



# **BOARD OF ADMINISTRATORS**

**Prague, Czech Republic**

**March 17, 2017**

## **WORKING PAPERS**

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## WORKING PAPERS

Meeting of the Board of Administrators  
of the  
European Federation of Corrosion  
Prague, Czech Republic, March 17, 2017

Venue of meeting: **University of Chemistry and Technology Prague  
(VŠCHT Praha)  
Building A - Technická 5  
Praha 6 - Czech Republic  
Room A 181**

Date and time of meeting: **Friday 17 March 2017 - 08h30**

Chairman: **Prof. Damien Féron (EFC President)**

Secretary: **Mrs. Pascale Bridou Buffet (Paris Office)**

**EUROPEAN FEDERATION OF CORROSION  
MEETING OF THE BOARD OF ADMINISTRATORS  
PRAGUE, 17<sup>th</sup> MARCH 2017, 08h30**

**PROPOSED AGENDA**

**From 8h30 - 10h30**

- Item 01    Opening of the meeting
- Item 02    Apologies for absence
- Item 1     Approval of the Agenda and Adoption of the Minutes of the last Meeting
- Item 2     Administrative Matters
  - 2-1    Applications for EFC Membership
  - 2-2    Re-organisation of the EFC Offices
  - 2-3    EFC Regularisation in regard with Belgian Authorities
  - 2-4    Revision of the EFC Statutes
  - 2-5    EFC Awards for 2017
  - 2-6    Honorary Membership
- Item 3     Financial Report
  - 3-1    Draft Accounts for 2016
  - 3-2    Current Subscriptions Position
  - 3-3    Budget for 2017
  - 3-4    Adoption of Financial Report

**From 10h45 - 12h45**

- Item 4     International Activities
  - 4-1    NACE International
  - 4-2    WCO (World Corrosion Organisation)
  - 4-3    ICC (International Corrosion Council)
  - 4-4    Relations with International Member Societies
    - 4-4.1    ACA (Australasian Corrosion Association)
    - 4-4.2    CSCP (Chinese Society for Corrosion and Protection)
  - 4-5    Branches / Relation between EFC and Middle East
  - 4-6    Relation between EFC and ICA (Iranian Corrosion Association)
- Item 5     EFC Activities
  - 5-1    Analyses of the Results of the Questionnaire to EFC Member Societies
  - 5-2    Report of the Scientific Secretary
  - 5-3    Report of the Managing Officer and Renewal of the Contract
  - 5-4    EFC Publications
    - 5-4.1    EFC Book Series
    - 5-4.2    EFC Newsletter
    - 5-4.3    Progress with items/articles for the Publication in the three EFC Journals
  - 5-5    EFC Website

**EUROPEAN FEDERATION OF CORROSION  
MEETING OF THE BOARD OF ADMINISTRATORS  
PRAGUE, 17<sup>th</sup> MARCH 2017, 08h30**

**PROPOSED AGENDA (Continued)**

**From 13h45 - 17h30**

- Item 6      EUROCORR Series: 2016 to 2020
- 6-1   EUROCORR 2020 - Bid(s) Presentation(s) and Selection of the Host
  - 6-2   Revision of the EUROCORR Call for Bids and Agreement
  - 6-3   EUROCORR 2016, Montpellier (France) - Final Report
  - 6-4   EUROCORR 2017, Prague (Czech Republic) - Progress with Arrangements
  - 6-5   EUROCORR 2018, Krakow (Poland) - Report on Preliminary Arrangements
  - 6-6   EUROCORR 2019, Sevilla (Spain) - Initial Progress Report
- Item 7      EFC Events and Calendar of Events
- Item 8      Any other Business
- Item 9      Date and Place of next BoA



## WORKING PAPERS OF THE EFC BOARD OF ADMINISTRATORS (BoA)

### Item 01 Opening of the meeting

Prof. Damien Féron, President of the EFC and Chairman of the meeting, will welcome the delegates.

### Item 02 Apologies for Absence

Mrs. Pascale Bridou Buffet, Paris Office, will announce apologies received for absence.

### Item 1 Approval of the Agenda and Adoption of the Minutes of the last Meeting

1-1 BoA members will be asked to approve the proposed agenda.

1-2 BoA members will be asked to approve the minutes of the Montpellier meeting (11<sup>th</sup> September 2016) and to raise any issues not covered in the present agenda.

### Item 2 Administrative Matters

#### 2-1 Applications for EFC Membership

Following a reminder after the call for the payment of the subscription fee for 2016 for the Affiliate Member Event Productions in Slovakia (Fleming Europe), this company, who joined the EFC in July 2014, informed that due to a lack of interest of their clients, they don't want to pay the fee for 2016 and announced their resignation for the same year, with a possibility to come back in 2017, see **Appendix 1**.

The BoA will be reminded that, as Affiliate Member, the subscription fee is € 1 550 to be paid the first year on a pro rata temporis basis and is not subject to a discount for the two first years as for European and International Members.

The BoA will be asked to determine how to proceed further with this matter.

The Frankfurt Office will report on the result of the e-mail voting process regarding the applications to join the EFC as Affiliate Member received from the following applicant:

- Egyptian Petroleum Research Institute (EPRI), Cairo, Egypt. Further information on the research and training activities can be obtained from the Institute's website at <http://www.epri.sci.eg>.
- Magna International Pte Ltd., Singapore. Further information on the activities and products of the company, especially in corrosion prevention, are available at <http://www.vapprovci.com/>.

The application forms are given respectively in **Appendix 2** and **3**.

The Frankfurt Office will report on other new application(s) to join the EFC, if any.

## 2-2 *Re-organisation of the EFC Offices*

Due to the discontinuation of the FFC activities at the end of 2015 (taken over by the CEFRAFOR) and the changes implemented by the German Tax Authorities, the Frankfurt and Paris Offices have to review their involvement in their support to the EFC.

The main impact concerns the financial compensation that these secretariats need to ensure the workload.

In the same time, the UK Office, which operates over the past few years on a voluntary basis, has also to reconsider its financial frame of operation.

In this context, the BoA of 8 April 2016 in Paris decided to conduct an audit of the 3 secretariats. The objectives of this audit have been clarified by the Strategic Meeting which took place in Lisbon on 30 November 2016, to improve the organisation of the three offices, and to validate the financial compensation that they request.

**Appendix 4** provides an extract of the minutes of the BoA meeting, which took place in Paris on 8 April 2016, with the paragraph 2-6 and the corresponding annex, regarding the discussions on this issue.

**Appendix 5** and **6** provide the proposals received from 2 companies after a call for tender conducted by the Managing Officer, Dr. Hélène Illaire, for the audit of the EFC Offices.

The EFC President, Prof. Damien Féron, will report on actions undertaken on this issue.

## 2-3 *EFC Regularisation in regard with Belgian Authorities*

During the BoA Meeting which took place in Paris on 8 April 2016, Prof. Dr. Willi Meier raised the necessity to regularise the EFC reporting and accounting to the Belgian Authorities.

Among the issues that are necessary to regularise, the following have been identified:

- the formalisation of the new EFC registered address in Brussels: Drève Sainte Anne 68B, 1020 Brussels, Belgium;  
**Note: Since the BoA Meeting in Montpellier, the Business Center, which has been chosen to host the EFC, has transferred its activities to a new company. The new registered address for the EFC is now: “Avenue des Arts 56, 4C - 1000 Bruxelles.**
- the annual accounting declaration and registration;
- the reporting of the changes of the BoA representatives that has not been done for several years;
- the compliance of the EFC Statutes with the Belgian Law;
- the publication of the updated statutes in “Le Moniteur Belge”.

Dr. Hélène Illaire will report on the progress regarding these issues with (i) the annual accounting declaration sent to the Belgium Authorities and (ii) the new statutes including the above address and the modifications approved by the General Assembly in Montpellier, see **Appendix 7** which have been sent to “Le Moniteur Belge”.

The BoA will be reminded on the necessity to update the access to the EFC Belgian Bank account after the regularisation of the EFC in regard with the Belgian Authorities.

## 2-4 *Revision of the EFC Statutes*

Since the BoA Meeting in Montpellier, the Business Center, which has been chosen to host the EFC, has transferred its activities to a new company. The new registered address for the EFC is now: “Avenue des Arts 56, 4C - 1000 Bruxelles.

The BoA will be requested to approve the new EFC registered address.

In addition, other modifications of the statutes are necessary:

- Ensuring the compliance of the statutes with the Belgian legislation, e.g. the rights and duties of the Members should be in the statutes (they are currently in the Bye-Laws);
- Moving in the Bye-Laws what is not necessary in the Statutes, in order to increase the flexibility of the Statutes, as modifications in the Bye-Laws do not require publication in the *Moniteur Belge*;
- Clarification on the nomination of the administrators for Belgium, France, Germany and United Kingdom: are they nominated by the country (as stated in the Statutes) or by the General Secretariat offices of those countries (as stated in the Bye-Laws)?
- General check-up by a lawyer of points that could be problematic;
- Updates when necessary, e.g. the term of the President starts on the 1<sup>st</sup> of January of the year following the elections in the General Assembly (and not immediately after the General Assembly, as currently stated in the Statutes).

The BoA will be asked to clarify and homogenise the process of the nomination of the administrators representing the 4 founder Member Societies due to the different wording in the Statutes and the Bye-Laws.

The Statutes indicate:

*“Four administrators, one each nominated by the **three countries** providing the General Secretariat offices (France, Germany and UK) and one from the country of registration in law (Belgium) of the EFC;”*

when the Bye-Laws state:

*“One member representing each of **the General Secretariat offices** (France, Germany and UK) and one from the country of registration in law (Belgium) of the EFC”.*

In addition, the BoA will be asked to reconsider the start of the term of office of the EFC President as the rule given in the Statutes *“The terms of office of the President and Vice-President begin at the General Assembly where they are elected.”* and the process in use since some years which is 1<sup>st</sup> of January of the year following the election.

Subject to the result of the discussions on these issues, the Statutes will be updated and the changes will be recommended for approval by the next BoA and the next General Assembly in Prague In September 2017.

**Appendix 8** provides the EFC Statutes with proposals of the first improvements which do not need advices from the lawyer.

## **2-5 EFC Awards for 2017**

The past STAC Chairman, Dr. Arjan Mol, will report on progress on the EFC Award Task Force regarding the creation of a new award, the “Corrosion Hall of Fame”.

The STAC Chairman, Dr.-Ing. Wolfram Fürbeth, will announce the situation concerning the EFC Awards to be presented in 2017: the EFC Medal and the EUROCORR Young Scientist Grant. The EFC President, Prof. Damien Féron, will announce the situation regarding the Honorary Fellow Award.

During the BoA Meeting, which took place in Paris on 8 April 2016, the BoA recommended to modify the rules of the call for nominations for the Honorary Fellow Award, arguing that the EFC President, the STAC and/or BoA Members are in the best position to nominate the most relevant candidate(s).

The STAC Chairman and the Scientific Secretary will be asked to include this item in the Agenda of the next STAC Meeting in Prague in September 2017.

## **2-6 Honorary Membership**

As defined in the Status (Article 8), the BoA may propose to the General Assembly to confer the title Honorary Members of EFC to individual. For the year 2017, the EFC President, Prof. Damien Féron, proposes to consider the nomination of a candidate for 2017.

## **Item 3 Financial Report**

**Appendix 9** provides the Financial Report, which will be presented by the Honorary Treasurer, Mrs. Julija Bugajeva.

### **3-1 Draft Accounts for 2016**

The Honorary Treasurer, Mrs. Julija Bugajeva, will present the provisional accounts for the year 2016.

The BoA will be requested to approve the provisional accounts for 2016.

### **3-2 Current Subscriptions Position**

The status of subscriptions paid by EFC Member Societies (year-to-date) will be presented.

### **3-3 Budget for 2017**

A budget for 2017 will be presented.

### **3-4 Adoption of Financial Report**

The BoA will be invited to approve the Financial Report presented by Mrs. Julija Bugajeva, the Honorary Treasurer.

## **Item 4 International Activities**

### **4-1 NACE International**

The minutes of the meeting between EFC and NACE, which took place on Monday, September 12, 2016, during EUROCORR 2016 in Montpellier, France, are given in **Appendix 10**.

Progress on EFC/NACE collaboration will be presented including discussions with the NACE for the creation of a new award, the “Corrosion Hall of Fame”.

### **4-2 WCO (World Corrosion Organization)**

In the last few years, the EFC, one of the Founder Member, considered that the WCO was a dormant structure.

During its Extraordinary General Assembly meeting, which took place in 2015 in Graz, the WCO decided to establish a Strategic Plan and prepare a Financial Report.

So far official documentations have not been received yet by the EFC although they have been announced to be available before the end of 2016.

During its meeting in Montpellier, in September 2016, the BoA decided that the subscription fees of 2015 and 2016 will not be paid as long as the requested reports will not be provided to the EFC.

Prof. Dr. Willi Meier, the new WCO Director General, will report on progress in the reactivation of the WCO and, especially progress in the establishment of the Strategic Plan, see **Appendix 11**.

#### **4-3 ICC (*International Corrosion Council*)**

Progress on EFC/ICC collaboration, especially for the Joint EUROCORR 2017 / 20<sup>th</sup> ICC (International Corrosion Congress) in Prague will be presented. The minutes of the meeting during Eurocorr 2016 are in **Appendix 12**.

#### **4-4 Relations with International Member Societies**

##### **4-4.1 ACA (*Australasian Corrosion Association*)**

The minutes of the meeting between EFC and ACA, which took place on Monday, September 12, 2016, during EUROCORR 2016 in Montpellier, France, are given in **Appendix 13**.

##### **4-4.2 CSCP (*Chinese Society for Corrosion and Protection*)**

The minutes of the meeting between EFC and CSCP, which took place on Sunday, September 11, 2016, on the occasion of EUROCORR 2016 in Montpellier, France, are given in **Appendix 14**.

#### **4-5 Branches / Relation between EFC and Middle East**

Progress on the collaboration between EFC and Middle East will be presented.

Prof. Fátima Montemor, EFC Past President, who participated in the event sponsored by TOTAL on 5 and 6 December 2016 in Qatar, will present progress on the collaboration between EFC and Middle East.

#### **4-6 Relation between EFC and ICA (*Iranian Corrosion Association*)**

Dr. Hélène Illaire, the Managing Officer, and/or Prof. Dr. Willi Meier will report on progress on possible collaboration with ICA following the preliminary contacts they have had with this organisation.

### **Item 5 EFC Activities**

#### **5-1 Analyses of the Results of the Questionnaire to EFC Member Societies**

A questionnaire has been sent in 2014 by the Frankfurt Office to the EFC Member Societies, requesting information which would improve the cooperation among them and with the administrative bodies of the Federation. In addition, it would help the EFC General Secretaries, the Board of Administrators, and the Science and Technology Advisory Committee, to better adapt their activities to the wishes of the Federation's members.

During the General Assembly which took place on 12 September 2016 in Montpellier, Prof. Agnieszka Królikowska asked the BoA to take in consideration the concerns of the EFC

Member Societies raised in this enquiry and to give an analysis of the responses. The analysis of the main results has been made by Managing Officer, Dr. Hélène Illaire, and are in **Appendix 15**.

## **5-2 Report of the Scientific Secretary**

The report of the Scientific Secretary, Dr. Roman Bender, covering activities since the last September BoA meeting is presented in **Appendix 16**.

The BoA will be invited to approve the Scientific Secretary Report.

## **5-3 Report of the Managing Officer and Renewal of the Contract**

The report of the Managing Officer, Dr. Hélène Illaire, covering activities since the last September BoA meeting is presented in **Appendix 17**.

The BoA will be invited to approve the Managing Officer Report.

The BoA will also be asked to consider the renewal of the contract of the Managing Officer.

## **5-4 EFC Publications**

### **5-4.1 EFC Book Series**

The EFC STAC Chairman, Dr.-Ing. Wolfram Fürbeth, will report on the progress in the preparation of the EFC Book Series.

### **5-4.2 EFC Newsletter**

During the previous meetings of the BoA, it has been raised that the cost for the production of the EFC Newsletter was considered too expensive.

An action was placed on the Managing Officer, Dr. Hélène Illaire, to prepare a call to tenders.

**Appendix 18** provides:

- a proposition of a new organisation for the production of the EFC Newsletter if this production is outsourced to a third party;
- the proposal for a call to tenders for approval.

In the meanwhile, the BoA, during its meeting in Paris on 8 April 2016, decided to conduct an audit of the three secretariats, see item 2-2, and on request of Prof. Dr. Willi Meier, the production of the EFC Newsletter has been included in the scope of the audit.

Consequently, the tender process is pending the recommendations of the audit.

### **5-4.3 Progress with items/articles for the Publication in the three EFC Journals**

Dr. Roman Bender will report on progress regarding the publications in the three partner Journals: “**Materials and Corrosion**”, “**Corrosion Engineering, Science and Technology (CST)**” and “**Matériaux et Techniques**”.

The BoA will be asked to consider the proposal of the Polish Corrosion Society to enter its Polish Corrosion Journal “Ochrona przed Korozją” (“Corrosion Protection”) in the list of the EFC Official partner Journals, see **Appendix 19**.

## 5-5 *EFC Website*

The BoA members are kindly reminded of the login and new password, which allows them direct access to the restricted area of the website:

Login: **efc-boa**

Password: **member2017BoA**

Dr. Roman Bender will present the status on the latest improvements to the EFC Website including the status of the implementation of restricted areas on the web pages of the Working Parties.

## Item 6 **EUROCORR Series: 2016 to 2020**

### 6-1 *EUROCORR 2020 - Bid(s) Presentation(s) and Selection of the Host*

Bid(s) for **EUROCORR 2020** have been received by the Frankfurt Office.

The bidders will be invited to present their proposals to the BoA Members for decision:

- Bid from Belgium, see **Appendix 20**;
- Bid from Germany, see **Appendix 21**.

### 6-2 *Revision of the EUROCORR Call for Bids and Agreement*

During the Strategic Meeting in June 2016, it has been raised that EUROCORRs targets corresponding to the objectives of the strategic plan should be written in the Call for Bids, and that the bidders have to be selected according to those targets.

During the Strategic Meeting in November 2016, an action was placed to the EUROCORR Congress Secretariat (Frankfurt Office) to perform a full revision of the EUROCORR Call for Bids and the EUROCORR Agreement to be presented during the BoA Meeting in March 2017.

The EUROCORR Congress Secretariat will present the proposed revised documents.

### 6-3 *EUROCORR 2016 - Montpellier (France) - Report*

Prof. Philippe Marcus will report on the final results of **EUROCORR 2016** in **Montpellier**.

**Appendix 22** provides the EUROCORR 2016 Report Form II.

### 6-4 *EUROCORR 2017 - Prague (Czech Republic) - Progress with Arrangements*

**EUROCORR 2017** will be held on **3 to 7 of September 2017** in **Prague**, Czech Republic, at the Prague Congress Centre, in conjunction with the 20<sup>th</sup> International Corrosion Congress. The general theme will be “**Corrosion Control for Safer Living**”.

Dr. Milan Kouril will report on the progress with arrangements for EUROCORR 2017.

#### **6-5 *EUROCORR 2018 - Krakow (Poland) - Report on Preliminary Arrangements***

**EUROCORR 2018** will be held on **9 to 13 of September 2018** in **Krakow**, Poland, at the Krakow Congress Centre, The general theme will be “**Applied Science with constant Awareness**”.

Dr. Agnieszka Królikowska will report on the progress with preliminary arrangements for EUROCORR 2018.

#### **6-6 *EUROCORR 2019 - Sevilla (Spain) - Initial Progress Report***

**EUROCORR 2019** will be held on **9<sup>th</sup> to 13<sup>th</sup> of September 2019** in **Sevilla**, Spain, at the Hotel Barceló Sevilla Renacimiento. The general theme will be “**New times, new materials, new corrosion challenges**”.

**Appendix 23** provides on the initial progress report for EUROCORR 2019.

### **Item 7      EFC Events and Calendar of Events**

BoA Members will be reminded that the Calendar of Events is regularly updated on the EFC website by Dechema.

The BoA will also be reminded that EFC Calendar of Events also includes non EFC-sponsored events in an attempt to draw outside interest to the EFC as a central source of information on corrosion events throughout the world.

An application form is available in the restricted area for the BoA Members to apply for an EFC Event Number.

### **Item 9      Any other Business**

Members will be invited to raise any other matters.

### **Item 10     Date and Place of next BoA**

The next BoA meeting will be held in September 2017, in conjunction with EUROCORR 2017, in Prague, at a time and place to be announced later.



# APPENDICES

**Resignation of Affiliate Member Event Productions in Slovakia (Fleming Europe)**

**From:** Norbert Bozoky [<mailto:norbert.bozoky@fleming.events>]  
**Sent:** 21 November 2016 10:59  
**To:** Julija Bugajeva  
**Subject:** Re: your EFC 2016 membership fee

Dear Julija,

I hope you are doing well !

We have decided not to cooperate with EFC this year, because of low interest of our clients, although we might come back next year. Therefore the membership can be cancelled.

Thanks a lot  
 Have a good day

**Norbert Bozoky**

Senior Production Specialist-T  
 raining Division  
 Bratislava, Slovakia



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W: [fleming.events](http://fleming.events)

CONFERENCES

BLENDED LEARNING

TRAININGS

ONLINE CONFERENCES

EXHIBITIONS

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**Egyptian Petroleum Research Institute (EPRI): Application to join EFC as Affiliate Member****EFC AFFILIATE MEMBERSHIP APPLICATION**

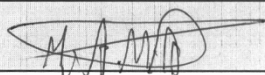
The principal objective of the EFC is to contribute to the general advancement of the science of corrosion and the protection of materials by promoting cooperation in Europe between scientific and technical societies and organisations and by collaboration with similar scientific and technical societies and organisations throughout the world. Subject to the approval of the EFC Board of Administrators and the EFC General Assembly, **Affiliate Membership** of the EFC is available to organisations that support the above objective, in the following categories:

- 1) Companies
- 2) Universities and Research Organisations

EFC Affiliate Members qualify for a number of important benefits, which include the following:

- Participation in EFC Working Parties as of right; appointment of delegates; access to the Working Parties' restricted area;
- Reduced registration fee of the Affiliate's employees at annual EUROCORR conferences;
- Discounts on exhibitor booth at the annual EUROCORR conference;
- Organisation of courses with the EFC endorsement and logo;
- Discounted prices for EFC publications;
- Access to the restricted area containing the electronic proceedings of past EUROCORR conferences;
- Participation in the EFC General Assembly (without voting rights);
- Promotion of the Affiliate Member's corrosion-related events on the EFC website and in the EFC Newsletter.

The 2016 membership fee is EUR 1,550 for companies and EUR 1,030 for universities/research organisations. If you would like to apply to join the EFC as an Affiliate Member, please complete the form and submit it to one of the three offices of the EFC General Secretariat given below.

|                                                                           |                                                                                                 |                                                                       |
|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Category (please tick):                                                   | Company: <input type="checkbox"/>                                                               | University/Research Organisation: <input checked="" type="checkbox"/> |
| Name of organisation: Egyptian Petroleum Research Institute               |                                                                                                 |                                                                       |
| Address: 1 Ahmed El-Zomor Street El-Zohour Region Nasr City- Cairo        |                                                                                                 |                                                                       |
| Tel: +(202)22747847                                                       | Fax: +(202)22747433                                                                             |                                                                       |
| E-mail: research@epri.sci.eg                                              | Website: www.epri.sci.eg                                                                        |                                                                       |
| Organisation's representative: Director. prof. Ahmed Al-Sabagh            |                                                                                                 |                                                                       |
| Address (if different from organisation's address): 468 A Badr City Cairo |                                                                                                 |                                                                       |
| Tel: +(202) 01061950895                                                   | Fax: -                                                                                          |                                                                       |
| E-mail: mohamedabbas1966@yahoo.com                                        | Signature:  |                                                                       |

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**Egyptian Petroleum Research Institute (EPRI): Application to join EFC as Affiliate Member**

DECHEMA e.V. Postfach 150104 • 60051 Frankfurt am Main

Egyptian Petroleum Research Institute (EPRI)  
 Prof. Dr. Ahmad Mohammad Ahmad Al-Sabagh  
 Director  
 1 Ahmed El-Zomor  
 El-Zohour Region  
 Nasr City  
 11727 Cairo  
 Egypt

Ihre Nachricht vom  
 Your letter of

Ihr Zeichen  
 Your Reference

Unser Zeichen  
 Our Reference

Bearbeiter  
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 Date

EFCWM/IHo

I. Honndorf

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honndorf@dechema.de

19.01.2017

### **Affiliate membership of the European Federation of Corrosion**

Dear Professor Al-Sabagh

We are pleased to inform you that the General Assembly of the European Federation of Corrosion approved, on the recommendation of the Board of Administrators, to welcome the Egyptian Petroleum Research Institute (EPRI) as an Affiliate Member of the EFC.

Enclosed please find the EFC Statutes and Bye-Laws and the EFC Newsletter 2016.

You are kindly invited to visit the EFC website at [www.efcweb.org](http://www.efcweb.org). The EFC Member Societies and Affiliate Members are listed under "Who we are".

As an Affiliate Member of the Federation you have access to the restricted EFC web page which contains the electronic proceedings of past EUROCORR conferences. The log-in to this area is:

[http://eurocorr.org/proceedings\\_search-username-eurocorrproc-password-EFC2010-doauth-login](http://eurocorr.org/proceedings_search-username-eurocorrproc-password-EFC2010-doauth-login).

Please note that this restricted area should be accessible to you personally and to the employees of the Affiliate Member, only. You are kindly requested to place this link in the restricted area for EPRI's employees.

As you are no doubt aware, EFC collects an annual membership contribution, which, in your Institute's case, amounts 1,030 euros for the year 2017. The invoice will be issued by EFC's London office.

Our colleagues at the Paris office of the Federation's General Secretariat will invite you to the next meeting of the General Assembly which is scheduled to take place in Prague, Czech Republic, in September 2017 in conjunction with EUROCORR 2017.

If you have any questions please do not hesitate to contact one of the offices of the General Secretariat in London, Paris and Frankfurt. We shall be pleased to assist you.

We look forward to a fruitful cooperation and remain,

Yours sincerely,

European Federation of Corrosion  
 Frankfurt office of the General Secretariat

Prof. Dr. W. Meier

I. Honndorf

#### **Offices of the General Secretariat**

Frankfurt Office c/o DECHEMA e.V., Theodor-Heuss-Allee 25, 60486 Frankfurt am Main, Germany  
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 Paris Office c/o CEFRACOR, 28 rue Saint-Dominique, 75007 Paris, France  
 Registered Office: European Federation of Corrosion, Avenue des Arts 56, 4C, 1000 Brussels, Belgium

**Magna International Pte Ltd.: Application to join EFC as Affiliate Member****EFC AFFILIATE MEMBERSHIP APPLICATION**

The principal objective of the EFC is to contribute to the general advancement of the science of corrosion and the protection of materials by promoting cooperation in Europe between scientific and technical societies and organisations and by collaboration with similar scientific and technical societies and organisations throughout the world. Subject to the approval of the EFC Board of Administrators and the EFC General Assembly, **Affiliate Membership** of the EFC is available to organisations that support the above objective, in the following categories:

- 1) Companies
- 2) Universities and Research Organisations

EFC Affiliate Members qualify for a number of important benefits, which include the following:

- Participation in EFC Working Parties as of right; appointment of delegates; access to the Working Parties' restricted area;
- Reduced registration fee of the Affiliate's employees at annual EUROCORR conferences;
- Discounts on exhibitor booth at the annual EUROCORR conference;
- Organisation of courses with the EFC endorsement and logo;
- Discounted prices for EFC publications;
- Access to the restricted area containing the electronic proceedings of past EUROCORR conferences;
- Participation in the EFC General Assembly (without voting rights);
- Promotion of the Affiliate Member's corrosion-related events on the EFC website and in the EFC Newsletter.

The 2016 membership fee is EUR 1,550 for companies and EUR 1,030 for universities/research organisations. If you would like to apply to join the EFC as an Affiliate Member, please complete the form and submit it to one of the three offices of the EFC General Secretariat given below.

|                                                     |                                              |                                                            |
|-----------------------------------------------------|----------------------------------------------|------------------------------------------------------------|
| Category (please tick):                             | Company: <input checked="" type="checkbox"/> | University/Research Organisation: <input type="checkbox"/> |
| Name of organisation: Magna International Pte Ltd   |                                              |                                                            |
| Address: 10 H Enterprise Road, Singapore 829834.    |                                              |                                                            |
| Tel: +65-67862631                                   | Fax: +65-67851497                            |                                                            |
| E-mail: nelsoncheng@magnachem.com.sg                | Website: www.vapprovci.com                   |                                                            |
| Organisation's representative: Dr Nelson Cheng      |                                              |                                                            |
| Address (if different from organisation's address): |                                              |                                                            |
| Tel: +65-67862631                                   | Fax: +65-67851497                            |                                                            |
| E-mail: nelsoncheng@magnachem.com.sg                | Signature:                                   |                                                            |

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E-mail: honndorf@dechema.de



### Magna International Pte Ltd.: Application to join EFC as Affiliate Member



DECHEMA e.V. • Postfach 150104 • 60061 Frankfurt am Main

Magna International Pte Ltd.  
HQ Singapore  
Dr. Nelson Cheng  
10H Enterprise Road  
Singapore 629834

Ihre Nachricht vom  
Your letter of

Ihr Zeichen  
Your Reference

Unser Zeichen  
Our Reference

Bearbeiter  
Contact

Telefon +49(0)69 7564  
Phone

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Datum  
Date

EFCWM/IHo

I. Honndorf

-143/-209

honndorf@dechema.de

19.01.2017

#### **Affiliate membership of the European Federation of Corrosion**

Dear Dr. Cheng

We are pleased to inform you that the General Assembly of the European Federation of Corrosion approved, on the recommendation of the Board of Administrators, to welcome Magna International Pte Ltd. as an Affiliate Member of the EFC.

Enclosed please find the EFC Statutes and Bye-Laws and the EFC Newsletter 2016.

You are kindly invited to visit the EFC website at [www.efcweb.org](http://www.efcweb.org). The EFC Member Societies and Affiliate Members are listed under "Who we are".

As an Affiliate Member of the Federation you have access to the restricted EFC web page which contains the electronic proceedings of past EUROCORR conferences. The log-in to this area is:

[http://eurocorr.org/proceedings\\_search-username-eurocorrproc-password-EFC2010-doauth-login](http://eurocorr.org/proceedings_search-username-eurocorrproc-password-EFC2010-doauth-login).

Please note that this restricted area should be accessible to you personally and to the employees of the Affiliate Member, only. You are kindly requested to place this link in the restricted area for Magna's employees.

As you are no doubt aware, EFC collects an annual membership contribution, which, in your company's case, amounts 1,550 euros for the year 2017. The invoice will be issued by EFC's London office.

Our colleagues at the Paris office of the Federation's General Secretariat will invite you to the next meeting of the General Assembly which is scheduled to take place in Prague, Czech Republic, in September 2017 in conjunction with EUROCORR 2017.

If you have any questions please do not hesitate to contact one of the offices of the General Secretariat in London, Paris and Frankfurt. We shall be pleased to assist you.

We look forward to a fruitful cooperation and remain,

Yours sincerely,

European Federation of Corrosion  
Frankfurt office of the General Secretariat

  
Prof. Dr. W. Meier

  
I. Honndorf

#### **Offices of the General Secretariat**

Frankfurt Office c/o DECHEMA e.V., Theodor-Heuss-Allee 25, 60486 Frankfurt am Main, Germany  
London Office c/o The Institute of Materials, Minerals and Mining (IOM3), 7 Euston Road, London NW1 3AQ, United Kingdom  
Paris Office c/o CEFRACOR, 28 rue Saint-Dominique, 75007 Paris, France  
Registered Office: European Federation of Corrosion, Avenue des Arts 56, 4C, 1000 Brussels, Belgium

**Paragraph 2-6, Minutes of the BoA Meeting, 8 April 2016 in Paris**

***2-6 Re-organisation of the EFC Offices***

At the end of September 2015, the EFC President, Prof. Fátima Montemor, received a letter from the President of the FFC (Fédération Française pour les sciences de la Chimie), the EFC Paris Office, informing her that the FFC would cease all its activities and close down by the end of 2015 due to the loss of financial support from its main contributors.

During the PACM, Prof. Dr. Willi Meier raised that changes occurred with the German Tax Authorities. Consequently, now part of the activities of the Frankfurt Office are subject to VAT.

Even if the 3 EFC Offices are operating on the voluntary basis, the repartition of the work between the 3 offices and their need for a financial compensation have to be reconsidered.

The BoA Members were informed that a meeting between the 3 secretariats has been organised on 24 March 2016 in order to draw up an inventory of the tasks of each of the 3 secretariats with the aim to build a future implementation of a more sustainable organisation for the EFC Secretaries.

Prof. Dr. Willi Meier presented the repartition of the tasks between the 3 EFC Secretariats and the current financial compensations, as well as the real cost for the workload, see **Appendix 3**. It has to be noted that these figures do not compensate for the entirety of the real costs of the 3 secretariats, which must include voluntary contributions (voluntary work and overheads), according to the original concept of the EFC offices.

In order to finance the increase of compensation to the EFC Offices, Prof. Dr. Willi Meier proposed to set the EUROCORR Levy at the level of 10 % (currently 5 %).

An action was placed on the Honorary Treasurer, Mrs. Julija Bugajeva, to prepare the best scheme for the increase of the EUROCORR Levy.

The BoA approved this proposal.

The real costs of the 3 Offices, their workload, the new scheme of financial compensation and the increase of the EUROCORR Levy described above will be presented at the next GA in Montpellier.

In accordance with the EFC Statutes, all financial decisions require the agreement of the General Assembly (GA).

Prof. Dr. Willi Meier also proposed an audit of the 3 secretariats with the following objectives:

- First, to ensure the reliability of the work and the costs listed in Appendix 3;
- Second, to explore the possibilities of improving the efficiency of the Offices, while decreasing the costs.

The BoA approved this proposal.

Prof. Damien Féron proposed to involve representatives of the CEA in cooperation with the Managing Officer, Dr. Hélène Illaire, to realise this audit.

**Paragraph 2-6, Minutes of the BoA Meeting, 8 April 2016 in Paris (Continued)**

On the basis of the results of the actions described above, an action was placed on the Managing Officer, Dr. Hélène Illaire, to formalise in a contract the tasks and services provided by the Offices.

The BoA discussed the opportunity to keep support from 3 secretariats or to centralise the work in one entity. The arguments in favour of keeping the 3 Offices are the following:

- To avoid the domination of one entity and/or country on the Federation;
- To minimise the risks associated with the possible dysfunction of one of the 3 secretariats

The BoA agreed in keeping the 3 secretariats.

An action was placed on Prof. Dr. João Salvador Fernandes to explore the possibilities of finding a new model for the EFC Membership Fees.

Prof. Dr. Willi Meier also proposed to study the possibility to create an Exhibition Levy.

The progress of the studies above will be presented to the BoA in Montpellier. Depending on the result of the BoA discussions, the conclusion(s), if any, will be presented to the GA for approval.



**Paragraph 2-6, Minutes of the BoA Meeting, 8 April 2016 in Paris (Continued)****Annex Repartition of the Tasks between the 3 EFC Secretariats  
and Current Financial Compensations**

| Tasks                             | Paris Office<br>(time spent in 2015)     |
|-----------------------------------|------------------------------------------|
| Finances                          |                                          |
| EFC Books                         |                                          |
| Membership matters                |                                          |
| Web site                          |                                          |
| Committee matters (BoA, GA)       | + (120 h)                                |
| PAC, SG                           | + (60 h)                                 |
| EFC Awards                        | + (30 h)                                 |
| Day to day secretariat            | + (40 h)                                 |
| Coordination of offices           |                                          |
| Development of EFC and Eurocorr's |                                          |
| Liaisons with other organisations |                                          |
| Public relations                  |                                          |
| Total of time spent               | 250 h (against 80 h at the beginning...) |
| Costs (excluding travel expenses) | € 4000                                   |

**Proposal for 2016**

| Tasks                             | Frankfurt Office      | Paris Office                            | London Office | Managing Officer   | Scientific Secretary |
|-----------------------------------|-----------------------|-----------------------------------------|---------------|--------------------|----------------------|
| Finances                          |                       |                                         | +             |                    |                      |
| EFC Books                         |                       |                                         |               |                    | +                    |
| Membership matters                | +<br>(administrative) |                                         |               | +<br>(new members) |                      |
| Web site                          | +                     |                                         |               |                    |                      |
| Committee matters (BoA, GA)       |                       | + (120 h for PBB)                       |               |                    |                      |
| PAC, SG                           |                       |                                         |               | + (60 h)           |                      |
| EFC Awards                        |                       | + (10 h for PBB)                        |               | + (20 h)           |                      |
| Day to day secretariat            |                       | + (10 h for PBB)                        |               | + (30 h)           |                      |
| Coordination of offices           |                       |                                         |               | +                  |                      |
| Development of EFC and Eurocorr's |                       |                                         |               | +                  |                      |
| Liaisons with other organisations |                       |                                         |               | +                  |                      |
| Public relations                  |                       |                                         |               | +                  |                      |
| Total                             |                       | 140 h for PBB                           |               |                    |                      |
| Costs (excluding travel expenses) |                       | € 10 000<br>including<br>€ 7560 for PBB |               |                    |                      |

**Paragraph 2-6, Minutes of the BoA Meeting, 8 April 2016 in Paris (Continued)****Annex Repartition of the Tasks between the 3 EFC Secretariats  
and Current Financial Compensations****DECHEMA activities for EFC**

| <b>EFC Office (I. Honndorf, D. Glänzer)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Average time/week</b> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <ul style="list-style-type: none"> <li>• Communication with other EFC Offices (J. Bugajeva, J. Yates, P. Bridou Buffet, H. Illaire)</li> <li>• Communication with NACE, WCO and other organisations, e.g. preparation of MOUs</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2 hrs                    |
| <b>Membership matters</b> <ul style="list-style-type: none"> <li>• Confirmation letters to new members, expelled members</li> <li>• Maintenance of membership lists and website</li> <li>• Other regular communication with Member Societies and Affiliate Members (EFC questionnaire, etc.)</li> <li>• Cooperation with London office on finances in order to check good standing of members</li> </ul>                                                                                                                                                                                                                                                                                             | 1 h                      |
| <b>Committee matters</b> <ul style="list-style-type: none"> <li>• Participation in GA, BoA, STAC, SGM, PAC meetings (as required)</li> <li>• Board of Administrators / General Assembly <ul style="list-style-type: none"> <li>- Presentation of membership matters</li> <li>- Organisation of elections of President / Vice-President, BoA and STAC members, confirmation letters to elected members</li> <li>- Other issues related to the agenda: registered office in Belgium, PO Box address communication &amp; invoices</li> </ul> </li> <li>• Support of the Scientific Secretary</li> <li>• Participation in and support of EFC Task Forces (e.g. the Task Force on Exhibitions)</li> </ul> | 3-4 hrs                  |
| <b>EUROCORR</b> <ul style="list-style-type: none"> <li>• Preparation and circulation of calls for bids for EUROCORR; information to potential bidders</li> <li>• Preparation of the <i>Agreement on Hosting and Organisation of EUROCORR</i> in cooperation with the host and EFC President</li> <li>• Manning of EFC booth at EUROCORR</li> <li>• EUROCORR trademark application and surveillance</li> <li>• Copyright issues and response to requests for copies of abstracts / full papers of past EUROCORRs</li> </ul>                                                                                                                                                                           | 1 h                      |

**Paragraph 2-6, Minutes of the BoA Meeting, 8 April 2016 in Paris (Continued)****Annex Repartition of the Tasks between the 3 EFC Secretariats  
and Current Financial Compensations****DECHEMA activities for EFC (Continued)**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <b>Newsletters and PR activities, incl. EFC website</b> <ul style="list-style-type: none"> <li>• Official EFC Website: regular updates of website pages especially the Calendar of Events, Awards web pages, committee pages; preparation und publication of pdf forms; guidance to external users, etc.</li> <li>• Restricted websites for the various EFC Committees and for the EFC Offices: setting-up and regular updates</li> <li>• PR activities <ul style="list-style-type: none"> <li>- Preparation and update of EFC flyer, Roll-up, occasional special newsletters, etc.</li> <li>- Final preparation, layout, composition, proof-reading and distribution of the e-newsletter(s) and the printed EFC newsletter, including preparation of updated lists of Working Party Chairs, publications, and events.</li> </ul> </li> </ul> | 4 hrs |
| <b>Maintenance and continuous updates of EFC Database</b> <ul style="list-style-type: none"> <li>• Member Societies and Affiliate Members</li> <li>• EUROCORR participants and exhibitors</li> <li>• Working Party members/delegates, Friends of the EFC, and further online applications for participation in EFC (Info request)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2 hrs |
| <b>EFC Awards</b> <ul style="list-style-type: none"> <li>• Provision of the European Corrosion Medal</li> <li>• Preparation of certificate for the EFC Poster Award</li> <li>• Preparation of certificate for the Honorary Fellowship and, in 2015, preparation of web page, application form and support in the preparation of the rules</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 h   |

**Audit of the 3 EFC Secretariats: Proposal of DEXTERIA**

**dexteria**  
Audit et Conseil

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ORGANIZATIONAL AUDIT  
TECHNICAL ET FINANCIAL PROPOSAL



DECEMBER 2016

**Audit of the 3 EFC Secretariats: Proposal of DEXTERIA (Continued)**

## SUMMARY

|       |                                                                                         |   |
|-------|-----------------------------------------------------------------------------------------|---|
| 1.    | Background and objectives of the mission.....                                           | 3 |
| 2.    | Recommended methodology .....                                                           | 4 |
| 2.1.1 | Phase 1 – Familiarisation with the EFC’s structure .....                                | 4 |
| 2.1.2 | Phase 2 – Assessment of the current situation – diagnosis and findings .....            | 5 |
| 2.1.3 | Phase 3 – Formulation of recommendations .....                                          | 5 |
| 2.1.4 | Phase 4 - Restitution – sharing and discussion of recommendations.....                  | 6 |
| 2.1.5 | Phase 5 – Development of a plan of action and prioritization of actions to be taken.... | 6 |
| 3.    | Organization of the mission and process.....                                            | 6 |
| 4.    | Financial proposal.....                                                                 | 7 |
| 5.    | Profile of the consultant.....                                                          | 8 |

## Audit of the 3 EFC Secretariats: Proposal of DEXTERIA (Continued)



### 1. Background and objectives of the mission

The European Federation of Corrosion (EFC) was founded in 1955 and registered in Belgium as a non-profit organisation. Actually, the EFC comprises 38 organizations (member societies and affiliated members) with specific interests in corrosion. Its members stem from 25 countries within Europe and beyond.

It aims at the promotion of research on corrosion and protection of materials by supporting cooperation within Europe and internationally.

The EFC accomplishes its most important activities through 20 task forces devoted to various aspects of corrosion and its prevention, publications and the organisation of events (conferences, symposia, trainings and expositions). The annual congress on corrosion, the EUROCORR is the flagship event of the EFC.

Its governing bodies are composed of:

- The General Assembly which meet once a year to discuss and approve the EFC's policies
- The Board of Administrators in charge of the EFC administration
- The Science and Technology Advisory Committee which has the responsibility for scientific and technical issues

The day-to-day operations of the EFC are managed through:

- The General Secretariat shared between 3 member offices in the UK, Germany and France
- The Scientific Secretary who serves the STAC mainly and links the WPs
- The Managing Officer based in France, a position created recently (2015)

The principal activities of the General Secretariat are:

- in the UK : accounting and financial management
- in Germany : membership, events organisation as EUROCORR Congress, website maintenance, newsletters
- in France : drafting documents and minutes (General Assembly, Board of Administrators meeting); logistic, agendas, awards

In these three countries, the activities of these offices are performed by part-time employees provided by the federation's founder members.

In the past, the three offices of the General Secretariat provided services free of charge. Nowadays, their interventions are more and more charged. To promote transparency, equity and consistency, the EFC opted for the commissioning of an organisational audit to clarify the mission/tasks of its offices and to improve the operative capacities of the General Secretariat, including the financial requirements.

The main objectives of this audit are:

- to validate the financial compensations requested by the three offices, to ensure equity and consistency between each office, relevance of expenditures in accordance with the budget and planned/conducted activities;
- to propose options for an optimization of processes, procedures and communication of the offices in between them and with the other governing bodies of the EFC in order to increase the efficiency and to reduce the costs.

## Audit of the 3 EFC Secretariats: Proposal of DEXTERIA (Continued)



### 2. Recommended methodology

#### Principles of Intervention

*Dexteria's interventions are always based on the following principles:*

- Objectivity, realism and pragmatism ;
- Confidentiality ;
- Transparency in the communication with the management, staff members and stakeholders;
- Participatory approaches to ensure that the players concerned accept the findings and recommendations of the consultant as they have to take up and implement them.

#### Methodology

The intervention proposed is based on five steps or phases which aim at identifying the main difficulties and gaps in the operations and at the formulation of recommendations, which, according to the axes of improvements and modernization, will then lead to an action plan, setting clear priorities for the implementation process.

The five phases are formulated as follows:

- Phase 1 - Familiarisation with the EFC and its structure
- Phase 2 – Assessment of the current situation – diagnosis and findings
- Phase 3 - Formulation of recommendations
- Phase 4 – Restitution – sharing and discussion of findings and recommendations
- Phase 5 - Development of a plan of action and prioritization of actions to be undertaken

The diagram below highlights the process in the application of the methodology:



#### 2.1.1 Phase 1 – Familiarisation with the EFC's structure

This first phase aims at:

- The collection of first information and relevant documents;
- To define the framework of the audit mission, to understand the operations and the environment of the EFC, and the perceived constraints;
- Detailing the work plan of the consultant's mission and prioritizing the interventions according to the specific issues to be addressed;
- Identify and fix appointments with different interlocutors.

To do this, it is proposed to have a kick-off meeting with the Managing officer and the President of the Federation.



## **Audit of the 3 EFC Secretariats: Proposal of DEXTERIA (Continued)**



### **2.1.2 Phase 2 – Assessment of the current situation – diagnosis and findings**

The second phase allows the assessment of the data and relevant information for the diagnosis and the formulation of main findings.

#### **2.1.2.1 Sources of information**

The audit is mainly related to organizational aspects, the main sources of information will be:

- The staff working in the General Secretariat, for the federation;
- Internal documents (e.g. statutes, organigrams, operational procedures, planning tools and processes, ways and tools of communication, budgets, accounts, list of assets);
- Interviews with staff members working at the offices of the General Secretariat.

The consultation of the staff members will be based on semi-directed questionnaire which shall be filled and returned to the consultant. After evaluation of the answers, interviews will be conducted by skype (or visit if necessary) to give room to a larger discussion on difficulties faced in the performance of tasks.

#### **2.1.2.2 Current situation and diagnosis**

From the information gathered, the consultant will produce a snap-shot of the organizational and financial situation which will revolve around the following axes:

- Organization of work, distribution and programming of tasks, monitoring of the implementation and identification of sticking points;
- Rules and procedures : texts and their application;
- The internal and external communication;
- Information system: review of the tools available;
- The circuit of information: review of the master plan of information flow;
- Skills deployed, gaps and potential;
- Budgets and financial resources: their management, gaps and opportunities for optimization.

The approach will be factual and formal, in the methodological sense of organizational and financial audits. It will take into account the principles of efficiency and effectiveness.

This state of affairs will provide:

- What works, what does not work;
- The distribution of tasks, their programming and implementation procedures, answering the question: who does what and how, when?
- Deployed skills and the mode of staff management;
- Circulation and use of information;
- The modalities of communication;
- Problems and difficulties faced;
- The strengths and weaknesses of the organization;
- Areas of improvement.

### **2.1.3 Phase 3 – Formulation of recommendations**

Following the assessment of the current situation, recommendations covering the whole scope of the mission will be formulated.



## **Audit of the 3 EFC Secretariats: Proposal of DEXTERIA (Continued)**



The recommendations aim at the improvement of the performance in terms of efficiency and effectiveness including the budgetary and financial aspects.

A draft report will be prepared outlining the findings and recommendations. The draft report will be sent electronically to the key interlocutor.

### **2.1.4 Phase 4 - Restitution – sharing and discussion of recommendations**

The consultant proposes to have a debriefing session with the Managing Officer and EFC President. For the restitution to the staff members, a debriefing meeting might be organised. In case that this is not feasible, their comments and suggestions will be incorporated into the final report, if necessary.

At each meeting, the consultant will do a Power-point presentation that will later be transmitted electronically to the key interlocutor.

### **2.1.5 Phase 5 – Development of a plan of action and prioritization of actions to be taken**

Based on the agreed findings and recommendations, the consultant proposes to establish in close cooperation with the Managing Officer a plan of action and a prioritization of actions to be undertaken. It is understood that the implementation of those actions is the full responsibility of EFC's management.

## **3. Organization of the mission and process**

The mission will be carried out by Mrs Marie-Catherine Bernadine, organisational consultant.

### **Organisation of the audit and of the 5 main phases:**

- a- Familiarisation with the EFC's structure:
  - o Start-up and presentation of the mission, kick-off meeting with the Managing Officer and EFC President;
  - o First review of documents;
  - o Identification of resource persons to be consulted;
  - o Detailed planning and appointments.
- b- Assessment of the current situation: diagnosis and findings
  - o Preparation of semi-structured questionnaire and dispatching to the identified resource persons;
  - o Collection and assessment of the responses;
  - o Skype conferences with the UK office;
  - o Skype conference with the German office (eventually on site interviews);
  - o Interviews in France with the Managing Officer and other persons concerned.
- c- Formulation of findings and recommendations (home office)
- d- Restitution:
  - o Debriefing session with the Managing Officer and EFC President;
  - o Debriefing session with the UK and German offices, if feasible.
- e- Plan of action: working session with the managing officer.

### Audit of the 3 EFC Secretariats: Proposal of DEXTERIA (Continued)



#### Time frame:

|                                                                                                            | N° of Days  |
|------------------------------------------------------------------------------------------------------------|-------------|
| <b>Phase 1 - Familiarisation with EFC's structure</b>                                                      |             |
| - kick-off meeting, review of documents, identification of key interlocutors, and planning of appointments | 1,00        |
| <b>Phase 2 - Audit - Current situation and diagnosis</b>                                                   |             |
| -France meeting                                                                                            | 1,50        |
| -Germany meeting                                                                                           | 1,50        |
| - UK meeting                                                                                               | 1,00        |
| <b>Phase 3 - Synthesis and recommendations</b>                                                             |             |
| - drafting of report                                                                                       | 1,50        |
| <b>Phase 4 - Restitution</b>                                                                               |             |
| - meeting with the managing officer and EFC President                                                      | 0,25        |
| - debriefing session with the offices in the UK, Germany and France                                        | 0,25        |
| <b>Phase 5 - Plan of action and prioritization</b>                                                         | 0,50        |
| <b>TOTAL</b>                                                                                               | <b>7,50</b> |

#### 4. Financial proposal

The estimated budget is the following:

|                                                                                                            | N° of Days  | Unit Cost | Cost/activity     | VAT 20%           | Total Cost        |
|------------------------------------------------------------------------------------------------------------|-------------|-----------|-------------------|-------------------|-------------------|
| <b>Phase 1 - Familiarisation with EFC's structure</b>                                                      |             |           |                   |                   |                   |
| - kick-off meeting, review of documents, identification of key interlocutors, and planning of appointments | 1,00        | 800,00 €  | 800,00 €          | 160,00 €          | 960,00 €          |
| <b>Phase 2 - Audit - Current situation and diagnosis</b>                                                   |             |           |                   |                   |                   |
| -France meeting                                                                                            | 1,50        | 800,00 €  | 1 200,00 €        | 240,00 €          | 1 440,00 €        |
| -Germany meeting                                                                                           | 1,50        | 800,00 €  | 1 200,00 €        | 240,00 €          | 1 440,00 €        |
| - UK meeting                                                                                               | 1,00        | 800,00 €  | 800,00 €          | 160,00 €          | 960,00 €          |
| <b>Phase 3 - Synthesis and recommendations</b>                                                             |             |           |                   |                   |                   |
| - drafting of report                                                                                       | 1,50        | 800,00 €  | 1 200,00 €        | 240,00 €          | 1 440,00 €        |
| <b>Phase 4 - Restitution</b>                                                                               |             |           |                   |                   |                   |
| - meeting with the managing officer and EFC President                                                      | 0,25        | 800,00 €  | 200,00 €          | 40,00 €           | 240,00 €          |
| - debriefing session with the offices in the UK, Germany and France                                        | 0,25        | 800,00 €  | 200,00 €          | 40,00 €           | 240,00 €          |
| <b>Phase 5 - Plan of action and prioritization</b>                                                         | 0,50        | 800,00 €  | 400,00 €          | 80,00 €           | 480,00 €          |
| <b>TOTAL</b>                                                                                               | <b>7,50</b> |           | <b>6 000,00 €</b> | <b>1 200,00 €</b> | <b>7 200,00 €</b> |

This budget does not include travel cost to UK or Germany. If considered necessary, travel costs will be settled by EFC or reimbursed against receipts.

#### Terms of payment:

- 40% at the signature of the contract
- 60 % upon delivery of the report

### Audit of the 3 EFC Secretariats: Proposal of DEXTERIA (Continued)



#### 5. Profile of the consultant

Dexteria Audit et Conseil ([www.dexteria.fr](http://www.dexteria.fr)) is a French audit cabinet founded by Mrs Marie-Catherine Bernadine, specialized in:

- Organization, organizational management ;
- Financial management ;
- Change management.

**Marie-Catherine Bernadine**, holder of a PhD in accounts (expertise-comptable) including a specific certificate in business organization), has developed a specific expertise in management, organizational development, organizational and financial audits, and accounting and financial management. She gained a wide range of experience working in different contexts and for different types of clients: local communities, public institutions and non-profit organizations (associations and federations).

She has a holistic vision of entities in terms of organization, operations and management, administration, accounting and financial management. Throughout her career, she conducted numerous audits and studies, along with organizational restructuring and process of change as well with public institutions, development projects or non-profit organizations (NGO ...).

Her approach is not just technical, it is human and participatory. The solutions are 'tailor-made' and take into consideration the specific context of each client.

#### Some examples:

- Organizational and operation of branch audits: inter-hospital Union, associations; federations, international projects;
- Audits of the organization and provision of technical services
- Organizational audits and assessment of activities of different of non-profit organizations on behalf of public donors (in France, overseas for the EU, German donors);
- Support to different clients in their reorganization and in the implementation of best practices.

#### Some references:

**Federations/Unions** : Fédération nationale solidarité femmes, Fédération des œuvres laïques; UFCV

**NGOs**: Lions Amitiés Village, Hélène Keller International, National Park Management (Madagascar); Terre des Hommes France

**Foundations**: Fondation Entreprendre

**Education and culture** : Centre Culturel Jeunesse et Loisirs de Fontenay-aux-Roses ; Scouts Musulmans de France, UCPA, Lycée polyvalent Edmond Labbé, Ecole Française/lycée Denis Diderot (Nairobi);

#### **Social Sector:**

- Employability of young people : Mission locale de Paris, Mission Intercommunale pour l'insertion des jeunes – Seine-Saint-Denis ;
- Employability of adults : Association Intercommunale des Blagis, Association Nationale des Compagnons Bâtisseurs ;
- Child protection : La Nouvelle Etoile ;

**Scientific organisations**: CIV (Information Center on Meats - inter-professional, scientific and non-profit organization), RMC BFM (promotion of the installation of defibrillators);

**International Cooperation** (European Union, KFW, Finland, African Union/IBAR, UNHCR, GIZ, AFD):

Audit or evaluation of different types of public or non-profit organizations, projects and programmes, intervening on: rural development rural, veterinary, education, health, water and sanitation, environmental conservation  
Countries: Burkina Faso, Burundi, Cameroon, Haiti, Kenya, Madagascar, Mali, Namibia, Niger, Chad.

## Audit of the 3 EFC Secretariats: Proposal of Eurogroup Consulting



European Federation of Corrosion  
To the attention of Hélène Illaire, EFC Managing Officer

Paris, February, 2<sup>nd</sup> 2017

Object: **Organizational audit and recommendations**

### 1. Context and objectives

The EFC is a federation of 38 organizations (Member Societies and Affiliate Members) with interests in corrosion based in 25 different countries within Europe and beyond. Taken together, its Member Societies represent the corrosion interests of more than 25,000 engineers and scientists. Founded in 1955, its aim is to advance the science of the corrosion and protection of materials by promoting cooperation in Europe and collaboration internationally.

The EFC Member Societies send delegates to a General Assembly which meets once a year to consider and approve policies. The administration of the Federation is in the hands of the Board of Administrators (BoA) and the scientific and technical affairs are the responsibility of the Science and Technology Advisory Committee (STAC) - members of both bodies being drawn from the EFC Member Societies. The day-to-day operation of the EFC is managed through the General Secretariat with offices in the UK, Germany and France and the Managing Officer.

Historically, the offices of the General Secretariat were fulfilling their missions on a voluntary basis. This model is now evolving, on the one hand because the EFC has developed and become more professional, and on the other hand because the model of volunteering no longer holds. In addition, there is a need for clarity on the different tasks performed by each office and a stake for optimization and efficiency in the working modes between the offices and between the offices and the EFC. Moreover, the German office, which is now facing some financial difficulties, has requested an increase in its financial compensation, whereas only little information have been communicated on these difficulties and their consequences for the EFC.

**You would like the support of a consulting firm to perform an organizational audit, including recommendations. The objectives of this audit are:**

- **To ensure that the missions of each office of the General Secretariat are well insured, and correspond to the financial compensation requested from the EFC for the accomplishment of these missions**
- **To identify an optimization of the working modes of these offices, between themselves and with the different entities of the EFC, in order to increase the efficiency of the offices and reduce the operating cost**

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## **Audit of the 3 EFC Secretariats: Proposal of Eurogroup Consulting (Continued)**



### **2. Proposed approach**

We propose to conduct this audit in three steps:

1. Audit preparation
2. Audit fieldwork
3. Reporting

#### **Step1: Audit preparation**

The aim of the audit preparation is to perform a preliminary analysis in order to finalize the audit scope and to identify the main risks and key areas to be investigated. During this phase, we will also coordinate with auditees on the schedule and the documentation requests and we will also arrange logistics for the fieldwork. Finally, we also propose to meet with the EFC President to gather his vision of the stakes and objectives of the audit.

To perform this first step, we will ensure:

- An opening meeting with the EFC Managing Officer and an interview with the EFC President
- Coordination with auditees regarding schedule and audit documentation requests
- Audit scope finalization and identification of the main risks and key areas
- Logistics for fieldwork

#### **Step2: Audit fieldwork**

The objective of this step is to conduct the relevant interviews (two representatives for each office, the EFC Scientific Secretary and the Science and Technology Advisory Committee Chairman) in Paris, Frankfurt am Main and London. The interviews aim at understanding the missions, working modes and expectations and stakes of the offices. Interviews should last two hours each and will include follow-up exchanges, especially regarding documentation requests. During this step, a regular status update with the EFC Managing Officer on potential observations.

To perform this first step, we will ensure:

- Interviews with the identified auditees
- Analysis and draft observations and recommendations
- Regular status update with the EFC Managing Officer

#### **Step 3: Reporting**

The aim is to discuss proposed recommendations with the auditees and the EFC Managing Officer and to finalize them before issuing a draft report with the EFC Managing Officer and the auditees. The audit report and its executive summary are to be presented to the EFC Top Management three weeks after the end of the audit fieldwork.

To perform this first step, we will ensure:

- Submission of a draft report
- Audit report and executive summary and their presentation to the EFC Top Management, including recommendations discussed with the auditees and the EFC Managing Officer

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### Audit of the 3 EFC Secretariats: Proposal of Eurogroup Consulting (Continued)



#### Synthesis of our deliverables:

We will ensure:

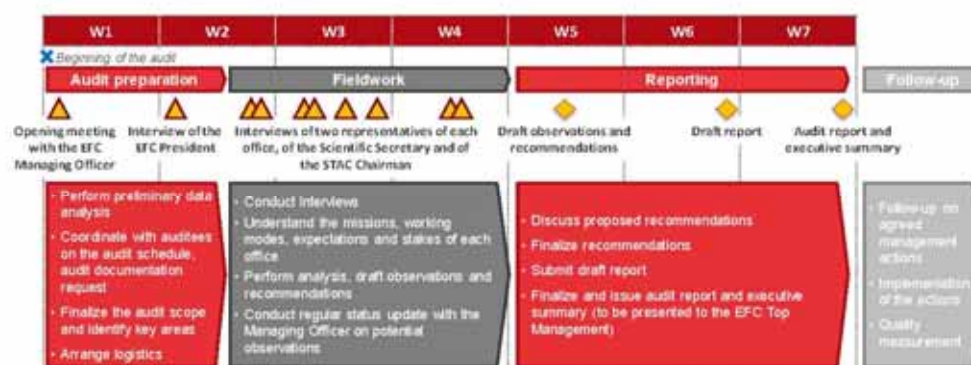
- An opening meeting with the EFC Managing Officer and an interview with the EFC President
- Coordination with auditees regarding schedule and audit documentation requests
- Audit scope finalization and identification of the main risks and key areas
- Logistics for fieldwork
- Interviews with the identified auditees
- Analysis and draft observations and recommendations
- Regular status update with the EFC Managing Officer during fieldwork
- Submission of a draft report
- Audit report and executive summary and their presentation to the EFC Top Management, including recommendations discussed with the auditees and the EFC Managing Officer

#### Expectations, roles and responsibilities:

| Audit team                                                                                                                                                                                                                                                                                                                                                                                                                                                          | EFC teams                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Be open and transparent</li> <li>• Be unbiased and avoid conflicts of interest</li> <li>• Remain independent</li> <li>• Be available for meetings and questions</li> <li>• Communicate all issues timely and provide key stakeholders with periodic updates to ensure "no surprises"</li> <li>• Report significant observations, findings, propose recommendations and discuss with auditees on recommendations</li> </ul> | <ul style="list-style-type: none"> <li>• Allow audit team full, free and unrestricted access to all records, physical properties and personnel relating to the audit</li> <li>• Be available for meetings and questions</li> <li>• Provide requested documentation/information in a timely manner</li> <li>• Provide feedbacks and comments for all shared recommendations in a timely manner</li> </ul> |

### 3. Proposed work plan

We propose the following work plan for our intervention:



Follow-up actions are supposed to be taken by EFC teams.

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### **Audit of the 3 EFC Secretariats: Proposal of Eurogroup Consulting (Continued)**



#### **4. Intervention team**

We propose you an intervention that will be led by Thibault Guibert, manager in Eurogroup Consulting France, who will be supported in the operational realization of the work by Zied Azzouz, senior consultant in Eurogroup Consulting UK (CVs are available in annex). They will both conduct the audit preparation, the interviews during the fieldwork and will work together on the audit report and recommendations.

François Pouzeratte, partner of Eurogroup Consulting, will be the contractual manager of our intervention. He will especially ensure the opening meeting with the EFC Managing Officer, the interview with the EFC President and the presentation of the audit report and its executive summary.

#### **5. Budget**

We offer this intervention at a fixed price of 30 000 € before tax.

We are subject to VAT at the rate of 20%. Billing will be done at the end of our intervention.

This budget does not take into account the expenses related to trips outside of Paris region (travel, accommodation, catering). These are invoiced to the actual with the prior agreement of the EFC Managing Officer.

## Audit of the 3 EFC Secretariats: Proposal of Eurogroup Consulting (Continued)

### EUROGROUP CONSULTING



#### Thibault GUIBERT

*Manager – Eurogroup Consulting France*

*Thibault has acquired solid skills in audit and organization and process diagnosis - business model redesign, organization redesign, performance approach, cost optimization... - mainly for big companies and administrations, but also for smaller entities.  
Thibault has extensive experience in conducting organizational consultancy missions and interventions in high-level decision-making bodies acquired during his previous interventions..*

#### Business Sector

- Energy
- Industry
- Transport
- Public Sector

#### Core skills

- Steering / governance of complex projects
- Framing and management of transformation programs
- Audit, diagnosis, optimization and redesign of organization and processes
- Cost optimization
- Recast business model

#### Employment history

- 2010 : Eurogroup Consulting France
- 2009 : Schneider Electric

#### Education

- Double degree  
Supélec / ESCP Europe

#### Languages

- French
- English

#### Selected assignments

- **EDF – Nuclear Fuel Division: Diagnosis and transformation of the nuclear fuel logistics operations**
  - Diagnosis regarding organization, processes, competencies and IT tools
  - Recommendations and construction of the target, in a logic of security of the logistic flows and an improvement of the anticipation of the activity
  - Support to the implementation of an IS logistics planning tool and support to managers in setting up the target organization and processes
- **ENEDIS – Strategy Direction: Strategic audit for international development**
  - Diagnosis and stabilisation of the business model
  - Realization of a business plan
  - Definition of the related governance
  - Support to the business development of the international offer, including maturity analysis on the segments of the offer and recommendations
- **EDF – Nuclear Production Direction: Territorial relationships of nuclear plants:**
  - Diagnosis and recommendations to improve the relations of nuclear power plants with their territories, under the "Grand Carénage" program
- **EDF – Group HR Direction: Support to cost optimization and performance project for HR in France**
  - Realization of diagnosis: mapping of the workforce and activities of the sector, consolidation of a budget of the sector in the absence of cross-functional management control ...
  - Formalization of the new positioning of the sector and the associated strategic orientations, including performance objectives on all the resources of the sector (purchase and staffing)
  - Identification and support to the implementation of levers to optimize the performance of the sector (target of gains of ~ 20% in terms of staff numbers and purchasing expenditure)
- **Lyon University – Innovation Factory:**
  - Diagnosis and recommendations relating to the economic and legal feasibility of the project "Innovation Factory"
  - Realization of a panorama of the existing regional offer on the subjects Innovation, Creativity and Entrepreneurship
- **Aéroports de Paris – Customers Direction**
  - Development and deployment of customer relation policy and guidelines for infrastructure and operations projects for Departures, Arrivals and Correspondence
- **Other clients :** ENGIE, RTE, La Poste, French Ministry of Defence, LafargeHolcim,...

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## Audit of the 3 EFC Secretariats: Proposal of Eurogroup Consulting (Continued)

### EUROGROUP CONSULTING



#### **Zied AZZOUZ**

##### *Senior Consultant – Eurogroup Consulting UK*

*Zied Azzouz has a strong experience assisting organizations to improve their performance. He successfully participated to audits and complex strategic projects of transformation, and developed the capacity to adapt to various environments. He has worked for international clients in UK, France, Italy and North Africa. Zied is currently based in London, being part of Eurogroup Consulting UK office.*

#### *Business Sector*

- Retail Banking
- Energy

#### *Core Skills*

- Audit
- Strategy
- Steering of complex projects and programs
- Change Management
- Process re-engineering

#### *Employment History*

- 2016 : Eurogroup Consulting UK
- 2011 – 2015 : TNP Consultants
- 2008 – 2011: Kurt Salmon

#### *Education*

- Msc Finance - Paris Dauphine University

#### *Languages*

- English
- French
- Italian
- Arabic

#### *Selected assignments*

- **EDF – Group Audit Department: Assistance for the internal audit of an Italian subsidiary specialized in energy services and energy efficiency solutions (Italy / France)**
  - Conducting interviews with operational staff from various audited departments and foreign subsidiaries (Poland, Spain)
  - Writing of interviews minutes
  - Collecting audit documentation, carrying out tests (procurement services / governance)
  - Validation of findings - recommendations with the auditees
  - Audit report writing
- **PSA Finance – Audit department: Assistance for an internal audit mission (in UK and in France) aiming to evaluate the mastery of IT processes involved in printing and sending letters to customers, and transmitting customer information to third parties (positive or negative databases,...), by sending files**
  - Attending meetings with auditees to develop an understanding of business and IT processes
  - Audit guide's writing: description of the tests to be carried out
  - Documenting tests files and keeping an audit trail
  - Validation of findings - recommendations with the auditees
  - Audit report writing
  - Preparing restitution meeting
- **Natixis Lease - Project Management (PMO) for the deployment of a new equipment leasing tool within two french banks network**
  - Monitoring overall projects progress and use of resources, initiating corrective actions where necessary
  - Facilitating project prioritization and approval process
  - Performance analysis, and KPI monitoring
  - Performing risks assessment, tracking and communication
  - Monitoring of projects schedules, costs, scopes, and risks
- **Société Générale SIOP (Système d'Informations Processus & Organisation) - Assistance to the Change Management teams of Société Générale (SIOP) in their support for IT transformation projects**
  - Design, steering and implementation of actions plans for various projects
  - Production of change management deliverables (impacts analysis, actions plan definition, communication, workshops organization...) and identified key actions monitoring

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## EUROPEAN FEDERATION OF CORROSION STATUTES

Revision approved by the EFC General Assembly in Montpellier / France, 12 September 2016  
of the version approved previously by the General Assembly in Moscow/Russia, 14 September 2010.

**Original in French published in LE MONITEUR BELGE, July 27, 1995**

**Identification Number: 12698/95**

### I. NAME, LOCATION, OBJECTIVES, DURATION

**Article 1.** An international association with a scientific purpose established by its founders<sup>1</sup>, in accordance with the Belgian law of October 25, 1919, modified by that of December 6, 1954, named:

"Fédération Européenne de la Corrosion"

"European Federation of Corrosion"

"Europäische Föderation Korrosion"

and hereafter abbreviated to "EFC".

**Article 2.** The registered office of the EFC is located in a district of Belgium. It is currently located Fédération Européenne de la Corrosion, Drève Sainte Anne, 68B 1020 Bruxelles - Belgique. It may be transferred to any other place in Belgium by decision of the Board of Administrators, published in the Annex of LE MONITEUR BELGE.

**Article 3.** The purpose of the EFC, registered as a non-profit organisation, is primarily to contribute to the general advancement of the science of corrosion and of the protection of materials by promoting cooperation in Europe<sup>2</sup> between scientific and technical societies and organisations devoted significantly to these areas of activity, and likewise collaborate with similar scientific and technical societies and organisations throughout the world. The EFC is established for an indefinite period.

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<sup>1</sup> The following are the original founder member societies of the EFC:

- Branche Belge de la Société de Chimie Industrielle, Rue Ravenstein, 3, 1000 Bruxelles (Belgium)
- DECHEMA, Deutsche Gesellschaft für Chemisches Apparatewesen e.V. Theodor Heuss Allee 25, Frankfurt am Main (Germany)
- Society of Chemical Industry, 14, Belgrave Square, London SW1 (United Kingdom)
- Fédération Française pour les sciences de la Chimie, 28, rue Saint-Dominique, 75007 PARIS (France)

<sup>2</sup> In this context Europe encompasses all full member states of the Council of Europe

## **EFC Statutes Approved by the GA on 12 September 2016 in Montpellier / France (Continued)**

### **II. MEMBERS**

Article 4. The EFC is composed of Member Societies (European and International), Members, Honorary Members, Branches and Affiliate Members.

#### **Member Societies (European)**

**Article 5.1.** European<sup>3</sup> scientific and technical societies and organisations located within Europe that are in pursuance of the advancement, best practice and education of the science and technology of corrosion and its control for the socio-economic benefit of mankind and the well being of the environment. These societies and organisations must be in full compliance with the objectives of **Article 3** of these statutes and must be non-profit organisations.

**Article 5.2.** All applications for membership must be addressed in writing to one of the offices of the EFC General Secretariat, which shall submit them to the Board of Administrators. On the basis of a report by the latter, the General Assembly shall make the final decision on acceptance or rejection of the application for membership.

#### **Member Societies (International)**

**Article 6.1.** Subject to the recommendation of three European Member Societies in good standing, scientific and technical societies and organisations located outside of Europe<sup>4</sup> that are in pursuance of the advancement, best practice and education of the science and technology of corrosion and its control for the socio-economic benefit of mankind and the well being of the environment. These societies and organisations must be in full compliance with the objectives of **Article 3** of these statutes and must be non-profit organisations.

**Article 6.2.** All applications for membership must be addressed in writing together with the endorsement of three European Member Societies to one of the offices of the EFC General Secretariat, which shall submit them to the Board of Administrators. On the basis of a report by the latter, the General Assembly shall make the final decision on acceptance or rejection of the application for membership.

#### **Members**

Article 7. EFC Members are individuals belonging to EFC Member Societies (European and International) and branches.

#### **Honorary Members**

**Article 8.** The General Assembly may confer the title of Honorary Member on any individual having made, in the opinion of the Board of Administrators, a particular contribution to the achievement of the aims of the EFC.

<sup>3</sup> Here European means belonging to one of the full member states of the Council of Europe and excludes European branches or subsidiaries of non-European scientific and technical societies and organisations

<sup>4</sup> Scientific and technical societies and organisations located in a country that is not a full member state of the Council of Europe

## **EFC Statutes Approved by the GA on 12 September 2016 in Montpellier / France (Continued)**

### **Affiliate Members**

**Article 9.1.** Affiliate Membership of the EFC is available to organisations which support the purpose of the EFC (see Article 3) on payment of an appropriate annual contribution. Two classes of Affiliate Membership exist; one for Companies and the other for Universities and Research Organisations.

**Article 9.2.** All applications for Affiliate Membership must be accompanied by details of the applicant and addressed in writing to one of the EFC offices, which shall submit them to the Board of Administrators. On the basis of a report by the latter, the General Assembly shall make the final decision on acceptance or rejection of the application for Affiliate Membership.

**Article 10. Branches.** Non-formal or formal organisations, which may gather individuals and/or institutions, in pursuance of the advancement, best practice and education of the science and technology of corrosion and its control for the socio-economic benefit of mankind and the well-being of the environment. The branches must be in compliance with the objectives of Article 3 of these statutes and must be non-profit organisations. Branches are admitted by invitation subjected to the Board of Administrators recommendation and General Assembly approval.

### **Resignations and Exclusions**

**Article 11.** Any EFC Member Society or Affiliate Member has the right to resign from the EFC. The member must give notice of this decision in writing to one of the three offices of the EFC General Secretariat.

For Member Societies and Affiliate Members in good standing, resignation becomes effective at the end of the fiscal year in which written notification has been presented. For those not in good standing, resignation becomes effective within the fiscal year subject to the direction of the Board of Administrators.

**Article 12.** Any Member Society or Affiliate Member which fails to respect the obligations devolving upon it by the present statutes may be excluded from the EFC. It is the duty of the Board of Administrators, after hearing the defence of the body concerned, to report to the General Assembly which has the sole power of decision in the matter.

## **III. SUBSCRIPTIONS**

**Article 13.** The amount of the annual subscriptions for Member Societies and Affiliate Members is adopted by the General Assembly on the proposal of the Board of Administrators.

The General Assembly shall approve the manner in which all EFC funds are managed and the disposal of any assets and funds remaining, having honoured all outstanding debts, in the event of dissolution of the EFC.

It is the duty of the Board of Administrators to exercise day-to-day judicious management of EFC funds and assets; and, should it become necessary, recommend to the General Assembly the most appropriate option for dissolution of the EFC.

**EFC Statutes Approved by the GA on 12 September 2016 in Montpellier / France (Continued)**

**Article 14.** The EFC is administered and managed by a Board of Administrators hereafter abbreviated to “BoA”.

**IV. ADMINISTRATION**

The BoA shall consist of a President and Vice-President as the most powerful executives of the EFC, the Immediate Past President and twelve administrators all with full voting rights, supported by the *ex officio* offices of Treasurer and Scientific Secretary who have no voting rights. The twelve administrators shall be drawn from Member Societies of the EFC in good standing as follows:

- a. Four administrators, one each nominated by the three countries providing the General Secretariat offices (France, Germany and UK) and one from the country of registration in law (Belgium) of the EFC;
- b. A minimum of three elected administrators drawn from amongst European Member Societies in countries other than the countries providing the four administrators in (a);
- c. Subject to satisfying (b), five elected administrators, drawn from amongst the EFC Member Societies at large i.e. European and International Member Societies.

The four nominated administrators are subject to ratification by the General Assembly. The eight elected administrators are subject to election by the General Assembly.

Each EFC Member Society can nominate one candidate for election in accordance with the above BoA composition with only one administrator from a Member Society sitting on the BoA at any one time.

The General Assembly shall endeavour to maintain on the BoA a balance between representatives of industry and academia.

All elected administrators shall serve on the BoA for a period of three years in the first instance. At the expiry of this term of office, they may seek re-election/nomination to serve for one further term (3 years). After that they are not eligible to stand as an administrator until a further term (3 years) has elapsed.

The retiring President shall serve on the BoA as Immediate Past President for a period commensurate with that of the incoming President. Thereafter the Immediate Past President shall step down from the BoA and not be eligible to stand as an administrator until a further term (3 years) has elapsed.

All administrators serve without any form of remuneration from the EFC.

Administrators may be dismissed by the General Assembly by a majority decision of two-thirds of the full members present or represented.

**Article 15.** The President, the Vice-President and the Treasurer are elected by the General Assembly on a proposal by the Board of Administrators. The terms of office of the President and Vice-President begin at the General Assembly where they are elected. The Scientific Secretary is appointed by the BoA in consultation with the Chairman of the Science and Technology Advisory Committee (STAC).

### **EFC Statutes Approved by the GA on 12 September 2016 in Montpellier / France (Continued)**

The President and Vice-President are elected from among the members of the BoA or the STAC. The President shall serve for a period of two years with the possibility of chairing two successive General Assembly meetings and the right to re-election for one further term of office of one or two years.

The EFC President, Vice-President, Honorary Treasurer, and the Chairman of the Science and Technology Advisory Committee must live and work in Europe and must be members of a European Member Society.

The President is assisted during his or her term of office by the Immediate Past President and by a Vice-President.

The meetings of the BoA are chaired by the President or if unable to do so then by the Immediate Past President or Vice-President.

**Article 16.** The BoA must meet at least once a year, whether convened by the General Secretariat or at the request of at least four of its members in good standing. However, under normal business arrangements the BoA will meet twice a year with one of the meetings being held during the annual EFC EUROCRR Congress.

An administrator may be represented by a fellow administrator who, however, can exercise only one proxy vote.

The BoA can validly deliberate only if at least half of its members are present or represented.

**Article 17.** The resolutions of the BoA are adopted by the majority of the administrators present or represented. In the case of equality of votes the President shall first endeavour to find an amicable solution at the meeting that will secure a majority vote; but failing this, the resolution shall be deemed not adopted and required to be revised before being brought back to the BoA.

Resolutions are recorded in the minutes of the meeting by the General Secretariat and communicated to the members of the EFC.

**Article 18.** The BoA has, among other responsibilities, the duty to review periodically the EFC Statutes, propose bye-laws to the General Assembly and to set up, or approve the creation of, study groups/task forces and working parties.

## **V. GENERAL SECRETARIAT**

**Article 19.** The work of the EFC is provided by the General Secretariat and is shared between the three member offices of:

- DECHEMA e.V., Frankfurt
- CEFRACOR, Paris
- The Institute of Materials, Minerals and Mining, London

## **EFC Statutes Approved by the GA on 12 September 2016 in Montpellier / France (Continued)**

The General Secretariat administers the following affairs of the EFC:

- Membership
- Finances
- Publications
- Awards
- EUROCORR Congress
- Meetings, working papers and minutes of the BoA and the General Assembly

The registered office of the EFC is in Brussels solely to satisfy the requirements of Belgian Law, under which the EFC is constituted, and provides no general secretariat function.

## **VI. GENERAL ASSEMBLY**

**Article 20.** The General Assembly is fully empowered to ensure the accomplishment of the objectives of the EFC.

The General Assembly is composed of representatives of all Member Societies in good standing. Honorary Members and Affiliate Members may attend General Assembly meetings in a consultative capacity but have no voting rights on any matters dealing with the business of the EFC.

The following are notably reserved to the competence of the General Assembly:

- Admission or exclusion of Member Societies and Affiliate Members;
- Conferment of Honorary Membership;
- Election, removal or replacement of administrators;
- Adoption of the budget, adoption of a system of subscriptions, eventual creation of special funds;
- Approval of accounts;
- Changes in the structure of the General Secretariat;
- Adoption of bye-laws;
- Modification of the Statutes;
- Dissolution of the EFC;
- Election of a President, a Vice-President and a Treasurer;
- Election/ratification of administrators.

**Article 21.** The General Assembly meets *ipso jure* once a year in a place and at a time set by mutual agreement by the BoA.

The General Assembly may also be convened for an extraordinary meeting at any time the BoA may deem necessary. In such an event, the meeting shall take place at any location determined by the BoA.

**Article 22.** The General Assembly is chaired by the EFC President or an alternate from either the Immediate Past President or Vice-President.



### **EFC Statutes Approved by the GA on 12 September 2016 in Montpellier / France (Continued)**

The calls to Member Societies, Branches and Affiliate Members and the agenda of the meeting, written by the BoA, are dispatched by the General Secretariat at least thirty days before the date of the meeting.

**Article 23.** Member Societies in good standing may be represented at the General Assembly by a fellow Member Society in good standing acting as proxy. However, a single Member Society may not hold more than three proxy votes.

The General Assembly, unless provision to the contrary is stipulated by law or in these statutes, may validly deliberate only if half of its Member Societies are present or represented. In the event of this condition not being fulfilled, another General Assembly shall be convened, within three months, and shall validly deliberate, irrespective of the number of Member Societies present or represented. The exceptions to this are where considering changes to the EFC Statutes and dissolution of the EFC or the dismissal of an administrator when Article 23 applies in determining the required attendance.

In the event of it proving difficult to arrange a further meeting within 3 months, a postal or electronic vote can be sought by the BoA, administered by the General Secretariat, on any pressing resolution pending from the prior non-quorate General Assembly meeting.

**Article 24.** In all cases, resolutions are adopted by a simple majority of the Member Societies in good standing present or represented, and subsequently notified to all Member Societies. The exceptions to this are:

- Dismissal of an administrator which requires a majority decision of two-thirds of the Member Societies present or represented;
- Changes to the EFC statutes or dissolution of the EFC when Article 24 of these statutes shall apply in determining the required attendance and majority vote.

It is not possible to deliberate on any substantive item that is not on the main agenda and detailed in the supporting working papers for the meeting.

Resolutions of the General Assembly are recorded in the minutes written by the General Secretariat and communicated to the Member Societies.

### **Article 25.**

Without prejudice to Article 5 of the Belgian law of 25 October, 1919, any proposal to modify the statutes or dissolve the EFC must proceed from the BoA or from at least four Member Societies, representing different countries.

The BoA must notify the Member Societies of the EFC at least three months in advance of the date of the General Assembly meeting which will rule on the aforesaid proposal.

A change in the statutes or move to dissolve the EFC can only be passed by a General Assembly meeting with at least two-thirds of Member Societies in good standing in attendance or represented. Such a resolution can then only be passed by a two-thirds majority of the Member Societies in attendance or represented.

**EFC Statutes Approved by the GA on 12 September 2016 in Montpellier / France (Continued)**

If the General Assembly meeting in question has not convened two thirds of the EFC Member Societies, a further General Assembly shall be called at the earliest opportunity when this condition can be met. In the event of it proving difficult to arrange a further meeting within a reasonable period of time, a postal or electronic vote can be sought by the BoA, administered by the General Secretariat. The two-thirds participation/majority voting requirement given above again applies.

Modifications to the statutes shall become effective only after approval by Royal Decree and after due respect of the relative conditions of publication stipulated by article 3 of the Belgian law of October 25 1919.

The General Assembly shall finally approve the mode of dissolution and winding up of the EFC having first sought direction from the BoA on the options available.

**VII. REPRESENTATION**

**Article 26.** All acts binding the EFC with regard to third parties, of either financial or legal nature, which are not part of day-to-day business, shall be signed jointly by three administrators duly empowered to act accordingly on a case-by-case basis by the BoA.

**Article 27.** Lawsuits, whether as plaintiff or defendant, are pursued through due action and proceedings by the BoA represented by an administrator appointed by the BoA.

**VIII. GENERAL PROVISIONS**

**Article 28.** All matters for which no provision is made in the present statutes, notably with regard to publications in LE MONITEUR BELGE, shall be conducted in accordance with Belgian law.

**Approved by:**

1. F. Montemor, Lisbon (Portugal), EFC President
2. VOM,  
M.-G. Olivier, Mons (Belgium)
3. DECHEMA e.V.  
K. Wagemann, Frankfurt (Germany)
4. THE INSTITUTE OF MATERIALS, MINERALS AND MINING  
B. A. Rickinson, London (United Kingdom)
5. CEFRACOR  
M. Roche, Paris (France)

**EFC Statutes: Modifications proposed to the BoA on 17 March 2017 in Prague, Czech Republic**

(on the version approved previously by the GA of 12 September 2016, Montpellier, France)

**EUROPEAN FEDERATION OF CORROSION  
STATUTES**

Revision approved by ~~the EFC General Assembly (12 September 2016)~~ of the version approved previously by the General Assembly ~~Moscow/Russia in Montpellier, 14 September 2010~~ on 12 September 2016.

**Original in French published in LE MONITEUR BELGE, July 27, 1995****Identification Number: 12698/95****I. NAME, LOCATION, OBJECTIVES, DURATION**

**Article 1.** An international association with a scientific purpose established by its founders<sup>1</sup>, in accordance with the Belgian law of October 25, 1919, modified by that of December 6, 1954, named:

"Fédération Européenne de la Corrosion"

"European Federation of Corrosion"

"Europäische Föderation Korrosion"

and hereafter abbreviated to "EFC".

**Article 2.** The registered office of the EFC is located in a district of Belgium. It is currently located at ~~Fédération Européenne de la Corrosion, Drève Sainte Anne, 68B-1020~~ Avenue des Arts 56, 4C - 1000 Bruxelles, Belgique. It may be transferred to any other place in Belgium by decision of the Board of Administrators, published in the Annex of LE MONITEUR BELGE.

**Article 3.** The purpose of the EFC, registered as a non-profit organisation, is primarily to contribute to the general advancement of the science of corrosion and of the protection of materials by promoting cooperation in Europe<sup>2</sup> between scientific and technical societies and organisations devoted significantly to these areas of activity, and likewise collaborate with similar scientific and technical societies and organisations throughout the world. The EFC is established for an indefinite period.

<sup>1</sup> The following are the original founder member societies of the EFC:

- Branche Belge de la Société de Chimie Industrielle, Rue Ravenstein, 3, 1000 Bruxelles (Belgium)
- DECHEMA, Deutsche Gesellschaft für Chemisches Apparatewesen e.V. Theodor Heuss Allee 25, Frankfurt am Main (Germany)
- Society of Chemical Industry, 14, Belgrave Square, London SW1 (United Kingdom)
- Société de Chimie Industrielle, 28, rue Saint-Dominique, 75007 PARIS (France)

<sup>2</sup> In this context Europe encompasses all full member states of the Council of Europe

**EFC Statutes: Modifications proposed to the BoA on 17 March 2017 in Prague, CZ (Continued)**

## **II. MEMBERS**

Article 4. The EFC is composed of Member Societies (European and International), Members, Honorary Members, Branches and Affiliate Members.

### **Member Societies (European)**

**Article 5.1.** European<sup>3</sup> scientific and technical societies and organisations located within Europe that are in pursuance of the advancement, best practice and education of the science and technology of corrosion and its control for the socio-economic benefit of mankind and the well being of the environment. These societies and organisations must be in full compliance with the objectives of **Article 3** of these statutes and must be non-profit organisations.

**Article 5.2.** All applications for membership must be addressed in writing to one of the offices of the EFC General Secretariat, which shall submit them to the Board of Administrators. On the basis of a report by the latter, the General Assembly shall make the final decision on acceptance or rejection of the application for membership.

### **Member Societies (International)**

**Article 6.1.** Subject to the recommendation of three European Member Societies in good standing, scientific and technical societies and organisations located outside of Europe<sup>4</sup> that are in pursuance of the advancement, best practice and education of the science and technology of corrosion and its control for the socio-economic benefit of mankind and the well being of the environment. These societies and organisations must be in full compliance with the objectives of **Article 3** of these statutes and must be non-profit organisations.

**Article 6.2.** All applications for membership must be addressed in writing together with the endorsement of three European Member Societies to one of the offices of the EFC General Secretariat, which shall submit them to the Board of Administrators. On the basis of a report by the latter, the General Assembly shall make the final decision on acceptance or rejection of the application for membership.

### **Members**

Article 7. EFC Members are individuals belonging to EFC Member Societies (European and International) and branches.

### **Honorary Members**

**Article 8.** The General Assembly may confer the title of Honorary Member on any individual having made, in the opinion of the Board of Administrators, a particular contribution to the achievement of the aims of the EFC.

<sup>3</sup> Here European means belonging to one of the full member states of the Council of Europe and excludes European branches or subsidiaries of non-European scientific and technical societies and organisations

<sup>4</sup> Scientific and technical societies and organisations located in a country that is not a full member state of the Council of Europe

**EFC Statutes: Modifications proposed to the BoA on 17 March 2017 in Prague, CZ (Continued)**

**Affiliate Members**

**Article 9.1.** Affiliate Membership of the EFC is available to organisations which support the purpose of the EFC (see Article 3) on payment of an appropriate annual contribution. Two classes of Affiliate Membership exist; one for Companies and the other for Universities and Research Organisations.

**Article 9.2.** All applications for Affiliate Membership must be accompanied by details of the applicant and addressed in writing to one of the EFC offices, which shall submit them to the Board of Administrators. On the basis of a report by the latter, the General Assembly shall make the final decision on acceptance or rejection of the application for Affiliate Membership.

**Article 10. Branches.** Structures, which may gather individuals and/or institutions, in pursuance of the advancement, best practice and education of the science and technology of corrosion and its control for the socio-economic benefit of mankind and the well-being of the environment. The branches must be in compliance with the objectives of Article 3 of these statutes and must be non-profit organisations. Branches are admitted by invitation subjected to the Board of Administrators recommendation and General Assembly approval.

**Resignations and Exclusions**

**Article 11.** Any EFC Member Society or Affiliate Member has the right to resign from the EFC. The member must give notice of this decision in writing to one of the three offices of the EFC General Secretariat.

For Member Societies and Affiliate Members in good standing, resignation becomes effective at the end of the fiscal year in which written notification has been presented. For those not in good standing, resignation becomes effective within the fiscal year subject to the direction of the Board of Administrators.

**Article 12.** Any Member Society or Affiliate Member which fails to respect the obligations devolving upon it by the present statutes may be excluded from the EFC. It is the duty of the Board of Administrators, after hearing the defence of the body concerned, to report to the General Assembly which has the sole power of decision in the matter.

**III. SUBSCRIPTIONS**

**Article 13.** The amount of the annual subscriptions for Member Societies and Affiliate Members is adopted by the General Assembly on the proposal of the Board of Administrators.

The General Assembly shall approve the manner in which all EFC funds are managed and the disposal of any assets and funds remaining, having honoured all outstanding debts, in the event of dissolution of the EFC.

It is the duty of the Board of Administrators to exercise day-to-day judicious management of EFC funds and assets; and, should it become necessary, recommend to the General Assembly the most appropriate option for dissolution of the EFC.

**EFC Statutes: Modifications proposed to the BoA on 17 March 2017 in Prague, CZ (Continued)**

**Article 14.** The EFC is administered and managed by a Board of Administrators hereafter abbreviated to “BoA”.

**IV. ADMINISTRATION**

The BoA shall consist of a President and Vice-President as the most powerful executives of the EFC, the Immediate Past President and twelve administrators all with full voting rights, supported by the *ex officio* offices of Treasurer and Scientific Secretary who have no voting rights. The twelve administrators shall be drawn from Member Societies of the EFC in good standing as follows:

- d. Four administrators, one each nominated by the three countries providing the General Secretariat offices (France, Germany and UK) and one from the country of registration in law (Belgium) of the EFC;
- e. A minimum of three elected administrators drawn from amongst European Member Societies in countries other than the countries providing the four administrators in (a);
- f. Subject to satisfying (b), five elected administrators, drawn from amongst the EFC Member Societies at large i.e. European and International Member Societies.

The four nominated administrators are subject to ratification by the General Assembly. The eight elected administrators are subject to election by the General Assembly.

Each EFC Member Society can nominate one candidate for election in accordance with the above BoA composition with only one administrator from a Member Society sitting on the BoA at any one time.

The General Assembly shall endeavour to maintain on the BoA a balance between representatives of industry and academia.

All elected administrators shall serve on the BoA for a period of three years in the first instance. At the expiry of this term of office, they may seek re-election/nomination to serve for one further term (3 years). After that they are not eligible to stand as an administrator until a further term (3 years) has elapsed.

The retiring President shall serve on the BoA as Immediate Past President for a period commensurate with that of the incoming President. Thereafter the Immediate Past President shall step down from the BoA and not be eligible to stand as an administrator until a further term (3 years) has elapsed.

All administrators serve without any form of remuneration from the EFC.

Administrators may be dismissed by the General Assembly by a majority decision of two-thirds of the full members present or represented.

**Article 15.** The President, the Vice-President and the Treasurer are elected by the General Assembly on a proposal by the Board of Administrators. The terms of office of the President and Vice-President begin at the General Assembly where they are elected. The Scientific Secretary is appointed by the BoA in consultation with the Chairman of the Science and Technology Advisory Committee (STAC).

**EFC Statutes: Modifications proposed to the BoA on 17 March 2017 in Prague, CZ (Continued)**

The President and Vice-President are elected from among the members of the BoA or the STAC. The President shall serve for a period of two years with the possibility of chairing two successive General Assembly meetings and the right to re-election for one further term of office of one or two years.

The EFC President, Vice-President, Honorary Treasurer, and the Chairman of the Science and Technology Advisory Committee must live and work in Europe and must be members of a European Member Society.

The President is assisted during his or her term of office by the Immediate Past President and by a Vice-President.

The meetings of the BoA are chaired by the President or if unable to do so then by the Immediate Past President or Vice-President.

**Article 16.** The BoA must meet at least once a year, whether convened by the General Secretariat or at the request of at least four of its members in good standing. However, under normal business arrangements the BoA will meet twice a year with one of the meetings being held during the annual EFC EUROCRR Congress.

An administrator may be represented by a fellow administrator who, however, can exercise only one proxy vote.

The BoA can validly deliberate only if at least half of its members are present or represented.

**Article 17.** The resolutions of the BoA are adopted by the majority of the administrators present or represented. In the case of equality of votes the President shall first endeavour to find an amicable solution at the meeting that will secure a majority vote; but failing this, the resolution shall be deemed not adopted and required to be revised before being brought back to the BoA.

Resolutions are recorded in the minutes of the meeting by the General Secretariat and communicated to the members of the EFC.

**Article 18.** The BoA has, among other responsibilities, the duty to review periodically the EFC Statutes, propose bye-laws to the General Assembly and to set up, or approve the creation of, study groups/task forces and working parties.

## **V. GENERAL SECRETARIAT**

**Article 19.** The work of the EFC is provided by the General Secretariat and is shared between the three member offices of:

- DECHEMA e.V., Frankfurt
- CEFRACOR, Paris
- The Institute of Materials, Minerals and Mining, London

**EFC Statutes: Modifications proposed to the BoA on 17 March 2017 in Prague, CZ (Continued)**

The General Secretariat administers the following affairs of the EFC:

- Membership
- Finances
- Publications
- Awards
- EUROCORA Congress
- Meetings, working papers and minutes of the BoA and the General Assembly

The registered office of the EFC is in Brussels solely to satisfy the requirements of Belgian Law, under which the EFC is constituted, and provides no general secretariat function.

## **VI. GENERAL ASSEMBLY**

**Article 20.** The General Assembly is fully empowered to ensure the accomplishment of the objectives of the EFC.

The General Assembly is composed of representatives of all Member Societies in good standing. Honorary Members and Affiliate Members may attend General Assembly meetings in a consultative capacity but have no voting rights on any matters dealing with the business of the EFC.

The following are notably reserved to the competence of the General Assembly:

- Admission or exclusion of Member Societies and Affiliate Members;
- Conferment of Honorary Membership;
- Election, removal or replacement of administrators;
- Adoption of the budget, adoption of a system of subscriptions, eventual creation of special funds;
- Approval of accounts;
- Changes in the structure of the General Secretariat;
- Adoption of bye-laws;
- Modification of the Statutes;
- Dissolution of the EFC;
- Election of a President, a Vice-President and a Treasurer;
- ~~Election/ratification of administrators.~~

**Article 21.** The General Assembly meets *ipso jure* once a year in a place and at a time set by mutual agreement by the BoA.

The General Assembly may also be convened for an extraordinary meeting at any time the BoA may deem necessary. In such an event, the meeting shall take place at any location determined by the BoA.

**Article 22.** The General Assembly is chaired by the EFC President or an alternate from either the Immediate Past President or Vice-President.



**EFC Statutes: Modifications proposed to the BoA on 17 March 2017 in Prague, CZ (Continued)**

The calls to Member Societies, Branches and Affiliate Members and the agenda of the meeting, written by the BoA, are dispatched by the General Secretariat at least thirty days before the date of the meeting.

**Article 23.** Member Societies in good standing may be represented at the General Assembly by a fellow Member Society in good standing acting as proxy. However, a single Member Society may not hold more than three proxy votes.

The General Assembly, unless provision to the contrary is stipulated by law or in these statutes, may validly deliberate only if half of its Member Societies are present or represented. In the event of this condition not being fulfilled, another General Assembly shall be convened, within three months, and shall validly deliberate, irrespective of the number of Member Societies present or represented. ~~The exceptions to this are where considering changes to the EFC Statutes and dissolution of the EFC or the dismissal of an administrator when Article 23 applies in determining the required attendance.~~ The exceptions to this are where considering the dismissal of an administrator when Article 24 applies in determining the required attendance, and changes to the EFC Statutes or dissolution of the EFC when article 25 applies in determining the required attendance.

In the event of it proving difficult to arrange a further meeting within 3 months, a postal or electronic vote can be sought by the BoA, administered by the General Secretariat, on any pressing resolution pending from the prior non-quorate General Assembly meeting.

**Article 24.** In all cases, resolutions are adopted by a simple majority of the Member Societies in good standing present or represented, and subsequently notified to all Member Societies. The exceptions to this are:

- Dismissal of an administrator which requires a majority decision of two-thirds of the Member Societies present or represented;
- Changes to the EFC statutes or dissolution of the EFC when Article 24 25 of these statutes shall apply in determining the required attendance and majority vote.

It is not possible to deliberate on any substantive item that is not on the main agenda and detailed in the supporting working papers for the meeting.

Resolutions of the General Assembly are recorded in the minutes written by the General Secretariat and communicated to the Member Societies.

**Article 25.**

Without prejudice to Article 5 of the Belgian law of 25 October, 1919, any proposal to modify the statutes or dissolve the EFC must proceed from the BoA or from at least four Member Societies, representing different countries.

The BoA must notify the Member Societies of the EFC at least three months in advance of the date of the General Assembly meeting which will rule on the aforesaid proposal.

A change in the statutes or move to dissolve the EFC can only be passed by a General Assembly meeting with at least two-thirds of Member Societies in good standing in attendance or represented. Such a resolution can then only be passed by a two-thirds majority of the Member Societies in attendance or represented.

**EFC Statutes: Modifications proposed to the BoA on 17 March 2017 in Prague, CZ (Continued)**

If the General Assembly meeting in question has not convened two thirds of the EFC Member Societies, a further General Assembly shall be called at the earliest opportunity when this condition can be met. In the event of it proving difficult to arrange a further meeting within a reasonable period of time, a postal or electronic vote can be sought by the BoA, administered by the General Secretariat. The two-thirds participation/majority voting requirement given above again applies.

Modifications to the statutes shall become effective only after approval by Royal Decree and after due respect of the relative conditions of publication stipulated by article 3 of the Belgian law of October 25 1919.

The General Assembly shall finally approve the mode of dissolution and winding up of the EFC having first sought direction from the BoA on the options available.

## **VII. REPRESENTATION**

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**Article 27.** Lawsuits, whether as plaintiff or defendant, are pursued through due action and proceedings by the BoA represented by an administrator appointed by the BoA.

## **VIII. GENERAL PROVISIONS**

**Article 28.** All matters for which no provision is made in the present statutes, notably with regard to publications in LE MONITEUR BELGE, shall be conducted in accordance with Belgian law.

### **Approved by:**

1. ~~F. Montemor, Lisbon (Portugal)~~ D. Féron (France), EFC President
2. VOM,  
M.-G. Olivier, Mons (Belgium)
3. DECHEMA e.V.  
K. Wagemann, Frankfurt (Germany)
4. THE INSTITUTE OF MATERIALS, MINERALS AND MINING  
B. A. Rickinson, London (United Kingdom)
5. CEFRA COR  
M. Roche, Paris (France)

## EUROPEAN FEDERATION OF CORROSION

### HONORARY TREASURER'S REPORT

The enclosed finance report covers draft results for 2016, proposed changes to 2017 budget and update on the collection of 2016 membership subscriptions.

#### **Draft results for 2016**

As shown in Annex 1 page 1, EFC is estimated to have ended 2016 with a deficit of €8,379, compared to a budgeted deficit of €4,975. This is primarily due to the membership subscriptions income falling short of the budget and income generated last year and some of the costs slightly exceeding the budget.

It should be noted that EUROCORR 2016 levy amount will only be known at the end of February and that a number of costs in accounts have been estimated as some invoices have not yet been received.

BOA will be provided with up-to-date 2016 results at the meeting in March.

#### **Budget for 2017**

At the General Assembly in Montpellier it was agreed to adopt 2017 budget with €25,025 deficit. It was however agreed that operating at a deficit is not ideal and the deficit of this level would quickly diminish EFC cash reserves. A number of changes to the budget have therefore been proposed in Annex 2 and are based on the current and estimated future costs of operating various activities. These savings would reduce overall budgeted deficit to €8,475.

#### **Financial policy**

Having reviewed EFC activities, its future plans and current income and expenditure levels, it has become clear that there is a need to have an official financial policy future budgets will be based upon. It is therefore proposed that

- EFC cash reserves should be maintained at a minimum level equivalent to 2 years of expenditure. At the present rate this is equal to €165,000; and
- Administrative costs should not exceed 50% of the income generated.

Such restrictions will ensure that the spending on and development of membership activities is maintained and that EFC has sufficient cash reserves to operate, should unforeseen circumstances arise.

#### **Membership subscriptions**

9 societies are yet to pay 2016 membership fee, owing a total of €13,467. Members of the BOA, are reminded that the payment needs to be made at the earliest opportunity and reach EFC account prior to the BOA meeting.

2017 membership subscription invoices will be sent at the end of February.

Looking forward, it should be noted that membership subscription fees were not increased for the last 3 years. Eurozone inflation rate has grown steadily during 2016 and reached 1.8% in January 2017. Depending on the changes in inflation rate later in a year, an increase in subscription fees of approximately 1.5%-2% will be proposed for 2018 at the General Assembly in September.

Julija Bugajeva  
EFC Honorary Treasurer  
13 February 2017

**EUROPEAN FEDERATION OF CORROSION**  
**Income and expenditure account for the year ended 31 December 2016**

Treasurer's report  
 Annex 1  
 Page 1

|                                            | 2016 budget   |   | 2016 results  |   | 2015 results  |   |
|--------------------------------------------|---------------|---|---------------|---|---------------|---|
|                                            | €             | € | €             | € | €             | € |
| <b>Income</b>                              |               |   |               |   |               |   |
| Net subscriptions receivable               | 60 000        |   | 44 761        |   | 53 303        |   |
| Eurocorr levy (est)                        | 26 000        |   | 26 000        |   | 23 631        |   |
| Publishing income                          | 4 500         |   | 4 152         |   | 8 481         |   |
| Total                                      | <u>90 500</u> |   | <u>74 914</u> |   | <u>85 414</u> |   |
| <b>Expenditure</b>                         |               |   |               |   |               |   |
| Membership services                        |               |   |               |   |               |   |
| Science secretary costs                    | 8 925         |   | 8 925         |   | 8 925         |   |
| Support for working parties                | 2 000         |   | 0             |   | 296           |   |
| Newsletter                                 | 10 000        |   | 12 732        |   | 10 664        |   |
| Website                                    | 5 000         |   | 5 950         |   | 5 000         |   |
| Medals and awards                          | 7 500         |   | 3 679         |   | 1 500         |   |
|                                            | <u>33 425</u> |   | <u>31 286</u> |   | <u>26 384</u> |   |
| Membership/product development growth      |               |   |               |   |               |   |
| PR officer                                 | 0             |   | 0             |   | 2 885         |   |
| Publicity                                  | 2 000         |   | 147           |   | 600           |   |
| EFC visibility (inc Qatar)                 | 6 000         |   | 5 676         |   | 0             |   |
| President's dinner at Eurocorr (est)       | 2 500         |   | 2 500         |   | 1 640         |   |
|                                            | <u>10 500</u> |   | <u>8 323</u>  |   | <u>5 125</u>  |   |
| International visibility                   |               |   |               |   |               |   |
| NACE participation costs (est)             | 2 000         |   | 2 000         |   | 3 730         |   |
| World Corrosion Organisation               | 3 000         |   | 3 269         |   | 3 173         |   |
|                                            | <u>5 000</u>  |   | <u>5 269</u>  |   | <u>6 903</u>  |   |
| Administrative costs                       |               |   |               |   |               |   |
| Paris secretariat fee & travel costs (est) | 7 000         |   | 6 300         |   | 5 605         |   |
| Advisory committee meeting costs           | 1 500         |   | 3 003         |   | 2 855         |   |
| Honorary Treasurer travel costs            | 1 500         |   | 2 509         |   | 955           |   |
| Managing officer fee & travel costs        | 25 000        |   | 24 555        |   | 9 164         |   |
| PO Box in Brussels                         | 1 500         |   | 1 433         |   | 1 568         |   |
| Legal & professional fees re EFC status    | 10 000        |   | 198           |   | 0             |   |
|                                            | <u>46 500</u> |   | <u>37 999</u> |   | <u>20 147</u> |   |

**EUROPEAN FEDERATION OF CORROSION**  
**Income and expenditure account for the year ended 31 December 2016**

Treasurer's report  
 Annex 1  
 Page 1 (Continued)

|                                | <b>2016 budget</b> |                | <b>2016 results</b> |                | <b>2015 results</b> |                |
|--------------------------------|--------------------|----------------|---------------------|----------------|---------------------|----------------|
|                                | €                  | €              | €                   | €              | €                   | €              |
| Other costs                    |                    |                |                     |                |                     |                |
| Sundry expenses                | 0                  |                | 173                 |                | 344                 |                |
| Subscriptions written off      | 0                  |                | 0                   |                | 835                 |                |
| Bank charges                   | 50                 |                | 118                 |                | 156                 |                |
|                                |                    | 50             |                     | 291            |                     | 1 334          |
| Total                          |                    | 95 475         |                     | 83 168         |                     | 59 893         |
| <b>Surplus for the year</b>    |                    | (4 975)        |                     | (8 254)        |                     | 25 521         |
| <b>Surplus brought forward</b> |                    | 269 343        |                     | 269 343        |                     | 243 822        |
| <b>Surplus carried forward</b> |                    | <u>264 368</u> |                     | <u>261 089</u> |                     | <u>269 343</u> |

**EUROPEAN FEDERATION OF CORROSION**  
**Balance sheet as at 31 December 2015**

Treasurer's report  
 Annex 1  
 Page 2

|                            | Note | Balance<br>at<br>31/12/16<br>€ | Balance<br>at<br>31/12/15<br>€ |
|----------------------------|------|--------------------------------|--------------------------------|
| <b>Current assets</b>      |      |                                |                                |
| Outstanding subscriptions  | (1)  | 0                              | 0                              |
| Other debtors              | (2)  | 21 000                         | 5 420                          |
| UK bank balance            |      | 268 199                        | 301 366                        |
| Belgium bank balance       |      | 2 018                          | 2 037                          |
|                            |      | <hr/> 291 217                  | <hr/> 308 823                  |
| <b>Current liabilities</b> |      |                                |                                |
| Creditors and accruals     | (3)  | 26 103                         | 35 454                         |
|                            |      | <hr/> 265 114                  | <hr/> 273 368                  |
| <b>Net assets</b>          |      |                                |                                |
| General fund               |      | 261 089                        | 269 343                        |
| Education fund             |      | 4 025                          | 4 025                          |
| <b>Total funds</b>         |      | <hr/> 265 114                  | <hr/> 273 368                  |

**EUROPEAN FEDERATION OF CORROSION****Notes to the financial statements for the year ended 31 December 2015**

Treasurer's report

Annex 1

Page 3

|                                                                                                          | <b>2016</b>   | <b>2015</b>   |
|----------------------------------------------------------------------------------------------------------|---------------|---------------|
|                                                                                                          | <b>€</b>      | <b>€</b>      |
| <b>1) Subscriptions outstanding</b>                                                                      |               |               |
| This represents subscriptions due prior to 31 December 2016 that have been received by 11 February 2017. | <u>0</u>      | <u>0</u>      |
| <b>2) Other debtors</b>                                                                                  |               |               |
| Publication royalties                                                                                    | 0             | 5 325         |
| Eurocorr levy                                                                                            | 21 000        | 0             |
| Prepayment for 2017 expenses                                                                             | 0             | 95            |
|                                                                                                          | <u>21 000</u> | <u>5 420</u>  |
| <b>3) Creditors and accruals</b>                                                                         |               |               |
| WCO fees 2014, 2015, 2016                                                                                | 9 667         | 6 398         |
| Paris secretariat fees/expenses (est)                                                                    | 6 300         | 0             |
| Grants & prizes awarded                                                                                  | 2 679         | 0             |
| President's dinner at EuroCorr (est)                                                                     | 2 500         | 0             |
| NACE participation costs (est)                                                                           | 2 000         | 0             |
| Managing officer fees/expenses                                                                           | 1 667         | 1 667         |
| Qatar travel & meeting costs                                                                             | 1 176         | 0             |
| PO Box fee Dec 2016                                                                                      | 115           | 0             |
| Newsletter                                                                                               | 0             | 21 790        |
| Eurocorr 2017 deposit received                                                                           | 0             | 5 000         |
| New EFC logo design                                                                                      | 0             | 600           |
|                                                                                                          | <u>26 103</u> | <u>35 454</u> |

**EUROPEAN FEDERATION OF CORROSION**  
**Budget for the year ending 31 December 2017**

Treasurer's report  
 Annex 2

|                                            | <b>Draft<br/>2016 results</b> |   | <b>Original<br/>2017 budget</b> |   | <b>Proposed<br/>2017 budget</b> |               |
|--------------------------------------------|-------------------------------|---|---------------------------------|---|---------------------------------|---------------|
|                                            | €                             | € | €                               | € | €                               | €             |
| <b>Income</b>                              |                               |   |                                 |   |                                 |               |
| Membership subscriptions                   | 44 761                        |   | 50 000                          |   |                                 | 50 000        |
| Eurocorr levy (est)                        | 26 000                        |   | 25 000                          |   | →                               | 26 000        |
| Publishing income                          | 4 152                         |   | 5 000                           |   |                                 | 5 000         |
| <b>Total</b>                               | <b>74 914</b>                 |   | <b>80 000</b>                   |   |                                 | <b>81 000</b> |
| <b>Expenditure</b>                         |                               |   |                                 |   |                                 |               |
| Membership services                        |                               |   |                                 |   |                                 |               |
| Science secretary costs                    | 8 925                         |   | 8 925                           |   |                                 | 8 925         |
| Support for working parties                | 0                             |   | 2 000                           |   |                                 | 2 000         |
| Newsletter (inc Editor's travel costs)     | 12 732                        |   | 10 000                          | → |                                 | 11 000        |
| Website                                    | 5 950                         |   | 5 000                           | → |                                 | 5 950         |
| Medals and awards                          | 3 679                         |   | 7 500                           |   |                                 | 7 500         |
|                                            | 31 286                        |   | 33 425                          |   |                                 | 35 375        |
| Membership/product development growth      |                               |   |                                 |   |                                 |               |
| Publicity costs                            | 147                           |   | 2 000                           | → |                                 | 500           |
| EFC visibility (inc Qatar)                 | 5 676                         |   | 10 000                          | → |                                 | 4 000         |
| President's dinner at Eurocorr (est)       | 2 500                         |   | 2 000                           |   |                                 | 2 000         |
|                                            | 8 323                         |   | 14 000                          |   |                                 | 6 500         |
| International visibility                   |                               |   |                                 |   |                                 |               |
| NACE participation costs (est)             | 2 000                         |   | 2 000                           |   |                                 | 2 000         |
| World Corrosion Organisation               | 3 269                         |   | 3 000                           |   |                                 | 3 000         |
|                                            | 5 269                         |   | 5 000                           |   |                                 | 5 000         |
| Administrative costs                       |                               |   |                                 |   |                                 |               |
| Paris secretariat fee & travel costs (est) | 6 300                         |   | 7 000                           |   |                                 | 7 000         |
| Advisory committee meeting costs           | 3 003                         |   | 2 500                           |   |                                 | 2 500         |
| Honorary Treasurer travel costs            | 2 509                         |   | 1 500                           |   |                                 | 1 500         |
| Managing officer fee & travel costs        | 24 555                        |   | 25 000                          |   |                                 | 25 000        |
| PO Box in Brussels                         | 1 433                         |   | 1 500                           |   |                                 | 1 500         |
| Legal & professional fees re EFC status    | 198                           |   | 15 000                          | → |                                 | 5 000         |
|                                            | 37 999                        |   | 52 500                          |   |                                 | 42 500        |



**EUROPEAN FEDERATION OF CORROSION**  
**Budget for the year ending 31 December 2017**

Treasurer's report  
 Annex 2 (Continued)

|                                       | <b>Draft<br/>2016 results</b> |     | <b>Original<br/>2017 budget</b> |     | <b>Proposed<br/>2017 budget</b> |     |
|---------------------------------------|-------------------------------|-----|---------------------------------|-----|---------------------------------|-----|
|                                       | €                             | €   | €                               | €   | €                               | €   |
| Other costs                           |                               |     |                                 |     |                                 |     |
| Sundry expenses                       | 173                           |     | 0                               |     | 0                               |     |
| Bank charges                          | 118                           |     | 100                             |     | 100                             |     |
|                                       |                               | 291 |                                 | 100 |                                 | 100 |
| Total                                 | 83 168                        |     | 105 025                         |     | 89 475                          |     |
|                                       |                               |     | (25 025)                        |     |                                 |     |
| <b>Surplus/(deficit) for the year</b> | (8 254)                       |     |                                 |     | (8 475)                         |     |
| <b>Surplus brought forward</b>        | 269 343                       |     | 261 090                         |     | 261 090                         |     |
| <b>Surplus carried forward</b>        | 261 090                       |     | 236 065                         |     | 252 615                         |     |

**EUROPEAN FEDERATION OF CORROSION  
STATUS OF 2016 SUBSCRIPTIONS**

Treasurer's report to BoA  
Annex 3 - Page 1

| INVOICE   | SOCIETY                                         | COUNTRY        | Fees<br>2016 | Arrears<br>b/fwd | Received<br>2016 | Write off | Owing    | Type of<br>member | Comments |
|-----------|-------------------------------------------------|----------------|--------------|------------------|------------------|-----------|----------|-------------------|----------|
|           |                                                 |                | €            | €                | €                | €         | €        |                   |          |
| EFC/16/1  | The Austrian Society of Metallurgy & Materials  | Austria        | 1 690,00     |                  | 1 690,00         |           | 0,00     | Regular           |          |
| EFC/16/3  | CEBELCOR                                        | Belgium        | 1 690,00     |                  | 1 690,00         |           | 0,00     | Regular           |          |
| EFC/16/6  | CEFRACOR                                        | France         | 1 690,00     |                  | 1 690,00         |           | 0,00     | Regular           |          |
| EFC/16/8  | GfKORR                                          | Germany        | 1 690,00     |                  | 1 690,00         |           | 0,00     | Regular           |          |
| EFC/16/9  | DECHEMA eV                                      | Germany        | 1 690,00     |                  | 1 690,00         |           | 0,00     | Regular           |          |
| EFC/16/10 | Associazione Italiana di Metallurgia AIM        | Italy          | 1 690,00     |                  | 1 690,00         |           | 0,00     | Regular           |          |
| EFC/16/15 | Norsk Korrosjonsteknisk Forening                | Norway         | 1 690,00     |                  | 1 690,00         |           | 0,00     | Regular           |          |
| EFC/16/17 | Sociedade Portuguesa de Materiais               | Portugal       | 1 690,00     |                  | 1 690,00         |           | 0,00     | Regular           |          |
| EFC/16/19 | Swedish Corrosion Institute                     | Sweden         | 1 690,00     |                  | 1 690,00         |           | 0,00     | Regular           |          |
| EFC/16/21 | SGO                                             | Switzerland    | 1 690,00     |                  | 1 690,00         |           | 0,00     | Regular           |          |
| EFC/16/22 | Institute of Corrosion                          | UK             | 1 690,00     |                  | 1 690,00         |           | 0,00     | Regular           |          |
| EFC/16/23 | The Institute of Materials, Minerals and Mining | UK             | 1 690,00     |                  | 1 690,00         |           | 0,00     | Regular           |          |
| EFC/16/25 | Croatian Society for Materials Protection       | Croatia        | 1 690,00     |                  | 1 690,00         |           | 0,00     | Regular           |          |
| EFC/16/26 | Czech Association of Corrosion Engineers        | Czech Republic | 1 690,00     |                  | 1 690,00         |           | 0,00     | Regular           |          |
| EFC/16/28 | Hungarian Corrosion Society                     | Hungary        | 1 690,00     |                  | 1 690,00         |           | 0,00     | Regular           |          |
| EFC/16/30 | Polskie Stowarzyszenie Korozyjne                | Poland         | 1 690,00     |                  | 1 690,00         |           | 0,00     | Regular           |          |
| EFC/16/32 | Institute of Metals and Technologies            | Slovenia       | 1 690,00     |                  |                  |           | 1 690,00 | Regular           |          |
| EFC/16/37 | ANTI KOR – Int. Sci. & Educ. Corr. Centre       | Russia         | 1 690,00     |                  |                  |           | 1 690,00 | Regular           |          |
| EFC/16/38 | The Corrosion Association                       | Turkey         | 1 690,00     |                  | 1 690,00         |           | 0,00     | Regular           |          |
| EFC/16/43 | Gdansk University of Technology                 | Poland         | 1 030,00     |                  | 1 030,00         |           | 0,00     | Affil U/RO        |          |
| EFC/16/44 | NACE Europe                                     | Europe         | 1 690,00     |                  | 1 690,00         |           | 0,00     | Regular           |          |
| EFC/16/47 | Oerlikon Metco Europe GmbH                      | Germany        | 1 550,00     |                  | 1 550,00         |           | 0,00     | Affil<br>Company  |          |

**EUROPEAN FEDERATION OF CORROSION  
STATUS OF 2016 SUBSCRIPTIONS**

Treasurer's report to BoA  
Annex 3 - Page 2

| INVOICE   | SOCIETY                                               | COUNTRY         | Fees 2016 | Arrears b/fwd | Received 2016 | Write off | Owing    | Type of member | Comments                                |
|-----------|-------------------------------------------------------|-----------------|-----------|---------------|---------------|-----------|----------|----------------|-----------------------------------------|
|           |                                                       |                 | €         | €             | €             | €         | €        |                |                                         |
| EFC/16/48 | Libyan Corrosion Society                              | Libya           | 0,00      |               |               |           | 0,00     | Affil U/RO     | suspended from membership               |
| EFC/16/49 | Stopaq BV                                             | The Netherlands | 1 550,00  |               | 1 550,00      |           | 0,00     | Affil Company  |                                         |
| EFC/16/50 | VIAM                                                  | Russia          | 1 030,00  |               |               |           | 1 030,00 | Affil U/RO     |                                         |
| EFC/16/51 | Bond voor Materialenkennis                            | The Netherlands | 1 690,00  |               |               |           | 1 690,00 | Regular        | will pay by the end of February 2017    |
| EFC/16/53 | SOPCOR                                                | Russia          | 1 690,00  |               |               |           | 1 690,00 | Regular        |                                         |
| EFC/16/54 | ATV-SEMAPP                                            | Denmark         | 1 690,00  |               | 1 690,00      |           | 0,00     | Regular        |                                         |
| EFC/16/55 | The Australasian Corrosion Association Inc            | Australia       | 1 690,00  |               | 1 690,00      |           | 0,00     | Regular        |                                         |
| EFC/16/56 | ABRACO                                                | Brazil          | 1 690,00  | 1 690,00      |               |           | 3 380,00 | Regular        |                                         |
| EFC/16/57 | APCE                                                  | Italy           | 1 690,00  |               | 1 690,00      |           | 0,00     | Regular        |                                         |
| EFC/16/58 | Serbian Society of Corrosion & Materials Protection   | Serbia          | 845,00    |               |               |           | 845,00   | Regular        | 50% reduction 2016                      |
| EFC/16/59 | VOM vzw                                               | Belgium         | 1 690,00  |               | 1 690,00      |           | 0,00     | Regular        |                                         |
| EFC/16/60 | SOCIEMAT                                              | Spain           | 1 690,00  |               | 1 690,00      |           | 0,00     | Regular        |                                         |
| EFC/16/61 | Event Production s.r.o.                               | Slovak Republic | 1 550,00  |               |               | 1 550,00  | 0,00     | Affil Company  | resigned in November 2016               |
| EFC/16/62 | Water Technologies Laboratory Ltd                     | Russia          | 1 550,00  |               | 1 550,00      |           | 0,00     | Affil Company  |                                         |
| EFC/16/63 | National Institute for Nuclear Science and Technology | France          | 1 030,00  |               |               |           | 1 030,00 | Affil U/RO     |                                         |
| EFC/16/64 | Chinese Society for Corrosion and Protection (CSCP)   | China           | 422,50    |               |               |           | 422,50   | Regular        | 50% reduction 2016 and 2017; 6m in 2016 |
| EFC/16/65 | fkks-Fachverband Kathodischer Korrosionsschutz e.V    | Germany         | 211,25    |               | 211,25        |           | 0,00     | Regular        | 50% reduction 2016 and 2017; 4m in 2016 |

**58 088,75    1 690,00    44 761,25    1 550,00    13 467,50**

**Minutes of the EFC-NACE Meeting, 12 September 2016 in Montpellier**



Meeting of  
EFC and NACE  
Montpellier, France, 12 September 2016

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**Venue of meeting:** Le Corum  
Esplanade Charles De Gaulle  
34000 Montpellier  
France

Room Sully 3 bis

**Date and time of meeting:** Monday, 12 September 2016  
13:15 – 13:35

**Moderation:** Fátima Montemor

**Participants from the European Federation of Corrosion (EFC):**

Fátima Montemor - President  
Damien Féron - Vice-President  
Lorenzo Fedrizzi - Past President  
Arjan Mol - Chair of Science and Technology Advisory Committee  
Roman Bender - Scientific Secretary  
Hélène Illaire - Managing Officer

**Participants from NACE International:**

Sandy Williamson - President of NACE International  
Bob Chalker - CEO of NACE International  
Tommy Tam - Director, Global Operations

**Minutes of the EFC-NACE Meeting, 12 September 2016 in Montpellier (Continued)****AGENDA**

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- 1 Welcome and introduction of participants
- 2 Corrosion Hall of Fame
- 3 EFC-NACE Memorandum of Understanding
- 4 Future collaboration
- 5 Any other business
- 6 End of meeting

**UNCONFIRMED MINUTES**

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**Agenda Item 1. Welcome and introduction of participants**

Fátima Montemor opened the meeting at 1.15 p.m. and welcomed the guests.

**Agenda Item 2. Corrosion Hall of Fame**

- Roman Bender asked who can receive the award. Bob Chalker answered it is open to anyone. The award would be presented at both NACE and EUROCORR conferences.
- Roman Bender announced that the EFC agrees on the general framework of the award.
- Bob Chalker suggested setting up a committee for both NACE and EUROCORR to start the candidacy process.
- ACTION: EFC to deliver its notes for the document to NACE before the board meeting in October. Bob Chalker suggested approval by both organisations by March 2017, the first meeting of the committee can then take place at EUROCORR 2017. The committee should contain 2-3 people from each organisation.

**Minutes of the EFC-NACE Meeting, 12 September 2016 in Montpellier (Continued)****Agenda Item 3. EFC-NACE Memorandum of Understanding**

- Roman Bender said that NACE and EFC have reached a level now where both organisations are happy.
- The current MoU is valid for three years and is up for renewal in May 2017.
- Bob Chalker suggested Ed Manns could contribute to the technical collaboration between NACE and EFC.

**Agenda Item 4. Future collaboration**

- Sandy Williamson mentioned the impact study “Cost of corrosion” and suggested it was time to update the document and to make it more global. The study from 2002 was predominantly USA based. He said that this study has improved corrosion awareness around the world and he also mentioned that both organisations can translate their message regarding corrosion awareness into a financial perspective to highlight the costs of corrosion.
- Sandy Williamson said that the main objectives include:
  - to translate the message of the corrosion community into financial language, in order to improve corrosion awareness among high level deciders, e.g. at government or high education level,
  - to help organisations to know where they stand in term of best practices, and improve their practices.
- Sandy Williamson also said there could be a talk about this survey by NACE at EUROCORR 2017.
- Sandy Williamson also said NACE are creating a portal for information to be inputted and would allow companies to input data anonymously and then compare their data against other companies. He suggested there could be an opportunity for a possible cooperation with EFC here.

**Agenda Item 5. Any other business**

- NACE informed that its Board of Administrators decided to sign the Technical Cooperation Agreement between NATO, NACE and EFC.

**Agenda Item 6. End of meeting**

Fátima Montemor thanked the guests for their participation and closed the meeting at 1.35 p.m.

WCO Strategic Plan

# World Corrosion Organization, Inc.

Business plan presentation



- Knowledge on corrosion and corrosion protection
- Worldwide network: servicing the community
- Corrosion Awareness Day
- Representation at the UN

## Business Concept



WCO Strategic Plan (Continued)

## Raising Awareness about Corrosion and Corrosion Protection around the World.



- Most important global corrosion players are WCO members (EFC, Chinese corrosion organizations)  
[Problem: re-win ACA, NACE]  
[Problem Africa, South America, Middle East]
- Representation at the UN  
[Problem: no official bureau, office at George Hays' place]
- Own assets US\$ 38,000  
[Problem: outstanding membership fees]  
[Problem: generate further income]
- High visibility: top rank at Google search "corrosion + world"
- Personnel: all working in an honorary capacity, re-imburement of travel costs; at the moment no costs for office rent, accounting, or staff
- WCO founding members pay a higher membership fee to cover the basic costs (travel to NACE Corrosion in USA and EUROCORR in Europe)
- Competition from NACE International, The Worldwide Corrosion Authority (mission: To protect people, assets and the environment from corrosion)

## Market Summary





### WCO Strategic Plan (Continued)

- How to raise awareness in the public opinion while serving a highly specialized scientific community?
  - Public opinion
    - Media (newspapers, magazines print or online)
    - Website and monthly newsletters "Did you know"
    - Activities in different school levels (teaching unit or course module), universities (lecture unit)
    - Special activities on the Corrosion Awareness Day (24 April)
    - Social media [Problem: time-consuming]
  - Scientific community
    - Publishing and offering general data on corrosion (e.g. costs, link list to organizations or specialists (persons who have successfully participated in corrosion courses offered by WCO Member Societies)
    - Co-organizing events (e.g. on newest developments in corrosion, cost of corrosion)

## Opportunities



- Fundraising
- Acceptance as the World's leading union
- ? Corrosion Club (M. Tullmin) at [www.corrosion-club.com](http://www.corrosion-club.com)
- ? NACE International at [www.nace.org](http://www.nace.org)
- ? ASM International at [www.asminternational.org](http://www.asminternational.org)

## Competition



### WCO Strategic Plan (Continued)

#### • Five-year goals

- Increase number of member societies or affiliate members by at least one per year
- Re-win ACA, NACE as founding members, further possible members: EFC Member Societies or Affiliate Members (e.g. Fleming)
- Extend public relations (publish approx. monthly press releases, establish worldwide contacts to governments)
- List potential income/damage possibilities for companies / governments
- Remodeling of website and adaptation to responsive design
- Prepare promotion material (free and for sale)

### Goals and Objectives



#### • Personnel

- CEO: Willi Meier (Director General)
- UN DPI Representatives:
  - George Hays (Director, UN Relations)
  - Willi Meier
  - Erin Sowell, Youth Representative
  - Georgie Brattland, Youth Representative

#### • Offices

- WCO Head Office in New York, NY, USA
- WCO Office in China: c/o Institute of Metal Research (IMR). Shenyang, Liaoning, P.R. China
- WCO Office in Europe: c/o DECHEMA, Frankfurt am Main, Germany

### The Team



### WCO Strategic Plan (Continued)

- Requirements for the following resources:
  - Personnel: someone to strengthen and disseminate public relations
  - Technology: someone for updating website
  - Finances: someone for invoicing and reminding
  - Promotion: distribution of free promotion material (flyers, bios) and promotion material for sale (lapel pin, T-shirt)
  - Products: Publication of studies, videos, ...
  - Services: someone to create teaching/lecture units on corrosion

## Resource Requirements



## World Corrosion Organization, Inc.

### Annual Financial Report

2015/2016

#### Important data

| Transaction volume | Operating costs | Net assets   | Profit       | Unpaid       |
|--------------------|-----------------|--------------|--------------|--------------|
| \$ 48,975.84       | \$ 8,780.71     | \$ 38,681.53 | \$ -7,267.11 | \$ 18,400.00 |

|                    | 2013/2014    | 2014/2015    | 2015/2016    | % to previous year |
|--------------------|--------------|--------------|--------------|--------------------|
| Transaction volume | \$ 60,367.20 | \$ 55,780.00 | \$ 48,975.84 | -12.21%            |
| Operating costs    | \$ 4,163.29  | \$ 3,820.88  | \$ 8,780.71  | 129.82%            |
| Revenues           | \$ 11,060.00 | \$ 3,900.00  | \$ 1,513.60  | -61.19%            |
| Net assets         | \$ 45,153.91 | \$ 48,068.32 | \$ 38,681.53 | -19.53%            |
| Profit             | \$ 8,888.71  | \$ 79.32     | \$ -7,267.11 | -9261.70%          |
| Unpaid             | \$ 6,500.00  | \$ 13,000.00 | \$ 18,400.00 | 41.54%             |

## Financial Plan: Current Situation



### WCO Strategic Plan (Continued)

| Fiscal Year | Assets                                         | Income       | Expenditures |
|-------------|------------------------------------------------|--------------|--------------|
| 2016-2017   | Membership fees                                | \$ 10,400.00 |              |
| 2016-2017   | Outstanding fees from former years US\$ 36,400 | \$ 10,000.00 |              |
| 2016-2017   | NACE founding member again                     | \$ 1,900.00  |              |
| 2016-2017   | ACA founding member again                      | \$ 1,900.00  |              |
| 2016-2017   | Travel costs George Hays                       |              | \$ 7,000.00  |
| 2016-2017   | Travel costs UN Representative                 |              | \$ 4,000.00  |
| 2016-2017   | Bank fees                                      |              | \$ 400.00    |
| 2016-2017   | Promotion material: flyer, biros               |              | \$ 3,000.00  |
| 2016-2017   | Promotion material: T-shirt, pin, coffee mug   | \$ 200.00    | \$ 4,000.00  |
| Total       |                                                | \$ 24,400.00 | \$ 18,400.00 |

### Financial Plan: next year (2016-2017)



tassendruck-berlin: ca. 9 EUR.de



<https://www.schneider.de>  
Biro 0.30 EUR



<http://www.pinsundmehr.de>



<http://www.neumeyer-abzeichen.de/geschenk-ideen.htm>



<https://www.schneider.de>  
Glass c. 5 EUR



<https://www.schneider.de>  
USB-Stick less c. 5.50 EUR

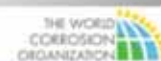


<https://www.schneider.de>  
solar-Powerbank 14.00 EUR



<https://www.schneider.de>  
Biro with LED-torch 1.00 EUR

### Promotion material





**WCO Strategic Plan (Continued)**

| Fiscal Year     | Assets                                               | Income       | Expenditures |
|-----------------|------------------------------------------------------|--------------|--------------|
| 2017-2018       | Membership fees                                      | \$ 10,400.00 |              |
| 2017-2018       | Outstanding fees from former years US\$ 36,400       | \$ 5,000.00  |              |
| 2017-2018       | NACE founding member again                           | \$ 1,900.00  |              |
| 2017-2018       | ACA founding member again                            | \$ 1,900.00  |              |
| 2017-2018       | one further member 2017                              | \$ 500.00    |              |
| 2017-2018       | Travel costs George Hays                             |              | \$ 7,000.00  |
| 2017-2018       | Travel costs UN Representative                       |              | \$ 4,000.00  |
| 2017-2018       | Bank fees                                            |              | \$ 400.00    |
| 2017-2018       | Free-lancer for instruction material, press releases |              | \$ 4,000.00  |
| 2017-2018       | Promotion material: T-shirt, pin, coffee mug         | \$ 200.00    |              |
| 2017-2018 Total |                                                      | \$19,900.00  | \$ 15,400.00 |

**Financial Plan: (2017-2018)**

| Fiscal Year     | Assets                                               | Income       | Expenditures |
|-----------------|------------------------------------------------------|--------------|--------------|
| 2018-2019       | Membership fees                                      | \$ 10,400.00 |              |
| 2018-2019       | NACE founding member again                           | \$ 1,900.00  |              |
| 2018-2019       | ACA founding member again                            | \$ 1,900.00  |              |
| 2018-2019       | one further member 2017                              | \$ 100.00    |              |
| 2018-2019       | one further member 2018                              | \$ 500.00    |              |
| 2018-2019       | Travel costs George Hays                             |              | \$ 7,000.00  |
| 2018-2019       | Travel costs UN Representative                       |              | \$ 4,000.00  |
| 2018-2019       | Bank fees                                            |              | \$ 400.00    |
| 2018-2019       | Free-lancer for instruction material, press releases |              | \$ 4,000.00  |
| 2018-2019       | Sponsoring: Sold on Corrosion Awareness Day          | \$ 500.00    |              |
| 2018-2019       | Promotion material: T-shirt, pin, coffee mug         | \$ 200.00    |              |
| 2018-2019 Total |                                                      | \$ 15,500.00 | \$ 15,400.00 |

**Financial Plan: (2018-2019)**

### WCO Strategic Plan (Continued)

- **Risks:**
  - convince ACA and NACE to re-join
  - Succeed in hauling in the outstanding fees
- **Rewards:**
  - Better awareness
  - Advise governments (e.g. to fund corrosion protection projects)

## **Risks and Rewards**



- **Near term**
  - Receive outstanding payments
  - Discuss finances procedure (who issues invoices, reminders, etc.)
  - Find personnel: someone to strengthen and disseminate public relations
  - Find someone for updating website
  - Create promotion material : distribution of free (flyers, biros) and promotion material for sale (lapel pin, T-shirt)
  - Sell products: Publication of studies, videos, ...
  - Offer services: someone to create teaching/lecture units on corrosion
- **Long term**
  - Offer services:
    - List of corrosion experts (no free-of-charge entry)
    - WCO endorsed events
    - ...

## **Key Issues**



**Minutes of the EFC-ICC Meeting, 13 September 2016 in Montpellier**



Meeting of  
EFC and ICC

Montpellier, France, 13 September 2016

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Venue of meeting: Le Corum: Palais des Congress  
Esplanade Charles De Gaulle  
34000 Montpellier  
France

Date and time of meeting: Tuesday, 13 September 2016  
10:00 h – 11:00 h

Moderation: Carlos Arroyave

Participants: Fatima Montemor, Damien Feron, Helene Illaire, Roman Bender,  
Carlos Arroyave, Günter Schmitt, Emma Angelini,  
Jorge Andrés Calderón

**Minutes of the EFC-ACA Meeting, 12 September 2016 in Montpellier (Continued)**

## **UNCONFIRMED MINUTES**

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### **Welcome and introduction of participants**

Carlos Arroyave opened the meeting at 10.00 a.m. and welcomed the attendees. This was followed by a short round of introductions.

### **Organisation of EUROCORR/ICC-Conference 2017** **Possibilities of collaboration**

Are there other topics besides the scientific programme that have to be discussed?

- Awards to be given during the conference
- Collaboration between EFC, ICC, EU and other important institutions
- EUREKA programme / science meets industry

The EUREKA programme should be presented within a special workshop. This programme is dedicated to knowledge transfer from science to industry. It was discussed on which topic the planned Workshop could focus on and the time and day to be placed in the scientific programme. The envisaged title of the Workshop will be **“Science linking industry”**. As possible lecturers one representative of the EUREKA programme will be possible. As EUREKA has an office in Prague, it should be easy for them to manage (Günter Schmitt will take care of this lecture). One possible lecture could be from the “European steel industry” and one from the “European Institute of Innovation and Technology (EIT)” (Fatima Montemor will contact potential speakers for these two lectures).

The ICC awards ceremony usually takes place during the conference dinner. This year the Marcel Pourbaix Award will be granted. After a short discussion the following time schedule for the opening ceremony was decided:

- 1) Tomas Prosek + EFC and ICC presidents open the conference
- 2) EFC Medal Award
- 3) Plenary lecture (ICC Award, Marcel Pourbaix Award)

As EFC and ICC gather common people, closer collaboration seems to be desirable. In general, both EFC and ICC address some common objectives. Therefore it is possible to create a group of people, involved in both organisations, to work on long-term goals of collaboration between both organisations. Important points to address:

- What could be the areas of collaboration between the two organisations
- WCO? ICC can join as a board member. Meeting on a regular basis will then be possible
- Possible ways for better collaboration between organisations worldwide
- Publications, didactic activities

This group is open for volunteer from both organizations. The first meeting could be in New Orleans during the CORROSION 2017. ICC will be represented by Emma Angelini and Günter Schmitt, EFC representatives not yet determined.



**Minutes of the EFC-ACA Meeting, 12 September 2016 in Montpellier**

Meeting of  
EFC and ACA  
Montpellier, France, 12 September 2016

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Venue of meeting: Le Corum  
Esplanade Charles De Gaulle  
34000 Montpellier  
France

Room Sully 3 bis

Date and time of meeting: Monday, 12 September 2016  
12:40 – 13:40

Moderation: Fátima Montemor

Participants: Fátima Montemor, Arjan Mol, Lorenzo Fedrizzi, Damien Féron,  
Hélène Illaire, Roman Bender, Rick Durham, Wesley Fawaz,  
Dean Wall

**Minutes of the EFC-ACA Meeting, 12 September 2016 in Montpellier (Continued)****AGENDA**

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- 1 Welcome and introduction of participants
- 2 ACA course portfolio
- 3 Future collaboration between ACA and EFC/EFC members
- 4 Any other business
- 5 End of meeting

**UNCONFIRMED MINUTES**

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**Agenda Item 1. Welcome and introduction of participants**

Fátima Montemor opened the meeting at 12.40 p.m. and welcomed the guests.

**Agenda Item 2. ACA course portfolio**

Wesley Fawaz gave a brief review of the ACA course portfolio which he presented at the STAC Meeting on 11<sup>th</sup> September, 2016. Fátima Montemor suggested possible dissemination of ACA course details through the assistance of WP 7.

**Minutes of the EFC-ACA Meeting, 12 September 2016 in Montpellier (Continued)**

**Agenda Item 3. Future collaboration between ACA and EFC/EFC members**

- Roman Bender said EFC will be used as a platform for the ACA courses being offered and ACA will be given the opportunity to add their courses to the schedule.
- There is potential for ACA courses to be given access Europe wide if they are presented in English. Smaller member societies could benefit from ACA courses due to their smaller size in comparison to those societies from DE, GB and FR.
- Roman Bender said Ralf Feser from GfKORR was impressed with the ACA course portfolio. He also mentioned the possibility of flying a European to Australia to be trained as a lecturer there. Dean Wall explained that some senior lecturers are FROSIO trained and travel the world giving ACA courses.
- Wesley Fawaz explained that after an initial start, EFC could take over and run the courses themselves. He also suggested inviting EFC member society people to Frankfurt where they could experience/learn the course content and become lecturers in their own countries.
- Wesley Fawaz asked who the EFC contact person would be. Arjan Mol suggested the WP 7 chairperson would be good, as well as Roman Bender and Arjan Mol himself.
- Roman Bender asked how much flexibility in course pricing there could be. Wesley Fawaz explained that pricing is flexible in regard to the location of the courses. Roman Bender mentioned it would be good to hold the courses in the eastern European countries.
- Dean Wall suggested it would be a good idea to form a contract between the ACA and EFC and not with each member society.
- Damien Féron asked if it could be possible to link the courses with other WPs.

**Agenda Item 4. Any other business**

No further business.

**Agenda Item 5. End of meeting**

Fátima Montemor thanked the guests for their participation and closed the meeting at 1.40 p.m.

**Minutes of the EFC-CSCP Meeting, 11 September 2016 in Montpellier**

Meeting of  
EFC and CSCP  
Montpellier, France, 11 September 2016

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**Venue of meeting:** Le Corum  
Esplanade Charles De Gaulle  
34000 Montpellier  
France

Room Sully 3 bis

**Date and time of meeting:** Monday, 11 September 2016  
19:15 – 20:00

**Moderation:** Fátima Montemor

**Participants from the European Federation of Corrosion (EFC):**

Fátima Montemor - President  
Lorenzo Fedrizzi - Past President  
Damien Féron - Vice-President  
Arjan Mol - Chair of Science and Technology Advisory Committee  
Roman Bender - Scientific Secretary  
Hélène Illaire - Managing Officer

**Participants from the Chinese Society for Corrosion and Protection (CSCP):**

Dawei Zhang - Director of International Relations  
Xiaogang Li - Secretary General and Vice President  
Chaofang Dong - Associate Dean, Institute for Advanced Materials  
and Technology, University of Science and Technology Beijing  
Cuiwei Du - Vice Secretary General, Chinese Society for Corrosion  
and Protection

## **Minutes of the EFC- CSCP Meeting, 11 September 2016 in Montpellier (Continued)**

### **AGENDA**

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1 – Presentations of EFC and CSCP

2 – Future collaboration

3 – Any other business

### **UNCONFIRMED MINUTES**

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#### **Agenda item 1 – Presentations of EFC and CSCP**

The EFC President presented the EFC activities and operation (presentation available at [http://efcweb.org/efcweb\\_media/-p-1945-EGOTEC-pikp55lbulr78k5rihu2avmls0.pdf?rewrite\\_engine=id](http://efcweb.org/efcweb_media/-p-1945-EGOTEC-pikp55lbulr78k5rihu2avmls0.pdf?rewrite_engine=id) ).

The Director of International Relations of CSCP presented CSCP s activities and operation, see **Appendix 1**.

The CSCP also presented the National Environmental Corrosion Platform (NECP), a non-profit, public-serving research institute, dedicated to R&D and data sharing related to environmental corrosion (<http://www.ecorr.org/en>).

The CSCP created in 2015 an Overseas Branch, which works as a structure for collaboration between corrosion scientists and engineers in China with those located in other countries.

#### **Agenda item 2 – Future collaboration**

The possible future collaborations between EFC and CSCP were discussed. These include:

- Joint meetings each year during EUROCORN, or during Chinese conferences in English language;
- Joint session at EUROCORN or Chinese conferences in English language.

Exchanges between EFC Working Parties and Chinese Technical Committees are welcome.

#### **Agenda item 3 – Any other business**

No further business.

## Minutes of the EFC- CSCP Meeting, 11 September 2016 in Montpellier (Continued)

### Appendix 1



Founded in 1979, **Chinese Society for Corrosion and Protection (CSCP)** is a national non-profit organization dedicated in advancing corrosion mitigation in China and globally through promoting corrosion research and education. It is a Tier-1 society under the administration of China Association for Science and Technology (CAST).

CSCP has been the central network for corrosion scientists and engineers in China and currently consists of over 20,000 individual members and 160 group members from both academia and industries. CSCP has 5 working committees, 19 technical committees focusing on different subtopics of corrosion research, an overseas branch represented by worldwide corrosion experts, and also a corporate council with group members from industries.

CSCP is a member of the International Corrosion Council and has also established long-term collaborations with corrosion societies from other countries such as NACE International.

#### **The Technical Committees (TCs) of CSCP are:**

- Aeronautic and aerospace
- Power engineering
- Water environment
- High-temperature corrosion
- Electrochemistry and testing methodology
- Construction engineering
- Corrosion inhibitors
- Environmentally sensitive cracking
- Corrosion resistant metals
- Soil corrosion
- Chemical engineering and process
- Non-metallic materials
- Coatings and surface protection technology
- Anticorrosion construction and technology
- Hot dipped galvanizing
- Pressure equipment
- Plastic pipelines and containers
- Vehicle corrosion and protection
- Petroleum and petrochemical corrosion and safety

#### **The main activities that CSCP organizes include:**

- **Conferences:** Biennial National Corrosion Congress; Annual Topical Conference (each TC is required to hold one conference each year); Annual CSCP Seminar at the NACE CORROSION Conference (jointly organized with NACE)
- **Trainings and Certifications:** Cathodic Protection, Coatings, etc.
- **Publications:** *npj Materials Degradation* (English), *Journal of Chinese Society for Corrosion and Protection* (Chinese), *Materials Protection* (Chinese), *Corrosion & Protection Fan* (Chinese, Popular Science Magazine)
- **Consulting services for industries**

Main Results of the Questionnaire sent to the EFC Member Societies



QUESTIONNAIRE TO  
EUROPEAN MEMBER  
SOCIETIES

Hélène Illaire – 12 Sept. 2016

## Objectives

- ☐ To better know the EFC Member Societies
- ☐ To know what is number of people represented by the EFC



**Main Results of the Questionnaire sent to the EFC Member Societies (Continued)**

## Main results

- Response rate: 2/3 of the European Member Societies (EMS)
- Difficulties to count the number of corrosionists represented by the EFC:
  - ▣ Half of EMS do not have corrosion as main focus
  - ▣ Individual members of corporate members is not always known



## Main results: number of members

Base: 17 EMS

- 2629 corporate members
- About 24000 individual members





**Report of the Scientific Secretary to the Board of Administrators (March 2017)**

I participated in the very successful EUROCORR 2016 conference, 11<sup>th</sup> to 15<sup>th</sup> September in Montpellier, France. During this conference, I took the minutes of the meeting of the STAC on 11<sup>th</sup> September with the help of Rick Durham (Frankfurt Office). Later on the same day I participated in the meeting of the EFC Board of Administrators and the EFC General Assembly on 12<sup>th</sup> September. I chaired the programme meeting of the International Scientific Committee planning the EUROCORR 2017 on 13<sup>th</sup> September.

I took part in the EFC-NACE, the EFC-ACA as well as the EFC-CSCP meetings and the meeting of the **Board of Administrators** of the WCO. For the rest of the week I spent some time meeting representatives of upcoming EUROCORR conferences to have a look at the workflow related to the collaboration between the local organisers and the EUROCORR Congress Secretariat at DECHEMA. The rest of the time I manned the EFC booth in the poster exhibition area. During EUROCORR we started to promote the AETOC, 10th International Workshop on Application of Electrochemical Techniques to Organic Coatings, which will be held on behalf of EFC Working Party 14, 25<sup>th</sup> to 28<sup>th</sup> April in Billerbeck, Germany.

On Friday the 9<sup>th</sup> September I participated in the WCO Strategic Meeting in Frankfurt, Germany. Furthermore, I attended the EFC Strategic Group Meeting on 29<sup>th</sup> to 30<sup>th</sup> September in Lisbon.

In mid-January I composed the first draft of the scientific programme of the upcoming EUROCORR 2017, which was circulated by the DECHEMA conference office mid February.

I was also involved in the arrangements to host the meeting of the EUROCORR 2017 Paper Selection meeting in Prague on 15<sup>th</sup> March, which I chaired.

In December I started organisation for the EFC booth at the NACE CORROSION 2017 Conference and Exhibition in New Orleans, Louisiana. I contacted Jackie Hune, NACE Manager, Exhibits. EFC received a complimentary booth including furniture, according to the EFC-NACE MoU. In mid-January I started to collect promotional material advertising the upcoming EUROCORRs in Prague (2017) and Krakow (2018). Furthermore, leaflets containing information announcing the new EFC 'Green Books' published by Woodhead and Maney were also prepared.

Throughout the whole period since September 2016 I have been in continuous contact with different colleagues from EFC and other corrosion related organisations. The day-to-day work has been occupied with administrative matters including the allocation of EFC Event numbers, the maintenance and update of the EFC homepage including the EFC Calendar of Events, the Working Party pages and the restricted areas. I also tried to encourage the people who had applied for an EFC Event number to deliver a report of the event to be included in the EFC Newsletter.

Roman Bender  
EFC Scientific Secretary

March 2017

**Report of the Managing Officer to the Board of Administrators**  
**(Period September 2016 to February 2017)**

My main mission since September 2016, both in terms of priority and time spent, has been the regularisation of the EFC with regards to Belgian authorities, in cooperation with Prof. Marjorie Olivier. This issue includes several aspects: the clarification of the EFC status (ASBL/AISBL), the revision of the statutes to ensure compliance with the Belgian legislation, the registration of the financial statement of the EFC, and the publications to be done in the Moniteur Belge: the new address of the legal seat, the composition of the BoA, and the modifications of the statutes.

I searched the information necessary for the progress of the file, mainly on the basis of Belgian law texts, Belgian databases, and exchanges with the Belgian authorities, Belgian lawyers, and the FAIB (Federation of International Associations in Belgium).

I sent the financial statement for 2015 to the competent Commercial Court in Belgium, and, as the document in English was rejected, I translated it into French and I started to investigate how to adapt it to the Belgian legislation, in view of the registration of the financial statement as soon as possible.

I identified Belgian lawyers specialising in legal matters for associations in Belgium, and obtained a quotation from two of them regarding assistance for the publications to be done in the Moniteur Belge. I contacted the BoA members and collected the information necessary to the publication of the BoA composition.

I obtained a quotation from the Belgian lawyer for a general check-up of the statutes, with the objective to adapt them to legal requirements and to best practices. I listed the corrections and clarifications to be done internally at EFC, and I prepared some of the modifications (minor corrections and clarifications). I translated the current EFC statutes into French, in order to facilitate the future publication of the revised statutes in the Moniteur Belge.

During EUROCORR 2016, together with Mr. Marcel Roche, I met the representative of the Iranian Corrosion Association (ICA), and informed the EFC about the cooperation wished by ICA with the EFC. Later I informed ICA about the positive answer of the EFC regarding this possible future cooperation.

I prepared a proposal of call to tenders for the production of the printed and electronic issues of the EFC Newsletter, and investigated the possible organisation for this production by a third party. I presented those proposals to the Strategic Meeting in Lisbon on 30 November 2016.

Within the framework of the reorganisation of the EFC offices, I searched for suitable auditors (experienced with associations, proposing organisational consulting services) in France. I obtained a quotation from two consultancy firms.

**Report of the Managing Officer to the Board of Administrators(Continued)**  
**(Period September 2016 to February 2017)**

Together with the EFC Treasurer, Mrs. Julija Bugajeva, I started to investigate the options for EFC regarding VAT taxation (possibility of VAT refund, possible framework for sponsorship and advertisement, implications for the EFC). In this purpose, I planned a meeting in Bruxelles with a Belgian lawyer specialising in the field, scheduled to take place on 14 February 2017.

In collaboration with Mrs. Pascale Bridou-Bufferet, I participated to the preparation of the documents (agenda, working papers and minutes) of the EFC official meetings, such as the Board of Administrators and General Assembly meetings. Also, I prepared the documents and distributed the minutes of the CSCP and NACE meetings, which took place during EUROCORR 2016, and of the Strategic Meeting that took place in Lisbon on 30 November 2016.

Other tasks included for example the interface with the Young EFC network, the update of the Rules for the EUROCORR Young Scientist Grant, and the daily work with the EFC offices.

Hélène Illaire  
8 February 2017

## EFC Newsletter: Proposition for a new Organisation

# EFC Newsletters: Proposition for a new Organisation

### Project manager: Frankfurt Office

- In charge of the schedule and of managing all partners
- Triggers partners to send their material to the right responsible, e.g.:
  - o Scientific Secretary: list of WP chairs -> Publisher
  - o EFC President: Letter of the President -> Editor
- Proof-reading for conformity with EFC standards and usages, testing links of the electronic newsletters
- Content approval: gives final OK before publishing
- Sends updates of the Subscription list to Publisher (e.g. Excel file with emails of EUROCORR participants)
- Sends updates of the list of delivery addresses to Publisher (for the printed issue)

### Editor: Douglas Mills

With the help of Ruth Bingham

- Ensures that the content is relevant and appealing
- Collects texts and send them to Partner
- Proof-reading for English spelling and grammar
- Writes editorial of April e-newsletter

### Advertisement

- Managing officer / Partner: marketing / collecting advertisement
- Treasurer: invoices and tax related issues

### Publisher

**Before the first issue:** might design template of the electronic / paper EFC Newsletter

#### **Paper issue:**

- Typesetting of text, images, advertisements if any
- Printing
- Delivery (EUROCORR organisers, EFC Members)

#### **Electronic issues:**

- HTML coding of text, images, advertisements if any
- Website liaison: updating website with newsletter and including links to website in the e-newsletter
- Publishing, using an emailing program
- Maintaining subscription list (using feedback from subscribers and input from Frankfurt Office)

**Call to Tenders for the Publication of the EFC Newsletter (Continued)**

# Publication of the EFC Newsletter: Call to Tenders

## Background

The EFC Newsletter is issued 3 times each year:

- The printed issue is distributed to participants of EUROCORR, which is taking place each year typically at the beginning of September. The most recent issues are available in PDF at <http://efcweb.org/EFC+Newsletter.html>
- The autumn e-Newsletter is a short issue, published each year in October or November. It contains a short report of the EUROCORR congress which took place in September of that year, as well as some information about the EUROCORR of the year after. Last issue is available at [http://efcweb.org/E\\_News+2\\_2015-p-105215.html](http://efcweb.org/E_News+2_2015-p-105215.html)
- The April e-Newsletter is issued each year at the occasion of the Corrosion Awareness Day, on the 24<sup>th</sup> of April. Most recent issues are available at [http://efcweb.org/E\\_Newsletter-p-104245.html](http://efcweb.org/E_Newsletter-p-104245.html)

The e-Newsletters are sent to approximately 5600 addresses.

The EFC Newsletter is currently edited by Douglas Mills (UK).

The EFC is currently investigating the possibility to sell advertisement in the Newsletters (both printed and electronic versions).

## General Specifications

The Publisher must be able to communicate in English.

The Publisher will be in charge of:

- the processing of text (provided in word format) and photos
- the typesetting of text, photos, and advertisements
- when relevant, the collecting of material (list of EFC Working Parties chairs, EFC event list, new publications...)

**Call to Tenders for the Publication of the EFC Newsletter (Continued)**

## Publication of the EFC Newsletter: Call to Tenders (Continued)

### Paper issue specifications

- To be distributed at the occasion of EUROCORN, typically at the beginning of September each year
- Average number of pages: 36-40 (pages number is a multiple of 4)
- Number of copies: 1300 (*NB: for the joint EUROCORN / ICC event in 2017, 1800 copies*)
- Folded format: 21x29,7 cm (A4), opened format: 42x29,7 cm (A3)
- Sewed or stapled twice
- Print quality: duplex four-color printing
- Paper quality: matt coated paper, 80 g/m<sup>2</sup>

*Please indicate:*

- the cost of the processing and layout
- The cost of the printing 1300 copies at 36 pages
- the cost of each additional 100 copies
- the cost of each additional 4 pages
- the cost of delivery

### Electronic issues specifications

- HTML format
- The electronic issue contains links to the sister website
- The HTML code will either be sent to the EFC Frankfurt Office which will use its own emailing program, or will be sent to the recipients using a suitable emailing program, that includes legal requirements (e.g. unsubscribing options)
- Online version available, with links from e-Newsletter to website
- Average number of words April issue: 500
- Average number of words Autumn issue: 4000

*Please indicate:*

- The cost of the processing and coding of the April issue (including sister website)
- The cost of the processing and coding of the Autumn issue (including sister website)
- The cost of additional 100 words
- The cost of emailing
- The cost of having a text-only version available to subscribers

**Polish Corrosion Society Proposal to enter its Polish Corrosion Journal “Ochrona przed Korozją” (“Corrosion Protection”) in the list of the EFC Official partner Journals**

**From:** Ochrona przed Korozją [<mailto:redakcja@ochronapzedkorozja.pl>]

**Sent:** 08 November 2016 13:28

**To:** [president@efcweb.org](mailto:president@efcweb.org)

**Subject:** letter to Prof. Dr. Fatima MONTEMOR

Gliwice, 25.10.2016

Prof. Dr. Fatima MONTEMOR  
IST – Instituto Superior Tecnico  
CQE-DEQ  
Av. Rovisco Pais  
1049-001 Lisboa, Portugal

Dear Madam,

on behalf of Polish Corrosion Society (PSK) I would like to kindly request entering Polish corrosion journal “Ochrona przed Korozją” (“Corrosion Protection”) on the list of EFC journals. President of PSK, Agnieszka Królikowska, discussed it with Prof. Lorenzo Fedrizzi during our conference in 2014.

Our journal exists since 1957. The scientific level has been always controlled by the appropriately selected Scientific Committee, composed of the most important Polish and foreign scientists, professors and members of Polish Academy of Sciences. We publish significant papers of many famous Polish and international scientists involved in researches in the field of corrosion and corrosion protection. Scientific articles are published in English and Polish, or only in English. Other articles are supplemented by English title, abstract, keywords and descriptions of tables and figures.

Our journal is indexed in: Index Copernicus, BazTech, Cambridge Scientific Abstracts (CSA, Proquest), World Surface Coatings Abstracts.

The scope of our journal includes:

- wide range of subjects including both investigations of corrosion phenomena and all possible corrosion protection methods (painting, galvanizing, electroplating, cathode protection, corrosion inhibitors and others) of structural materials (metals, wood, concrete, plastics),
- dissemination of both theoretical and applied knowledge of corrosion protection,
- reviews of technological matters related to anticorrosion works discussed during meetings (conferences, seminars, courses) of diverse Polish engineering communities,
- interesting corrosion cases,
- discussion forum for professional organizations concerned with anticorrosion issues.

We also published information about EFC activities: awards, EUROCORR congresses, books, etc. (please find some examples enclosed). We will, of course, place the EFC logo on the first page of our journal.

With kind regards

Editor-in-Chief  
Małgorzata Zubielewicz  
Assistant Professor at the Institute for Engineering of Polymer Materials and Dyes,  
Paint and Plastics Department, Gliwice, Poland

**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels**

**EUROCORR 2020**  
**Pro forma for bidding organisations**



**Background of the organising EFC Member Society/Societies:**

**Name(s):**

**EFC Member Society**

VOM asbl : Veerle Fincken, Marie-Dominique Van Den Abbeele  
[www.vom.be](http://www.vom.be)

**Universities**

VUB – SURF - Herman Terryn, Iris De Graeve  
[www.vub.ac.be/SURF](http://www.vub.ac.be/SURF)

UMONS: Marie-Georges Olivier, Véronique Vitry  
[www.umons.ac.be](http://www.umons.ac.be)

**Research Center**

Materia Nova : Mireille Poelman, Marie-Georges Olivier  
[www.materianova.be](http://www.materianova.be)

**Address(es):**

VOM asbl  
 Kapeldreef 60  
 B-3001 LEUVEN  
 Belgium

Department of Electrochemical and Surface Engineering  
 Vrije Universiteit of Brussel  
 Pleinlaan 2  
 B-1050 Brussels  
 Belgium

Materials Science Department  
 Metallurgy Department  
 University of Mons  
 Place du Parc, 20  
 B-7000 Mons  
 Belgium

Materia Nova Research center  
 Parc Initialis  
 Avenue Nicolas Copernic, 1  
 B-7000 Mons  
 Belgium



**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**

Number of people working in the congress department: 30

**Examples of events organised in the past:**

| Name of event:                                                                                                                                                                                                                                                                                                                               | Number of participants |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>1. SMT31 2017</b> (Mons, Belgium) 150 (expected)<br>31 <sup>th</sup> international conference on Surface Modification Technologies (5-7 July 2017)<br>(Chairman: V. Vitry – organizer committee: M. Olivier)<br><a href="http://www.umons.ac.be/SMT31">www.umons.ac.be/SMT31</a>                                                          |                        |
| <b>2. EUROFINISH2017</b> (10-11 may 2017) 100 exhibitors and 1800 visitors (expected)<br>Exhibition organized by VOM every two years – Leuven (Belgium)<br><a href="http://www.eurofinish.be">www.eurofinish.be</a>                                                                                                                          |                        |
| <b>3. ENMT 2016</b> (Brussels Belgium) 120<br>Electrochemical Methods for Micro and Nanotechnology (Chairman H. Terryn)<br><a href="http://www.surfgroup.be/emnt2016">www.surfgroup.be/emnt2016</a>                                                                                                                                          |                        |
| <b>4. ECOFRAM</b> (Mons – Belgium) 140<br>Conference organized by Materia Nova (16-17 March 2016)<br><a href="http://extranet.materianova.be/documents/venue.pdf">http://extranet.materianova.be/documents/venue.pdf</a>                                                                                                                     |                        |
| <b>5. 3D Printing</b> (Mons Belgium) 160<br>Conference organized by Materia Nova (5/11/15)<br><a href="http://www.clubimpression3d.fr/event/polymer-based-materials-for-3d-printing-technologies-status-and-future-trends/">www.clubimpression3d.fr/event/polymer-based-materials-for-3d-printing-technologies-status-and-future-trends/</a> |                        |
| <b>6. EUROFINISH2015</b> (10-11 June 2015) 96 exhibitors and 1800 visitors<br>Organized by VOM – Leuven (Belgium)<br><a href="http://www.eurofinish.be">www.eurofinish.be</a>                                                                                                                                                                |                        |
| <b>7. AETOC 2011</b> (Mons, Belgium) 78<br><b>Workshop</b> : Application of Electrochemical techniques to organic coatings (Chairman: M. Olivier)<br>See folder in appendix 1                                                                                                                                                                |                        |
| <b>8. ECASIA 2007</b> (Brussels Belgium) 800<br>European Conference for Surface and Interface Analysis (Vice chairman: H.Terryn)                                                                                                                                                                                                             |                        |
| <b>9. ASST 1997</b> (Antwerp Belgium) 200<br>Aluminium Surface Science and Technology Conference (Chairman: H. Terryn)                                                                                                                                                                                                                       |                        |

Please attach information material (flyers, proceedings or the like).  
 The information material is given in the appendix 1.

**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**

**Other expertise:**

Summer school : "Protective and Smart Coatings" in July 2015  
 University of Mons (Prof. M. Olivier)

Advanced Electrochemical Corrosion Doctoral School  
 organiser SURF Vrije Universiteit Brussel-TU Delft yearly basis started in 2013 (H.Terryn and T.Hauffman)  
[www.vub.ac.be/SURF](http://www.vub.ac.be/SURF)

**Details of the planned EUROCORR:**

**Venue:**

SQUARE (Brussels Meeting Centre)  
 Mont des Arts  
 1000 Brussels  
[www.square-brussels.com](http://www.square-brussels.com)

**Dates / Duration:** 6 -10 September 2020

*(Note: Please make sure that the proposed dates do not overlap with the Annual Meeting of the International Society of Electrochemistry-ISE in Belgrade, Serbia on 30 August - 4 September 2020).*

**Expected number of participants:** 1000

**Participant profile (%):**

|                        |     |
|------------------------|-----|
| <b>Academics:</b>      | 50% |
| <b>Industrialists:</b> | 25% |
| <b>Students:</b>       | 20% |
| <b>Complimentary:</b>  | 1%  |
| <b>Committee:</b>      | 4 % |

**Registration fee profile (€):**

|                        |                              |
|------------------------|------------------------------|
| <b>Member EFC:</b>     | 750 – 850 €                  |
| <b>Non-Member EFC:</b> | 830 – 930 €                  |
| <b>Students:</b>       | 300 €                        |
| <b>Committee:</b>      | 0 €                          |
| <b>Others:</b>         | 250 € (accompanying persons) |

**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**

Please supply an indication of the finances.

*Please note that EFC shall receive a levy of 10 % of total fees paid by delegates, subject to a minimum of 25,000 euros, this levy being forecast in the budget of the EUROCORR. A first deposit of 10,000 euros will become due as soon as the EUROCORR agreement has been signed, and a second deposit of 5,000 euros will become due after the deadline for early registration.*

| <b>Approximate incomes</b>                                                 | <b>Euros</b>      |
|----------------------------------------------------------------------------|-------------------|
| Registration fees                                                          | 520.000,00        |
| Exhibition                                                                 | 30.000,00         |
| <b>Incomes</b>                                                             | <b>550.000,00</b> |
| <b>Approximate outcomes</b>                                                |                   |
| Renting offer<br>(including BoA, STAC, ISO meeting rooms, exhibition hall) | 100.000,00        |
| Security/Cleaning                                                          | 20.000,00         |
| Audio-visuals                                                              | 27.000,00         |
| Catering<br>(Coffee Breaks, lunches, poster session, welcome reception)    | 150.000,00        |
| Secretary                                                                  | 50.000,00         |
| Delegates material                                                         | 45.000,00         |
| Promotion (including Website)                                              | 40.000,00         |
| Eurocorr Levy                                                              | 30.000,00         |
| Others (Plenary speakers, BoA meeting and lunch)                           | 15.000,00         |
| <b>Outcomes</b>                                                            | <b>477.000,00</b> |

**Capacity of the main lecture theatre: 1200**

**Number and capacities of secondary lecture theatres:**

Facilities at SQUARE:

- 5 auditoria

Seating 2100/ 1200 / 500 / 300 / 150

Fully equipped AV and for simultaneous translation

- 2 conference rooms

Seating up to 250

Fully equipped AV and for simultaneous translation

- 20 high-tech meeting rooms

To accommodate 10-100 persons- Fully equipped AV

Overlooking Mont des Arts

- Modular hall of 4,000 m<sup>2</sup>

For receptions, dinners, fairs, conventions, exhibitions...

- Exclusive top floor event room

**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**

| Room name                | m <sup>2</sup> | height (m) | theatre | school | U-Shape | O-Shape | banquet | cocktail |
|--------------------------|----------------|------------|---------|--------|---------|---------|---------|----------|
| <b>HALLS</b>             |                |            |         |        |         |         |         |          |
| Grand Hall 1             | 1.713          | 5.5        | 1.260   |        |         |         | 1.120   | 1.260    |
| Grand Hall 2             | 1.950          | 5.5        | 1.260   |        |         |         | 1.230   | 1.260    |
| Grand Hall 1+2           | 3.663          | 5.5        | 2.520   |        |         |         | 2.300   | 3.000    |
| Registration Hall        | 338            | 2.62       |         |        |         |         |         |          |
| 100                      | 577            | 2.5        | 271     |        |         |         | 340     | 370      |
| 300                      | 128            | 5,00       | 92      | 60     |         |         | 64      | 105      |
| 400                      | 380            | 2.73       | 252     | 184    |         |         | 208     | 252      |
| Panoramic Hall           | 551            | 3v         | 216     |        |         |         | 216     | 216      |
| <b>AUDITORIA</b>         |                |            |         |        |         |         |         |          |
| Henri Leboeuf            | 1.470          | 6,00       | 2.100   |        |         |         |         |          |
| Gold Hall                | 1.000          | 8,70       | 1.200   |        |         |         |         |          |
| Copper Hall              | 450            | 6,00       | 500     |        |         |         |         |          |
| Silver Hall              | 330            | 3.5        | 300     |        |         |         |         |          |
| The Arc                  | 247            | 5,03       | 140     |        |         |         |         |          |
| Delvaux Foyer            | 606            | 5,00       |         |        |         |         |         | 300      |
| Magritte Foyer           | 315            | 5,00       |         |        |         |         |         | 250      |
| Silver Foyer             | 411            | 5,00       |         |        |         |         |         | 250      |
| Arc Foyer                | 123            | 3,00       |         |        |         |         |         | 123      |
| Lounge                   | 179            | 3,00       |         |        |         |         |         | 70       |
| Copper Foyer             | 237            | 3,00       |         |        |         |         |         | 160      |
| <b>MEETING STUDIOS</b>   |                |            |         |        |         |         |         |          |
| 21 Studios               | 30-160         | 3,00       | 40-100  | 20-80  | 23.712  | 24-68   | 40-48   | 40-95    |
| <b>PUBLIC RESTAURANT</b> |                |            |         |        |         |         |         |          |
| Kwint                    | 216            | 3,00       |         |        |         |         | 110     |          |

**Capacity for the exhibition: Expected number of exhibitors: 1950 m<sup>2</sup>**

Please attach a map of the venue.

**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**

## FLOOR PLAN

### LEVEL +5



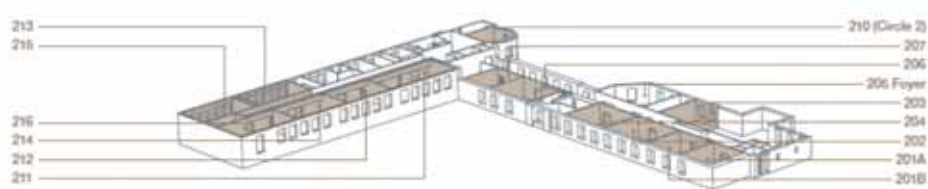
### LEVEL +4



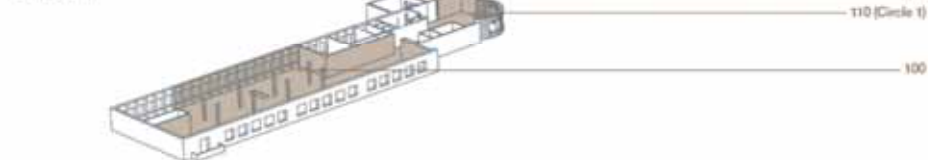
### LEVEL +3



### LEVEL +2



### LEVEL +1



### ENTRANCES



### LEVEL 0



### LEVEL -2 -1



**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**

**Would other meetings be held concurrently with the event?**      ☐      **YES**      ☒      **NO**

If yes, which event(s):

**Will social events be arranged?**      ☒      **YES**      ☐      **NO**

If yes, please provide details:

**Is the venue close to main transportation networks?**      ☒      **YES**      ☐      **NO**

Please provide details of transportation:

### **BRUSSELS AIRPORT**

Scheduled flights to Brussels ultra-modern & newly renovated airport come from over 200 European & international destinations in 66 countries, allowing 500 million European inhabitants to reach us in less than 3 hours. The airport is located at 14 kilometers from the City Centre of Brussels which you can reach by bus, by train, by taxi and by car.

#### **By train**

Brussels Airport is less than 20 minutes away from the city center 14 km. The Airport City Express links the airport with Brussels Midi, Central and North stations four times an hour. The train station is located in the terminal building itself.

#### **By bus**

The Brussels bus company STIB/MIVB operates a bus link between Brussels Airport and the railway station Brussels-Luxemburg in the European district. This line is operated by means of comfortable articulated busses with space for luggage storage.

#### **By taxi**

Metered taxis are available outside the arrivals hall.

#### **Shuttles**

Shuttles can also be arranged from the airport to hotels and from hotels to the conference center and back.

#### **Accommodation:**

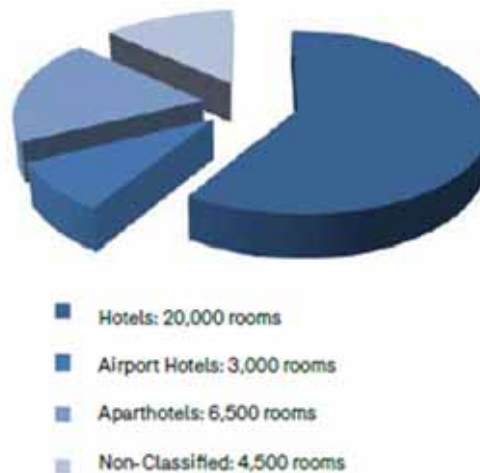
Please provide details of hotels, youth hostels etc.:

Brussels hotels supports this candidature to host EUROCORR 2020. The Brussels hotels association created in close collaboration with visit.brussels (tourist board) and BECI (Brussels' chamber of commerce) a non-profit service, namely Brussels booking desk.

**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**

**Brussels accommodation inventory**

Anno 2016, Brussels has about 20,000 certified hotel rooms, more than 6,000 aparthotel rooms and additional 4,500 non-classified accommodation solutions. Adjoining to Brussels city center, an additional 3,000 certified hotel rooms can be found at Brussels International Airport (BRU).

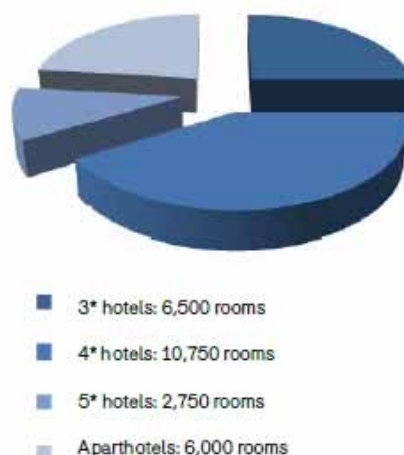


**Brussels city center hotel inventory**

Within the yet existing hotel accommodation you can find a variation of international hotels as well as some unique family owned boutique hotels. All representing what you can expect as an international traveller.

More than 20,000 bedrooms are available, all connected through the dense public transportation network, going from the international airport to the international train station (Eurostar, Thalys, ICE, ...). Delegates can get easily from their hotel to the conference venue, embedded in the historic city centre.

Various hotel projects are under construction.



**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**

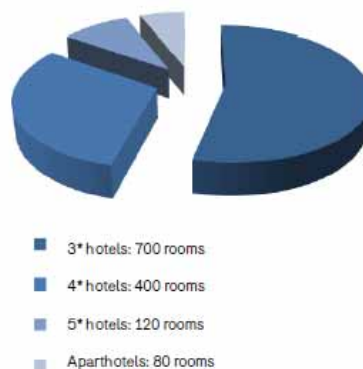
POI retriever – Stations & Conference Venues



**International Train Station – Brussels Midi Station**

Only 5 minutes away from SQUARE Brussels Meeting Centre.

When arriving in Brussels, by high speed train from Paris, London, Amsterdam, Frankfurt, ... attendees of your international event, can stay at walking distance, hotel inventory below, or travel through by public transport to the conference venue; it's only a 2 minutes train ride.



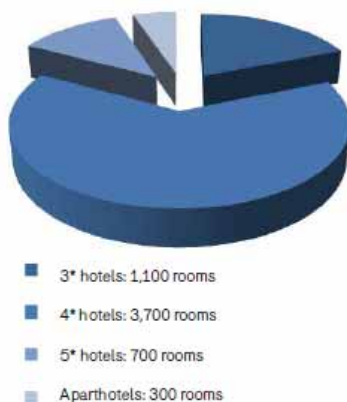
**Place Rogier – Brussels' North Train Station**

Only 15 minutes away from SQUARE Brussels Meeting Centre.

Within the "Rogier" business district a high concentration of international famous hotels can be found, some with more than 500 bed rooms. The area is a 12-minutes train ride away from Brussels Airport, and provides metro connection to the conference venue. The lively area with shops, restaurants, bars, ... is only at a stone throw away.



**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**



Please find some more information in the appendix 2: Why Brussels.

**Scientific programme:**

**In addition to the scientific areas covered by the Working Parties, which themes/scientific area would you like to focus on?**

Closing the Gap Industry and Academia  
 Corrosion Predictions by Advanced Measuring, Modelling and Monitoring  
 Please find some more information in appendix 3.

**Do you plan to organise special events for students?**

☒ x

**YES**

☐ □

**NO**

If yes, please provide details:

The VUB and UMONS will organize a summer school in Brussels the week after the Eurocorr congress for the PhD students on the topic: Corrosion predictions by advanced measuring, modelling and monitoring.

**Co-operation with the EUROCORR Congress Secretariat at DECHEMA e.V.:**

Please provide details of the proposed allocation of responsibilities between the society(ies) and the Congress Secretariat:

The local organizer committee intends to give the responsibility of the abstract collection, the scientific program and a help for the website creation to the DECHEMA secretariat.

**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**

31<sup>st</sup> International Conference on  
Surface Modification Technologies

# SMT 31

**FIRST CALL FOR PAPERS**

**JULY 05-07, 2017**

University of Mons  
Belgium



**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**

**The 31<sup>st</sup> Edition of the International Conference on Surface Modification Technologies (SMT 31) will take place at the University of Mons, Belgium, In July 2017.**

**Important dates**

- Abstract submission deadline : 1/2/2017
- Notification of acceptance : 1/3/2017
- Final paper submission: 15/4/2017
- Early bird registration: 15/4/2017
- Author registration : 1/6/2017
- Full registration : 15/6/2017

**Abstract submission** <http://tinyurl.com/zrkam46>

**Proceedings**

Electronic version of the proceedings will be available at the conference registration.  
 Selected papers (up to 100) will be recommended for publication in special issues of the journals Surface Engineering ([www.maneyonline.com/loi/sur](http://www.maneyonline.com/loi/sur)) and Materials and Manufacturing Processes ([www.tandfonline.com/loi/lmmp](http://www.tandfonline.com/loi/lmmp))

**Topics:**

**Coatings synthesis and surface treatments :**

- Electro and electroless plating
- Sol-gel coatings
- Conversion coatings, anodizing and electrolytic arc oxidation
- Gas phase surface treatments
- Thermal spraying, cold spraying and plasma-based surface modification
- Surface modification of non-metallic materials

**Applications and characterization of engineered surfaces :**

- Hydro-, ice- and oleo phobic/philic surfaces
- Coatings for electrics, photovoltaics and sensors
- Corrosion protection
- Wear and tribological applications
- Characterization of engineered surfaces
- Superficial residual stresses
- Functional coatings
- Optical coatings
- Functionalisation of biomaterials

People wishing to organize **special sessions on defined subjects as well as symposia centred on research projects** are invited to contact : [SMT31-program@umons.ac.be](mailto:SMT31-program@umons.ac.be)

**Cultural Information:** Mons is a small medieval city and was European Capital City for Culture in 2015, there are a lot of interesting sight in and close to the city: [www.visitmons.co.uk](http://www.visitmons.co.uk)

**Contact Information**

Chairman: Dr Véronique Vitry, Metallurgy Lab, UMONS  
 Co-Chair : Dr T.S. Sudarshan, Materials Modification, Inc.  
 Organizing Committee Coordinator : Dr Véronique Vitry, Metallurgy Lab, UMONS  
 Practical organization : Fanny Lallemand, Extension UMONS

More information on [www.umons.ac.be/SMT31](http://www.umons.ac.be/SMT31)



**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**

**10 & 11/05/2017**  
**Brabant**  
 Leuven (BE)



**EUROFINISH**  
**2017**  
 CONNECTING PROFESSIONALS  
 AROUND SURFACE ENGINEERING



---

vol 1 No. 1

www.eurofinish.be | info@eurofinish.be

AUTUMN EDITION

**Exclusive offer: ALL-IN Hexagon Come & Go**

As the name suggests, this is a turnkey stand that includes personalized wall panels, which are for you to keep after closing of the exhibition.

*page 04*



# EUROFINISH 2017

## YOUTHFUL, FRESH AND CONTEMPORARY!

EUROFINISH is in the meantime preparing for its 12<sup>th</sup> edition as a fully established value exhibition in the world of surface treatment.



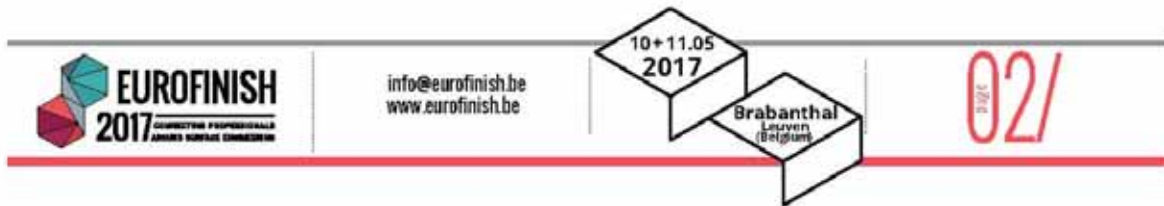
The successful all-in formula offers you the benefit of a novel and carefree exhibition setting. The new concept creates dynamism and aims at a maximum of cohesion between exhibitors and visitors. The VOM chose for a trade show that inspires innovation and has a sense for technology. The crème de la crème of forward thinking entrepreneurs make this trade show an event that no one should miss.

**EUROFINISH 2017:**  
**the signature of the VOM and its members**

**EUROFINISH 2017:**  
**the ultimate place to boost your business**

*page 02*

**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**



## EUROFINISH 2017: THE SIGNATURE OF THE VOM AND ITS MEMBERS



Surface treatment is a complex technology that lives in a competitive market where service, quality and product development are holding sway. It is important to deliver the right information to the right target group! Commissioning

parties such as architects, engineering agencies and customers are the favourite visitors of EUROFINISH. Our VOM members provide them with solutions for all their coating related inquiries.

The VOM supports all EUROFINISH

exhibitors in their sales activities. To that end the VOM collects tenders and price inquiries from visitors and distributes them exclusively amongst the exhibitors.

## EUROFINISH 2017: THE ULTIMATE PLACE TO BOOST YOUR BUSINESS

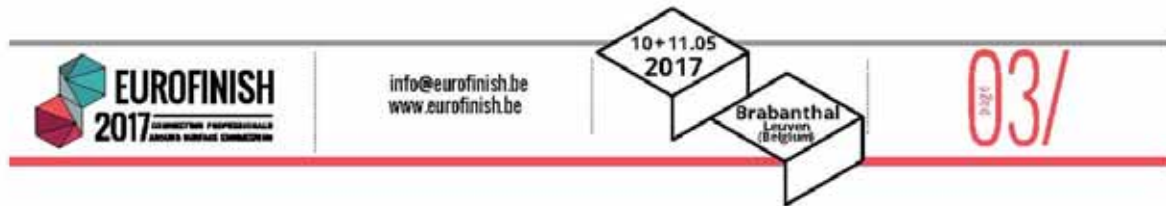
Many good products and services from others are in competition with yours. They too will offer good solutions. How can you stand out? How to distinguish from the rest? Better still, how to become the only solution? Every trade show bustles with personal contacts. It is exactly this personal approach that creates opportunities to tell visitors and prospects what your company can offer and how you can make the difference.



**79%**  
of the  
entrepreneurs  
consider a  
trade show as  
an essential  
medium for B2B  
marketing  
communication  
with customers  
and prospects.



**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**



## SATISFACTION ALL OVER

The responses listed below illustrate the successful score of EUROFINISH 2015

### HIGH LEVEL OF SATISFACTION AMONG EXHIBITORS

score **7.5/10**

Reason for participation is to make contact with new prospects and to generate leads

### VISITORS ARE PLEASANTLY SURPRISED

score **8/10**

EUROFINISH is a quantitative and professional niche trade show of high quality



“

**Alain Palmers**  
sales manager  
**Lakkerij Vandereyt**  
**Heusden-Zolder**

*Lakkerij Vandereyt wants to be there on May 10 and 11, 2017 just like we did at the former edition of 2015.*

*The entire world of surface treatment under one roof; we cannot afford to remain absent! And above all is the timing ideal since Lakkerij Vandereyt is in the process of expanding its business and we want everyone to know this.*

*We very much appreciate the turnkey solution for stands as well as the inclusive catering concept; participation to a trade show has never been easier. But most of all do we value the pampering of visitors, our most important partners: free catering, ample opportunity for networking with colleagues and professionals from within the sector, free parking and many other practical benefits.*

*We are definitely looking forward to a successful edition of EUROFINISH 2017.*

”

## EUROFINISH 2015 IN A NUTSHELL



**11th**  
edition



**1850**  
professional  
visitors



**100**  
exhibitors



**18**  
innovations &  
demonstrations



**8.3/10**  
satisfaction



**73%**  
solved  
questions

**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**



info@eurofinish.be  
www.eurofinish.be

10+11.05  
2017

Brabant  
Leuven  
Belgium

04/

## REASONS TO PARTICIPATE AT EUROFINISH 2017

**1** EUROFINISH 2017 is an all-in trade show concept. Your participation and your booth is being prepared from A to Z by a professional team. Exhibiting at EUROFINISH is a piece of cake.

**3** During two days, your company is exposed to approximately 2,000 visitors – all potential customers. A more efficient way to spend your precious time does not exist!

**5** This time again AGORIA organizes their annual purchasers' show that runs concurrently with EUROFINISH. This means that over 100 purchasing agents from respected companies are looking for suppliers during EUROFINISH.

**2** Top of the bill in surface treatment is present under one roof. The market expects your presence. Your company cannot remain absent.

**4** All the disciplines of surface treatment are present: plating, wet and powder coating, vacuum applications, blasting, chemical pre-treatment, nano materials etc.

**CONVINCED?**

**THEN PLEASE CONTACT**

**Ms Ria van den Bogaert**  
 ria@eurofinish.be  
 +32(0)497 05 07 54

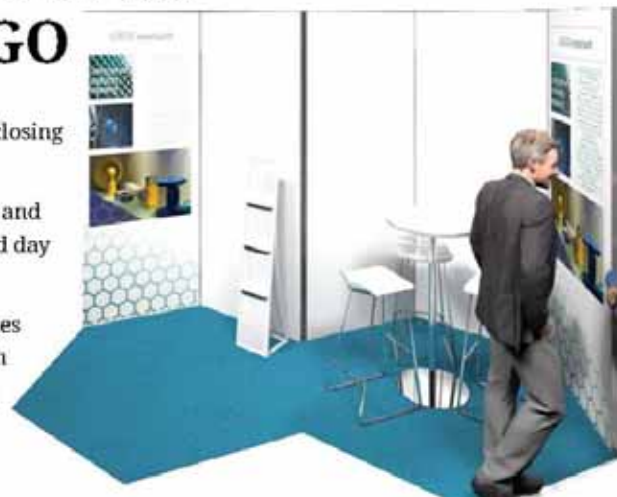
***Surface treatment companies must leave their comfort zone and gear up to face the future.***

## EXCLUSIVE OFFER: ALL-IN HEXAGON COME & GO

As the name suggests, this is a turnkey stand that includes personalized wall panels, which are for you to keep after closing of the exhibition.

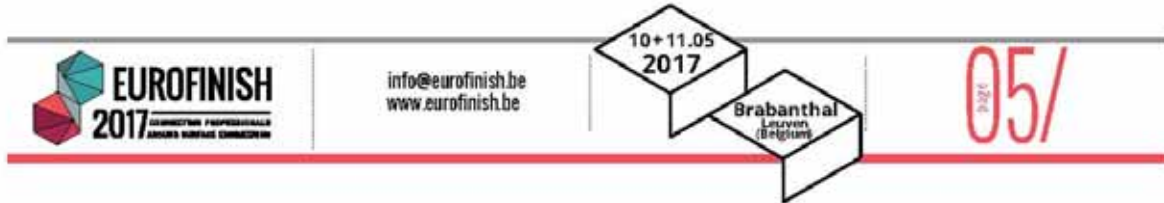
Nothing is easier! You arrive on day one with your folders and other communication material and you leave at the second day after closing time.

These stands are only reserved for VOM member companies with less than 15 employees and whose main business is in surface treatment activity. There are 20 stands of this type available, so decision time is of the essence.





**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**



## OUR EXHIBITORS

### EUROFINISH GATHERS SUSTAINABLE TECHNOLOGY TO:

- ▶ enhance the aspect and corrosion- and wear resistance
- ▶ properly coat new materials such as plastics, composites, MDF, stainless steel and other
- ▶ comply with regulations regarding safety, environment and energy, while accounting for the economic potential of the company involved
- ▶ introduce (scientific) research topics into the market



“

**Daniële Gemen**  
*Account Manager*  
**CZL Tilburg (NL)**

*CZL Tilburg has already for 38 years been active in specialized surface treatment activities. They range from functional coatings, as e.g. for enhancing the wear- and corrosion resistance, up to repairing and/ or modifying high-level technical components. The demands in relation to surface and precision are ever increasing. EUROFINISH brings all related know how together so the market can find a perfect orientation. Our participation to the next EUROFINISH in 2017 is certainly a sure thing.*

”

Each company active in treating and coating of the substrates listed below is welcome at EUROFINISH:

- ✓ Concrete
- ✓ Glass
- ✓ Wood
- ✓ Plastics & composites
- ✓ Metals
- ✓ Paper & foils
- ✓ Technical textiles

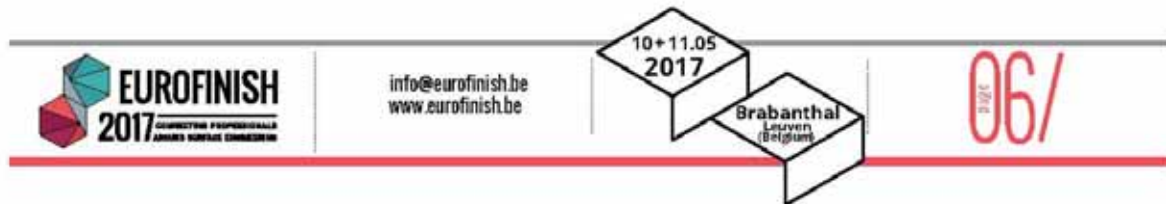
### WHO IS EXHIBITOR?

- ▶ Companies with surface treatment as their main activity, from pre-treatment, application of conversion layers up and till metallic and organic coatings, using a variety of technologies.
- ▶ Specialists in nano- and micro technology
- ▶ Specialists in 3D printing
- ▶ Suppliers of chemicals, paints, powders and related products
- ▶ Suppliers of cleaning and pre-treatment equipment
- ▶ Suppliers of surface treatment equipment
- ▶ Suppliers of analytic-, measuring- and testing technology
- ▶ Suppliers of technology for environment, energy and safety
- ▶ Engineering agencies, expertise agencies and research centres
- ▶ Professional organizations and media





**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**



## EUROFINISH ATTRACTIONS

### THE INFORMATION ISLAND

Here you will find all information regarding surface treatment in Belgium and the VOM. VOM personnel will be glad to guide you throughout the exhibition.

### The INNOVATION ROADMAP, connection between innovation and practice

During a walk along selected stands all visitors and press delegates will explore promising innovations in surface treatment. Please inform us in case your company has commercialised an innovative surface treatment related product, system or service after January 1<sup>st</sup> 2016.

### DEMO's

For sure product design is becoming increasingly important in the development of new products. In fact, more and more features need to be united into one material. Live demos will provide the coating technologies' answer to these requirements

### To the SEMINARS

During the exhibition several seminars will be organised to highlight the newest trends and developments.

### More information?

Contact the VOM  
 Tel. +32 (0)16/40 14 20 or  
 email: info@vom.be

### FULL CATERING SERVICE

Visitors and exhibitors enjoy free of charge catering for the entire duration of the trade show. Throughout are various food stands where day-fresh meals can be consumed – very informal and business-friendly.

### A POWERFUL TOOL to prepare for the show: [www.eurofinish.be](http://www.eurofinish.be)

This website is the ideal tool to prepare your EUROFINISH participation and to make it worth your money! A well thought online tool allows you to invite your visitors and prospects personally. After the show you will obtain all details about your registered visitors.

### EUROFINISH PARTICIPATION IS PROFITABLE AND TRANSPARENT

Studies in the Netherlands and Germany suggest following cost factors of trade show participation:

| COST FACTOR                                            | WEIGHT PERCENTAGE |
|--------------------------------------------------------|-------------------|
| Rental of stand space                                  | 20,7              |
| Stand set up (incl. logistics, build up and tear down) | 30,8              |
| (Internal) organization costs and preparation          | 16,3              |
| Catering (visitors & personnel)                        | 12,6              |
| Marketing related to participation                     | 6,7               |
| Visitor gadgets and teasers                            | 2,7               |
| Stand personnel (presence, travel and lodging)         | 10,2              |
| <b>TOTAL:</b>                                          | <b>100</b>        |

Source: expodisplayservice (2014) & AUMA (2014)

With a EUROFINISH all-in stand all your costs related to trade show participation are covered. This only leaves personnel, travel and lodging expenses and costs made to attract visitors to your stand. I.e. there are no unpleasant surprises or additional invoices at the end of the show.



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## MODULES 2017

| MODULE 1<br>OPEN Surface                                                                                                                           | MODULE 2<br>*HEXAGON COME & GO                                                                                                                                                                    | MODULE 3<br>HEXAGON STANDARD                                                                                                                              | EXTENSION<br>only as extension to module 1                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| sq.m.<br>free choice                                                                                                                               | sq.m.<br>5m²                                                                                                                                                                                      | sq.m.<br>10m²                                                                                                                                             | sq.m.<br>10m²                                                                                                                                             |
| along aisle<br>✓                                                                                                                                   | along aisle<br>✓                                                                                                                                                                                  | along aisle<br>✓                                                                                                                                          | along aisle<br>✗                                                                                                                                          |
| modular panels 2,5 m<br>✗                                                                                                                          | modular panels 2,5 m<br>✓                                                                                                                                                                         | modular panels 2,5 m<br>✓                                                                                                                                 | modular panels 2,5 m<br>✓                                                                                                                                 |
| Carpet<br>✗                                                                                                                                        | Carpet<br>✓                                                                                                                                                                                       | Carpet<br>✓                                                                                                                                               | Carpet<br>✓                                                                                                                                               |
| Electrical supply<br>✗                                                                                                                             | Electrical supply<br>✓                                                                                                                                                                            | Electrical supply<br>✓                                                                                                                                    | Electrical supply<br>✗                                                                                                                                    |
| Lighting<br>✗                                                                                                                                      | Lighting<br>✓                                                                                                                                                                                     | Lighting<br>✓                                                                                                                                             | Lighting<br>✓                                                                                                                                             |
| Company name<br>✓                                                                                                                                  | Company name<br>✓                                                                                                                                                                                 | Company name<br>✓                                                                                                                                         | Company name<br>✗                                                                                                                                         |
| Free catering exhibitor<br>✓                                                                                                                       | Free catering exhibitor<br>✓                                                                                                                                                                      | Free catering exhibitor<br>✓                                                                                                                              | Free catering exhibitor<br>✗                                                                                                                              |
| Cleaning<br>✗                                                                                                                                      | Cleaning<br>✓                                                                                                                                                                                     | Cleaning<br>✓                                                                                                                                             | Cleaning<br>✗                                                                                                                                             |
| Water supply<br>✗                                                                                                                                  | Water supply<br>✗                                                                                                                                                                                 | Water supply<br>✗                                                                                                                                         | Water supply<br>✗                                                                                                                                         |
| industrial energy supply<br>optional                                                                                                               | industrial energy supply<br>✗                                                                                                                                                                     | industrial energy supply<br>✗                                                                                                                             | industrial energy supply<br>✗                                                                                                                             |
| parking<br>free                                                                                                                                    | parking<br>free                                                                                                                                                                                   | parking<br>free                                                                                                                                           | parking<br>no                                                                                                                                             |
| WIFI internet<br>free                                                                                                                              | WIFI internet<br>free                                                                                                                                                                             | WIFI internet<br>free                                                                                                                                     | WIFI internet<br>no                                                                                                                                       |
| Personalised side walls<br>(1 * 2,5 m) (design, delivery,<br>installation). After the show these<br>walls remain property of the<br>exhibitor<br>✗ | Personalised side walls<br>(1 * 2,5 m) (design, delivery,<br>installation). After the show these<br>walls remain property of the<br>exhibitor<br>2 panels free of charge<br>(face value 350 euro) | Personalised side walls<br>(1 * 2,5 m) (design, delivery,<br>installation). After the show these<br>walls remain property of the<br>exhibitor<br>optional | Personalised side walls<br>(1 * 2,5 m) (design, delivery,<br>installation). After the show these<br>walls remain property of the<br>exhibitor<br>optional |
| ** Furniture package<br>✗                                                                                                                          | ** Furniture package<br>✓                                                                                                                                                                         | ** Furniture package<br>✓                                                                                                                                 | ** Furniture package<br>✗                                                                                                                                 |
| <b>PRICE</b>                                                                                                                                       | <b>PRICE</b>                                                                                                                                                                                      | <b>PRICE</b>                                                                                                                                              | <b>PRICE</b>                                                                                                                                              |
| Early bird price per module<br>(non-members VOM +15%)<br>€ 220,00/m²                                                                               | Early bird price per module<br>(non-members VOM +15%)<br>€ 1.990,00                                                                                                                               | Early bird price per module<br>(non-members VOM +15%)<br>€ 2.990,00                                                                                       | Early bird price per module<br>(non-members VOM +15%)<br>€ 1.500,00                                                                                       |
| Price per module as of 1/1/17<br>(non-VOM-members: +15%)<br>€ 270,00/m²                                                                            | Price per module as of 1/1/17<br>(non-VOM-members: +15%)<br>€ 2.300,00                                                                                                                            | Price per module as of 1/1/17<br>(non-VOM-members: +15%)<br>€ 3.290,00                                                                                    | Price per module as of 1/1/17<br>(non-VOM-members: +15%)<br>€ 1.650,00                                                                                    |
| Mandatory administrative costs<br>(incl. 3rd party insurance,<br>catalogue entry + website)<br>(one-time cost per exhibitor)<br>€ 300,00           | Mandatory administrative costs<br>(incl. 3rd party insurance,<br>catalogue entry + website)<br>(one-time cost per exhibitor)<br>€ 300,00                                                          | Mandatory administrative costs<br>(incl. 3rd party insurance,<br>catalogue entry + website)<br>(one-time cost per exhibitor)<br>€ 300,00                  | Mandatory administrative costs<br>(incl. 3rd party insurance,<br>catalogue entry + website)<br>(one-time cost per exhibitor)<br>n/a                       |

\* Only for independent companies, member of VOM with less than 15 employees and surface treatment as the main activity.

\*\* A basic package (1 table, 4 chairs/seats, 1 brochure rack) is offered free of charge. Additional furniture can be ordered through the webshop during the months preceding the trade show



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Leuven  
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## INFO AND BOOKING

### WHERE?

Brabant  
Brabantlaan 1, 3001 Leuven  
www.brabantlaan.be

### WHEN?

Wednesday May 11th, 2017: 10 am – 6 pm,  
followed by exhibitors drink

Thursday May 12th, 2017: 10 am – 6 pm

### VISITOR ENTRANCE FEE

40 euro if not pre-registered.

Admission is free after pre-registration at  
[www.eurofinish.be](http://www.eurofinish.be).

EUROFINISH primarily addresses  
branch professionals.



**ALL INFORMATION AND  
REGISTRATION DOCUMENT ARE ALSO  
AVAILABLE ON [WWW.EUROFINISH.BE](http://WWW.EUROFINISH.BE)**

### SALES

**RIA VAN DEN BOGAERT**

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Email: [ria@eurofinish.be](mailto:ria@eurofinish.be)

### ORGANISATION

VOM vzw,  
(Belgian association  
for Surface Finishing)

Kapeldreef 60  
B-3001 Leuven (Belgium)

**VEERLE FINCKEN**

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Fax: +32(0)16 29 83 19  
Email: [info@eurofinish.be](mailto:info@eurofinish.be)  
Website: [www.vom.be](http://www.vom.be)

**EUROCORR 2020: Bid from Belgium**  
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### Invitation to EMNT2016

You are warmly invited to the 11<sup>th</sup> International Symposium on Electrochemical Micro & Nanosystem Technologies (EMNT2016). EMNT2016 will continue the series of successful symposia held in Grevenbroich (1996), Tokyo (1998), Garmisch-Partenkirchen (2000), Düsseldorf (2002), Tokyo (2004), Bonn (2006), Ein-Gedi (2008), Cannes Mandelieu (2010), Linz (2012) and Okinawa (2014). EMNT2016 will bring together researchers from various fields of micro/nanoscale science and technologies and related devices, systems, and processes. The symposium is a co-organisation between (SURF-VUB, CHANI-ULB and CTE-TU Delft). The main theme of EMNT2016 will be reliable electrochemical data at the micro and nano scale for Energy, Environment, and Health, encompassing fundamental and applied research related to electrochemical systems, fabrication technologies and modelling.

### Scope of the Symposium

EMNT2016 will address fundamental and applied aspects of electrochemical systems at micro and nanoscale, featuring development of devices for energy conversion and storage, environmentally-compatible systems, and devices for health care.

*Topics include but are not limited to:*

- Reliable electrochemical data processing
- Fundamentals of Micro- and Nano-electrochemistry
- Electrochemical Modelling at the Nanoscale
- Micro- and Nano-corrosion
- Surface Chemistry of Nanostructured Materials
- Electro- and Electroless Plating
- Functional Coatings
- Energy Devices and Electrode and Electrolyte Materials
- Scanning Probe Techniques and Advanced Spectroscopic Techniques
- Sensors and Bioelectrochemistry

## **EUROCORR 2020: Bid from Belgium**

### **VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**

#### **Program Overview**

The scientific program will consist of plenary and keynote lectures, oral presentations, and posters.

- *Tuesday, August 16:* Evening Opening Reception at Vrije Universiteit Brussel
- *Wednesday, August 17:* Registration, Opening, Scientific Sessions, Poster Session
- *Thursday, August 18:* Scientific Sessions, poster session, Conference Dinner
- *Friday, August 19:* Scientific Sessions, Excursion, Closing

#### **Location**

Brussels is the capital for 500 million Europeans, and is an important place for decision making and debate. But it's also a metropolis with a personal touch, internationally renowned for its conviviality, right in the heart of Belgium. It's a global and proudly multicultural city... it's both historical and modern, a meeting point of North and South, and where the differences are maintained yet meld together harmoniously.

Its cuisine can meet any challenge, its fashion is paraded on the world's leading catwalks, its Art Nouveau treasures offer more than 200 opportunities to be admired, and its comic strip heroes have recently become Hollywood stars.

#### **Venue & Accommodation**

EMNT2016 will be held at the Royal Belgian Institute of Natural Sciences in Brussels. It houses the biggest dinosaur gallery in Europe. The museum is located in the heart of Brussels, close to the European quarter. It takes about 20 minutes (13km) to reach the museum from *Brussels National airport (Zaventem)* by taxi/car. There are also several public transport options ([www.stib-mivb.be](http://www.stib-mivb.be)). The closest train station, *Brussels-Luxembourg*, is a five-minute walk and also the metro stations *Maelbeek* and *Trône* are only 10 minutes walking from the museum.

There are many hotels in the neighborhood that have very convenient locations (Radisson BLU EU Hotel Brussels, Sofitel Brussels Europe, Renaissance Brussels Hotel ...)

#### **Social Program**

The social program will include a welcome reception, an excursion and the conference dinner. The excursion will be a guided walk on Friday afternoon through Brussels, highlighting the beautiful and famous Art Nouveau architecture, combined with a Belgian beer tasting. The conference dinner will be scheduled on Thursday. Details are to be announced.

#### **Important Dates**

- Deadline abstract submission: 1st February 2016
- Abstract acceptance : 1st of May 2016
- Deadline early registration: 15th June 2016 (TBA)
- EMNT2016 in Brussels: 17 – 19 August 2016

#### **Organizing Committee**

*Chairperson:* H. Terryn (VUB) – *Co-Chairpersons:* Th. Doneux (ULB), Y. Gonzalez-Garcia (TUDelft), A. Hubin (VUB)

*Members of the Committee:* C. Buess (ULB), I. De Graeve (VUB), J. Deconinck (VUB), O. Dolgikh (VUB), T. Hauffman (VUB), J.M.C.. Mol (TUDelft), J. Ustarroz (VUB)

*Secretary:* K. Van Hecke (VUB)



**EUROCORR 2020: Bid from Belgium**  
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| Name                | Affiliation                                    |
|---------------------|------------------------------------------------|
| Alkire, R.C.        | University of Illinois at Urbana-Champaign     |
| Andreatta, F.       | University of Udine                            |
| Ein-Eli, Y.         | Technion - Israel Institute of Technology      |
| Habazaki, H.        | Hokkaido University                            |
| Homma, T.           | Waseda University                              |
| Kim, H.             | Seoul National University                      |
| Kleber, C.          | Center of Electrochemical Surface Technology   |
| Naoi, K.            | Tokyo University of Agriculture and Technology |
| Orazem, M.E.        | University of Florida                          |
| Osaka, T.           | Waseda University                              |
| Pan, J.             | KTH Royal Institute of Technology              |
| Rohwerder, M.       | Max-Planck-Institut für Eisenforschung         |
| Schöning, M.J.      | FH Aachen                                      |
| Scrosati, B.        | Istituto Italiano di Tecnologia                |
| Shacham-Diamand, Y. | Tel-Aviv University                            |
| Souto, R.M.         | University of La Laguna                        |
| Suter, T.           | EMPA                                           |
| Terryn, H.          | Vrije Universiteit Brussel                     |
| Tian, Z.Q.          | Xiamen University                              |
| Zangari, G.         | University of Virginia                         |

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**EUROCORR 2020: Bid from Belgium**  
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The ECOFRAM conference will be held at the Van der Valk Congres Hotel in Mons from March 16th to 17th, 2016



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 CONGRES HOTEL MONS\*\*\*\*

Avenue Melina Mercouri 7 | 7000 Mons

Tél.: +32 65 39 02 07 | Fax: +32 65 35 21 18

info@hotelmons.eu | www.hotelmons.eu

To book a room, use the following [forms](#) and send it to the hotel:



2 minutes by foot from the train station



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The Van der Valk Congres Hotel Mons reserved contingent of rooms at special rates for the ECOFRAM conference.

The price per room and night given on the hotel's [forms](#) is guaranteed until the 15<sup>th</sup> of January 2016. Participants are recommended to reserve accommodation by 15 January 2016, later, hotel room price and availability cannot be guaranteed. To book a room at Van der Valk Congres Hotel, use the [forms](#) and send it to the hotel

Alternative hotels reached by foot are listed below:

|                              |                                                                                                                                                                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dream Hotel                  | Rue de la Grande Triperie 17, 7000 Mons<br>tel : +32 (0)65 32 97 20<br><a href="http://www.dream-mons.be/fr/">http://www.dream-mons.be/fr/</a>                                                                                      |
| Best western plus Hôtel lido | Rue des Arbalestriers 112, 7000 Mons<br>tel : +32 ( 0)65 32 78 00 ;<br><a href="http://www.lido.be/#&amp;panel1-7">http://www.lido.be/#&amp;panel1-7</a>                                                                            |
| Ibis Mons Centre Gare        | Boulevard Charles Quint 27b, 7000 Mons<br>+32 (0)65 84 74 40<br><a href="http://www.accorhotels.com/fr/hotel-5490-ibis-mons-centre-gare/index.shtml">http://www.accorhotels.com/fr/hotel-5490-ibis-mons-centre-gare/index.shtml</a> |

## **EUROCORR 2020: Bid from Belgium**

### **VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**

Progress in Organic Coatings 74 (2012) 277–280



Contents lists available at SciVerse ScienceDirect

**Progress in Organic Coatings**

journal homepage: [www.elsevier.com/locate/porgcoat](http://www.elsevier.com/locate/porgcoat)



#### Editorial

### Workshop on Application of Electrochemical Techniques to Organic Coatings, AETOC 2011, Mons, Belgium, 13–16 April 2011 EFC event no. 335

The Seventh International Workshop on the Application of Electrochemical Techniques to Organic Coatings (AETOC) took place in Mons, Belgium, on 13–16 April 2011. The previous successful editions were held in 1999 in Schliffkopf (Germany), in 2001 in Jurata (Poland), in 2003 in Sintra (Portugal), in 2005 in Villard-de-Lans (France), in 2007 in Baiona (Spain) and in 2009 in Grado (Italy).

AETOC Workshop is dealing with all the topics related to recent developments in the application of electrochemical techniques to the study and monitoring of organic coatings as well as with the development of novel hybrid, silanes and composites sol–gel coatings with improved adhesion, self-healing and protective properties.

As for the previous edition in Grado, the scientific program included a pre-conference training course. This was organized in the frame of the Belgian Doctoral School (EDT-MAIN) and dedicated to young researchers and PhD students (Picture 1). More than 85 participants, of whom many were students, attended the lectures on the most important electrochemical techniques such as Old Random Multiphase EIS (E. Tourwé), EIS (M. Poelman), interactions with organic coatings (H. Terry), ENM (D. Mills), SECM (R. Souto), SVET (S. Lamaka), Microcell (E. Andreatta) and SKP (A. Nazarov).

During the workshop, 33 papers were presented addressing a range of more or less conventional electrochemical techniques, generalized and localized. Many papers presented have been included in this special issue of Progress in Organic Coatings.

A meeting of the ISO TC 39 SC9 WG29 Working Group on standardization of current interrupt method was also held during the period of the meeting and chaired by Joerg Vogelsang. Some activities were organized in order to encourage fruitful exchanges between attendees: the choice of a quiet and comfortable hotel having wonderful scenery on the medieval town of Mons (Picture 2), a lively walking dinner for welcome, a visit of the town centre (Picture 3), a hiking tour in the Pairi Daiza Park located between Mons and Ath and a Gala Dinner (Picture 4) particularly appreciated by the participants in a renovated typical old Belgian farm including an unforgettable musical and dancing moment, beer tasting and a dinner with local products.

From Belgium, Germany, Spain, Italy, France, Netherlands, Portugal, Switzerland, UK, USA, Vietnam, Brazil, Norway, 78 participants coming from industries, universities and research centres attended the workshop.

The workshop was organized and sponsored by the University of Mons (UMONS – Materials Science Department), Materia Nova

research centre and the Programme d'Excellence "Opti<sup>2</sup>Mat" in association with the European Federation of Corrosion (event no. 335), through its working party no. 14 – WP Coatings.

The main topics discussed during the different sessions were:

- The synthesis of inorganic and hybrid sol–gel coatings as pre-treatments for different aluminum and magnesium alloys containing or not inhibitive species. The cerium based compounds are the most studied inhibitive species on aluminum alloys;
- The development of new coatings showing self-healing ability;
- The development of electrochemical techniques (EIS with embedded electrodes or particular configurations, SKP, SECM, SVET, SKP, ENM) to investigate the organic coatings properties and some corrosion mechanisms such as cut edge corrosion, filiform corrosion, blistering, cathodic protection, delamination, inhibitive layers;
- A topic which was also widely discussed is based on electrochemical accelerated methods (EIS, ACET, SECM) and early detection of loss of coatings properties combining or not hygrothermal ageing and mechanical stresses.

As organizer of this seventh edition, I would like to thank all the scientific committee members for their useful advices and the members of the local organizing committee (Marc Poorteman, Driss Lahem, Nathalie Staquet, Fanny Lallemand) for their efficient assistance throughout the organization stages. I want to express special gratitude to my co-worker Mireille Poelman from Materia Nova research centre.

As announced during the Gala dinner, the next edition of the AETOC Workshop will be organized by the Dr. J. Vogelsang (Sika) in Switzerland in 2013.

The list of presentations of this seventh edition of the AETOC 2011 workshop is given below:

#### 1. Thursday, April 14th

- Influence of deposition conditions on the protective behaviour of sol–gel coatings on aluminium, A. Altube (San Sebastian, Spain);
- Electrochemical study of TEOS, TEOS/MPTS and TEOS/MPTS/MMA film on tin coated steel in 3.5% NaCl solution, P.H. Suegama (Sao Paulo, Brazil);
- Aniline-based silane as a primer for corrosion inhibition of Al alloys, M. Trueba (Milano, Italy);

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doi:10.1016/j.porgcoat.2012.03.004

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278

*Editorial / Progress in Organic Coatings 74 (2012) 277–280*

Picture 1. Training course – 14th of April 2011.

- Glass Like  $\text{CeO}_2$  sol-gel coatings for corrosion protection of aluminium and magnesium alloys, A. Duran (Madrid, Spain);
- Inorganic nanoparticulate coatings as pretreatments for chemical conversion of multi-phase magnesium alloys, F. Feil (Frankfurt am Main, Germany);
- Electrochemical behaviour of mono and bi-layer siloxane coatings used to protect high-strength Al alloys, H.G. de Melo (Sao Paulo, Brazil);
- Electrochemical behaviour of  $\text{ZrO}_2$  sol-gel pre-treatments doped with cerium nitrate on AA6060 aluminium alloy L. Paussa (Udine, Italy);



Picture 2. Mons town centre.



**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**

*Editorial / Progress in Organic Coatings 74 (2012) 277–280*

279



**Picture 3.** All participants at the swimming pool of the hotel.

- Electrochemical studies of Galvani action beneath organic coatings, J.M. Sykes (Oxford, UK);
- Corrosion performance of epoxy coatings modified with nanocapsules loaded with corrosion inhibitors applied on AA2024, F. Montemor (Lisbon, Portugal);
- Lanthanide modified nanoclays as reservoirs for doping silane sol-gel layers applied on galvanized steel, C. Motte (Mons, Belgium);
- Local electrochemical evaluation of self-healing coatings for corrosion protection of metals, Y. Gonzales-Garcia (Delft, The Netherlands);



**Picture 4.** Gala dinner – musical moment.

## **EUROCORR 2020: Bid from Belgium**

### **VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**

280

*Editorial / Progress in Organic Coatings 74 (2012) 277–280*

- Multiple action self-healing coatings for the corrosion protection of metals: physically cross-linked polymer network, T. Muselle (Brussels, Belgium);
- Electrochemical study of conductive primers for electrogalvanized steel with halloysite encapsulated inhibitors, A. Simoes (Lisbon, Portugal);
- Study of the effect of the muds addition on the protective properties of sol-gel films, C. Perez (Vigo, Spain);
- Anti corrosion properties of epoxy coatings loaded with CaCO<sub>3</sub> microparticles impregnated with corrosion inhibitors applied on AA2024, D. Snihirova (Lisbon, Portugal);
- Layered double hydroxides as containers of inhibitors in organic coatings for corrosion protection of carbon steel, To Thi Xuan Hang (Hanoi, Vietnam).

#### **2. Friday, April 15th**

- Correlation between electrophoretic clear coats properties and electrochemical characteristics of noble substrates, C. Zanella (Trento, Italy);
- SKP and EIS study of initiation and spreading of filiform corrosion of AA6016 covered by a cathaphoretic coating, A.-P. Romano (Mons, Belgium);
- Cut-edge corrosion study on painted Al-rich metallic coated steel by SVET/SIET, A. Alvarez-Pampliega (Brussels, Belgium);
- SKP and FT-IR microscopy study of the paint corrosion de-adhesion from the surface of galvanized steel, A. Nazarov (Brest, France);
- Sensing polymer inhomogeneity and electrochemical activity in polymer coated metals during the early stages of coating degradation, R. Souto (La Laguna, Spain);
- The use of embedded reference electrodes in studies of cathodic protection, G. Bierwagen (Fargo, USA);
- Direct evidence of early blister formation in polymer-coated metals from exposure to chloride-containing electrolytes by alternating - current scanning electrochemical microscopy

- (4D AC-SECM), J.J. Santana (Gran Canaria, Spain), R. Souto (La Laguna, Spain);
- Characterization of organic powder coatings systems by accelerated. Cyclic electrochemical tests (ACET). Correlation with salt spray test, J. Suay (Valencia, Spain);
- The use of the ionic relaxation process in the ACET test to quantify sol-gel anticorrosive properties, M. Hernandez (Valencia, Spain).

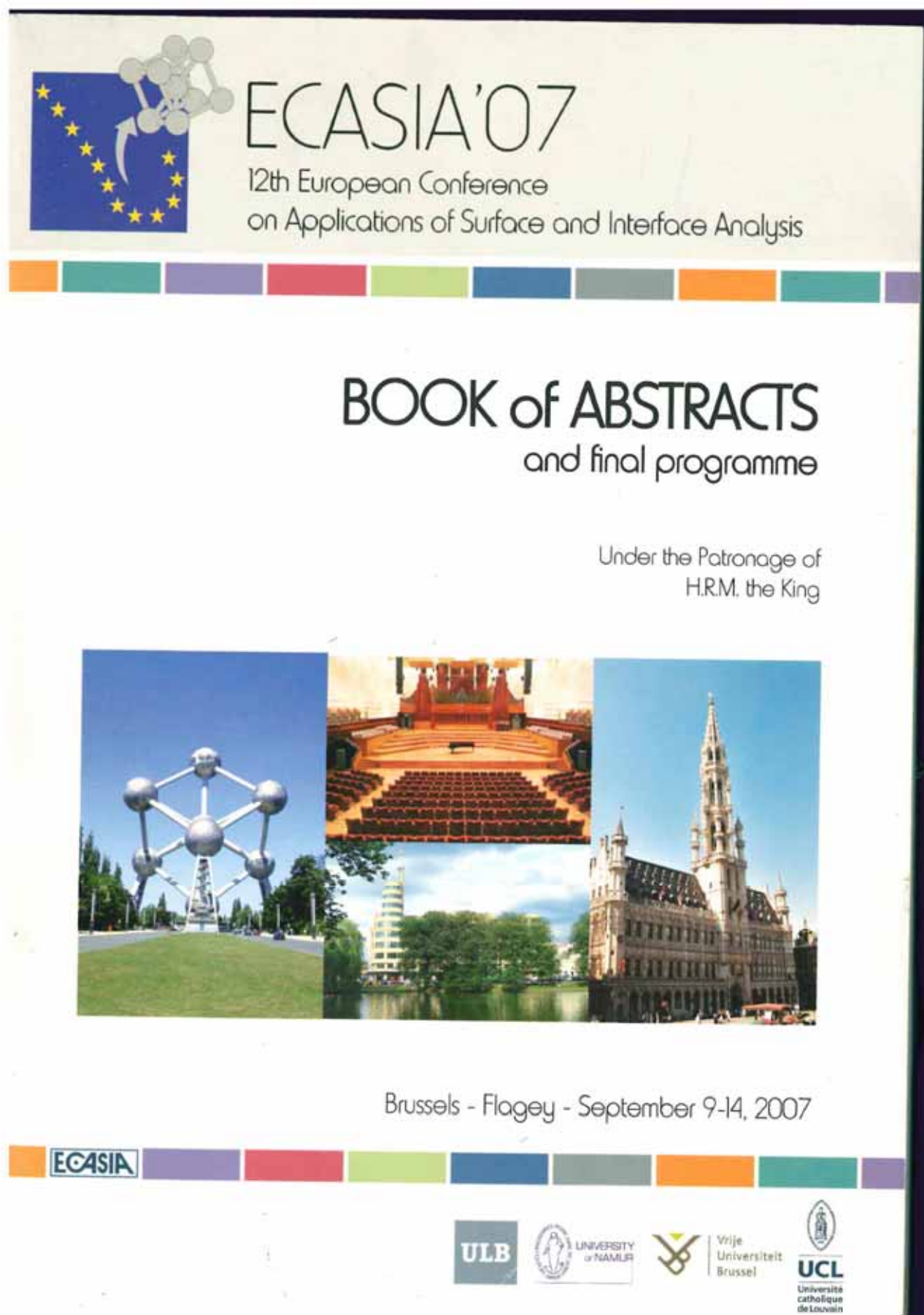
#### **3. Saturday, April 16th**

- Developments in electrochemical measurements in order to assess anti-corrosive coatings more effectively, D. Mills (Northampton, UK);
- Electrochemical investigation of conformational rearrangements of polypyrrole deposited on Al alloys, E. Volpi (Milano, Italy);
- Electrochemical and physical investigations into heterogeneity of unpigmented alkyd coating, S.S. Jamali (Northampton, UK);
- Nanoparticles as reinforcement in hard anodizing layers on aluminium, B. Tigges (Frankfurt am Main, Germany);
- Ageing of marine coating in natural and artificial seawater under mechanical stresses, S. Touzain (La Rochelle, France);
- Evaluation of the degradation of an epoxy coating by EIS after hygrothermal ageing, E. Aragon (Toulon, France);
- Current distribution in double-cylinder electrolyte cells. Application to the study of the corrosion properties of organic coatings, R. Novoa (Vigo, Spain)
- Insights into protection mechanisms from thermal testing concerns organic coatings and EIS, Z.S. Sahir (Oxford, UK).

Marie-Georges (Marjorie) Olivier\*  
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**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**



WHY BRUSSELS?

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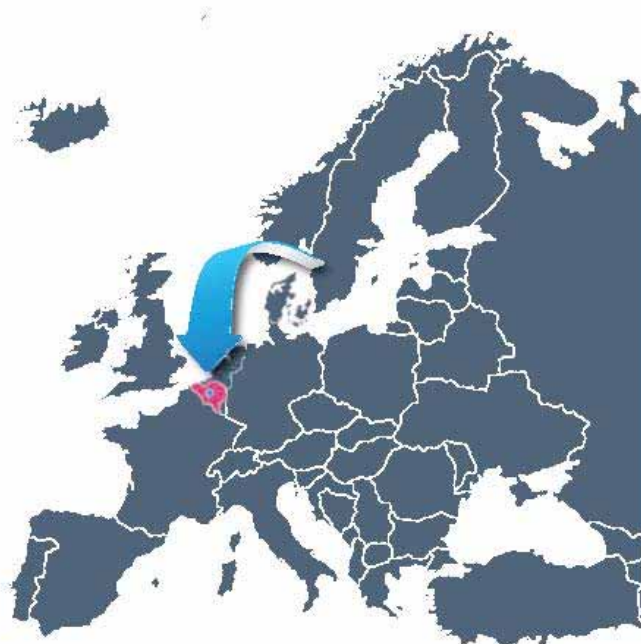


## BRUSSELS, CAPITAL OF 500 MILLION EUROPEANS

For the 7th consecutive year, Brussels was ranked Europe's n°1 destination for congresses/fairs and meetings in 2015\*.

While many meeting organizers choose Europe's capital city for its outstanding infrastructure, facilities and services, there is another defining reason for Brussels' popularity: the help and services provided to organizers and delegates by visit.brussels, the convention bureau.

\* UIA Ranking (Union of International Associations)



visit.brussels 



## EUROCORR 2020: Bid from Belgium VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)



### EXPECT YOU ARE IN EUROPE'S DECISION-MAKING CAPITAL

Brussels is no ordinary convention city. We host the European Commission, the European Parliament and all the other important EU institutions, representing more than 500 million Europeans from all the member states.

More than 1,000 press correspondents and the world's largest lobbying industry have also made their home here. This makes Brussels a unique environment for your meeting – close to decision makers and their staff, in the heart of Europe. It is no exaggeration to claim: "If you want to be heard... say it in Brussels!"

In 2013, Brussels organised 3,756 VIP visits in complete security under the control of CCAMP (the government body that coordinates security). These events included 466 days of the Council of the European Union (with 26 heads of state), 136 major events of the European Commission, the EU-Africa Summit and the visit of President Barack Obama (Source: European Union Newroom + CCAMP Annual Report).

Whether we welcome events of EU institutions, of governmental bodies or international congresses, one of our major goals is to ensure the security of our visitors.



### CREATE IN A CITY OF RESEARCH AND SCIENCE

Brussels is home to hundreds of international headquarters of scientific organisations and corporations, from healthcare multinationals and research centres to chemical associations and energy producers.

The city region also boasts four research parks and six technological incubators. Three innovative areas of excellence stand out: information & communication technologies (ICT), healthcare, including biotechnologies and medical equipment and environmental technologies. With four universities, seven university hospitals and numerous postgraduate institutions, the city maintains a close partnership between universities and industry. More than 13,000 people are involved in scientific R&D, including 9,000 researchers. To help maintain this innovative profile, Brussels offers a full support programme for scientific congresses/fairs in the city, including generous pre-financing and subsidies.



### COME BRUSSELS HAS SUCH EASY ACCESS

Brussels has superb air, road and rail connections, right in the heart of Europe.

More than 60 million people live within 300 km of the city. Paris is less than one and a half hour away by high-speed rail; London, Cologne and Amsterdam just by train. If you fly in, it will take you only 20 minutes by train from the airport to the city centre.

When you have arrived, it's easy to move around our compact city by tram, bus, metro, or on foot. Most places are within walking distance or a short ride away. Step out of your hotel and the chances are you'll find shops, restaurants, places of interest and nightlife, all within a short stroll.



visit.brussels 



### DISCOVER CREATIVITY, ARTS & CULTURE IN THE HEART OF EUROPE

Theatre and shows, music and dance, art and exhibitions... Brussels is a non-stop creative experience with abundance and choice.

Enjoy world-class opera and music in the splendid La Monnaie/De Munt theatre that goes back 300 years... and see the arts in a new light at the BOZAR fine arts centre. The Brussels agenda is also packed with festivals, events and surprises, whatever time of year you come. Indoors, the city offers you dozens of fine museums and exhibitions; outdoors, you can join a folklore festival, browse a street market or take in a garden concert. And later, perhaps you'll fancy dinner on a tram while you tour the city? In Brussels you can.



### FEEL AT HOME ENJOY OUR MULTICULTURAL UNDERSTANDING

Everybody is welcome in Brussels. It's a truly cosmopolitan city with place for all languages and cultures.

Unsurprisingly Brussels ranks top in Europe for number of languages spoken. The growth of EU institutions and international organisations has enriched this multi-culture, creating a melting pot of nationalities, ideas and ways of life where everyone feels at home. It has also created an easy-to-access body of professional translators and interpreters (in all 24 official EU languages) that no other city can match.

When you have arrived, it's easy to move around our compact city by tram, bus, metro, or on foot. Most places are within walking distance or a short ride away. Step out of your hotel and the chances are you'll find shops, restaurants, places of interest and nightlife, all within a short stroll.

### IMAGINE AN UNLIMITED SELECTION OF VENUES

From Europe's most centrally-located meeting complex, SQUARE- BRUSSELS MEETING CENTRE, to the huge Brussels Expo complex to the north of the city, Brussels offers you an amazing variety of meeting and event venues of all types for groups from 10 to 10,000.

Historical, quirky, Art Nouveau, post-industrial, design, academic, ultra-modern... there's no end of choice. Why not try the world's most surprising meeting place high up in the Atomium? Or a meeting room bisected by a river for extra inspiration? Or maybe rent your own chateau? Most of our venues are within walking distance of hotels. All of the major easy access to transport, is in use and the city centre.



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## EUROCORR 2020: Bid from Belgium

### VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)



## CARE WORKING FOR A SUSTAINABLE MEETING INDUSTRY

As an international city with more than 60,000 registered meetings a year, Brussels is playing a leading role in the organisation of sustainable meetings and events:

- voted Europe's n°1 city for its environmental policy;
- has its own city eco-label, encouraging all players in the meeting industry to adopt sustainable practices;
- particular attention is paid to participatory tourism;
- promotes social legacy programmes;
- creates sustainable districts (including Tour & Taxis project, exhibition area and European district);
- a new mobility centre promotes sustainable mobility; and as Europe's leading terminal for international high-speed trains, Brussels is a greener destination to travel to.

In nature's eyes, Brussels is already the greenest capital in Europe, with more than 27m<sup>2</sup> of green space per resident.

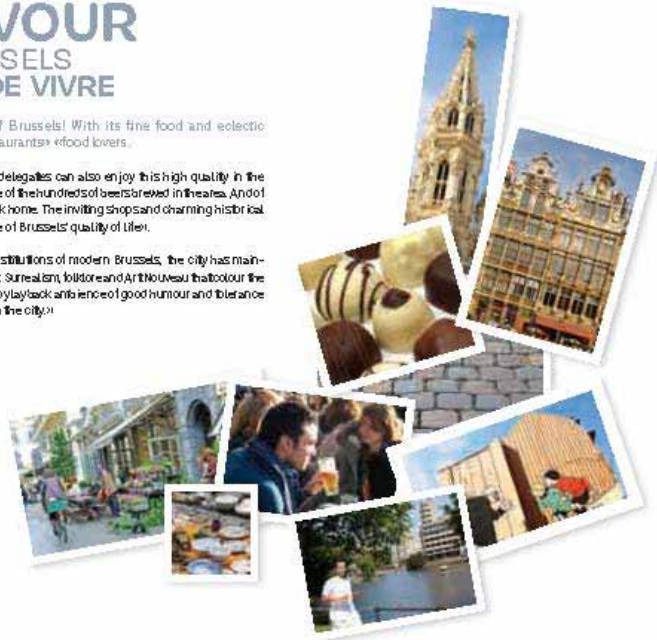


## SAVOUR BRUSSELS ART DE VIVRE

«The taste of Brussels! With its fine food and eclectic choice of restaurants» «food lovers»

Congress/fair delegates can also enjoy this high quality in the speciality of one of the hundreds of beers brewed in the area. And of course to take back home. The inviting shops and charming historical city centre taste of Brussels' quality of life.

«Outside the institutions of modern Brussels, the city has maintained its local art, Surrealism, folklore and Art Nouveau that colour the city. People enjoy play back and a sense of good humour and tolerance flowing through the city.»



visit.brussels



## BRUSSELS, CAPITAL OF KNOWLEDGE!

Brussels is a city and region of knowledge, research and innovation.

Scientific exchange is an ancient tradition in Brussels, ever since 1911 when the renowned industrialist Ernest Solvay brought together the most brilliant scientific minds of the time at his first Solvay Conference for Physics, attended by Albert Einstein and Marie Curie amongst others.

With its highly-regarded academic sector, Brussels has all the means of technological transfer to ensure the effective development of research work.

A symbol of this excellence and the alliance between theory and practice is the Atomium – representing the nine atoms of an iron crystal enlarged 165 billion times – constructed for the 1958 Universal Exposition.

### Life Sciences

- Four universities and numerous colleges and post-graduate institutions;
- Seven university hospitals;
- Belgium, a pioneer in many domains: first heart-lung transplant, important contribution to the development of the contraceptive pill, leukaemia vaccination, molecule restricting cell division, new anti-TB medication;
- A quality of healthcare that places Belgium 2nd in Europe and 4th in the world;
- 200 biotechnological and pharmaceutical enterprises;
- Close partnership between universities and industry;
- 8th in the world in the pharmaceutical field;
- The Belgian chemical cluster is the second largest in the world, after Houston.



- Eleven of the world's top 15 chemical companies have production sites in Belgium;
- The European laboratory: more than 13,000 people are involved in scientific R&D, including 9,000 researchers;
- Six technological incubators in the Brussels region.

### Information and Communication Technologies (ICT)

- One of the most innovative sectors, in constant expansion;
- 2,000 IT companies;
- 30,000 jobs;
- Main sectors: telecommunications, computer services and software design;
- 121 companies specialised in software;
- Sophisticated e-banking and e-business sector.

### Brussels decision-making centre

- Capital of 600 million Europeans, host to principal European institutions and NATO;
- More than 2,000 international companies, including many European headquarters;
- Europe's 4th business city after London, Paris and Frankfurt, and before Barcelona and Amsterdam;
- 1,700 international associations;
- 2,500 lobbying organisations (10,000 people);
- World's second diplomatic centre (with 5,000 diplomats);
- One of the world's major press centres (more than 1,500 foreign journalists);
- Europe's top city for association congresses (second in the world).

### Green Technologies

- 400 enterprises active in the environmental area;
- Predominance of services and innovations;
- Dynamic partnership with academic community;
- Accent on eco-construction;
- Important cluster of companies practicing eco-building, sustainable construction and renovation.

*Policy support: Innovation Brussels (Phenopolis in Brussels)*

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## EUROCORR 2020: Bid from Belgium VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)



### GREENER BRUSSELS

As Europe's leading terminal for international high-speed trains, Brussels is becoming a greener place to meet. Your Convention Bureau, visitbrussels runs a proactive programme to encourage greener meetings.

#### Getting here

- Brussels is the hub of a clean, high-speed European train network
- 60 million Europeans within 2 hours of Brussels by train
- Thalys, TGV and Eurostar connections to France, UK, The Netherlands and Germany
- Paris is 1'20" away, London only 1'51", Amsterdam 1'53" and Cologne 1'47" away by train. And remember, that's city centre to city centre!

#### In Brussels

- One of Europe's greenest capitals: so many parks and gardens and even a forest
- A compact city where walking is often the best way
- Dense network of trams, buses & metro
- 130 new bicycle hire points (Villo)

#### Green key

The Green Key is an international eco-label for tourism facilities: hotels, camping sites, hostels, holiday houses, sport facilities and conference facilities. The Green Key is unique in the sense that it focuses on environmental education. The criteria make demands on staff, guests and suppliers in involvement in the international work.



#### Brussels' responsible commitments

Brussels is committing itself because sustainable tourism has become an economic, social and environmental priority...

- Promoting establishments that stand out thanks to the quality of their environmental management (eco-labels, environmental certifications)
- The adoption of the "Green Key" quality mark award for accommodation and meeting rooms  
[www.greenkey-brussels.be](http://www.greenkey-brussels.be) - [www.visitbrussels.be](http://www.visitbrussels.be)
- Consideration of participatory tourism  
[www.visitbrussels.be](http://www.visitbrussels.be)
- A city that's accessible for people with reduced mobility  
[www.visitbrussels.be](http://www.visitbrussels.be) - [www.visitbrussels.be/p/m](http://www.visitbrussels.be/p/m)
- A Regional Plan for Sustainable Development  
[www.prd.be](http://www.prd.be)
- Subscribing to the Agenda 21 recommendations  
Region: [www.agenda21.brussels.be](http://www.agenda21.brussels.be)  
City: <http://agenda21.brussels.be>
- Brussels is ranked as the leading sustainable city in Europe for environmental policy in the European Green Cities Index or sustainable cities classification
- The regional seal of approval "eco-dynamic company" with two stars has been awarded to visitbrussels  
[www.brussels-environment.be](http://www.brussels-environment.be)

A team of professionals is dedicated to helping you organise events in a sustainable way:

- [www.visitbrussels.be/sustainablemeetings](http://www.visitbrussels.be/sustainablemeetings)
- [www.visitbrussels.be/green](http://www.visitbrussels.be/green)



### BRUSSELS' ADDITIONAL FACTS

#### Area

Brussels: 161 square kilometres

#### Population

Brussels has 1,114,666 inhabitants, including people from other EU countries

#### Languages

Bi-lingual (French / Dutch)  
English is widely spoken and understood

#### Visa

Nationals of the European Union (excl. UK and Ireland) and Switzerland will need an identity card.

Nationals of the UK and Ireland, and countries outside the EU, need a valid passport.

To apply for your visa, please contact the respective Belgian embassy or consulate in person.

<http://ap.primaria.belgium.be/en/services/arrive-to-belgium/visa-for-belgium/short-stay/business-visa/>

#### Currency

The € is the Belgian unit of currency

Cash Points: Automatic cash machines can be found in all parts of the city. Cash withdrawals may be made using your credit card. The logos of cards accepted are shown beside the machine. Banks are usually open from Monday to Friday, from 9 a.m. to 4 p.m. Some are also open on Saturday mornings.



#### Climate

Brussels' proximity to coastal areas ensures a maritime temperate climate

#### Time

The time is GMT+1 in winter and GMT+2 in summer

#### Shops

Shops are usually open from 10 a.m. to 6 p.m. or 7 p.m. from Monday to Saturday. On Friday, some department stores stay open until 8 p.m. or 9 p.m. In many districts, some stores are also open on Sunday and/or in the evening.

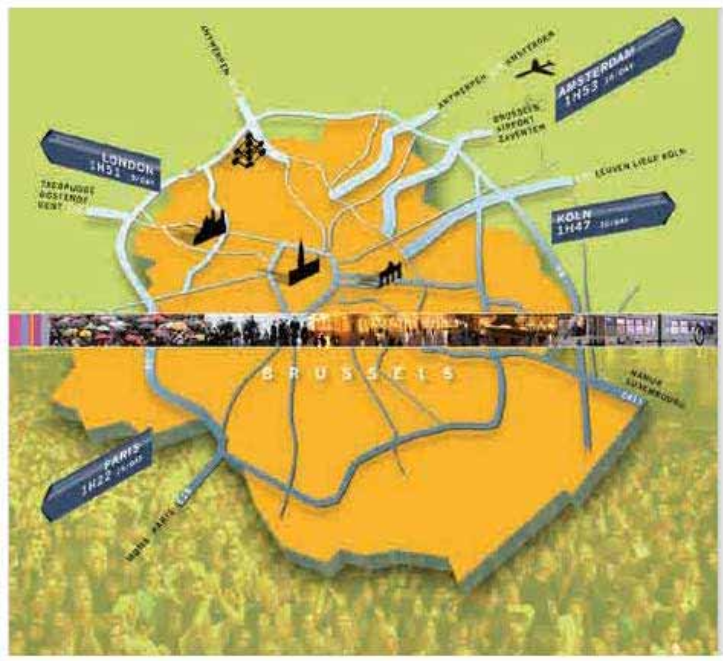
#### Things happen in Brussels!

One of the reasons why so many visitors come here is because things happen in Brussels. There's a buzz in the city. Decisions are taken here, making it also the best place for lobbying, in all its forms.

But the capital city of 500 million Europeans is not just about politics and administration. Things are not only decided here, they're also designed here; not just debated, also created. There is an exciting cultural and artistic tide, and a surprising fashion scene flowing through the city helping to create a multicultural melting pot.



**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**



### ACCESSIBILITY

- BY PLANE
- BY TRAIN
- BY CAR
- MOVING AROUND THE CITY



## GET TO BRUSSELS BY PLANE

### BELGIAN AIRPORTS

#### > BRUSSELS AIRPORT

23 million passengers

Scheduled flights to Brussels' ultra-modern & newly renovated airport come from over 200 European & international destinations in 66 countries, allowing 500 million European inhabitants to reach us in less than 3 hours.

There are 328 flights departing daily from Brussels Airport (including cargo flights).

Further, there are 10 flights departing daily to Frankfurt, 9 to London and 12 to Madrid, the nearest big hubs.

The airport is located at 14 kilometres from the City Centre of Brussels which you can reach by bus, by train, by taxi and by car.

[www.brusselsairport.be](http://www.brusselsairport.be)

#### Low cost airlines

- + EasyJet – [www.easyjet.com](http://www.easyjet.com)
- + Vueling – [www.vueling.com](http://www.vueling.com)
- + Ryanair – [www.ryanair.com](http://www.ryanair.com)

#### BRUSSELS AIRPORT EUROPEAN DIRECT FLIGHTS

|           |          |              |            |           |        |        |        |       |      |        |        |
|-----------|----------|--------------|------------|-----------|--------|--------|--------|-------|------|--------|--------|
| Madrid    | Madrid   | Buenos Aires | Frankfurt  | Geneva    | London | Lisbon | Madrid | Paris | Rome | Vienna | Zurich |
| Amsterdam | Brussels | Cologne      | Düsseldorf | Frankfurt | Geneva | Lisbon | Madrid | Paris | Rome | Vienna | Zurich |
| Amsterdam | Brussels | Cologne      | Düsseldorf | Frankfurt | Geneva | Lisbon | Madrid | Paris | Rome | Vienna | Zurich |
| Amsterdam | Brussels | Cologne      | Düsseldorf | Frankfurt | Geneva | Lisbon | Madrid | Paris | Rome | Vienna | Zurich |
| Amsterdam | Brussels | Cologne      | Düsseldorf | Frankfurt | Geneva | Lisbon | Madrid | Paris | Rome | Vienna | Zurich |
| Amsterdam | Brussels | Cologne      | Düsseldorf | Frankfurt | Geneva | Lisbon | Madrid | Paris | Rome | Vienna | Zurich |
| Amsterdam | Brussels | Cologne      | Düsseldorf | Frankfurt | Geneva | Lisbon | Madrid | Paris | Rome | Vienna | Zurich |
| Amsterdam | Brussels | Cologne      | Düsseldorf | Frankfurt | Geneva | Lisbon | Madrid | Paris | Rome | Vienna | Zurich |
| Amsterdam | Brussels | Cologne      | Düsseldorf | Frankfurt | Geneva | Lisbon | Madrid | Paris | Rome | Vienna | Zurich |
| Amsterdam | Brussels | Cologne      | Düsseldorf | Frankfurt | Geneva | Lisbon | Madrid | Paris | Rome | Vienna | Zurich |

#### BRUSSELS AIRPORT INTERNATIONAL DIRECT FLIGHTS

|           |       |         |        |          |           |        |        |        |       |      |        |        |
|-----------|-------|---------|--------|----------|-----------|--------|--------|--------|-------|------|--------|--------|
| Abu Dhabi | Amman | Beijing | Bombay | Brussels | Frankfurt | Geneva | Lisbon | Madrid | Paris | Rome | Vienna | Zurich |
| Abu Dhabi | Amman | Beijing | Bombay | Brussels | Frankfurt | Geneva | Lisbon | Madrid | Paris | Rome | Vienna | Zurich |
| Abu Dhabi | Amman | Beijing | Bombay | Brussels | Frankfurt | Geneva | Lisbon | Madrid | Paris | Rome | Vienna | Zurich |
| Abu Dhabi | Amman | Beijing | Bombay | Brussels | Frankfurt | Geneva | Lisbon | Madrid | Paris | Rome | Vienna | Zurich |
| Abu Dhabi | Amman | Beijing | Bombay | Brussels | Frankfurt | Geneva | Lisbon | Madrid | Paris | Rome | Vienna | Zurich |
| Abu Dhabi | Amman | Beijing | Bombay | Brussels | Frankfurt | Geneva | Lisbon | Madrid | Paris | Rome | Vienna | Zurich |
| Abu Dhabi | Amman | Beijing | Bombay | Brussels | Frankfurt | Geneva | Lisbon | Madrid | Paris | Rome | Vienna | Zurich |
| Abu Dhabi | Amman | Beijing | Bombay | Brussels | Frankfurt | Geneva | Lisbon | Madrid | Paris | Rome | Vienna | Zurich |
| Abu Dhabi | Amman | Beijing | Bombay | Brussels | Frankfurt | Geneva | Lisbon | Madrid | Paris | Rome | Vienna | Zurich |
| Abu Dhabi | Amman | Beijing | Bombay | Brussels | Frankfurt | Geneva | Lisbon | Madrid | Paris | Rome | Vienna | Zurich |





## EUROCORR 2020: Bid from Belgium

### VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)



#### CONNECTING THE CITY FROM BRUSSELS AIRPORT

##### By train

Brussels Airport is less than 20 minutes away from the city centre. The Airport City Express links the airport with Brussels Midi, Central and North stations four times an hour. The train station is located in the terminal building itself. Timetable information for the Airport City Express is available on the Belgian Railways (SNCB/NMBS) website: [www.b-rail.be](http://www.b-rail.be)  
Price: € 2.50

##### By bus

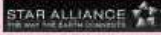
The Brussels bus company STIB/MIVB operates a bus link between Brussels Airport and the railway station Brussels-Luxembourg in the European district. This line is operated by means of comfortable articulated buses with space for luggage storage.  
Price: € 4  
[www.stib.be](http://www.stib.be) / [www.delijn.be](http://www.delijn.be)

##### By taxi

Metered taxis are available outside the arrivals hall.  
Price: Between € 30 & € 40

##### Shuttles

can also be arranged from the airport to hotels and from hotels to the conference centre and back.

#### BRUSSELS AIRLINES & STAR ALLIANCE, YOUR OFFICIAL AIRLINE PARTNER

Conferences / International Events / Meetings

Ry to your convention with Brussels Airlines, member of the Lufthansa Group and a Star Alliance member. Brussels Airlines' Official Carrier Program is designed to meet the needs of organizers and delegates of international conventions, be it congresses or conferences, mainly taking place in Belgium.

**FOR THE ORGANIZER**  
In addition to offering your delegates a substantial discount for the travel to the convention, which is a big added value for your convention, we simplify the management of the air travel. Linked to the conference whereby your delegates book their tickets themselves or via a dedicated Travel Agency.

**FOR THE DELEGATE**  
We offer you and your accompanying partner a considerable discount for your travel to the convention. Brussels Airlines is also a participant of the Lufthansa Group Meetings and Events Programme.

To find out how Brussels Airlines Official Carrier can be an added value to your congress or convention, contact our dedicated MICE Team.

**CONTACT**  
Brussels Airlines Sales Belgium Department  
c/o Miss Kathleen Vandenberghe  
Email address: [convention@regio.brusselsairlines.com](mailto:convention@regio.brusselsairlines.com)  
+32 (0)2 723 62 01

More detailed information also available on:  
[brusselsairlines.com/conventions](http://brusselsairlines.com/conventions)

#### > BRUSSELS SOUTH CHARLEROI AIRPORT

6 million passengers

Brussels South-Charleroi - airport is situated at 45 minutes from Brussels city centre. It mainly welcomes low cost companies such as Ryanair, Wizzair, Jetairfly, Jetflyou... and proposes 100 destinations. Shuttles are organised every 30 minutes between Brussels South Charleroi Airport and the Brussels South Station.  
[www.charleroi-airport.com](http://www.charleroi-airport.com)



visit [brussels.be](http://brussels.be)



## GET TO BRUSSELS BY TRAIN

#### Easy to reach...

More than 60 million Europeans can reach the ir capital city in less than two hours and in real comfort and an environmentally-friendly way: high-speed trains really are the favourite of visitors to Brussels, whether they're coming for business or pleasure. The main point of arrival for high-speed trains: Gare du Midi and this is linked to the four other main stations of Brussels: Nord, Centrale, Luxembourg and Schuman.

Gare du Midi  
Rue de France 2 - 1050 Bru  
Eurostar, Thalys, TGV  
[www.sncb.be](http://www.sncb.be)  
[www.thalys.be](http://www.thalys.be)

Amsterdam → Brussels: 210 km  
 61N63 10 trains a day

Düsseldorf → Brussels: 220 km  
 63220

Lille → Brussels: 96 km  
 40 N19

Köln → Brussels: 207 km  
 61N47 till 10 trains a day



London → Brussels: 350 km  
 61N61 9 trains a day

Paris → Brussels: 300 km  
 61N22 till 25 trains a day



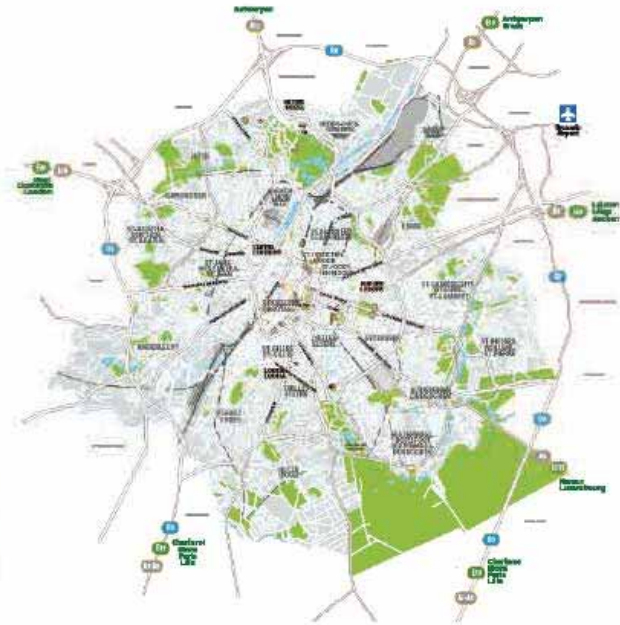
visit [brussels.be](http://brussels.be)

## EUROCORR 2020: Bid from Belgium VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)



### GET TO BRUSSELS BY CAR

If you do decide to take the car, Brussels is at the heart of a modern motorway network linking France to the south, Holland to the north and Germany & Luxembourg to the east, without forgetting the Channel Tunnel via northern France to the UK.



visit.brussels



### MOVING AROUND THE CITY

#### Treading softly!

For getting around, those who live in or come to Brussels have plenty of choice. Walking, cycling, tram or metro, bus, shared night taxis... In this way, you can easily get to museums, legendary places and venues, exhibitions and shopping centres or meet up with friends at any hour of the day or night. And for even greater freedom, get on a Villo and head off for anywhere you fancy. There are 160 stations for picking up and dropping off these hire bicycles. En route to intermodal transport!

#### BY TAXI

Taxi stations are easily found throughout the 19 boroughs of Brussels. Fares are displayed on the meter and include service. Tips are left at your discretion.

#### BY BIKE

Villo! is Brussels' new system of self-service bikes for hire with 160 stations and 2,500 bikes. Villo! encourages intermodality and eco-friendly choices. Very easy to use: it takes only a few minutes to hire or return a bike. Your 1 Day ticket will cost €1.60 + a €1.50 half-hour. [www.villo.be](http://www.villo.be)



#### BY PUBLIC TRANSPORT STIB / MIVB

Choose the cheapest, greenest and safest way to travel! The public transport system (metro, tram, bus) covers the whole of the city with buses, trams and metros. Classic single trip ticket: €2.10  
One day ticket: €7.00

The STIB / MIVB can provide a conference pass specially designed for the organizers of seminars and conferences.

This pass gives unlimited access to the entire STIB / MIVB network for the duration of the event. The price of the pass is discounted on a sliding scale based on the purchase volume and length of the event. For passenger information and promotional fares, click on [www.stib.be](http://www.stib.be)

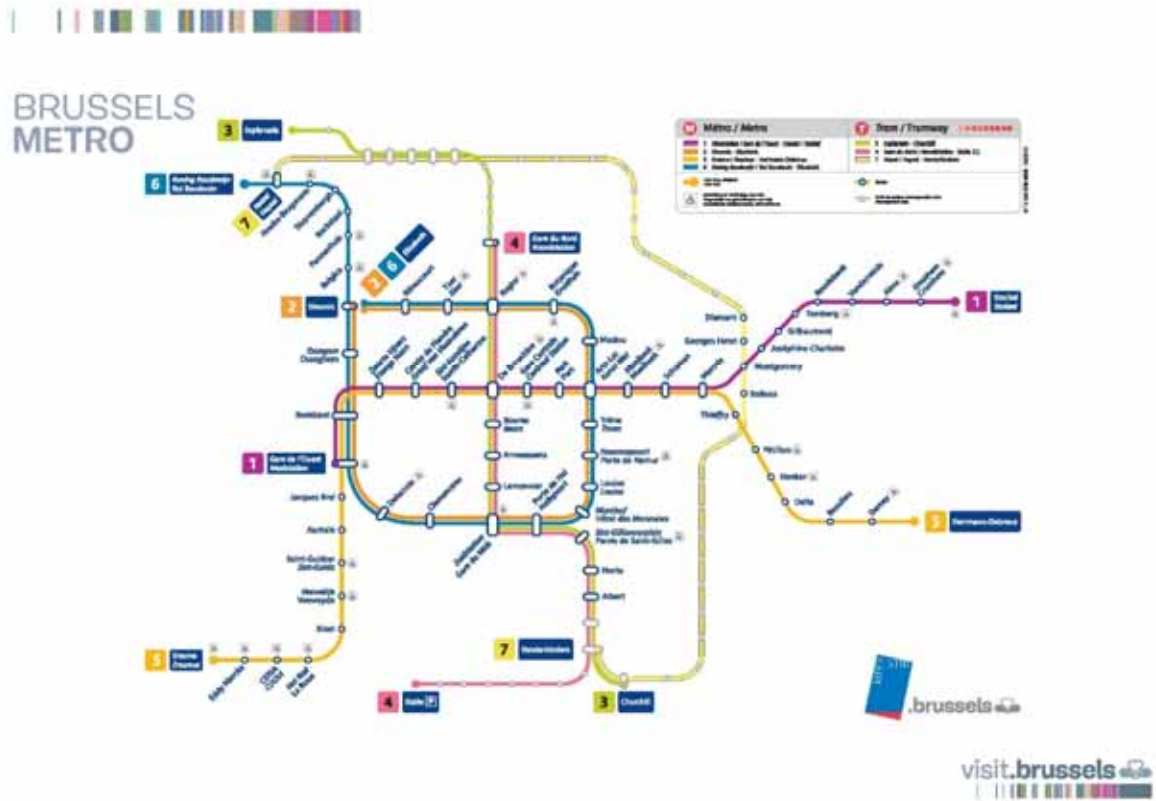
What could be more surreal than using metro stations as museums? Since this form of underground transport was first rolled in Brussels, stations and passengers have been paying tribute to well-known artists: Hergé, Schuiten, Magritte, Verhaeghe, and others.

Paintings, sculptures, photographs, installations and stained-glass windows; canvas, bronze, wood, glass or steel: every station has its own personality, while at the same time retaining a reassuring unity for the passengers. Welcome to Brussels' biggest art gallery! [www.stib.be](http://www.stib.be)

visit.brussels



**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**



**OTHERS DINNERS & RECEPTIONS  
SPECIAL VENUES**

Whether you're bringing together 10 or 10,000 people, Brussels offers extremely original and professional settings. From medieval to Art Nouveau, from underground to the top of the Atomium, there is a venue to suit every taste and occasion. Just to give an overview, here is a short selection of additional venues for your events:



**Museums**

- ADAM - Art & Design  
Atomium Museum  
[www.adamuseum.be](http://www.adamuseum.be)
- Museum Magritte  
[www.musee-magritte-museum.be](http://www.musee-magritte-museum.be)
- Royal Museum of the Army and Military History  
[www.klm-ma.be](http://www.klm-ma.be)
- Brussels Air Museum [www.airmuseum.be](http://www.airmuseum.be)

**Contemporary Art**

- Area 42  
[www.area42.be](http://www.area42.be)
- Event Lounge  
[www.eventlounge.be](http://www.eventlounge.be)
- Viage  
[www.viage.be](http://www.viage.be)
- Arsenal  
[www.choudebruxelles.be](http://www.choudebruxelles.be)

**Theaters**

- The Theatre le Plaza  
[www.leplaza.be](http://www.leplaza.be)
- The Vaudeville Theatre  
[www.vauvedevillebruxelles.be](http://www.vauvedevillebruxelles.be)
- Bozar (Centre of Fine Arts)  
[www.bozar.be](http://www.bozar.be)
- Forest National - Voerst Nationaal  
[www.forestnational.be](http://www.forestnational.be)

**Trendy venues**

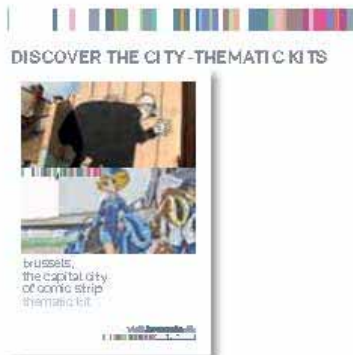
- Mirano  
[www.mirano.be](http://www.mirano.be)
- Les jeux d'hiver  
[www.jeuxdhiver.be](http://www.jeuxdhiver.be)

**Art Nouveau Houses**

- Hotel Max Hallet  
[www.events-art-horta.be](http://www.events-art-horta.be)
- Hotel Solvay  
[www.hotel-solvay.be](http://www.hotel-solvay.be)



## EUROCORR 2020: Bid from Belgium VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)



**Brussels is the capital city of comic strip!**  
In each city district, as you wind your way along the streets and alleyways of Brussels, comic strip is everywhere. It's a source of national pride, and that can be felt particularly strongly in our capital city. Because so many authors from Brussels have contributed to the rapid growth in popularity of the 9th art, you'll find out all about it when you visit the Belgian comic strip center, entirely dedicated to comic strip, when you take a stroll around the comic strip village or when you come across monumental figures that have come straight out of several albums by Belgian authors. Comic strip is an art in its own right and the people of Brussels are particularly fond of it.

Comic Strip, part of Brussels' heritage

- Brochures on Comics
- Comic Strip houses
- Buildings and statues not to be missed
- Museums, exhibitions and galleries

Regular comic strip activities and events

- Comic Strip Festival
- Comic strip market
- The various comic strip festivals in Brussels
- Guided tours

[www.visitbrussels.be/comics](http://www.visitbrussels.be/comics)



**Brussels sized for surrealism**  
Brussels is revealing more than ever in its reputation as a surrealist city. It has succeeded in embodying the influence of one of the most astonishing artistic movements of the 20th century: surrealism.

This movement was carried by iconic figures such as René Magritte, Louis Soutenaise, Marcel Marini or again the musician André Souris. Discover the Brussels of your wildest dreams!

- Cultural information
- Surrealism, part of Brussels' Heritage
- Guided tours
- Restaurants & bars



**Art Nouveau**  
The style of art nouveau widely known as Art Nouveau entered in Brussels around 1880 at the impetus of two architects: Victor Horta in an organic vein and Paul Hankar in a more geometrical vein. Others followed in the footsteps of these two precursors, architects who went on to bring their own contribution to the new style: people such as Paul Caubère, the Deluné brothers, Ernest Borel, Gustave Strauven, Henri Jacobs alongside another twenty or so peers. This total art form, which reigned supreme until 1914, is not only reflected in the field of architecture but also left its mark on furniture, tapestry, decorative objects and jewelry.

In response to the excesses of extreme industrialization, the motifs of the era were primarily inspired by nature. The strict sense of geometry that had hitherto held sway was seen to make way for arabesques, as flowers and plants wound their way around metal structures, and rocks were hewn into curved lines were shedding their rigidity.

The Art Nouveau visits are in high demand among visitors from all corners of the globe. As such, we have made sure there is a signifi-  
cant offering to cater to visitors' needs and requirements. Below is a run-down of all the organizations that are taking part by offering themed tours.

visit.brussels



**Brussels sized for chocolate**  
If there's one product that's delicious and irresistible, it has to be chocolate. And, say the word

Chocolate and you think of Brussels. Yes, thanks to its chocolatiers, Brussels has built up such a reputation for itself that chocolate-lovers rush there like children in a fabulous chocolate shop. Chocolates with scrumptious centres, so varied, so melting-in-the-mouth and so original. Bars of chocolate in which the most surprising flavours are blended with the most exclusive cocoa beans. But there are also bite-sized chocolates, truffles, spreads, sweets, couverture chocolate and chocolate cakes and pastries! Not to mention the chefs whose secret is the secret ingredient in their cooking.

- Workshops
- Chocolate exhibitions and events
- Guided tours



**Brussels on draught**  
Cafés, coffee and beer. In Belgium, the word 'café' has two meanings: coffee, the drink you enjoy in the morning, at home or at the office, or the establishment where you order one, known as a... café.

Although Belgians are coffee drinkers, their cafés are known first and foremost for serving draught beer and, in a return to their roots and authenticity, traditional beers. Belgians love their beer, drinking 100 litres of the beverage a year.

To see the variety and wealth of this heritage, go to a specialist café and ask the café proprietor to advise you. Soak up the cheerful atmosphere of a café on the Grand-Place and share the enjoyment of this sociable drink.



**Brussels & gastronomy**  
Brussels is the north... and the south. Halfways has been the crossroads of everything: Europe, major cultures, food and fashion. Well-established Brussels culinary traditions are a solid foundation for creative cooking, capable of producing surprising dishes for every palate. Gastronomy in Belgium and Brussels is an art: an 'art de vivre'.

Traditional Belgian and Brussels recipes more than ever deserve their moment of international fame. Waterzooi broths, tomatoes stuffed with shrimp, beet slices, steak tartar, chicken rolls with cheese sauce and meatballs in tomato sauce or even 'pottelkeets' can hold their head high. And then of course, there are the products that are inevitably related to Brussels: chocolate chips, waffles and last but not least beer.

- Activities & Events
- Guided tours

visit.brussels

**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**



**Brussels Sustainable destination**

Green, airy, modern, calming. Surprising, engaging and undeniably sustainable with its spirit of baroque art nouveau and art deco. Cosmopolitan and convivial. Unusual and festive. Brussels is the ideal destination to fill up on strong emotions. And sustainable emotions.

**Discover the city the gentle way**

On arrival at Brussels Midi station, public transportation (metro, tram and bus) takes over to transport you anywhere in Brussels. The main stations are equipped with additional mobility systems: Villo rental bike docking stations, Car2go car sharing and bicycle parking. En route for intermodal travel!

**Culture, leisure and discoveries... in sustainable mode**  
 Sometimes it is where we least expect it: sustainability is gradually moving into the city, in the form of technologies, educational events, ethical shops, places and leisure activities that are environment-friendly.



**Jazz and Brussels: an inseparable bond**

Down through the centuries, Brussels has always been a hub, and that applies in the field of jazz too. From the very beginning, with the minstrel shows about 1910 and bebop to free jazz, and the latest tendencies, everything has always happened here and still does.

- Tools Thielemans
- Events
- Venues



**BELGIUM**

Belgium is a small country:  
 it's easy to get around by train or road.

You will find plenty of activities for your delegates, attendees, participants or accompanying persons ... just 1 hour from Brussels:

- Namur, Dinant, Spa-Francorchamps ... go green for a weekend!
- Bruges, Ghent, Antwerp, Leuven ... Discover Medieval cities in Flanders.

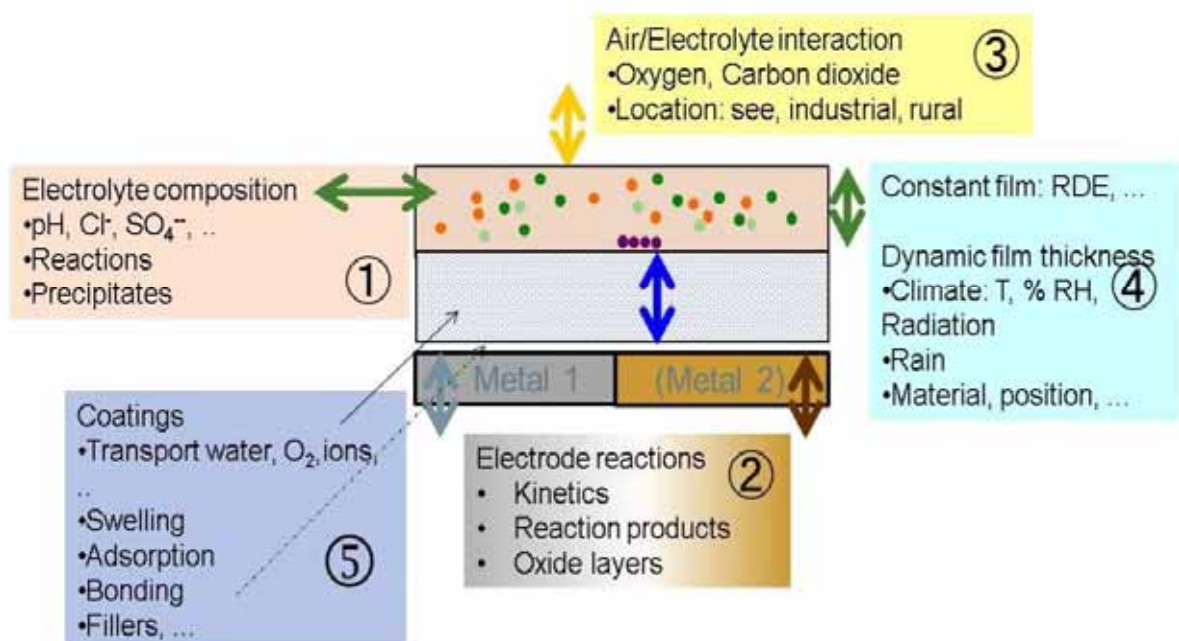
More information:  
[www.visitflanders.be](http://www.visitflanders.be)  
[www.visit.be](http://www.visit.be)



**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**

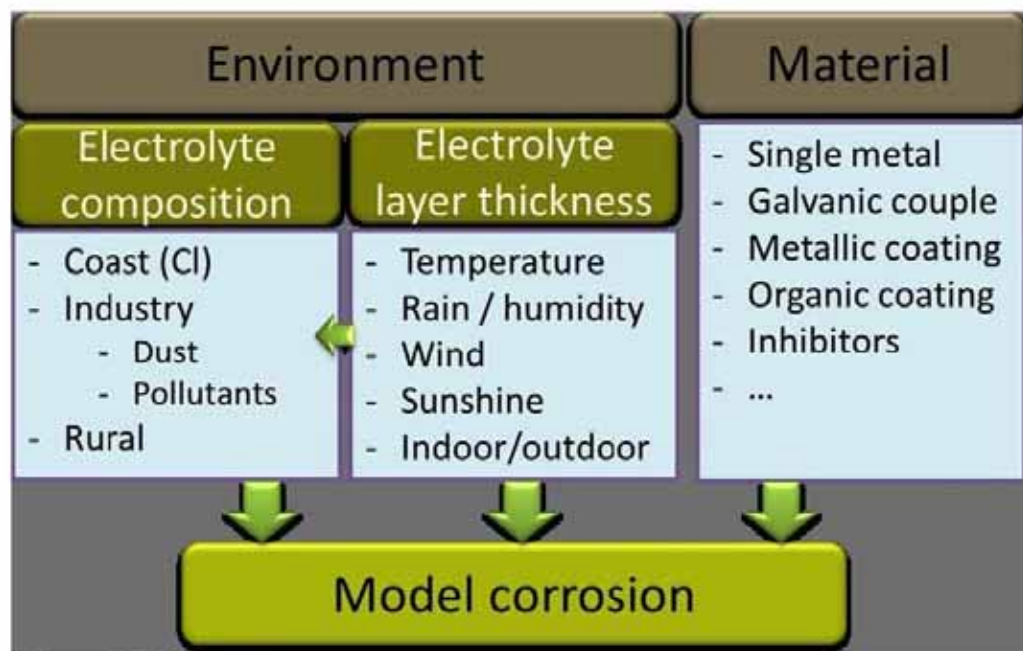


## Real corrosion systems



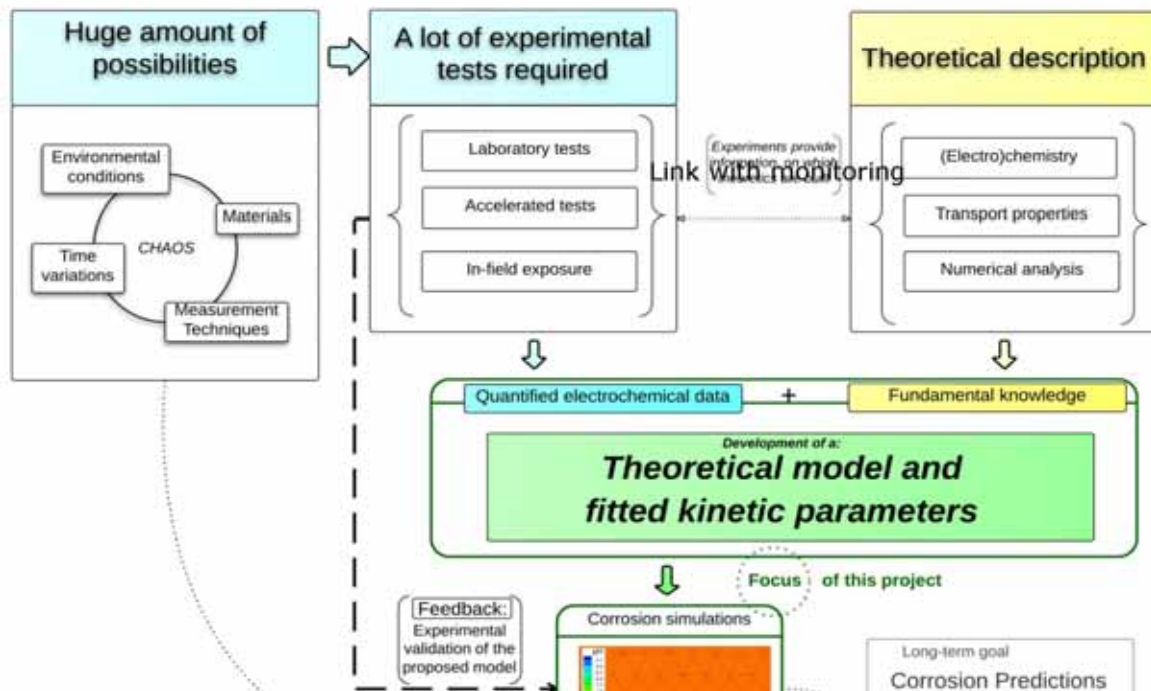


**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**  
**Corrosion for Metals and Coated Metals**



**EUROCORR 2020: Bid from Belgium**  
**VOM Belgium, Umons, VUB and Materia Nova - Brussels (Continued)**

## Papers about measuring, modelling and monitoring to close the gap



**EUROCORR 2020: Bid from Germany - DECHEMA and GfKORR - Nuremberg****EUROCORR 2020****Pro forma for bidding organisations****Background of the organising EFC Member Society/Societies:****Name(s):**

**Gesellschaft für Korrosionsschutz e. V. (GfKORR) and Gesellschaft für Chemische Technik und Biotechnologie e. V. (DECHEMA)**

**Address(es):**

**GfKORR e. V.  
Theodor-Heuss-Allee 25  
60486 Frankfurt am Main  
Germany**

**DECHEMA e. V.  
Theodor-Heuss-Allee 25  
60486 Frankfurt am Main  
Germany**

**Number of people working in the congress department:**

14 people including Local Organizing Committee

**Examples of events organised in the past:**

| <b>Name of event:</b> |                                                                                                                                                                                                                                                 | <b>Number of participants</b> |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 1.                    | 15 <sup>th</sup> Conference Korrosionsschutz in der maritimen Technik<br>27. - 28.01.2016, Hamburg<br><a href="http://www.gfkorr.de/Maritime+Technik+2016.html">http://www.gfkorr.de/Maritime+Technik+2016.html</a>                             | 200                           |
| 2.                    | 8 <sup>th</sup> European Congress of Chemical Engineering<br>& 1st European Congress of Applied Biotechnology<br>(ECCE8/ECAB1)<br>25-29 September 2011, Berlin<br><a href="http://dechema.de/ecce2011.html">http://dechema.de/ecce2011.html</a> | 3000                          |
| 3.                    | ACHEMA 2015<br>World Forum and Leading Show for the Process Industries<br>15. - 19.06.2015<br><a href="http://www.achema.de/en/home.html">http://www.achema.de/en/home.html</a>                                                                 | > 160.000                     |

**Other expertise:**

DECHEMA and GfKORR are organising more than 60 events each year.



**EUROCORR 2020: Bid from Germany - DECHEMA & GfKORR - Nuremberg (Continued)****Details of the planned EUROCORR:****Venue:**

NCC Ost, Nürnberg Convention Center, Nuremberg, Germany

**Dates / Duration:**

06. - 10.9.2020

**Expected number of participants:**

1000

**Participant profile (%):****Academics: 40****Industrialists: 40****Students: 15****Complimentary: 1****Committee: 4****Registration fee profile (€):****Member EFC: 760-850 €****Non-Member EFC: 860-950 €****Students: 300 €****Committee: 0 €****Others: 250 (accompanying persons)**

**EUROCORR 2020: Bid from Germany - DECHEMA & GfKORR - Nuremberg (Continued)**

Please supply an indication of the finances.

*Please note that EFC shall receive a levy of 10 % of total fees paid by delegates, subject to a minimum of 25,000 euros, this levy being forecast in the budget of the EUROCORR. A first deposit of 10,000 euros will become due as soon as the EUROCORR agreement has been signed, and a second deposit of 5,000 euros will become due after the deadline for early registration.*

| <b>Approximate income</b>                                             | <b>EURO</b>           |
|-----------------------------------------------------------------------|-----------------------|
| Registration fees                                                     | 620,000               |
| Exhibition                                                            | 48,000                |
| <b><u>Income</u></b>                                                  | <b><u>668,000</u></b> |
| <b>Approximate expenses</b>                                           | <b>EURO</b>           |
| Conference & Exhibition halls<br>(incl. BoA, STAC, ISO meeting rooms) | 230,000               |
| Promotional material                                                  | 30,000                |
| Website                                                               | 15,000                |
| Delegates material                                                    | 45,000                |
| Welcome reception                                                     | 20,000                |
| Coffee breaks                                                         | 50,000                |
| Lunches                                                               | 75,000                |
| Poster Session/Setup and rent of poster boards                        | 30,000                |
| Poster Party                                                          | 20,000                |
| Nürnbergcard                                                          | 25,000                |
| Plenary Speakers (invited)                                            | 8,000                 |
| Others (e.g. cost Paper Selection meeting, lunch, dinner<br>STAC BOA) | 10,000                |
| Secretariat/Travelling expenditure                                    | 35,000                |
| EFC Levy                                                              | 67,000                |
| <b><u>Expenses</u></b>                                                | <b><u>660,000</u></b> |

**EUROCORR 2020: Bid from Germany - DECHEMA & GfKORR - Nuremberg (Continued)**

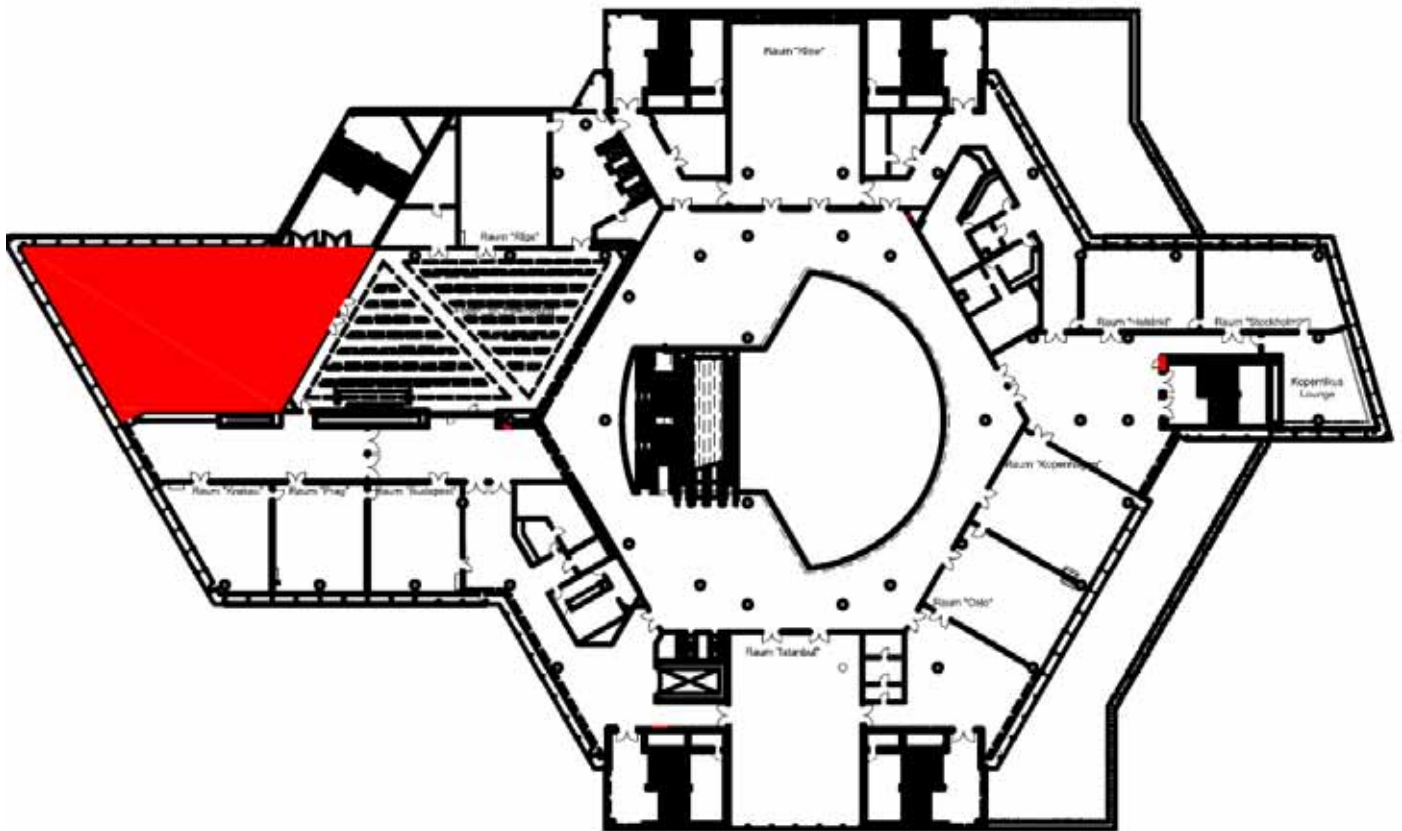
**Capacity of the main lecture theatre: 1200**

**Number and capacities of secondary lecture theatres:**

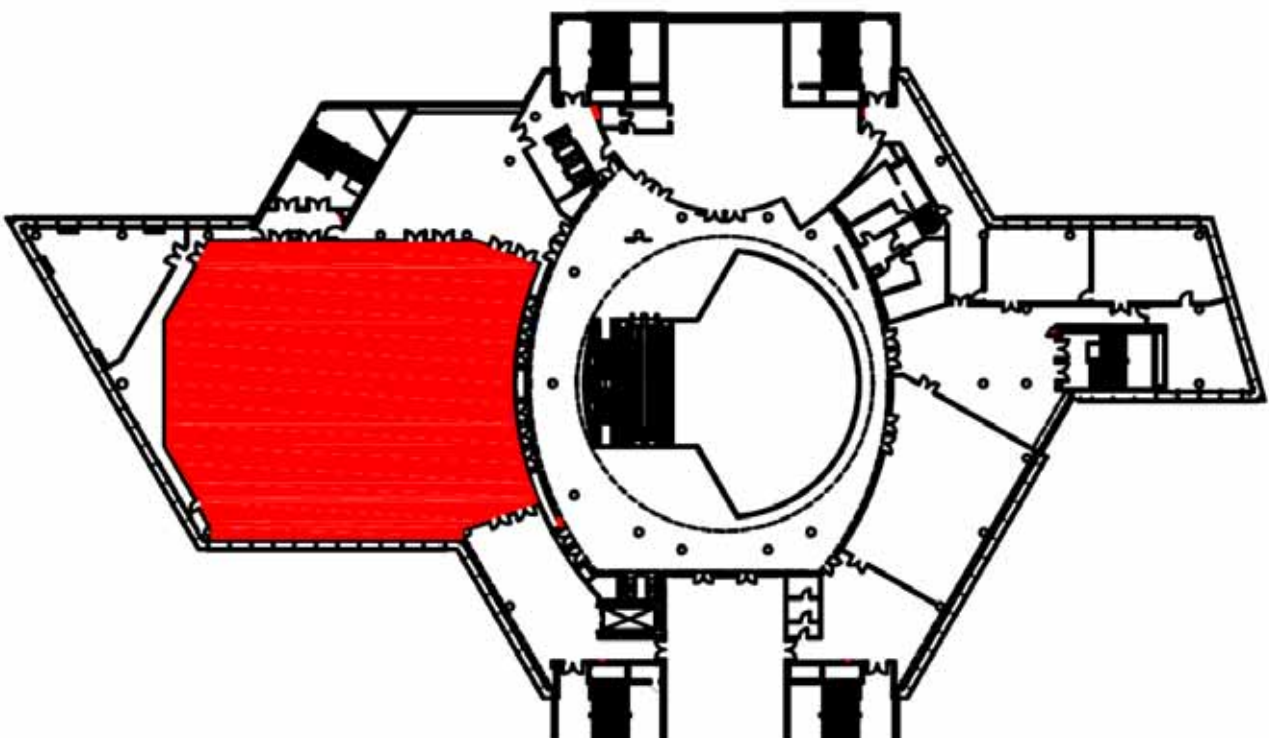
| <i>Ebene 2</i>                             |                     |                                                                                     |                                                                                       |                                                                                       |
|--------------------------------------------|---------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Raum                                       | Raumfläche          |    |    |    |
| <a href="#"><u>Saal St. Petersburg</u></a> | 435 m <sup>2</sup>  | 347                                                                                 | 196                                                                                   | -                                                                                     |
| <a href="#"><u>Raum Kiew</u></a>           | 259 m <sup>2</sup>  | 216                                                                                 | 124                                                                                   | -                                                                                     |
| <a href="#"><u>Raum Istanbul</u></a>       | 257 m <sup>2</sup>  | 218                                                                                 | 126                                                                                   | -                                                                                     |
| <a href="#"><u>Raum Kopenhagen</u></a>     | 146 m <sup>2</sup>  | 129                                                                                 | 73                                                                                    | -                                                                                     |
| <a href="#"><u>Raum Oslo</u></a>           | 130 m <sup>2</sup>  | 111                                                                                 | 64                                                                                    | -                                                                                     |
| <a href="#"><u>Raum Riga</u></a>           | 128 m <sup>2</sup>  | 120                                                                                 | 62                                                                                    | -                                                                                     |
| <a href="#"><u>Raum Stockholm</u></a>      | 116 m <sup>2</sup>  | 95                                                                                  | 49                                                                                    | -                                                                                     |
| <a href="#"><u>Raum Budapest</u></a>       | 105 m <sup>2</sup>  | 74                                                                                  | 48                                                                                    | -                                                                                     |
| <a href="#"><u>Raum Prag</u></a>           | 105 m <sup>2</sup>  | 81                                                                                  | 48                                                                                    | -                                                                                     |
| <a href="#"><u>Raum Helsinki</u></a>       | 99 m <sup>2</sup>   | 94                                                                                  | 49                                                                                    | -                                                                                     |
| <a href="#"><u>Raum Krakau</u></a>         | 93 m <sup>2</sup>   | 55                                                                                  | 37                                                                                    | -                                                                                     |
| <i>Serviceeinrichtungen Ebene 2</i>        |                     |                                                                                     |                                                                                       |                                                                                       |
| Raum                                       | Raumfläche          |  |  |  |
| <a href="#"><u>Kopernikus Lounge</u></a>   | 80 m <sup>2</sup>   | -                                                                                   | -                                                                                     | -                                                                                     |
| <i>Ebene 3</i>                             |                     |                                                                                     |                                                                                       |                                                                                       |
| Raum                                       | Raumfläche          |  |  |  |
| <a href="#"><u>Saal Tokio</u></a>          | 1240 m <sup>2</sup> | 1192                                                                                | 756                                                                                   | -                                                                                     |
| <a href="#"><u>Saal Shanghai</u></a>       | 302 m <sup>2</sup>  | 291                                                                                 | 154                                                                                   | -                                                                                     |
| <a href="#"><u>Saal Seoul</u></a>          | 257 m <sup>2</sup>  | 220                                                                                 | 112                                                                                   | -                                                                                     |
| <a href="#"><u>Raum Neu-Delhi</u></a>      | 116 m <sup>2</sup>  | 96                                                                                  | 47                                                                                    | -                                                                                     |
| <a href="#"><u>Raum Singapur</u></a>       | 99 m <sup>2</sup>   | 94                                                                                  | 45                                                                                    | -                                                                                     |

EUROCORR 2020: Bid from Germany - DECHEMA & GfKORR - Nuremberg (Continued)

Level 2 with 11 lecture rooms from 55 to 350 seats



Level 3 with main Lecture hall (1200 seats) and 4 lecture rooms (2 x 100, 2 x 200 seats)



**Capacity for the exhibition: 1425 m<sup>2</sup>**  
**Expected number of exhibitors: 50**

The floor plan shows the following rooms and areas:

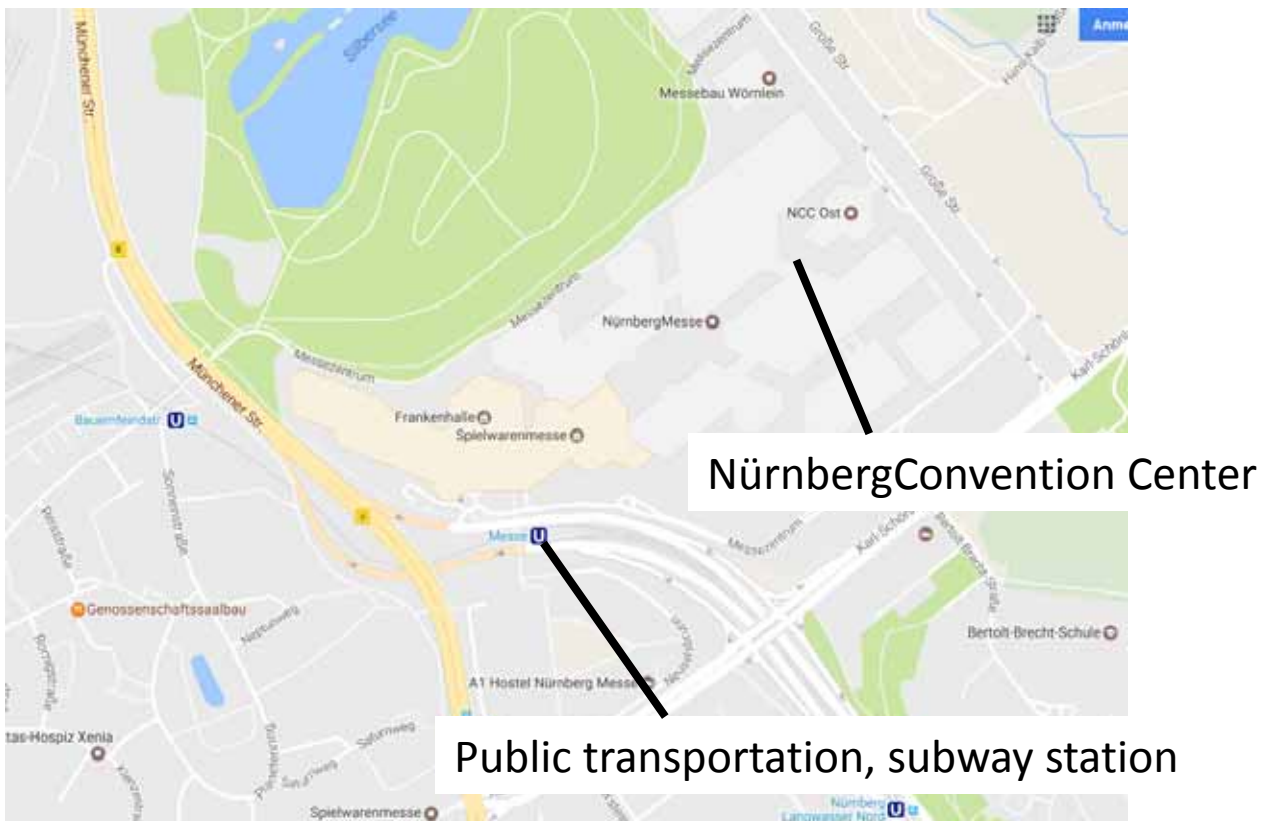
- Bridge** (top center)
- Main Engineering** (bottom center)
- Transporter Room** (left side, highlighted in red)
- Corridors** (various locations throughout the ship)
- Support Rooms** (various locations throughout the ship)

**Welcome Reception – Sunday (NürnbergConvention Center; included in reg. fee)**  
**Poster party – Tuesday (NürnbergConvention Center; included in reg. fee)**  
**Gala dinner – Wednesday (historischer Rathaussaal Nürnberg; not included in reg. fee):**

**EUROCORR 2020: Bid from Germany - DECHEMA & GfKORR - Nuremberg (Continued)**

**Is the venue close to main transportation networks?**  
Please provide details of transportation

**YES**





**EUROCORR 2020: Bid from Germany - DECHEMA & GfKORR - Nuremberg (Continued)****By Air**

Nuremberg is a central traffic hub. Irrespective of which direction you are coming from and how your navigation system guides you – Nuremberg's location is like a "spider in a web". The city has outstanding connections to the infrastructure and can be accessed easily and quickly using the European motorway network, rail network as well as via European flight timetables.

The Albrecht Dürer Airport Nürnberg is the serial-winner of the renowned „Business Traveller Award“ for Germany's best airport. Directly in front of the terminal you have direct access to the U-Bahn (underground). In 12 minutes using the U2 service you reach Nuremberg main rail station and from there you can get to NürnbergConvention Center within 8 minutes on the U1 and U11 services.

|      |          |         |       |       |
|------|----------|---------|-------|-------|
| Taxi |          |         |       | fares |
| from | airport: | approx. | 25-30 | €     |

**By Rail**

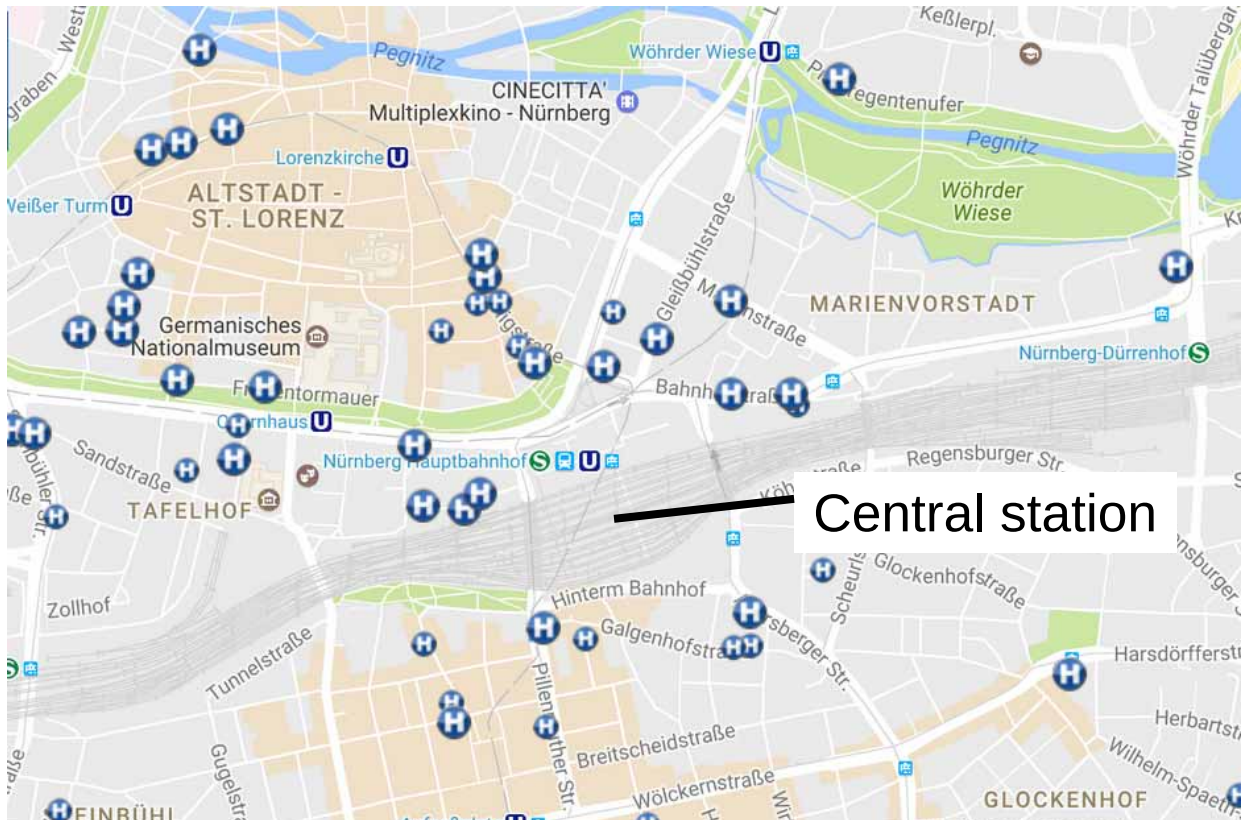
High-speed trains like the ICE and national and international long-distance trains like the IC und EC stop at Nuremberg's central station. Connection: U1 underground line in the direction of Langwasser as far as the „Messe“ station; journey time eight minutes.

**Accommodation:**

Please provide details of hotels, youth hostels etc.

Nuremberg provides over 100 hotels with more than 12000 rooms from 45 € per night, youth hostels from 9 € per night

Hotels close to the central station



## **EUROCORR 2020: Bid from Germany - DECHEMA & GfKORR - Nuremberg (Continued)**

Hotels close to the Nürnberg Convention Center



### **Scientific programme:**

**In addition to the scientific areas covered by the Working Parties, which themes/scientific area would you like to focus on?**

- Corrosion and protection in new energy technologies
- Simulation, modelling and life time prediction
- Protection of light weight constructions
- Corrosion of biomedical devices
- Corrosion in chemical process industries

**Do you plan to organise special events for students?** **YES**

If yes, please provide details:

Science slam during the EUROCORR in the main theater, preferably co-organised / moderated with the Young EFC. Five minutes per student, different award categories.

### **Cooperation with the EUROCORR Congress Secretariat at DECHEMA e.V.:**

Please provide details of the proposed allocation of responsibilities between the society(ies) and the Congress Secretariat.

## **EUROCORR 2016 REPORT FORM 2 (To be completed after the event)**

|                       |                      |              |             |
|-----------------------|----------------------|--------------|-------------|
| <b>DATES OF EVENT</b> | 11-15 September 2016 | <b>VENUE</b> | Montpellier |
|-----------------------|----------------------|--------------|-------------|

### **OVERALL THEME OF THE CONFERENCE:**

**Advances in linking science to engineering.**

### **ACTUAL NUMBERS OF DELEGATES RELATIVE TO TARGETS:**

| <b>CATEGORY</b>                                                                                                   | <b>Registration Fee (Incl. VAT 20%)</b> | <b>TARGET NUMBERS</b> | <b>ACTUAL NUMBERS</b> |
|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------|-----------------------|
| Committee Members                                                                                                 | € 0,-                                   | 50                    | 61                    |
| Reduced (Invited speakers, teachers graduate course, ...)                                                         | € 350                                   | 10                    | 9                     |
| Member Delegates - early                                                                                          | € 700,-                                 | 190                   | 103                   |
| Member Delegates - regular                                                                                        | € 800,-                                 |                       | 101                   |
| Non-Member Delegates - early                                                                                      | € 790,-                                 | 380                   | 198                   |
| Non-Member Delegates - regular                                                                                    | € 890,-                                 |                       | 199                   |
| Students - early                                                                                                  | € 300,-                                 | 210                   | 150                   |
| Students - regular                                                                                                | € 380,-                                 |                       | 45                    |
| Day tickets - early                                                                                               | € 360,-                                 |                       | 20                    |
| Day tickets - regular                                                                                             | € 400,-                                 |                       | 59                    |
| Exhibitors and/or sponsors participating to conference                                                            | € 0,-                                   | 110                   | 64                    |
| Exhibitors and/or sponsors not participating to conference                                                        | € 0,-                                   |                       | 65                    |
| Exhibition visitors                                                                                               | € 0,-                                   |                       | 23                    |
| <b>Total of delegates participating to conference:</b>                                                            | <b>€ 582,480,-</b>                      | <b>950</b>            | <b>1009</b>           |
| <b>Grand total</b> (including exhibitors and/or sponsors not participating to conference and Exhibition visitors) |                                         |                       | <b>1097</b>           |

Total number of complimentary registrations  
excl. Exhibition visitors)

**125**

### **EUROCORR LEVY (Subject to a minimum of 20,000 euros):**

For EUROCORR 2016: 5 % of total fees paid by delegates is €29,124, corresponding to €24,270 excl. VAT. The amount that will be paid to EFC is **€25,000**.

### **NUMBERS OF DELEGATES:**

**Evaluation of the possible attendance from the total number of proposed abstracts** based on the ratio of the known figures of the previous EUROCORR's **showed to be an interesting exercise**. Made in March 2016 on the basis of the recorded proposals of abstracts at this time (820) and a conservative average of 1.20 for the ratio (1.32 at Graz, 1.44 at Pisa, 1.36 at Estoril, 1.11 at Nice 2009), the attendance was then evaluated at 984. Based on the final total number of proposed abstracts (859), it gives 1030. The **ratio attendance to conference / total number of proposed abstracts** is finally **1.17**.

**EUROCORR 2016 REPORT FORM 2 (Continued)****(To be completed after the event)**

| <b>SESSION / WORKSHOP</b><br><i>(numbers and titles to be added)</i>           | <b>NUMBER of<br/>submitted<br/>ABSTRACTS</b> | <b>NUMBER of<br/>scheduled ORAL<br/>PRESENTATIONS</b><br>(accepted orals<br>before<br>cancellations by<br>authors and<br>withdrawals by<br>organisers) | <b>NUMBER of<br/>oral<br/>presentations<br/>in program at<br/>congress<br/>opening</b> | <b>NUMBER of<br/>oral<br/>presentations<br/>given at<br/>congress</b> |
|--------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| WP1 Corrosion and Scale Inh..                                                  | 61                                           | 38                                                                                                                                                     | 28                                                                                     | 26                                                                    |
| WP 3 Corrosion by Hot Gases                                                    | 19                                           | 14                                                                                                                                                     | 14                                                                                     | 14                                                                    |
| WP 4 Nuclear Corrosion                                                         | 33                                           | 29                                                                                                                                                     | 28                                                                                     | 27                                                                    |
| WP 5 Environment Sensitive Fracture                                            | 34                                           | 29                                                                                                                                                     | 27                                                                                     | 27                                                                    |
| WP Corrosion Mechanisms, Methods<br>and Modelling                              | 103                                          | 66                                                                                                                                                     | 57                                                                                     | 56                                                                    |
| WP 7 Corrosion Education                                                       | 3                                            | 3                                                                                                                                                      | 3                                                                                      | 3                                                                     |
| WP 9 Marine Corrosion                                                          | 24                                           | 14                                                                                                                                                     | 12                                                                                     | 12                                                                    |
| WP 10 Microbial Corrosion                                                      | 29                                           | 19                                                                                                                                                     | 16                                                                                     | 16                                                                    |
| WP 11 Corrosion of Steel in Concrete                                           | 44                                           | 26                                                                                                                                                     | 25                                                                                     | 25                                                                    |
| WP 13 Corrosion in Oil and Gas<br>Production                                   | 70                                           | 53                                                                                                                                                     | 49                                                                                     | 43                                                                    |
| WP 14 Coatings                                                                 | 122                                          | 72                                                                                                                                                     | 61                                                                                     | 60                                                                    |
| WP 15 Corrosion in Refinery Industry                                           | 19                                           | 16                                                                                                                                                     | 9                                                                                      | 9                                                                     |
| WP 16 Cathodic Protection                                                      | 24                                           | 21                                                                                                                                                     | 19                                                                                     | 15                                                                    |
| WP 17 Automotive Corrosion                                                     | 28                                           | 27                                                                                                                                                     | 25                                                                                     | 25                                                                    |
| WP 18 Tribocorrosion                                                           | 19                                           | 16                                                                                                                                                     | 12                                                                                     | 12                                                                    |
| WP 19 Corrosion in Polymer<br>Materials                                        | 17                                           | 11                                                                                                                                                     | 10                                                                                     | 9                                                                     |
| WP 20 Corrosion Protection of<br>Drinking Water Systems                        | 6                                            | 4                                                                                                                                                      | 4                                                                                      | 3                                                                     |
| WP 21 Corrosion Archaeological and<br>Historical Artefacts                     | 20                                           | 16                                                                                                                                                     | 16                                                                                     | 16                                                                    |
| WP 22 Corrosion Control in<br>Aerospace                                        | 21                                           | 18                                                                                                                                                     | 17                                                                                     | 17                                                                    |
| JSA Microbial Corrosion of Steel in<br>Concrete (WP 10 & 11)                   | 11                                           | 11                                                                                                                                                     | 10                                                                                     | 10                                                                    |
| JSB Cathodic Protection in Marine<br>Environment (WP 16 & WP 9)                | 13                                           | 12                                                                                                                                                     | 12                                                                                     | 11                                                                    |
| JSC Cathodic Protection of Steel in<br>Concrete (WP 16 & WP 11)                | 8                                            | 8                                                                                                                                                      | 8                                                                                      | 8                                                                     |
| JSE Accelerated Corrosion Testing,<br>Science - Lab & Field (WP 17 & WP<br>22) | 15                                           | 11                                                                                                                                                     | 10                                                                                     | 10                                                                    |
| JSF Coatings for High Temperatures<br>(WP 3 & WP 14)                           | 18                                           | 11                                                                                                                                                     | 8                                                                                      | 8                                                                     |
| Task force Corrosion Reliability of<br>electronics Devices and Materials       | 25                                           | 21                                                                                                                                                     | 17                                                                                     | 17                                                                    |

**EUROCORR 2016 REPORT FORM 2 (Continued)**  
**(To be completed after the event)**

| <b>SESSION / WORKSHOP</b><br><i>(numbers and titles to be added)</i>                             | <b>NUMBER of<br/>submitted<br/>ABSTRACTS</b> | <b>NUMBER of<br/>scheduled ORAL<br/>PRESENTATIONS<br/>(accepted orals<br/>before<br/>cancellations by<br/>authors and<br/>withdrawals by<br/>organisers)</b> | <b>NUMBER of<br/>oral<br/>presentations<br/>in program at<br/>congress<br/>opening</b> | <b>NUMBER of<br/>oral<br/>presentations<br/>given at<br/>congress</b> |
|--------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| WS Advanced Analytical Methods for Corrosion Research                                            | 9                                            | 9                                                                                                                                                            | 9                                                                                      | 9                                                                     |
| WS Corrosion and Protection of Magnesium Alloys                                                  | 18                                           | 17                                                                                                                                                           | 15                                                                                     | 14                                                                    |
| WS Corrosion Issues for Renewable Energies                                                       | 11                                           | 7                                                                                                                                                            | 6                                                                                      | 5                                                                     |
| WS Coatings and Cathodic Protection of Pipelines and Tanks                                       | 10                                           | 10                                                                                                                                                           | 8                                                                                      | 7                                                                     |
| WS Improving Corrosion Control of Ships                                                          | 9                                            | 9                                                                                                                                                            | 8                                                                                      | 7                                                                     |
| WS CO <sub>2</sub> -Corrosion in Industrial Capture, Transportation and Utilization Applications | 5                                            | 5                                                                                                                                                            | 4                                                                                      | 4                                                                     |
| WS Surface Preparation Issues Related to Corrosion Protection Performance                        | 11                                           | 9                                                                                                                                                            | 9                                                                                      | 9                                                                     |
|                                                                                                  | <b>859</b>                                   | <b>632</b>                                                                                                                                                   | <b>556</b>                                                                             | <b>534</b>                                                            |

## TOTAL OF NO-SHOWS:

22 orals not presented

26 posters not presented (142 in program at opening, 116 presented)

**EUROCORR 2016 REPORT FORM 2 (Continued)**  
**(To be completed after the event)**

LESSONS FOR FUTURE ORGANISERS OF EUROCORR:

**Exhibition :**

- Direct contacts with the possible exhibitors showed to be very successful.
- Some exhibitors asked for access to the lunch buffets 15 minutes before congress participants, in order to avoid queuing up. Exhibitors can only leave their booth for a short time.

**Conference:**

- Either rely on a PCO, or make sure that you have sufficient resources: staff, know-how, tools, reliable providers.
- There is a strong demand for improving the impact of the conference proceedings – not an easy matter but worth considering by future organisers.
- Request for sponsorship should be done at least one year in advance, if not more!
- Use of a mobile application could be useful.
- We experienced difficulties with the delivery of visas from Iran. To avoid such issues, make sure that letters of invitations are sent early enough, do not hesitate to contact embassies if needed.

**Management of registrations:**

- Make sure the provider of the online registration system is experienced with large conferences and uses proper tools (e.g. appropriate router for large e-mailings)
- Make sure you have a single database of participants (we had one from the online registration page and one managed by the accountant team).
- We noticed that some participants register as students, but do not produce a valid student card (copy of student card was required in the online registration form). We did not have resources to chase undue student registration. This might be considered by future organisers.
- Transmit the fee changeover date to the EFC Treasurer, who needs it to issue the invoice of the second deposit
- Be careful not to plan important modifications (e.g. change of registration fees or deadline for early registration) on the website on a Friday or during German holiday (e.g. Corpus Christi day in May or June in Frankfurt). Check with Frankfurt Office that the chosen date is OK!

**Logistics:**

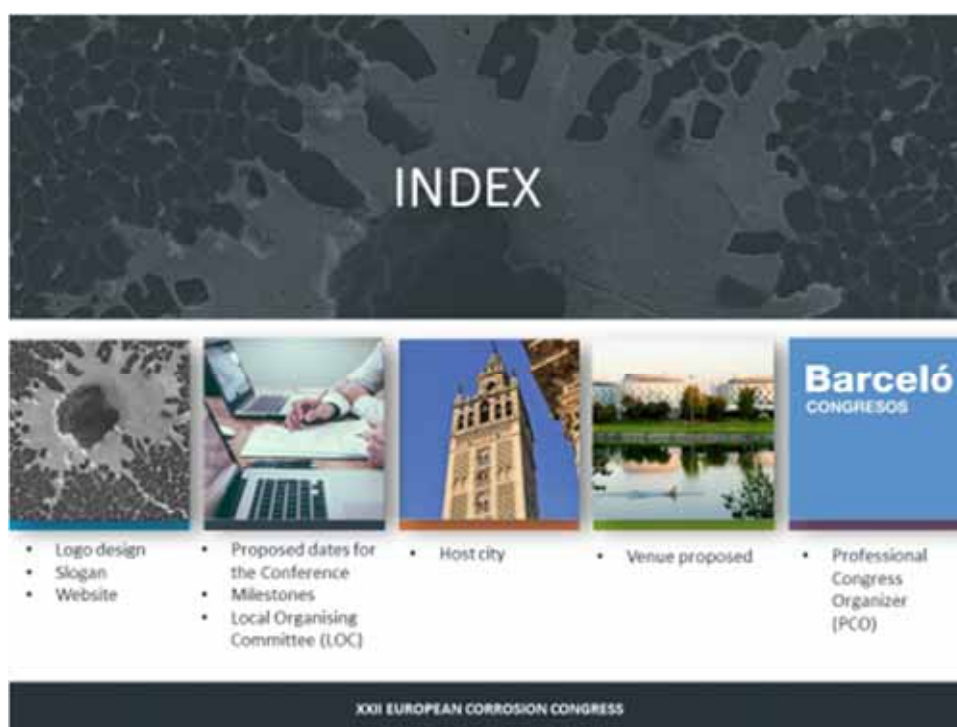
- In some cases, the rooms were too small. Plan for a minimum capacity of 70 seats.
- Provide water fountains.
- Participants were very satisfied about the food quality; however some expressed that the time in queue was too long. It is a good idea to ensure a good logistics at the buffets. Also, the buffet tables reserved to people with food restriction should clearly indicate that it is not available to other people.
- Logistics for the departure to the Conference dinner should be carefully planned, in order to avoid confusion when boarding the buses.

**ISO meetings and Graduate Course in corrosion:**

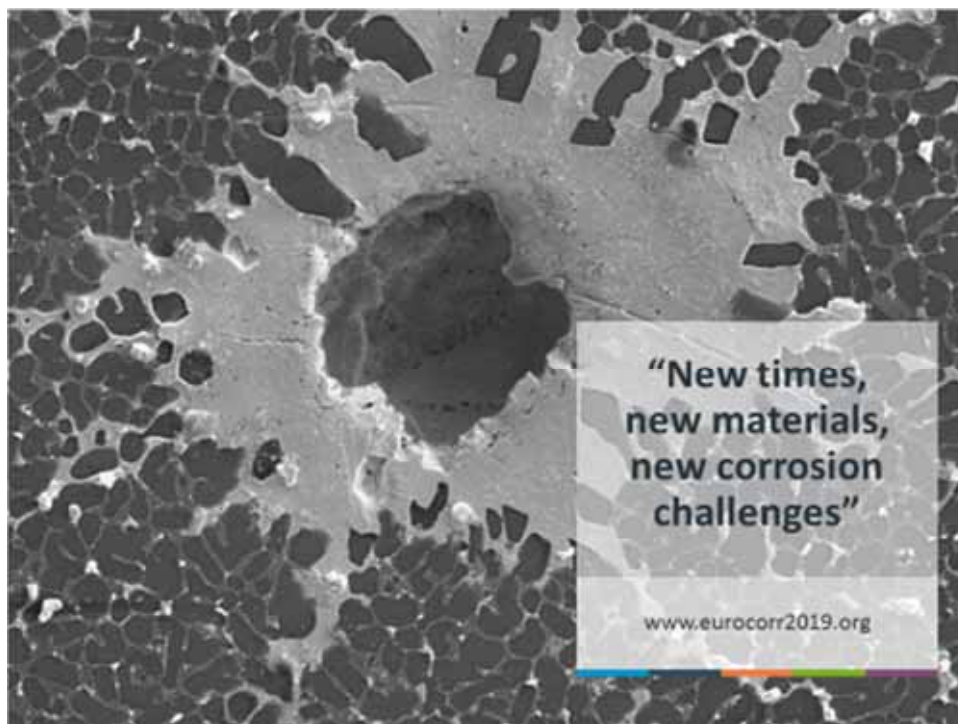
- The cost supported by the organisers was € 2,186 (excl. VAT) for the ISO meetings, and € 1,871 (excl. VAT) for the Graduate Course.



## EUROCORR 2019 Initial Progress Report



## EUROCORR 2019 Initial Progress Report (Continued)



### Proposed dates for the Conference

| SEPTEMBER 2019 |    |    |    |    |    |    |
|----------------|----|----|----|----|----|----|
| MO             | TU | WE | TH | FR | SA | SU |
|                |    |    |    |    |    | 1  |
| 2              | 3  | 4  | 5  | 6  | 7  | 8  |
| 9              | 10 | 11 | 12 | 13 | 14 | 15 |
| 16             | 17 | 18 | 19 | 20 | 21 | 22 |
| 23             | 24 | 25 | 26 | 27 | 28 | 29 |
| 30             |    |    |    |    |    |    |

2019

September 9-13

## EUROCORR 2019 Initial Progress Report (Continued)

### Milestones



### Local Organising Committee (LOC)

- Juan J. de Damborenea, CENIM-CSIC Chairman
- María Angeles Arenas CENIM-CSIC
- Ana Conde, CENIM-CSIC
- Daniel de la Fuente, CENIM-CSIC
- Raquel Bayón, TEKNIKER-IR4
- Javier Botana, University of Cadiz,
- Irene García-Cano, University of Barcelona
- Anna Igual, École Polytechnique Fédérale de Lausanne
- Xosé Ramón Nóvoa, University of VIGO
- Ricardo Manuel Souto, Universidad de la Laguna
- Juan Carlos García, Barceló Congressos
- Anna Muesmann, Manager of Sociomat

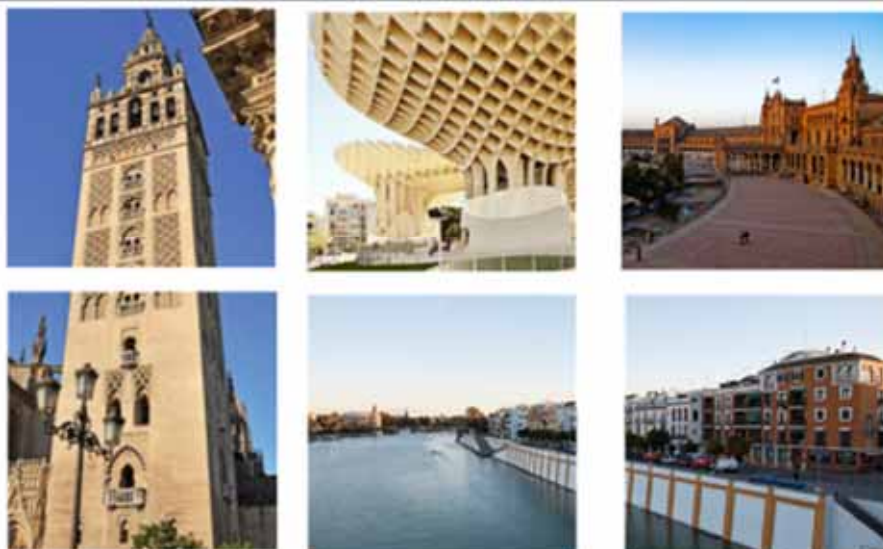


XXX EUROPEAN CORROSION CONGRESS

6

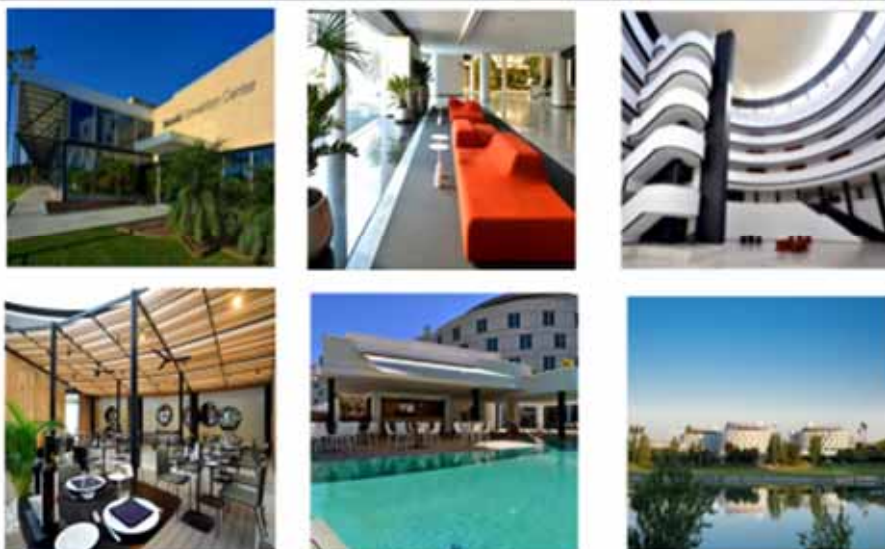
## EUROCORR 2019 Initial Progress Report (Continued)

### Host city - Seville



XXXI EUROPEAN CORROSION CONGRESS

### Venue proposed



XXXI EUROPEAN CORROSION CONGRESS



## EUROCORR 2019 Initial Progress Report (Continued)

### Venue: Barceló Sevilla Renacimiento Hotel

The hotel is an essential referent at national and international level for the organisation of all kinds of meetings and events. Specialised in congresses and conventions, product presentations, the car sector and incentives.

Four large blank spaces, with the latest technology and totally customisable, situated in a unique setting and in a destination like Seville (Spain) with incomparable tourist resources and the perfect infrastructure for satisfying the needs of any congress. The hotel has the perfect location to provide the organisers with all the infrastructure, setting and installations for holding medical congresses and those of other professional sectors, such as the educational, technological and research sectors.

It has 295 bedrooms and 5,000 m<sup>2</sup> of surface area for meetings which are distributed in 33 meeting rooms, including two Atrio with technical ceilings and the Barceló Convention Centre measuring

1,024 m<sup>2</sup> and with a minimum height of 6 metres and with a maximum capacity of 1,200 persons. It also has an exhibition area measuring 800 m<sup>2</sup> where you can also have your coffee breaks with catering services and 30,000 m<sup>2</sup> of private gardens.

In the surroundings there are several options of 4 star hotels (a capacity of more than 500) in order to accommodate those attending the congress when the number of participants exceeds the capacity of the hotel (295 bedrooms).

Moreover, as a complement, in the neighbourhood you can find other meeting places such as the Navigation Pavilion and the Teatro Central to be used as alternatives for holding closing dinners or as sub-centres for the congress.

The easy and comfortable accesses to the hotel, its proximity to the International airport of San Pablo, to the High-Speed Train Station and to the historical centre of Seville, make this establishment the preferred destinations for all kinds of national and international congresses.



1001 EUROPEAN CORROSION CONGRESS

9

### Venue: Barceló Sevilla Renacimiento Hotel



1001 EUROPEAN CORROSION CONGRESS

10

## EUROCORR 2019 Initial Progress Report (Continued)

