

# **BOARD OF ADMINISTRATORS**

**Kraków, Poland**

**September 9, 2018**

## **MINUTES**

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# MINUTES

Meeting of the Board of Administrators  
of the  
European Federation of Corrosion  
Kraków, Poland, September 9, 2018

|                           |                                                                                                                                |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Venue of meeting:         | <b>ICE KRAKÓW Congress Center</b><br>17 Marii Konopnickiej Street<br>Kraków (30-302) – Poland<br><b>Room no. 3.7 - Level 3</b> |
| Date and time of meeting: | <b>Sunday 9 September 2018 - 14h00</b>                                                                                         |
| Chairman:                 | <b>Prof. Damien Féron (EFC President)</b>                                                                                      |
| Secretary:                | <b>Mrs. Pascale Bridou Buffet (Paris Office)</b>                                                                               |

**EUROPEAN FEDERATION OF CORROSION  
MEETING OF THE BOARD OF ADMINISTRATORS  
KRAKÓW, 9 SEPTEMBER 2018, 14h00**

**AGENDA**

- Item 1      Opening of the meeting
- Item 2      Apologies for absence
- Item 3      Approval of the Agenda and Adoption of the Minutes of the last Meeting
- Item 4      Report on STAC Activities
  - 4-1   Summary of the STAC meeting
  - 4-2   Nomination by the BoA of the BoA Jury Members for the Honorary Fellow Award
- Item 5      Administrative Matters
  - 5-1   EFC Membership
  - 5-2   Presidency and Vice-Presidency
  - 5-3   EFC Bye-Laws
  - 5-4   Young EFC
- Item 6      Financial Issues
  - 6-1   Current Subscriptions Position
  - 6-2   Accounts for 2017 and Budget for 2018
  - 6-3   Budget for 2019
  - 6-4   EFC Subscription Fees for 2019
  - 6-5   Adoption of the Financial Report
- Item 7      EFC Activities
  - 7-1   Report of the Scientific Secretary
  - 7-2   Report of the Managing Officer
  - 7-3   Relation with Societies
    - 7-3.1   CSCP (Chinese Society for Corrosion and Protection)
    - 7-3.2   Situation with the establishment of branches  
(Middle East, Finland, Singapore)
  - 7-4   EFC Publications
    - 7-4.1   EFC Book Series
    - 7-4.2   EFC Newsletter
    - 7-4.3   Progress with items/articles for the Publication in the four EFC Journals
  - 7-5   EFC Website and Digital Strategy
- Item 8      EUROCORR Series: 2017 to 2022
  - 8-1   Loyalty Program for EUROCORR Exhibitors
  - 8-2   Rules for Complimentary Registrations
  - 8-3   Task Force on the Evolution of EUROCORR Organisation
  - 8-4   EUROCORR 2018, Krakow (Poland) - Report
  - 8-5   EUROCORR 2019, Seville (Spain) - Progress with Arrangements
  - 8-6   EUROCORR 2020, Brussels (Belgium) - Report on Preliminary Arrangements
  - 8-7   EUROCORR 2021, Budapest (Hungary) - Initial Progress Report
  - 8-8   EUROCORR 2022: Call for Bids
- Item 09     EFC Events and Calendar of Events
- Item 10     Any other Business
- Item 11     Date and Place of next BoA

# EUROPEAN FEDERATION OF CORROSION

## MEETING OF THE BOARD OF ADMINISTRATORS

Kraków, 9 September 2018

### ATTENDANCE LIST

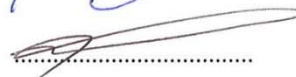
#### Signatures

#### EX OFFICIO REPRESENTATIVES:

Dr. R. BENDER, as Scientific Secretary and WebSite (Germany)



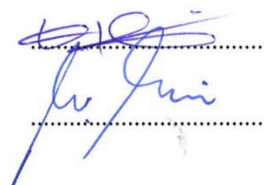
Mrs. J. BUGAJEVA, as Honorary Treasurer (United Kingdom)



Mrs. H. ILLAIRE, as Managing Officer (France)



Dr.-Ing. W. FÜRBETH, as Chairman of the STAC (Germany)



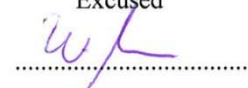
#### GENERAL SECRETARIATS:

*Frankfurt Office (Germany):*

Mrs. I. HONNDORF

Excused

Prof. Dr. W. MEIER (Germany)



*London Office (United Kingdom):*

Dr. G. HINDS



Dr. B. A. RICKINSON

Excused

*Paris Office (France):*

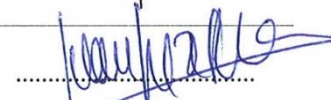
Mrs. P. BRIDOU BUFFET



Prof. Ph. MARCUS

#### GUEST(S) AND OBSERVER(S):

Prof. J. de DAMBORENEA, EUROCORR 2019 (SOCIEMAT)



Dr. F. HANNOUR, Qatar National Research Fund (Qatar)

Excused

Dr. Y. GONZALEZ GARCIA (Young EFC)



Dra. M. MOHEDANO SANCHEZ (Young EFC)



# EUROPEAN FEDERATION OF CORROSION

## MEETING OF THE BOARD OF ADMINISTRATORS

Kraków, 9 September 2018

### ATTENDANCE LIST

#### Signatures

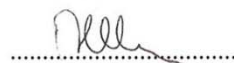
Dr. J. S. FERNANDES (Portugal)



Prof. D. FÉRON (France), as President



Dr. Ing. A. KRÓLIKOWSKA (Poland)



Dr. J.M.C. A MOL (The Netherlands), as Vice-President



Prof. F. MONTEMOR, (Portugal), as Past-President



Prof. Dr. A. V. MURADOV (Russia)

Excused

Prof. M.-G. OLIVIER (Belgium)



Dr. T. PROŠEK (Czech Republic)



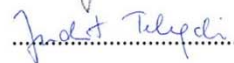
Prof. Dr. E. PROVERBIO (Italy)



Mr. M. ROCHE (France)



Prof. Dr. T. I. TÖRÖK (Hungary)



Represented by Prof. Dr. J. TELEGDY

Dr. J. VOGELSANG (Germany)



# UNCONFIRMED MINUTES OF THE EFC BOARD OF ADMINISTRATORS (BoA)

## Item 1 Opening of the meeting

Prof. Damien Féron, President of the EFC and Chairman of the meeting, opened the meeting and welcomed the delegates present (see attendance list).

## Item 2 Apologies for Absence

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

Dr. F. HANNOUR (Qatar);  
Mrs. I. HONNDORF (Frankfurt Office, Germany);  
Prof. Dr. A. V. MURADOV (Russia);  
Dr. B. A. RICKINSON (London Office, UK).

## Item 3 Approval of the Agenda and Adoption of the Minutes of the last Meeting

3-1 The proposed agenda was approved subject to discuss the item 7.5 on Website and Digital Strategy before the point 6 on Financial Issues because of a possible impact on the budget for 2019.

3-2 The minutes of the previous meeting in Kraków (28 March 2018) were approved.

## Item 4 Report on STAC Activities

### 4-1 Summary of the STAC Meeting

Dr. Wolfram Fürbeth, Chairman of the STAC, reported on progress in the STAC, as follows (see also **Appendix 1**):

**Financial Support for Working Parties (WPies):** The Chairmen of the Working Party (WP) 4 and 18 asked for financial support respectively for Summer School Grant with an amount of €2,000 (WP4) and support of €1,000 for registration (50%) of Invited Speaker(s) to participate in the International Tribocorrosion Conference at EUROCORR 2019 (WP18). Even if the total of these requests is under the amount set up in the budget for 2019 (€4,000), it was reminded that the rules for financial supports for WPies concern administrative expenses and support of students but not travel or registration fees for invited speakers.

Thus the request from the Chairman of WP4 has been supported by BoA members, however, he is requested to send a demand describing how the money will be spent. On the other hand the request from WP18 has not been supported.

**Transformation of the Task Force on CO<sub>2</sub> Corrosion in CCS-Applications into WP:** The STAC agreed this evolution and Dr. Ralph Bässler was encouraged to collect the requested supporting letters among the EFC Member Societies.

☞ Reminder: the Bye-Laws mention that “the proposal for the formation of a Working Party must receive, on enquiry from the proposer or from the EFC Scientific Secretary, the written support of at least four Member Societies in good standing”.

**New TF/WP on Corrosion Monitoring / Corrosion Management:** the establishment of this new Working Party / Task Force received the support of the STAC Members provided that overlap with existing WPies is avoided. The leaders of this working group have to be nominated preferably from industry.

**Collaboration with NACE:**

It was underlined that cooperation with NACE is successful in some areas, for example:

- **EFC/NACE group on NATO Standard for Marine Coatings:** meetings on this topic are regularly organised twice a year. The 9<sup>th</sup> next event will take place in Paris on October 2018. The collaboration results in standards that will be finalised in 2019.
- The WP13 is the one which has the most collaborations with NACE due to the Upstream Oil & Gas activities and the organisation of a session at NACE; the collaboration is described as “fruitful and energizing”.

Nevertheless, it was also pointed out that the EFC must be more proactive, especially in defining the expected outcomes of the relations with NACE, and the areas of possible positive collaboration.

**Book Series in preparation:** 5 books are in preparation, see page 2 of **Appendix 1**.

**Jury Members for the EFC Medal 2019:** the BoA Members were informed that Dr. Ing. Wolfram Fürbeth (as STAC Chairman), Prof. Philippe Marcus, Prof. Dr. Günter Schmitt and Dr. Krzysztof Wolski have been nominated as Jury Members for the EFC Medal 2019.

**Poster Prize:** the rules of the Poster Prize have been changed regarding the number of Jury Members which increases from 3 to 6 including the STAC Chairman, a board Member of Young EFC and four other members chosen during the meeting of the STAC that immediately precedes the Congress.

STAC members also recommended that the Rules for the Poster Prize as well as some preparation guidelines for scientific posters should be available on the EFC website.

**EUROCORR Young Scientist Grant:** the BoA Members approved the modifications of the rules proposed by the STAC as follows:

- The applicant(s) must have submitted an abstract for the upcoming EUROCORR;
- further to the donation of €1,500 from the Chinese Society for Corrosion Protection (CSCP), 4 grants of up to €1,500 or 3 grants of up to €2,000 will be discerned;
- further, in case a winner's exchange include travel to or from China, the CSCP will grant €1,500 to this winner;
- the deadline of abstract submission is shifted to February, 15

**Honorary Fellow Award:** the BoA Members were informed that Dr. Ing. Wolfram Fürbeth (as STAC Chairman), Marcel Roche and Prof. Alda Simoes have been nominated as Jury Members from STAC for the Honorary Fellow Award 2019.

The STAC Members decided not to follow the proposal of the BoA to limit the distribution of the Call for Nominations for the Honorary Fellow Award only to BoA and STAC members. The distribution will be done as in the past, i.e. EFC Members, BoA and STAC Members.

#### ***4-2 Nomination by the BoA of the BoA Jury Members for the Honorary Fellow Award***

BoA Members were invited to nominate the BoA Jury Members for the Honorary Fellow Award.

Dr. Wolfram Fürbeth informed the BoA that in addition to the EFC President and himself, Mr. Marcel Roche and Dr. Alda Simoes have been appointed as STAC members for the Jury of this award. Following the rules, Prof. Fátima Montemor and Dr. Jörg Vogelsang have been nominated as BoA representatives for the Jury.

## Item 5 Administrative Matters

### 5-1 EFC Membership

The Frankfurt Office reported that no new application(s) to join the EFC neither no resignation(s) were received since the last meeting of March.

### 5-2 Presidency and Vice-Presidency

The terms of office of the President, as defined in Article 15 of the EFC Statutes, is for a period of two years with the possibility of chairing two successive General Assembly (GA) meetings and the right to re-election for one further term of office of one or two years.

In agreement with the EFC Statutes, Prof. Damien Féron, President of the EFC, proposed to the BoA to appoint the President for the term 2019-2020.

The BoA Members agreed to recommend Prof. Arjan Mol as new **EFC President** for election by the General Assembly of the following day in Kraków. The CV of Prof. Arjan Mol was given in Appendix 1 of the Working Papers.

It was reminded that the BoA must propose a new Vice-President for appointment by the GA in Kraków.

During the meeting which took place in Frankfurt on 2 July 2018, the President Advisory Committee (PAC) proposed Dr. Jörg Vogelsang to be nominated to this position.

The BoA Members agreed to recommend Dr. Jörg Vogelsang for election as **Vice-President** by the GA the following day in Kraków. The CV of Dr. Jörg Vogelsang was given in Appendix 2 of the Working Papers.

### 5-3 EFC Bye-Laws

The EFC President, Prof. Damien Féron, reminded that the new EFC Statutes have been registered in December 2017 and the EFC is now in compliance with the Belgian Laws.

It was also reminded that a Task Force has been implemented to revise the Bye-Laws to adapt them in accordance to the current operating of the EFC.

After exchange of e-mails, a meeting has been organised at the beginning of July 2018.

**Appendix 2** provides the current document which is not the final one.

The rules of the Branches, the function of Managing Officer and the Young EFC have been added as well as other points to follow the new functioning of the EFC.

An action was placed on the Managing Officer, Dr. Hélène Illaire, to send the previous version and the current revised version to the BoA Members.

BoA Members are requested to send comment on this version to the EFC President.

An updated version will be examined on the occasion of the next PAC Meeting for finalisation and presentation at the next BoA for agreement in April 2019 in Seville.

The new Bye-Laws will be presented at the next GA in September in Seville for final approval.

### 5-4 Young EFC

BoA Members were reminded that during the last Meeting which took place in Kraków on 28 March 2018, the BoA agreed to allocate a budget of € 2,000 in 2018 to the Young EFC for their activities.

**Appendix 3** provides the report of the activities of the Young EFC presented by Dr. Marta Mohedano. Activities that could be supported by the EFC were proposed. Also, BoA members were informed that a Mentoring Program has been launched (Yaiza Gonzalez-Garcia -YEFC, Daniela Zander-WP7 & Dr. Sytze Huizinga), see **Appendix 4**.



A template for a budget was presented and BoA Members were informed that the Young EFC will nominate a member who will be in charge to control the budget and who will have direct contact with the EFC Honorary Treasurer, Mrs. Julia Bugajeva.

It was also agreed that each project of spending has to receive the authorisation of the treasurer before being realised.

The BoA approved the increase of the budget from €2,000 to €4,000 for the coming year and that the balance of the year Y will be postponed in the budget of the year Y+1.

The EFC Vice President, Prof. Arjan Mol, pointed out that it is important that the BoA informs the Young EFC of the activities of the EFC, and that EUROCORR organisers involve the Young EFC in the planning of the congress.

## **Item 6 Financial Issues**

**Appendix 5** provides the Financial Report presented by the Honorary Treasurer, Mrs. Julija Bugajeva.

### **6-1 Current Subscriptions Position**

The Honorary Treasurer, Mrs. Julija Bugajeva informed the BoA members that 28 EFC Members Societies have paid the 2018 subscription fees while 5 Member Societies are still to pay.

She underlined that 4 societies have not paid for 2 and/or 4 years such as ABRACO, VIAM, Magna Institute and Petroleum Research Institute.

She reminded extracts of the Statutes and the Bye-Laws regarding the rules to be applied to EFC Members not in good standing.

She informed the BoA Members that she has had contacts with ABRACO which announced that they have financial difficulties and that they will try to send money (around a little more of 50 % of the amount due) before the end of the year.

She also informed that she did not get any feedback from VIAM, Magna Institute and Petroleum Research Institute.

The BoA members agreed to propose to the GA that these 4 organisations will be sent a last reminder with the recommendation to pay the debt by the end of the year, and that if no answer or money will be received in time, these Member Societies will be expelled.

### **6-2 Accounts for 2017 and Budget for 2018**

The Honorary Treasurer, Mrs. Julija Bugajeva, presented the accounts for the year 2017 and the budget for the year 2018, see Appendix 4 of the Working Papers and **Appendix 5** of this document.

She underlined the high level of the EUROCORR levy (more than €31,000) received in 2017. In addition, the provision for the support of Working parties was not spent and no expenses were realised in regard with the budgeted EFC visibility (including Qatar); as a result, the Budget for 2017 presents a surplus of €7,160.

For 2018, the budget presents a deficit which could be under provision if the amount of some items will not be spent and if the EUROCORR Levy for 2018 would be more than €25,000. Otherwise, the level of the reserves is high enough even if the objective is to have reserves for 2 or 3 operating years.

The BoA agreed the proposed Budget for 2018 for recommendation to the GA for final approval.

The BoA agreed the accounts for 2017 and the proposed budget for 2018 for recommendation for approval by the GA.

### 6-3 *Budget for 2019*

The Honorary Treasurer, Mrs. Julija Bugajeva, presented proposals for the budget for 2019 taking into account the VAT.

The BoA Members were reminded that following EFC registration for VAT in Belgium, it was agreed that EFC will pay VAT on behalf of European Societies not registered for VAT in their home countries. At this stage, only 5 EFC Member Societies are not registered for VAT.

2019 is also a new scheme for the EUROCRR levy which is being increased to 10% for paying participants.

In accordance with the proposal of Prof. Dr. Willi Meier to review the digital development of the EFC (see item 7.5), a one-off provision for EFC website redevelopment of €12,000 has been budgeted in 2019.

The BoA also approved the increase of the Young EFC budget from €2,000 to €4,000.

The EFC international visibility budget is reduced due to the low progress in the Qatar collaboration.

As a result of the changes described above, the 2019 budget would balance with a very small surplus of €250.

The BoA agreed on the budget for 2019 for recommendation to the GA for final approval. When the budget for digital improvement will be defined, the GA will also be asked, probably by an e-mail voting process, to approve to cover these expenses from the reserves.

### 6-4 *EFC Subscription Fees for 2018*

The Honorary Treasurer, Mrs. Julija Bugajeva, proposed to maintain the subscription fees for 2019 as the same level than since 2015 as follows:

|                                                              | 2015 - 2018 | 2019   |
|--------------------------------------------------------------|-------------|--------|
| Regular member                                               | €1,690      | €1,690 |
| Affiliate member (companies)                                 | €1,550      | €1,550 |
| Affiliate member<br>(universities or research organisations) | €1,030      | €1,030 |

She underlined that the level of the subscription fees is the same since 4 last years.

She reminded that only 5 EFC Member Societies on 18 are not registered for VAT in their home countries, so that the EFC will pay in 2019 the VAT on behalf of these societies.

The BoA agreed on the proposed subscription fees for recommendation to the General Assembly for final approval.

### 6-5 *Adoption of the Financial Report*

The BoA approved the Financial Report presented by Mrs. Julija Bugajeva, the Honorary Treasurer.

## Item 7 EFC Activities

### 7-1 *Report of the Scientific Secretary*

The report of the Scientific Secretary, Dr. Roman Bender, given in Appendix 5 of the Working Papers was the report written for the Working Papers of the General Assembly.

**Appendix 6** provide the Scientific Report covering activities since the last March BoA meeting.

The BoA approved the Scientific Secretary Report.

### 7-2 *Report of the Managing Officer*

The report of the Managing Officer, Dr. Hélène Illaire, covering activities since the last March BoA meeting was presented in Appendix 6 of the Working Papers.

Dr. Hélène Illaire, informed the BoA that she prepared a questionnaire, see **Appendix 7**, and organised a meeting for companies to present them the EFC activities, services and benefices and to collect their feedback on what they are expected from the EFC. She also planned to meet the exhibitors to have their feedback on the EUROCORR.

The BoA approved the Managing Officer Report.

### 7-3 *Relations with Societies*

#### 7-3.1 *CSCP (Chinese Society for Corrosion and Protection)*

The EFC President, Prof. Damien Féron, presented progress on the relations between EFC and CSCP.

A MoU, to establish the basis of the collaboration, is planned to be signed during EUROCORR 2018 in Kraków, see **Appendix 8**.

This MoU is a very short and very simple one.

It has to be noted that the CSCP propose to be a partner and to provide financial support to the EUROCORR Young Scientist Grant.

#### 7-3.2 *Situation of the establishment of Branches (Middle East, Finland, Singapore)*

The EFC President, Prof. Damien Féron, reported on progress on the establishment of branches in Finland and Singapore.

**Finland:** No further progress has been done. A learned society on corrosion exist in Finland but this society is no more a Member of the EFC.

**Singapore:** The EFC Managing Officer, Dr. Hélène Illaire, had contact with Dr. Sudesh Wijesinghe, from the Singapore Institute of Manufacturing Technology, who is planning to inform local stakeholders of the possibilities to collaborate with EFC, during a seminar for industry in November 2018. An informal meeting with Dr. Wijesinghe is planned during EUROCORR 2018 to discuss the possible options for the collaboration.

**Qatar:** Prof. Fátima Montemor reported on the progress of the cooperation between EFC and Qatar. She explained that the corrosion protection is a national priority. She reminded that a MoU has been signed between EFC and the Qatar Foundation and that the Qatar Foundation R&D has proposed the creation of a non-profit organisation called the Qatar Corrosion Center. However, at present, several local

institutions are fighting to host the new Corrosion Center launched by the Qatari authorities; it is thus better to wait for local stakeholders to organise themselves to define who and where the EFC will be hosted.

BoA Members were informed that Dr. Fouzia Hannour, who has been approved by the BoA in March 2018 as the official Director of the Middle East Branch, has left the Qatar Foundation in last July. The BoA decided to maintain Dr. Fouzia Hannour as EFC representative in Qatar, the time for her to find a new position in which she would have the possibility to work for the operating cooperation between EFC and the Middle East Branch.

## **7-4 EFC Publications**

### **7-4.1 EFC Book Series**

The EFC STAC Chairman, Dr.-Ing. Wolfram Fürbeth, reported on the progress in the preparation of the EFC Book Series, see page 2 of **Appendix 1**.

### **7-4.2 EFC Newsletter**

The BoA Members were reminded that the EFC President, Prof. Damien Féron, selected a company called “Nouvelle Page Communication” in order to reduce the cost for the production of the EFC Newsletter.

With this company, the production of the printed Newsletter is free of charge for the EFC due to the 6 pages of publicity which are expected to be sold by “Nouvelle Page Communication” to cover the expenses.

The EFC Newsletter was distributed to the BoA Members and everybody remarked the improvement of the Newsletter and the new layout which were appreciated.

The BoA Members approved the proposal of the EFC President, Prof. Damien Féron, to continue for the next year with the same publisher.

Two important points will be added in the contract, which will be renewed for one year:

- To nominate a person who is speaking English to assure the contact with the EUROCORR organisers.
- To take the engagement that the Newsletter will be sent in time at the place where EUROCORR is held.

Following a question from the Young EFC representatives, who want to publish in the EFC Newsletters, the calendar of deadline was reminded: the material has to be sent in February for the e-Newsletter published on 24 April for the Corrosion Day, and in June for the September printed Newsletter.

It has been noted that the publisher also proposes to insert advertisements in the e-Newsletter.

### **7-4.3 Progress with items/articles for the Publication in the four EFC Journals**

Dr. Roman Bender reported on progress regarding the publications in the four partner Journals: “*Materials and Corrosion*”, “*Corrosion Engineering, Science and Technology (CST)*”, “*Matériaux et Techniques*” and “*Ochrona przed Korozją*” (“Corrosion Protection”).

He underlined the very good cooperation with the polish journal which send a documentary evidence of publication each time.

He also reminded that the CST journal publish each year a lot of reports from EUROCORR.

## 7-5 *EFC Website and Digital Strategy*

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

Login: **efc-boa**

Password: **member2017BoA**

The Scientific Secretary, Dr. Roman Bender, reported on the latest improvements to the EFC Website. The Managing Officer, Dr. Hélène Illaire, reported on modifications aiming at increasing the accuracy and visibility of EFC membership on the website. She informed especially that the logos of Affiliate Members, when available, are now included in the page listing Affiliates, and that the pages related to membership application and membership benefits were updated. Also, the menu on the left-hand side of the EFC website was made clearer, with the suppression of the item “offers”; the content was moved to more relevant items. Information on the EFC Membership Card, previously included into “offers”, was removed.

Prof. Dr. Willi Meier presented a proposal for a digital transformation of the EFC.

He underlined the necessity for the EFC to review its communication strategy with the community and to update its digital tools, including especially the website and the digital tools for EUROCORR.

He underlined that in the current context, it is very important for the EFC to implement a new communication strategy with the community and new tools for the EUROCORR Congress. He pointed out that this is an urgent issue, as there is a significant risk that competitors from the private sector propose the same services and overtake the EFC. The EFC must also take into account the new GDPR regulation.

He presented the architecture of the proposed project, see **Appendix 9**. The estimated cost is around €40,000, with an estimated yearly cost of €4,000.

He reminded that a Task Force has been set up during the BoA, which took place in Kraków on 28 March 2018, composed with the Scientific Secretary, the Vice-President, the Managing Officer and a representative of the Young EFC.

He proposed that a group composed with the EFC President and Vice President, representatives of the EFC General Secretariats leads by himself as Project Manager, works on a review of the current EFC Website to establish the specifications needed by the EFC in order to set up a quotation.

These information will be sent, by the end of October, to the BoA Member to ask them for a “go or no go”.

The BoA agreed that these specifications must be used to collect quotations from other companies. EFC Member Societies will be proposed to participate at the call for tender if they are interested to compete.

## Item 8 **EUROCORR Series: 2018 to 2022**

### **8-1 *Loyalty Program for EUROCORR Exhibitors***

The Managing Officer, Dr. Hélène Illaire, presented a loyalty program for EUROCORR exhibitors.

The location of the booth in an exhibition is an important factor for the traffic at the booth, and thus for the success of the exhibitor. EUROCORR exhibitors request a loyalty programme allowing priority on choosing the location of the booth for e.g. returning exhibitors. The scheme of the loyalty programme should reward companies in a fair way, and at the same time should be simple enough for organisers to manage it.

The EFC Managing Officer, Dr. Hélène Illaire, proposed a set of priority rules and a practical organisation for the loyalty programme. She also suggested that companies, when registering for the exhibition, could be proposed the Affiliate Membership with a reduced price in order to benefit the discount for the exhibition (bundle between exhibition and membership).

The BoA agreed on the principle of the loyalty programme, in a first time without additional discounts to the current discount of 25% granted to Affiliate Members. The retained scheme and practical organisation for the loyalty programme is given in **Appendix 10**.

The BoA also decided not to propose exhibitors the Affiliate Membership with a reduced price, in a first stage.

#### **8-2 Rules for Complimentary Registrations**

Since many years, EUROCORR Organisers complained regarding the requests of complimentary registration asked from STAC and/or BoA Members.

The article 4.5 of the Annex 1 of the EUROCORR Agreement states that: “*The HOST shall provide complimentary registrations for EUROCORR and the conference dinner to the EFC President and Vice-President, to the EFC Scientific Secretary and Honorary Treasurer, the Managing Officer, representatives of the three EFC General Secretariat offices and to the members of the International Scientific Committee. Any other complimentary registrations will be at the discretion of the HOST.*”.

It was reminded that the International Scientific Committee (ISC) consists of STAC members and Chairs of scientific Task Forces; any other member of the ISC is at the discretion of the host.

The BoA decided to definitively validate these rules.

Also, it was reminded that according to Article 14 of the EFC Statutes, all administrators serve without any form of remuneration from the Association.

#### **8-3 Task Force on the Evolution of EUROCORR Organisation**

The EFC Vice-President, Prof. Dr. Arjan Mol, participated, in last June 2018, to a workshop organised by Visit Brussels together with Prof. Marjorie Olivier, where he met representatives from the International Congress and Convention Association (ICCA, see [iccwORLD.org](http://iccwORLD.org)). In particular, ICCA can review for free the bidding documents and bidding procedures for EUROCORR. This could help to have more professional bids and bid presentations.

Besides, during the meeting of the PAC which took place in Frankfurt on 2 July, it was pointed out that even if the Call for Bids has recently been updated including the new requirements, the EFC Member Societies proposals received are not totally in compliance with the size and the needs of the current EUROCORRs.

The BoA approved the creation of a Task Force composed with the current Vice-President, Prof. Arjan Mol, the Honorary Treasurer, Mrs. Julija Bugajeva, the Managing Officer, Dr. Hélène Illaire, Dr. Tomáš Prosek and a representative of each of the EFC General Secretariats offices, to work on possible evolution(s) of the organisation of the EUROCORRs.

#### **8-4 EUROCORR 2018 - Kraków (Poland) - Report**

Appendix 7 of the Working Papers provided the EUROCORR 2018 Report Form I.

Dr. Agnieszka Królikowska reported on the preliminary results of **EUROCORR 2018 in Kraków**, see **Appendix 11**.

She underlined that most of the European participants are coming from France, followed by Poland and Germany, while representatives of China come first for the rest of the world. She highlighted that 1/3 of the participants are women.

She announced:

- 1 254 participants distributed from 77 countries.
- 568 Oral Presentations including 73 for coatings

- 171 Poster Presentations including 40 for coatings
- 47 exhibitors registered for the exhibition, with a lot of paint companies.

She also informed that, following the request of a proof of membership from participants who registered as EFC members, 30% updated their registration as non-members.

#### **8-5 *EUROCORR 2019 - Sevilla (Spain) - Progress with Arrangements***

**EUROCORR 2019** will be held from **Monday 9<sup>th</sup> to Friday 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**”.

Prof. Juan Jose de Damborenea reported on the progress with arrangements for EUROCORR 2019, see **Appendix 12**.

He reminded that the EUROCORR will take place in a large hotel including 2 auditorium. A booth has been accommodated in the exhibition to present EUROCORR 2019 in Seville. The Professional Congress Organiser (PCO) chosen is the Barcelona Congressos. The Website will be implemented after EUROCORR 2018.

The STAC and BoA Meetings will take place on Monday 9 September and the GA on Tuesday 10 September.

#### **8-6 *EUROCORR 2020 - Brussels (Belgium) - Report on Preliminary Arrangements***

**EUROCORR 2020** will be held on **6<sup>th</sup> to 10<sup>th</sup> of September** in **Brussels**, Belgium, at SQUARE (Brussels Meeting Centre). The general theme will be “**Closing the Gap between Industry and Academia in Corrosion Science and Predictions**”.

Prof. Marjorie Olivier reported on the preliminary arrangements for EUROCORR 2020, see **Appendix 13**.

They are planning a close collaboration with the Young EFC and are expecting to organise a special session.

They have chosen the same PCO as for EUROCORR 2017 in Prague.

A booth has been accommodated in the exhibition to present EUROCORR 2020 in Brussels.

#### **8-7 *EUROCORR 2021 - Budapest (Hungary) - Initial Progress Report***

**EUROCORR 2021** will be held on **19<sup>th</sup> to 23<sup>rd</sup> of September 2021** in **Budapest** Congress Centre, Hungary.

Prof. Dr. Judit Telegdi reported on the initial progress for EUROCORR 2021.

The general theme has not been yet defined.

The Congress Center chosen can receive 2 000 people.

#### **8-8 *EUROCORR 2022 - Call for Bids***

Members were reminded that bids to host **EUROCORR 2022** should be submitted in writing to the Frankfurt Office **by mid-January 2019** with a copy to the Scientific Secretary and the Paris Office.

### **Item 9 EFC Events and Calendar of Events**

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

The BoA were 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 10    Any other Business**

None.

**Item 11    Date and Place of next BoA**

The next BoA meeting will be held in spring 2019, at the beginning of April in Seville at a place to be announced later.



# APPENDICES

## Report from STAC

### Working Party Issues

- Financial support:
  - WP4: Summer School grants 2.000 €
  - WP18: Invited speakers for International Triobocorrosion Conf. At EUROCORR 2019 (50%) 1.000 €
- Transformation of TF CO<sub>2</sub> Corrosion in Industrial Applications into WP
  - encouraged to collect supporting letters
- New TF/WP on Corrosion Management
  - supported; leaders to be nominated



### EFC/NACE group on NATO standards for marine coatings

- regular semi-annual meetings, e.g. at NACE CORROSION
- 9th meeting in Paris in Oct. 2018
- standards to be finalized in 2019
  - AEP59 now SP21416-20XX: finalized and can enter validation process
  - AEP60 now SP21417-20XX: last review in October
  - AEP61 now SP21418-20XX: keep AEP61 with only update of standards; finalize at NACE
  - AEP63 now SP21419-20XX: last technical lecture i



### Report from STAC (Continued)

## Cooperation with NACE

- Within WP13 (Oil & Gas) long-lasting, close relationship with the Upstream Oil & Gas activities and session at NACE; „fruitful and energizing collaboration“
- Discussion about how EFC/NACE could benefit from each other in the future



## EFC Book Series in preparation

- New: „50 years of Nuclear Corrosion – a Review“ (from WP4)
- Revision of EFC Guideline 46 „Amine units corrosion in refineries“ (from WP15)
- New: „Protection of cultural heritage against corrosion“ (from WP21)
- New: „Recent advances made on the understanding of carbon steel corrosion mechanisms in marine media“ (from WP9)
- New: „Corrosion reliability of electronics“ (from WP23)



## Report from STAC (Continued)

### EFC Medal

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- EFC Medal Jury 2019:  
Wolfram Fürbeth (as STAC Chairman)  
Philippe Marcus  
Krzysztof Wolski  
Günter Schmitt



### EFC Poster Prize

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- Proposed change of the rules:  
„The Jury for the award will be composed of six persons including the STAC Chairman, a board member of the YoungEFC and four other members chosen during the meeting of the STAC that immediately precedes the conference.“
- Jury 2018:  
Wolfram Fürbeth (as STAC Chairman)  
Michele Fedel (YoungEFC)  
Stefan Ritter, Elizabeth Szala,  
Delphine Neff, Wilhelm Erning



## Report from STAC (Continued)

### EUROCORR Young Scientist Grant

- Modification of the rules proposed by PAC:
  - Instead of a joint award CSCP suggested to donate 1.500 €/year for YSG allowing us to give 4 grants of up to 1.500 € or 3 grants of up to 2.000 € (upon decision by the Jury).
  - Direct support for one recipient out of 3/4 if collaboration between China and Europe
  - New condition of eligibility:  
„The applicant must have submitted an abstract for the upcoming EUROCORR.“
  - Deadline February, 15



### EFC Honorary Fellow Award

- Proposal from BoA to change the rules:  
„6. ~~EFC member societies~~, the BoA and STAC members can nominate a candidate for the EFC Honorary Fellow.“
- Jury 2019:  
EFC President  
STAC Chairman  
2 members from STAC: Marcel Roche, Alda Simoes  
**2 members from BoA:**



## **EFC BYE-LAWS**

### **Proposed revision**

The Task Force on Bye-Laws, created after the registration of the new statutes, proposes this revision of the EFC bye-laws.

The task Force is composed with:

Damien Féron, EFC Président,  
Arjan Mol, EFC Vice-President  
Wolfram Fürbeth, EFC STAC Chairman  
Roman Bender, EFC Scientific Secretary  
Julija Bugajeva, EFC Treasurer  
Hélène Illaire, EFC Managing Officer

July 2018 V3.1

## **BYE-LAWS OF THE EUROPEAN FEDERATION OF CORROSION (EFC)**

**Proposed Revision July 2018**

### **1 THE OBJECTIVE OF THE EFC AND INTENTION OF THE BYE-LAWS**

1.1 The Objective of the EFC, given in Article 3 of the Statutes, is as follows:

"The purpose of the Association, registered as an international non-profit organisation in Belgium (AISBL), is primarily to contribute to the general advancement of the science of corrosion and of the protection of materials by promoting cooperation in Europe 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."

1.2 The Bye-Laws are intended to provide EFC with working rules that conform to the letter and spirit of the Statutes that are lodged in Belgium (decree of 4 July 1983, last modification of the Statutes published in the official Belgian gazette "Moniteur Belge" on 30 November 2017).

### **2 WORKING PRINCIPLES OF THE EFC**

The work of the EFC is based on collaboration between its Member Societies as described in Articles 5.1 and 6.1 of the Statutes (and quoted in para. 4 below). Nothing done by or in the name of the EFC shall detract from the autonomy of any Member Society. Thus, all the technical and scientific activities of the EFC are carried out by, or in close cooperation with, the Member Societies or their representatives.

As a general rule, all matters of a financial, constitutional or legal nature are considered by a Board of Administrators (para. 10); all matters of a scientific and technical nature are considered by a Science and Technology Advisory Committee (para. 11), with both bodies being responsible to a General Assembly (para. 9) composed of delegates from Member Societies.

A President, Vice-President and Treasurer (Article 14 of the Statutes) are elected by the General Assembly on a proposal from the Board of Administrators (see para. 10.2).

The EFC President, Vice-President and the STAC Chairman must live and work in Europe and be a member of a European Member Society.

### 3 WORKING METHODS OF THE EFC

The EFC seeks to achieve its objective by any or all of the following means:

- 3.1 providing opportunities for the exchange of views on corrosion and corrosion control;
- 3.2 providing sources of information and education on corrosion and corrosion control;
- 3.3 promoting the documentation of information and its access on corrosion and corrosion control;
- 3.4 providing, when appropriate, assistance to Member Societies and Affiliate Members and Branches;
- 3.5 cooperating with other appropriate organisations or institutions, within or outside Europe;
- 3.6 establishing Working Parties (para. 12) and, as necessary, Task Forces (para. 13) to survey and report on specific areas of corrosion science and technology;
- 3.7 encouraging meetings for the discussion of the science and technology of corrosion; normally, meetings of this type will be organised by the national Member Society or Societies: meetings may also be organised on specific topics by an appropriate Working Party, often with the encouragement and support of industry, and in such cases the national society or societies should be informed to ensure that there is no clash of interests;
- 3.8 preparing a Calendar of Events that lists all corrosion-related events together with meetings organised by, or supported by, Member Societies that will attract an EFC event number (see para. 15);
- 3.9 preparing Newsletters in printed and/or electronic form and press releases to disseminate information about work in the fields of corrosion and corrosion prevention and the activities of Member Societies and of the EFC generally;
- 3.10 encouraging Member Societies to issue invitations to members of other EFC Member Societies to attend functions and meetings held by them on favourable terms;
- 3.11 entering into cooperation agreements with other like-minded bodies (e.g. CCATA, NACE, etc.);
- 3.12 participating in worldwide corrosion organisations (e.g. WCO);
- 3.13 establishing branches in and outside Europe, where no societies/organisations in the field of corrosion protection exists;
- 3.14 maintaining an up-to-date website.



## 4 FULL RIGHTS OF MEMBERS

The Association is composed of Member Societies (European and International), Members, Honorary Members, Branches and Affiliate Members, defined in the Statutes as follow:

### Member Societies (European)<sup>1</sup>

**Article 5.1.** European 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, may become European Members.

In this context Europe encompasses all full member states of the Council of Europe.

These societies and organisations must be in full compliance with the objectives of Article 3 of these statutes, must be non-profit organisations, and must have legal status.

### Member Societies (International)<sup>2</sup>

**Article 6.1.** Subject to the recommendation of three European Member Societies in good standing, scientific and technical societies and organisations located in a country that is not a full member state of the Council of Europe, and 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, may become International Members. These societies and organisations must be in full compliance with the objectives of Article 3 of these statutes, must be non-profit organisations, and must have legal status.

### Members

**Article 7.** Individuals belonging to Member Societies (European and International) and Branches are considered as Members of the Association.

### 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 Association

### Affiliate Members

**Article 9.1.** Affiliate Membership of the Association is available to organisations that support the purpose of the Association (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.

### Branches

**Article 10.** Branches are 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.

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<sup>1</sup> European means belonging to one of the full member states of the Council of Europe

<sup>2</sup> In the context of these bye-laws, 'International' means 'non-European' (scientific and technical societies and organisations located in a country that is not a full member state of the Council of Europe)

Branches are admitted by invitation subjected to the Board of Administrators recommendation and General Assembly approval.

***Member Societies are entitled to:***

- 4.1 be represented in the General Assembly (see para. 9);
- 4.2 receive agenda, working papers and minutes of meetings of the General Assembly;
- 4.3 propose candidates to the Board of Administrators (para. 10) and the Science and Technology Advisory Committee (para. 11) and appoint delegates to EFC Working Parties (para. 12);
- 4.4 have the benefit of the participation of their individual members in EFC Working Parties as a matter of right;
- 4.5 provide the Secretariat of a Working Party;
- 4.6 volunteer to host a EUROCORN event (para. 16) but noting that this event must be held in a European country (European Member Societies only);
- 4.7 propose the formation of an EFC Working Party (para. 12);
- 4.8 register meetings as EFC events;
- 4.9 receive current information via the EFC Newsletters;
- 4.10 propose nominees for medals awarded by, or in conjunction with, the EFC;

N.B. The rights, as defined in 4.1 - 4.10 of MEMBER SOCIETIES, are maintained for so long as the Member Society is not in arrears in payment of its subscription for more than twelve months from the date of issue of the invoice by the EFC Treasurer (see para. 8.4).

***Affiliate Members are entitled to:***

- 4.11 be represented in the General Assembly (see para. 9) without voting rights;
- 4.12 receive agenda, working papers and minutes of meetings of the General Assembly;
- 4.13 have the benefit of the participation of their individual members in EFC Working Parties as a matter of right;
- 4.14 receive current information via the EFC Newsletter;
- 4.15 propose nominees for medals awarded by, or in conjunction with, the EFC;
- 4.16 register courses as EFC courses;
- 4.17 discount on Eurocorr booth.

N.B. The rights, as defined in 4.11 - 4.17, of AFFILIATE MEMBERS, are maintained for so long as the Affiliate Member is not in arrears in payment of its subscription for more than twelve months from the date of issue of the invoice by the EFC Treasurer (see para. 8.4).

***Members and Honorary Members are entitled to:***

- 4.18 have the benefit of reduced registration fees for Eurocorr
- 4.19 have the benefit of the participation in EFC Working Parties as a matter of right;

***Branches are entitled to:***

- 4.20 be represented in the General Assembly (see para. 9) without voting rights;
  - 4.21 receive agenda, working papers and minutes of meetings of the General Assembly;
  - 4.22 have the benefit of the participation of their individual members in EFC Working Parties as a matter of right;
  - 4.23 receive current information via the EFC Newsletters;
  - N.B. The rights, as defined in 4.17 - 4.21, of Members of the BRANCHES, are maintained for so long as the Members of Branches are ~~is~~ not in arrears in payment of its subscription for more than twelve months from the date of issue of the invoice by the EFC Treasurer (see para. 8.4).
- 4.24 According to Article 11 of the Statutes, any Member Society, individual Member, Honorary Member, Affiliate Member or Branch has the right to resign from the Association. The member must give notice of this decision in writing to one of the three offices of the General Secretariat.

**5 DUTIES OF MEMBER SOCIETIES, AFFILIATE MEMBERS and BRANCHES**

The duties of Member Societies, Affiliate Members and Branches are:

- 5.1 to be represented in the General Assembly;
- 5.2 to inform the Paris Secretariat of the EFC of the intention, or otherwise, to be represented at the General Assembly with, if possible, the name of the delegate;
- 5.3 to nominate delegates to EFC Working Parties, except for the Affiliate Members and Branches;
- 5.4 to ensure that their individual members are aware of the activities of the EFC including the opportunities for membership of Working Parties without further payment;
- 5.5 to make nominations for places on the EFC Board of Administrators and the Science and Technology Advisory Committee, except for the Affiliate Members and Branches;
- 5.6 to inform EFC, through the Scientific Secretary, of activities such as symposia, special meetings, etc., in their countries, that would be of importance to other Member Societies, Affiliate Members, and Branches (eg through reports for the EFC Newsletters);
- 5.7 to ensure, wherever possible, that delegates to EFC committees, working parties, etc., receive financial support, in whole or in part, for attendance at these committees;
- 5.8 to pay to the EFC (London Office (see para. 10.1)) on receipt of the invoice from the EFC Treasurer an annual membership subscription as agreed by the General Assembly (see para. 12.1 and, for non-payment, para. 12.4).
- 5.9 The Branches, when admitted as members, designate one of their own members who takes part in the meetings.

## 6 SECRETARIATS

The administration of EFC is carried out by the founding countries: Belgium, Germany, France, UK).

### 6.1 *General Secretariat*

The General Secretariat consists of three Offices at the following organisations:

- DECHEMA e.V., (Gesellschaft für Chemische Technik und Biotechnologie e.V.), Frankfurt am Main, GERMANY (referred to as the Frankfurt Office);
- The Institute of Materials, Minerals and Mining, London, UK (referred to as the London Office);
- CEFRACOR, Paris, FRANCE (referred to as the Paris Office).

Administrative tasks are undertaken by these Offices as follows:

- Frankfurt Office: Membership of the EFC and maintenance of membership records of the Board of Administrators, Science and Technology Advisory Committee, and Working Parties, and notification of elections and appointments to these, EFC website, EFC Calendar of Events, Newsletters
- Frankfurt Office: Eurocorr Congress Secretariat
- Paris Office: EFC Awards and arrangements for meetings of the General Assembly and the Board of Administrators (not for the Science and Technology Advisory Committee)
- London Office: Finance

### 6.2 *Registered Office*

The Belgian Office, mentioned in the Statutes, has responsibility for maintaining liaison between EFC and the Belgian Administration in the timely manner.

The responsibilities of the Registered Office are:

- 6.2.1. to register the annual financial statement to the competent Commercial Court in Belgium (see §8.3)
- 6.2.2. to publish the composition of the Board of Administrators in the official Belgian journal “Moniteur Belge”, when the composition of the BoA has changed
- 6.2.3. to publish the Statutes of the EFC in the official Belgian journal “Moniteur Belge”, when the Statutes have been updated
- 6.2.4. to publish the new registered address of the EFC in the official Belgian journal “Moniteur Belge”, when the address of the legal seat has been transferred
- 6.2.5. to ensure the interface with the Belgian authorities when necessary

6.3 There is provision to change the Secretariats, if need be. This will require the approval of the General Assembly.

## 7 LANGUAGES

The official languages of the EFC shall be the languages of the Offices of the General Secretariat. The working language of the EFC shall be English

## **8 FINANCE**

### **8.1 Subscriptions**

In accordance with Article 12 of the Statutes, "The amount of the annual subscription for Member Societies, and Affiliate Members and members of the Branches is adopted by the General Assembly on the proposal of the Board of Administrators".

Invoices for annual subscriptions will be issued to the Member Societies,-Affiliate Members and members of the Branches by the Treasurer of the EFC in April each year and should be paid on receipt.

### **8.2 Budget**

A budget will be prepared by the EFC Treasurer, submitted to the Board of Administrators, and submitted to the General Assembly for approval. This budget will be implemented from January 1st of the year following the approval of the General Assembly. The budget will be included in the working papers for the General Assembly meeting and circulated to the Members societies and Affiliate members prior to the meeting.

### **8.3 Annual Financial Statements**

EFC financial year end is 31 December. Annual financial statements are prepared by the EFC Treasurer; Annual financial statements will be submitted to the Board of Administrators and the General Assembly for approval. Financial statements will be included in the working papers of the General Assembly and circulated to the Members Societies and Affiliate Members prior to the meeting. Following the General Assembly approval, annual financial statements are signed by two EFC Administrators and submitted to "Moniteur Belge" by the Belgium office representative.

### **8.4 Non-Payment of Subscriptions**

A Member Society or Affiliate Member or members of the Branch shall be deemed to have left the EFC when the annual subscription is in arrears of more than twelve months from the date of issue of the invoice. However, an enquiry will normally be made to the Member Society/Affiliate Member/Member of the Branch by the Frankfurt Office - as responsible for membership matters - before action is taken to exclude a Member Society/Affiliate Member.

A Member Society/Affiliate Member//Member of the Branch whose membership has lapsed through non-payment of its subscriptions may rejoin the EFC on approval of the Board of Administrators. Rejoining Member Society will not be eligible for any discount on membership fees normally available to the new Member Societies, unless specifically approved by the Board of Administrators.

### **8.5 Special Funds**

The Board of Administrators may authorise the acquisition of funds to carry out special tasks that fall within the remit of the EFC.

### **8.6 Financial Contributions**

The EFC and/or its Working Parties may accept financial contributions from other bodies, including industry, for general support. Such contributions will be recognised in the annual financial statement.

Where contributions are made for specific activities, for example, for a Working Party task or meeting, the publicity or report of this activity shall be described as being of EFC origin with acknowledgement of the contribution from the other party.

#### **8.7 *Honorary Service***

All members of the General Assembly, the Board of Administrators, and the Science and Technology Advisory Committee, serve in an entirely honorary capacity. The President and the Treasurer of the EFC serve in an honorary capacity, but are entitled to claim travel and subsistence funds for tasks entrusted to them by the General Assembly.

Members of the Board of Administrators and the Chairman of STAC may, in exceptional circumstances (for example, where there are no funds available from a Member Society or employer), apply to the EFC Treasurer for some financial assistance towards the costs of attending a Board meeting.

#### **8.8 *Bank accounts***

EFC operates two bank accounts, one in the UK and one in Belgium. All payments made from either of the EFC bank accounts must be electronically signed off by two authorized representatives, one of which is the EFC Treasurer.

A good practice is to have 3 signatures for the Belgium account: the EFC Treasurer, the Belgian representative and the Vice-President.

#### **8.9 *VAT***

EFC is registered for VAT in Belgium. Quarterly VAT reports are prepared by the VAT advisor in Belgium and submitted to Belgian authorities based on the information provided by the VAT accountant and the EFC Treasurer.

## 9 GENERAL ASSEMBLY

The General Assembly considers the present and future activities of the EFC, provides policy guidance to the Board of Administrators and the General Secretariat, approves the budget for the forthcoming year, and takes decisions on important matters affecting the role of the EFC.

### 9.1 *Composition of the General Assembly*

Two groups of people are entitled to attend meetings of the General Assembly, as follows:

- 9.1.1 Representatives of Member Societies: the representatives shall preferably be specialists in the field of corrosion. Only one nominated member of each Member Society is entitled to vote;
- 9.1.2 Representatives of the Affiliate Members and of EFC Branches, members of the Board of Administrators, Chairman of the Science and Technology Advisory Committee and of Working Parties, and Honorary Members of the EFC may attend the General Assembly but without voting rights except when present as a nominated representative as described in 1 above.

The Chairman of the General Assembly will be the President of the EFC (see Article 22 of the Statutes).

### 9.2 *Duties of the General Assembly*

The duties of the General Assembly are to:

- 9.2.1 take decisions on all matters of principle concerning the work of the EFC;
- 9.2.2 consider the long-term development of corrosion research and corrosion control and suggest fields of work to which particular attention should be directed
- 9.2.3 appoint the members of the Board of Administrators following the results of a call for nominations made to the Member Societies (see para. 10.1);
- 9.2.4 appoint the members of the Science and Technology Advisory Committee following the results of a call for nominations made to the Member Societies (see para. 11.1);
- 9.2.5 approve the appointments, if the nominations are considered to be appropriate, of the following officers of the EFC as put forward by the Board of Administrators:
  - the President;
  - the Vice-President;
  - the Treasurer;
  - the Scientific Secretary;
  - the Managing officer;
- 9.2.6 receive and approve reports from the Board of Administrators and the Science and Technology Advisory Committee on their activities and decisions;
- 9.2.7 approve, on the recommendation of the Board of Administrators, the level of subscriptions of Member Societies;
- 9.2.8 approve a budget for income and expenditure for the calendar year following the year in which the General Assembly is held;
- 9.2.9. approve annual financial statements for the year preceding the year in which the General Assembly is held;
- 9.2.10 discharge administrators of their responsibility
- 9.2.11 decide on applications for new Members Societies and Affiliate Members and the creation of EFC branches on recommendation of the BoA
- 9.2.10 decide on modifications to the Statutes and Bye-Laws of the EFC as and when required.

### **9.3 Working Procedures of the General Assembly**

- 9.3.1 The General Assembly shall meet on the occasion of an EFC event, and preferably at EUROCORN (see para. 16).
- 9.3.2 If the same representative is appointed by more than one Member Society that representative may exercise each Society's vote on its behalf: the number of votes that the representative may cast is limited to three.
- 9.3.3 Proxy voting on behalf of any Member Society is acceptable on the basis of a written authority from the Member Society concerned which must be given to the President before the start of the General Assembly meeting.
- 9.3.4 Voting, when necessary, will be by a show of hands unless the representative of a Member Society requests a secret ballot, in which case it will be held; two scrutineers selected from non-voting delegates should be appointed with the approval of the voting delegates; (matters on which a vote could be requested will normally be emphasised in the working papers for the General Assembly meeting so that Member Societies can instruct their voting representative in advance).
- 9.3.5 The minutes of the General Assembly meeting will be taken by a member of one of the three Offices of the General Secretariat and will record the discussions leading to recommendations and decisions reached at the meeting; the minutes will be presented in the English language.
- 9.3.6 Those persons responsible for implementing decisions reached at the General Assembly should be identified in the minutes.
- 9.3.7 The date and venue for a meeting of the General Assembly will be notified by the Paris Office of the General Secretariat to the Secretaries of Member Societies - or to those appointed by a Society to respond to EFC business - at least three months in advance of the meeting.
- 9.3.8 The working papers for the General Assembly meeting will be prepared and issued by the Paris Office of the General Secretariat at least one month before the meeting.
- 9.3.9 Notice of intention to be present at the General Assembly should be sent to the Paris Office not less than two weeks before the meeting (failure to comply with this request will not prevent attendance at the meeting, the purpose is to enable an attendance list to be made available for delegates on arrival at the meeting).



## 10 THE BOARD OF ADMINISTRATORS

The composition and responsibilities of the Board of Administrators are defined in Articles 14, 15, 16, 17 and 18 of the Statutes.

### *10.1 Membership of the Board of Administrators*

Five groups of people are entitled to attend meetings of the Board of Administrators, as follows:

10.1.1 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, together with eight other elected members, three representing Member Societies drawn from amongst European Members in countries other than the four administrators referred to above and five drawn from amongst the EFC members at large i.e. European and International Members. Only these twelve members are entitled to vote.

For the founding countries (France, Germany, UK, Belgium) and if there is more than one Member Society, the process of nomination should include a concertation between Member Societies of the country in question before the nomination

10.1.2 The Frankfurt Office will issue a call for nominations at least six months before the date of the General Assembly at which the election will be made. The nominations will be submitted by the Frankfurt Office to the President of the EFC who should ensure that at least seven different countries are represented. The President should seek further nominations from Member Societies, if necessary, to ensure that this requirement is met. The President may not withhold any nomination.

The list of nominations shall be sent by the Frankfurt Office to the Paris Office for inclusion in the working papers for the General Assembly.

10.1.3 The Board of Administrators will nominate and elect the President and Vice-President of the EFC from among its members and those of the Science and Technology Advisory Committee. Members of the Board of Administrators elected to these offices remain members after appointment; these appointments do not result in vacancies on the Board, the membership of which does not normally exceed fifteen persons.

10.1.4 The Chairman of the Science and Technology Advisory Committee, the Scientific Secretary, the Managing Officer, the EFC Treasurer and one representative of the Young EFC are invited to attend meetings of the Board of Administrators in an ex officio capacity without the right to vote.

10.1.5 A representative from each of the three Offices of the General Secretariat shall take part in the meetings of the Board of Administrators without the right to vote.

10.1.6 A minutes secretary (see para. 10.3).

10.1.7 Further members may be co-opted into the Board of Administrators under exceptional circumstances by decision of the elected members and approval of the General Assembly. Co-opted members have no voting rights unless elected to the post of President or Vice-President.

10.1.8 The term of office of members of the Board of Administrators is three years. At the expiry of their term of office, administrators are eligible for re-election for one further term of office (Article ~~13~~ 14 of the Statutes).

10.1.9 On resignation, a member of the Board of Administrators will be replaced by a person nominated by a Member Society in the country of the resigned member and without further approval by the General Assembly to serve for the balance of the term.

## **10.2 Duties of the Board of Administrators are to:**

- 10.2.1 prepare proposals for the General Assembly;
- 10.2.2 ensure that resolutions of the General Assembly are carried out;
- 10.2.3 take any necessary decision on behalf of the EFC between the meetings of the General Assembly in accordance with the Statutes and Bye-Laws;
- 10.2.4 supply the General Assembly with a report of its activities and decisions;
- 10.2.5 liaise with the Science and Technology Advisory Committee on the establishment of new EFC Working Parties;
- 10.2.6 decide, on the basis of submissions received, on the host country for EUROCORR at least three years in advance of the proposed date and inform the General Assembly;
- 10.2.7 prepare a budget of income and expenditure and annual financial statement ~~balance sheet~~ for submission to the General Assembly;
- 10.2.8 approve, in advance, items of expenditure to be incurred by the Scientific Secretary and Honorary Officers of the EFC;
- 10.2.9 propose from among its members and those of the Science and Technology Advisory Committee a President and a Vice-President of the EFC; the proposal to be forwarded to the General Assembly for approval.

## **10.3 Working Procedures of the Board of Administrators**

- 10.3.1 The Board of Administrators may be referred to as the BoA.
- 10.3.2 The BoA shall be chaired by the EFC President.
- 10.3.3 A meeting of the BoA will be notified to its members at least three months in advance.
- 10.3.4 A provisional agenda and working papers will be prepared and distributed to members by the Paris Office, preferably not less than one month before the date of the meeting.
- 10.3.5 A member of the BoA may be represented by a person nominated from the country of the member; the nominee may exercise only one proxy vote.
- 10.3.6 The chairman and seven other members of the BoA constitute a quorum.
- 10.3.7 Minutes of the BoA meetings will be taken by a member of the Paris Office, or by some other person at the request of the Paris Office.
- 10.3.8 The minutes will be circulated only to members of the BoA or their nominated alternates and others present at the meeting and should identify those members of the BoA to be responsible for the actions arising from the meeting.
- 10.3.9 Generally, the meetings of the BoA will be hosted at the location of the year's EUROCORR. Liaison with the host will be the responsibility of the Paris Office (see also 10.3.4 above).
- 10.3.10 The BoA must meet at least once per year. Under normal business arrangements the meetings of BoA will be held twice a year with one of the meetings being held during the annual EUROCORR Congress and the other in conjunction with the STAC meeting and/or EUROCORR paper selection meeting.

## 11 THE SCIENCE AND TECHNOLOGY ADVISORY COMMITTEE

The Science and Technology Advisory Committee shall advise the EFC on scientific, technological and educational matters and the implementation of decisions concerning these.

### 11.1 *Membership of the Science and Technology Advisory Committee*

Four groups of people may attend meetings of the Science and Technology Advisory Committee, as follows:

#### 11.1.1 Elected members

The General Assembly shall elect six members from names submitted by Member Societies having Full Member status. The Frankfurt Office will issue a call for nominations at least six months before the date of the General Assembly at which the election is to be made. The nominations should be submitted by the Frankfurt Office to the BoA who will examine the list of candidates to ensure that at least five countries will be represented in the list for submission to the General Assembly. The BoA may not withhold any name from the list but will seek to obtain further nominations from Member Societies if the "five country representation" requirement is not being met. The list of nominations should be included in the working papers for the General Assembly.

The six elected members may exercise a vote in the Science and Technology Advisory Committee.

It is desirable that elected members include representation from industrial organisations, including consultants.

The elected members of STAC shall hold office for three years and may be reappointed.

11.1.2 Chairmen of EFC Working Parties are full members with the same voting rights as elected members. The Scientific Secretary and the Chairmen of the STAC Task Forces are invited to attend meetings of STAC in an ex officio capacity without the right to vote.

11.1.3 The President and Vice-President of the EFC, a representative of the Young EFC as well as representatives of the EFC Secretariat may attend meetings but without voting rights.

11.1.4 Others who can contribute to the work of the EFC may attend meetings of the Science and Technology Advisory Committee by invitation of the STAC Chairman but without voting rights.

### 11.2 *Duties of the Science and Technology Advisory Committee*

11.2.1 To establish Working Parties (see para. 13) in accord with the Objective of the EFC (para. 1).

11.2.2 To receive and discuss reports from the Working Parties and STAC Task Forces, and to encourage cooperation between Working Parties.

11.2.3 To encourage Working Parties to publish their reports, guidelines and collections of scientific papers, preferably, in the EFC book series.

11.2.4 To participate in the arrangements for the technical sessions at EUROCORN as members of the International Scientific Committee.

11.2.5 To elect from among its members the juries for the European Corrosion Medal, the Cavallaro Medal, the Kurt Schwabe Prize, EUROCORN poster prize and part of the jury members for the EFC Honorary Fellow Award.

11.2.6 To give its agreement for any new EFC Award

11.2.7 To select and prepare scientific and technical items for the Agenda of the General Assembly.

11.2.8 To report to the General Assembly, via the Scientific Secretary, on the activities of the STAC.

11.2.9 To report to the BoA, via the STAC Chairman, on activities of the STAC and on any matters falling within the responsibility of the BoA.

### ***11.3 Working Procedures of the Science and Technology Advisory Committee***

- 11.3.1 The Science and Technology Advisory Committee may be referred to as the STAC.
- 11.3.2 The STAC shall meet at least once a year and preferably on the occasion of a EUROCORR meeting one day in advance. In all cases, the venue and local arrangements for the meeting will be the responsibility of a Member Society. The Member Society will bear any costs associated with the local arrangements for a STAC meeting.
- 11.3.3 The Chairman of the STAC will be nominated by and elected from among its voting members and will retain voting rights. The term of office of the Chairman shall be three years with the option of re-election for one further term.
- 11.3.4 The STAC will be assisted by a Scientific Secretary (para. 14) to be appointed by the BoA taking into account the wishes of the STAC. (Appointment by the BoA is necessary as the Scientific Secretary is a paid official of the EFC and the BoA is responsible for expenditures associated with the work of the Scientific Secretary (para 10.2)).
- 11.3.5 At least three months before a meeting of the STAC the Scientific Secretary will issue the invitation to those entitled to attend, i.e. as described in para. 11.1, with the date and venue as agreed at the previous meeting. Liaison with the hosting Member Society will be the responsibility of the Scientific Secretary.
- 11.3.6 The Scientific Secretary in consultation with the STAC Chairman will prepare a draft Agenda and circulate this to those invited to attend. Working papers will be issued not later than three weeks before the meeting.
- 11.3.7 The Scientific Secretary will be responsible for taking the minutes of the meeting and for their subsequent distribution. In addition to circulation to all members of the STAC, one copy of the minutes shall be lodged with each of the three Offices of the General Secretariat.
- 11.3.8 The Chairman, or appointed deputy, and 50 % of the elected members constitute a quorum
- 11.3.9 In the case of the resignation of an elected member of the STAC a replacement will be sought from the resigned member's Member Society. If no nomination is offered, the STAC may co-opt a new member.

## **12 PRESIDENT'S ADVISORY COMMITTEE (PAC)**

The President's Advisory Committee may be referred to as the PAC

### ***12.1 Membership of the President's Advisory Committee***

The following persons are entitled to attend PAC meetings:

- 12.2.1. The President, Vice President and immediate Past President
- 12.1.2. One member of the each of the General Secretariat Offices (France, Germany and the UK) and one from the country of representation in law (Belgium).
- 12.1.3. The Chairman of the Science and Technology Advisory Committee, the Scientific Secretary, the EFC Treasurer and the EFC Managing Officer.
- 12.4.4. Other persons may be invited by the President to attend.

### ***12.2 Duties of the President's Advisory Committee are to:***

- 12.2.1. Prepare proposals for the BoA;
- 12.2.2. Ensure that resolutions of the BoA and GA are carried out;
- 12.2.3. Review day to day running of EFC, including and not limited to financial matters, issues arising with member societies, Working Parties, EFC Branches and interface with Belgium authorities...;
- 12.2.4. Prepare a budget of income and expenditure and annual financial statements for the submission to the BoA;
- 12.2.5. Propose level of membership subscription fees, EUROCORR levy and other fees for the submission to the BoA;
- 12.2.6 Prepare and propose the EFC strategy.

### ***12.3 Working Procedures of the President's Advisory Committee***

- 12.3.1 The PAC shall be chaired by the EFC President or by an EFC Officer proposed by the President.
- 13.3.2. A meeting of the PAC will be notified to its members at least one month in advance.
- 13.3.3. A provisional agenda and working papers will be prepared and distributed to members by the EFC Managing Officer, not less than one week before the meeting.
- 13.3.4 Minutes of the PAC meeting will be taken by the EFC Managing Officer or by some other person at the request of the Managing Officer or of the President.
- 13.3.5. The minutes will be circulated only to the members of PAC within 2 months, or their nominated alternatives and others present at the meeting and should identify those members of the PAC responsible for the actions arising from the meeting.
- 13.3.6 Generally, the meetings of the PAC will be hosted by one of the offices of the General Secretariat or at the alternative location chosen by the EFC President. Liaison with the host will be the responsibility of the Managing Officer.
- 13.3.7 Under normal business arrangements, the meetings of the PAC will be held twice a year approximately two months before the BoA meeting.

## 14 WORKING PARTIES

### 14.1 Principles

14.1.1 Working Parties are formed with the object of achieving collaboration on any aspect of corrosion or corrosion control.

14.1.2 WPs are the principal means of conducting the technical and scientific work of the EFC.

14.1.3 Member Societies have an automatic right to appoint delegates to WPs.

14.2.4 WP may be established to work in the following areas, although the list is not exclusive:

- Study and critical assessment of the literature in the field of interest of the WP with a view to updating and publication;
- Preparation of State of the Art reports;
- Preparation of Guidelines documents as a basis for recommendations for good practice and for submission to Standards writing bodies;
- Drawing up recommendations for the education and training of corrosion experts at various levels;
- Preparation of training courses;
- Preparation of symposia on subjects of importance to the WP;
- Conducting field surveys on corrosion topics or laboratory corrosion tests across various European countries;
- Providing technical support to standardisation bodies and to CEN, in particular.

### 14.2 Formation of a Working Party

14.2.1 A Working Party may be formed on the proposal of the General Assembly, the BoA, the STAC, a member society or industry. WPs should not be started in topic areas where similar activities have already been well established on a European basis by a Member Society. A WP should be proposed only where the topic has significance in a European context. Topics associated with a particular country should, in general, be the responsibility of a Member Society in that country. That Member Society may, however, invite the EFC to establish an EFC WP. Alternatively, the topic, if of clearly defined objectives, could be investigated by a Task Force of the EFC (see para. 13 of the Bye-Laws).

14.2.2 A proposal for the formation of a Working Party must receive, on enquiry from the proposer or from the EFC Scientific Secretary, the written support of at least four Member Societies in good standing. This requirement is essential since Member Societies provide the major financial input for the operation of the EFC. It will apply even in cases where the initial proposal for formation of a Working Party comes from industry.

14.2.3 Proposals for the formation of a Working Party should be directed, in the first instance, to the Scientific Secretary who will, after making the appropriate enquiries, bring the proposal to the attention of the STAC. In summary, the following steps are required to establish an EFC Working Party. These steps should be taken in the order shown, but with the possibility of varying this as described below:

- A proposal, including scope and purpose;
- Approval of Member Societies;
- Approval by STAC;
- Inaugural meeting;
- Final approval by the General Assembly.

14.2.4 A proposal for establishing a new EFC Working Party should be submitted to the Scientific Secretary not later than three months before the date of a STAC meeting. The proposal should contain the following information:

- The status of the proposer, i.e. one of the bodies mentioned in para. 12.1;
- The name, address, telephone, Fax and e-mail details of the contact person;
- The name of the EFC Member Society of which the person mentioned in (2) is a member;
- A short statement, of up to 100 words, of the suggested scope and objectives of the WP;
- An indication of interest already expressed (this could mention Member Societies, industry, other European Institutions, etc.);
- A proposal for the time, venue and convenor for an inaugural meeting of the WP.

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14.2.5 For approval of member societies the Scientific Secretary will take the following actions:

- Inform all Member Societies by letter of the proposal with a request for a reply within six weeks indicating approval or objection; the letter should also invite Member Societies to nominate up to two delegates to attend the inaugural meeting of the Working Party;
- Include the proposal, together with any replies from Member Societies, in the working papers for the next STAC meeting at which the STAC will be invited to approve the establishment of the new WP. The convenor of the proposed WP should be invited to attend the STAC meeting and introduce the proposal.

14.2.6 The STAC will examine the proposal taking particular care to ensure that the proposed field of activities fits into the technical and scientific scope of the EFC and that cooperation in the fields covered by other EFC WP and Member Societies or by any existing international working group is encouraged.

14.2.7 Following agreement by the STAC, the convenor of the proposed WP will be invited to proceed with the inaugural meeting; invitations to this meeting must include Member Society delegates as nominated in 3.2.2 above. EXCEPTIONALLY, where the above timetable would incur a delay of several months before the inaugural meeting could be held, and where there is a pressing demand for work to start, the inaugural meeting may be held before the STAC meeting. In this case, it will be necessary for the proposer in conjunction with the EFC Scientific Secretary to make the enquiries set out in 3.2.2 so that Member Societies may have their views made known at the inaugural meeting.

14.2.8 At the inaugural meeting:

- A Chairman will be appointed from among those present. The Chairman must be a member of an EFC Member Society having Full Membership status;
- A Vice-Chairman and/or a Secretary may be appointed at the request of the Chairman (if a Secretary is not appointed, it will be the responsibility of the Chairman or Vice-Chairman to carry out the tasks normally to be expected from a Secretary (see 4.2)). The Vice-Chairman and the Secretary must also be members of an EFC Member Society;
- Terms of Reference and Objectives of the WP should be prepared;
- A provisional membership list should be prepared which should indicate the EFC Member Society to which each WP delegate belongs. It is the duty of the Chairman to encourage WP delegates to join an EFC Member Society;

- The Chairman should inform delegates to the WP that membership is free for all who belong to an EFC Member Society; other delegates, not belonging to an EFC Member Society, may, on the decision of the Chairman, be charged an annual fee to defray some of the administrative costs of the WP.
  - The Chairman is responsible for ensuring that a written record (minutes) is kept by the Secretary or other appointed person, of proceedings of the inaugural and subsequent meetings of the WP and that these minutes are sent to all members of the WP and to the EFC Scientific Secretary;
  - The requirements for a quorum at meetings of the WP should be decided by those present at the inaugural meeting.
- 14.2.9 The minutes of the inaugural meeting should then be included in the working papers for the next STAC meeting when the STAC will be invited to recommend the establishment of the WP to the General Assembly, taking into account any contrary views from Member Societies made at the inaugural meeting or to STAC.
- 14.2.10 On receipt of the minutes of the inaugural meeting of the WP, the Scientific Secretary will prepare a summary indicating the names of the officers, the Member Society nominations and all other proposed members for inclusion in the working papers of the next General Assembly which will be asked to approve the establishment of the new WP.
- 14.2.11 The Scientific Secretary will keep the STAC Chairman informed of progress in establishing the new WP and the STAC Chairman will, in turn, inform the BoA of progress.
- 14.2.12 The WP may begin its work following the inaugural meeting but will be recognised as an official Working Party of the EFC only after the EFC General Assembly has approved its establishment.

### ***14.3 Duties of the Working Parties***

- 14.3.1 To offer technical sessions as well as joint sessions with other working parties at EUROCORR and arrange their program.
- 14.3.2 To publish their reports, guidelines and collections of scientific papers, preferably in an EFC series.
- 14.3.3 To organize workshops, symposia, summer schools, training courses or other events in their field of corrosion science and technology.

### ***14.4 Duties of chairman, secretary and delegates of working parties***

#### ***14.4.1 Principles***

In the distribution of tasks between the Chairman, Vice-Chairman and Secretary, it should be borne in mind that there are Working Parties in which the Chairman and/or Vice-Chairman and Secretary have at their disposal a well organised secretariat either in one of the Member Societies or in the office of the company or enterprise to which they belong, and others in which the Chairman or Vice-Chairman and Secretary manage their own Secretariat (see also para 3.2.4).

In both cases, the office of the Scientific Secretary can, as a support service provided from EFC funding, offer facilities for the copying of minutes and other WP documents and for the posting of these to WP members.

A final distribution of tasks between Chairman, Vice-Chairman and Secretary of a WP on the basis of the following suggestions should therefore be decided in each WP.



#### **14.4.2 Duties of the Chairman**

The Chairman is responsible for ensuring that the stated objectives of the Working Party are achieved in a timely and effective manner.

The Chairman participates in the meetings of the STAC and provides, on request in advance from the Scientific Secretary, a written progress report on the activities of the WP for inclusion in the working papers. The Chairman may also, from time to time, be requested by the Scientific Secretary, to provide a summary of activities for inclusion in the EFC Newsletter.

The Chairman calls the meetings of the WP on his own initiative or on the request of WP members; in general it should not be necessary for the WP to meet more than twice each year although sub-groups of the WP charged with particular tasks may meet on other occasions.

The Chairman prepares and issues an Agenda for meetings and ensures that a suitable venue is available.

The Chairman is responsible for ensuring that minutes of WP meetings are taken and that copies are sent to WP members and to the EFC Scientific Secretary.

The Chairman is responsible for drawing up the programme for a session at EUROCORR in his work area when requested to do so by the Scientific Committee for the event.

#### **14.4.3 Duties of the Secretary**

The Secretary, together with the Chairman, is at the disposal of the WP for the clerical and administrative tasks involved; in such work advantage should be taken of the facilities afforded by the EFC Scientific Secretary (see 4.0 PRINCIPLES, above);

The Secretary conducts the correspondence with WP members on behalf of the Chairman, and produces the minutes of each meeting.

#### **14.4.4 Duties of the Vice-Chairman**

The Vice-Chairman represents the Chairman at the Chairman's request (particularly for STAC or paper selection meetings where the Chairman is not available);

The duties of the Vice-Chairman include the duties of the Secretary when no Secretary is appointed.

#### **14.4.5 Duties of Members**

Members are expected to attend meetings of the WP on notification from the Chairman or Secretary;

Members should participate in the technical and scientific activities of the WP by providing reports and, wherever possible, by participating in collaborative experimental work;

Members are required to give full support, notably by submission of high quality papers, to the annual EUROCORR conference of the EFC.

#### **14.4.6 Voting at WP meetings**

A vote may be taken at a WP meeting on any matter except of a scientific or technical nature.

A simple majority is sufficient to approve a resolution. However, a secret ballot may be taken if requested by any member.

#### **14.4.7 Replacement of Chairman**

In the event of the resignation or dismissal of a WP Chairman (for example at the request of STAC because of inactivity), a new Chairman shall be proposed by the WP members and the decision communicated to the STAC Chairman. If a new Chairman is not proposed by the WP, the matter shall be referred to the STAC Chairman who will:

- appoint a temporary chairman;
- bring the matter to the attention of the STAC for resolution at its next meeting;
- refer the matter to the BoA if (1) and (2) produce no satisfactory result.

#### **14.4.8 Review and dissolution of a Working Party**

The activities of WP are to be thoroughly reviewed by the STAC. It is the duty of STAC to advise the BoA and the General Assembly of the results of this review, i.e. whether the WP should continue or be dissolved.

Reasons for the dissolution of a WP will be the following:

- achievement of the objective of the WP;
- no activity on the part of the WP for two successive years.

The final decision on whether to wind up a WP is taken by the General Assembly on a proposal of the BoA made on the recommendation of the STAC.

## **15 TASK FORCES**

- 15.1 Task Forces may be established to carry out specific tasks that are not normally the responsibility of existing Working Parties or that have implications for the work of the EFC generally.
- 15.2 Task Forces may be set up by the BoA, STAC, or Working Parties (to be referred to as the Parent Body). A Chairman will be appointed by the Parent Body, and the members of the Task Force will be selected by that Chairman. Neither the Chairman nor the members of the Task Force are required to be members of the Parent Body.
- 15.3 The Chairman of the Task Force will report to the Parent Body, as required.
- 15.4 A Task Force will be disbanded on completion of its work. For example, a STAC Task Force set up for the establishment of a new Working Party will be disbanded if the working Party is not established

## **16 THE SCIENTIFIC SECRETARY**

Duties of the Scientific Secretary are:

- 16.1 The development and coordination of the activities of STAC in cooperation with the STAC Chairman, Member Societies, Branches, the BoA, and the General Secretariat.
- 16.2 The liaison with the Member Societies hosting the STAC meetings and the issuing of the invitation (para 11.3).
- 16.3 The preparation and issuing of the Agenda and working papers for the STAC meetings and the preparation and distribution of their minutes.
- 16.4 The preparation of papers and reports for the dissemination of corrosion information across national boundaries, notably, but not exclusively, through the publication in an EFC series of reports, guidelines, etc. (Detailed editing of manuscripts for publication in the EFC series is the responsibility of the series publisher).
- 16.5 The reinforcement, where desirable, of scientific and technical links with other bodies having interests similar to those of the EFC.
- 16.6 Maintaining an awareness of, and collaborating, whenever possible, with National, European, and International Standardization bodies.
- 16.7 Maintaining close contact with EFC Working Parties through their chairmen.
- 16.8 Presenting a report on the work of the Scientific Secretary to the STAC and the BoA at their meetings.
- 16.9 Reporting to the General Assembly on the scientific and technical work of the EFC.
- 16.10 Maintaining a Calendar of EFC and other important corrosion events.
- 16.11 Approving and issuing EFC event/course numbers.
- 16.12 Supporting the regular update of the EFC Working Party web pages and the pages on EFC events and courses based on the content received.

## **17 MANAGING OFFICER**

Duties of the managing officer are detailed in the contract of the Managing Officer and are decided by the PAC and approved by the BoA.

Mandates of the Managing Officer: the EFC gives the power to the Managing Officer to represent the association for signing a contract with a third party with the agreement of the President and the Vice-President.

## 18 YOUNG EFC

### ***18.1. The objective of the Young EFC***

The *Young EFC* is an initiative created in 2016 by the European Federation of Corrosion (EFC) that aims to support young researchers and engineers in the field of corrosion and protection of materials.

### ***18.2. Working principles of the Young EFC***

18.2.1 The work of the Young EFC is based on collaboration between young researchers and engineers, senior advisors, and the support of the board of the EFC.

18.2.2 The young EFC is organized by a board constituted by members affiliated to one of the Member Societies that collaborates with the EFC.

### ***18.3. Working methods of the Young EFC - Rights and Duties of Young EFC***

18.3.1 The Young EFC Board members are invited as observers to STAC and/or BoA meetings of the EFC (applicable from March 2018).

18.3.2 One member of the Young EFC board forms part of the jury of the EFC Poster Prize during EUROCORR.

18.3.3 Proposal and organization of activities during EUROCORR are carried out in direct contact with the local Congress organizers and the president of the EFC.

### ***18.4. Young EFC membership***

18.4.1 The membership to the Young EFC is open to all scientists and professionals linked to corrosion science and engineering topics. Nevertheless the main target of the Young EFC of activities is young researchers and professionals (under 35 years old, or with less than 10 years of professional experience). The Young EFC accept members from all over the world.

18.4.2 No fees are applied

### ***18.5 Finance Young EFC***

The BoA approves the annual budget of the Young EFC.

## 19 EFC EVENTS

A meeting, conference, symposium, educational course or other similar event may be described as a numbered EFC event/course providing the following requirements are met

- 19.1 Applications to have an event accepted as an EFC event/course must be addressed to the EFC Scientific Secretary;
- 19.2 The event must be concerned with a topic or topics that fall within the interests of the EFC;
- 19.3 The event must be organised by a Member Society or Working Party of the EFC: in the latter case, the agreement of the national Member Society or Societies must be obtained (see also para. 3.7); A course may be organised by an Affiliate Member;
- 19.4 Events meeting the above requirements, but organised by other bodies, including industry, may be registered as an EFC event/course if written agreement is obtained from a Member Society in the country in which the event is to be held. In such cases, the Member Society must be invited to nominate a representative to the organising committee;
- 19.5 There should be no *unnecessary* restriction on the announcement of the event or on the attendance; there should be no *unnecessary* restriction on the subsequent reporting of the event although any requests from the organiser for speakers' anonymity should be agreed in advance and respected;
- 19.7 Details of the event, dates, venue, language, organisers, publication route (if any), availability of abstracts or preprints, etc., should be entered on a form supplied by, and returned on completion to, the EFC Scientific Secretary;
- 19.8 Acceptance as an EFC event/course will ensure inclusion in the EFC Calendar of Events, publicity, and reporting in the EFC Newsletter.
- 19.9. Member Societies or Working Parties applying for EFC Event Numbers for meetings where there is an attendance charge may voluntarily to offer a small discount to EFC members attending the event upon presentation of their EFC Membership Card (or equivalent membership card of their national EFC Member Society incorporating the EFC logo).
- 19.10. EFC Event Numbers should not be granted to events taking place within four weeks before or after EUROCORR.

NOTE: EFC event numbers are allocated in the order in which applications are received and are not related to the chronology of the events.

## 20 EUROCORR

EUROCORR (for which upper case letters should be used) is the title of the annual EFC corrosion conference.

The requirements for the venue, hosting and organisation of EUROCORR are as follows:

- 20.1 EUROCORR must be held in a European country and organised by an EFC Member Society or Societies. Where there is more than one Member Society in the country, it is desirable that all the Societies should be involved;
- 20.2 Bids for hosting EUROCORR must be submitted to the Frankfurt Office three years before the beginning of the year in which the event is to be held and not later than January 15. The BoA makes the final decision on the organiser of EUROCORR after consideration of all of the bids that have been received. Bids for hosting EUROCORR can only be accepted from Member Societies in good financial standing;
- 20.3 A bid to host EUROCORR should indicate the willingness of the organiser to enter into a form of agreement with the EFC via the EFC Congress Secretariat.
- 20.4 EUROCORR should ideally commence at a date between September 1st and October 15th and the scientific programme should have a duration of 3, 4 or 5 days and efforts should be made to avoid clashes with other major corrosion conferences.
- 20.5 EFC Member Societies are requested not to hold conferences on any topic related to corrosion and its prevention between these dates; where long standing commitments exist the matter should be discussed by the STAC with a view to reaching an acceptable compromise (also see para. 15, item 10).
- 20.6 All Working Party Chairmen shall be invited to join the Scientific Committee of EUROCORR.
- 20.7 The broad outlines of the technical programme should be discussed in the STAC which will make appropriate recommendations to the organiser. A representative of the organising Member Society should be present at the STAC meeting.
- 20.8 The first announcement from the host society shall be made as soon as the date and venue have been established but preferably not more than two years before the event.
- 20.9 The second announcement of EUROCORR should not take place until the discussions (8 above) have taken place.
- 20.10 Publication of the proceedings of EUROCORR provided to delegates at the time of the conference is essential. Selected proceedings may be made generally available in the EFC Series or in some other special volume or in a corrosion journal published in Europe.

## Young EFC Report



Dr. Marta Mohedano  
Assist. Prof. Yaiza Gonzalez-Garcia

BoA Meeting

– September 2018



## Outline

- Budget
- Proposal Budget Template
- Discussion

## Budget

### € 2000 Budget for Young EFC

- **Expenses** related to activities planned during **EUROCORR 2018** (flyers, get-together party etc.) do **not** require **prior approval** from **EFC**
- **Other** expenses require prior **approval** from **EFC**
- Expenses **above € 150** can be invoiced directly to **EFC**
- Expenses **below € 150** can be paid for by **Young EFC** members and reimbursed on expenses

# Proposal Budget Template

[illegible]



## Young EFC Report (Continued)

### Discussion

- **Preliminary** activities that could be supported by the EFC
  - ▣ Cooperation with WP
  - ▣ Webminar
  - ▣ Workshop
  - ▣ Prizes
  - ▣ Improve the visibility: Social Media
    - EFC Website and Digital Strategy (section 7.5)

### Discussion: Social Media

- Define the Social network: Twitter/Instagram
- Publication strategy:
  - Type of publications (formal/informal/events/mix)
  - 2 publications per week in each media
- Community manager
  - Create a Brand on social network
  - Gather material to share:
    - News corrosion related
    - Events (photos/videos)
  - Contact other societies, organisations to share information and start a network
  - Connect with potential customers


 Create a community  
**Create Powerful Social Network Platform**

## Young EFC Report (Continued)

### Discussion

- ❑ Definition of procedure to get the EFC approval (in case of non-Eurocorr related activities)
- ❑ Person to contact from the EFC for approval and Budget related issues
- ❑ In progress: control of the Budget. Person in charge.

Thank you for your attention



## Young EFC Mentoring Program (Continued)



Subject: New mentoring program launched for YoungEFC!

Dear Young-corrosionist,

In the European Federation of Corrosion, between WP 7 on Education and the Young EFC team, we have started an initiative to develop a mentoring network. The aim is to support students and young professionals like yourself in your career development.

The mentoring program met with unanimous approval and full support of the EFC board (STAC) meeting in Prague in September 2017. The three of us, Daniela Zander (WP 7), Sytze Huizinga (retiree from Shell) and Yaiza Gonzalez-Garcia (Young EFC), are now in the process of defining and setting up the network. In this letter we want to provide some details about the program and the application procedure.

In a nutshell, the purpose of the mentoring program is:

- To support young researchers, engineers, and students in their final years,
- By offering them one-to-one mentoring,
- By an experienced scientist or engineer,
- While bridging the gap between academia and industry.

➔ With the goal of career development in the corrosion discipline.

For the moment, we are working on the kick-off of the program. In the meantime, we can share with you some details about the conditions and requirements. During the Young EFC meeting at Eurocorr 2018 in Krakow, we will be there to answer any question you may have about it.

With this letter we are taking the opportunity to pre-launch the mentoring program. If you are interested in becoming a mentee, you can fill in the form attached. Please send this form, together with your motivation letter and CV, to the following email: **MentoringEFC@efcweb.org**.

Looking forward to starting this new journey together with you,

Kind Regards,

Coordinators of the EFC mentoring Program

## Young EFC Mentoring Program (Continued)



### Rules EFC Mentoring Program

#### Mentors

- 1) Commitment minimum 1 year (with possibility to continue)
- 2) Minimum 3 meetings a year with the mentee
- 3) Maximum number of mentees that you may be assigned: 2
- 4) After a mentee is assigned to you, he/she will approach you to organize a first meeting mentor-mentee
- 5) In the first meeting, it is recommended to prepare a plan of actions or topics that you will address during your year of mentor. The mentee is in charge of proposed the different actions/topics
- 6) How to meet? Via Skype, phone, mail or any other platform agreed with your mentee
- 7) Topics to be discussed: selecting career paths, tips to write (paper, proposals ....), scientific discussions, how to create your own network, ....
- 8) While as a rule communications will be one-to-one, information exchanges of wider use to other mentors and mentees may be shared if approved by mentor and mentee.

#### Mentees

- 1) Commitment minimum 1 year (with possibility to continue)
- 2) Minimum 3 meetings a year with your mentor
- 3) How to meet? Via Skype, phone, mail or any other platform agreed with your mentee
- 4) You will contact your mentor to organize the first meeting. This need to be done during the first 2 months after the assignation of your mentor.
- 5) For the first meeting, It is recommended that you prepare a plan of topics/actions that you would like to address for the year in the mentor-mentee program. Together with the mentor, you will agree in the final plan.
- 6) While as a rule communications will be one-to-one, information exchanges of wider use to other mentors and mentees may be shared if approved by mentor and mentee.

#### Who can apply?

- PhDs, post-docs, students in their final years, young researchers and engineers
- Age limit < 35 yr old
- Field of expertise Corrosion Science and Engineering
- Membership of an EFC member society is recommended.
- Those willing to share career development experiences in the EFC Mentoring Program network.

## Young EFC Mentoring Program (Continued)

### **How to apply?**

To apply and participate in the program, a selection process is carried out.

The application will consist of:

- Submission of motivation letter.  
Introduction about yourself. Why do you want to participate? Which are your expectations?
- Submission of your CV
- Fill in the EFC Mentoring program application form

These documents are to be submitted to the following email address: [MentoringEFC@efcweb.org](mailto:MentoringEFC@efcweb.org)

### **Selection Procedure**

The selection procedure will be based on:

- Expectation of benefits derived from the Mentoring program in your specific phase of career development
- Availability of mentors
- Affinity of the research or topic of interest

## Young EFC Mentoring Program (Continued)



### Application Form

|                                                                      |  |
|----------------------------------------------------------------------|--|
| <b>Name and Family name</b>                                          |  |
| <b>Contact details<br/>(email, phone)</b>                            |  |
| <b>Date of birth</b>                                                 |  |
| <b>Nationality</b>                                                   |  |
| <b>Education</b>                                                     |  |
| <b>Current position</b>                                              |  |
| <b>Affiliation (if in University)</b>                                |  |
| <b>Affiliation (if in Industry)</b>                                  |  |
| <b>Topic of interest (research or work)</b>                          |  |
| <b>List 2 or 3 topics you would like to discuss with your mentor</b> |  |
| <b>What do you expect from your mentor?</b>                          |  |
| <b>What would you like to achieve with this program?</b>             |  |

Send this form together with Motivation letter and CV to the email address: [MentoringEFC@efcweb.org](mailto:MentoringEFC@efcweb.org)

## HONORARY TREASURER'S REPORT TO BOA

### Introduction

---

1. Current subscriptions position
2. Results for 2017
3. Proposed budget for 2019
4. Proposed subscription fees for 2019



### Membership subscriptions

---

- 37 member societies at 1 January 2018
  - ▣ 28 societies fully paid (€46,100 received)
  - ▣ 5 societies still to pay (€7,790 outstanding)
  - ▣ 4 societies not paid for 2-4 years (€15,010 owed to EFC for 2015-2018)



## HONORARY TREASURER'S REPORT TO BOA (Continued)

### Non-paying societies

#### □ **Article 11**

For [societies] not in good standing, resignation becomes effective within the fiscal year subject to the direction of the Board of Administrators.

#### □ **Article 12**

Any [society] which fails to respect the obligations ... may be excluded from the Association. It is the duty of the BoA ... to report to the General Assembly which has the sole power of decision in the matter.

#### □ **Bye-Law 8.4**

[Society] shall be deemed to have left EFC when the annual subscription is in arrears of more than twelve months from the date of issue of the invoice.



### Non-paying societies

#### □ 4 societies:

- ABRACO (full, Brazil, not paid since 2015)
- VIAM (affiliate, Russia, not paid since 2016)
- Magna Int'l (affiliate, Singapore, joined in 2017, not paid)
- Petroleum Research Inst. (affiliate, Egypt, joined in 2017, not paid)

#### □ Recommendation to General Assembly?





## HONORARY TREASURER'S REPORT TO BOA (Continued)

### Results for 2017

|                            | <b>Budget<br/>2017</b> | <b>Results<br/>2017</b> | <b>Results<br/>2016</b> |
|----------------------------|------------------------|-------------------------|-------------------------|
| Total income               | 80,000                 | 98,592                  | 79,898                  |
| Total expenditure          | (105,025)              | (91,432)                | (77,342)                |
| <b>Surplus / (deficit)</b> | <b>(25,025)</b>        | <b>7,160</b>            | <b>2,556</b>            |
| Opening reserves           | 271,899                | 271,899                 | 269,343                 |
| Closing reserves           | 246,874                | 279,059                 | 271,899                 |



### Results for 2017

#### Income

- EUROCORR levy  
€31,308
- Back payment of  
publishing royalties  
(~€7,000)

#### Expenditure

- No expenditure for  
publicity, support for  
working parties and  
EFC visibility (saving  
of €14,000)
- Additional costs of  
newsletter (€3,300 )  
and legal fees in  
Belgium (€2,500)



## HONORARY TREASURER'S REPORT TO BOA (Continued)

### Budget for 2019

|                            | <b>Results<br/>2017</b> | <b>Budget<br/>2018</b> | <b>Budget<br/>2019</b> |
|----------------------------|-------------------------|------------------------|------------------------|
| Total income               | 98,592                  | 80,000                 | 101,000                |
| Total expenditure          | (91,432)                | (91,720)               | (100,750)              |
| <b>Surplus / (deficit)</b> | <b>7,160</b>            | <b>(11,720)</b>        | <b>250</b>             |
| Opening reserves           | 271,899                 | 279,059                | 279,059                |
| Closing reserves           | 279,059                 | 267,339                | 267,589                |



### Budget for 2019

#### Changes in income

- Increase in EUROCORR levy to 10% from 2019
- Improvement on collection of membership subscriptions

#### Changes in expenditure

- €12,000 for redevelopment of EFC website
- Small changes in Young EFC and EFC visibility budgets



## HONORARY TREASURER'S REPORT TO BOA (Continued)

### 2019 membership fees inc VAT

|                                                                 | 2015-2018 | 2019   |
|-----------------------------------------------------------------|-----------|--------|
| Regular member                                                  | €1,690    | €1,690 |
| Affiliate member<br>(companies)                                 | €1,550    | €1,550 |
| Affiliate member<br>(universities or research<br>organisations) | €1,030    | €1,030 |



### 2019 membership fees

- No change to subscription fees in 2019
- Only 5 of 18 EU based societies are not registered for VAT
- EFC will pay VAT on behalf of these societies in 2019 (cost to EFC €1,467)



**Report of the Scientific Secretary to the Board of Administrators**  
**(Period March 2018 - July 2018)**

During the NACE CORROSION 2017 Conference and Exhibition in New Orleans, Louisiana, I took part in the EFC-NACE, the EFC-ACA, the WCO Board of Administrators meeting and the WCO General Assembly. In both WCO meetings I took the minutes. The rest of the time I manned the EFC booth in the exhibition area together with Veronika Brejchova from Guarant International, the local organiser of EUROCORR 2017.

During the exhibition hours we put promotional material advertising the upcoming EUROCORRs in Prague (2017) and Krakow (2018) on display. Furthermore, leaflets containing information announcing the new EFC 'Green Books' published by Woodhead and Maney were also prepared. EFC received a complimentary booth including furniture, according to the EFC-NACE MoU.

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.

The 10<sup>th</sup> jubilee edition of the international workshop "Application of Electrochemical Techniques to Organic Coatings" (AETOC, EFC Event No. 420) was held in Billerbeck, Germany. As part of the local organising team we conducted the workshop from 25<sup>th</sup> until 28<sup>th</sup> of April 2017 with 27 presentations, a small exhibition and 57 participants, which was the maximum possible number of attendees.

On 19<sup>th</sup> June I attended the President's Advisory Committee meeting in Paris.

In mid-June I contacted the Working Party Chairs announcing the upcoming STAC Meeting during the EUROCORR in Prague. In this e-mail communication the respective WP Activity Reports from 2016 were included with the request to update these for the time period from September 2017 until August 2019.

Together with my colleague Rick Durham, we drew up an initial agenda and the Working Papers for the upcoming STAC Meeting. After the STAC Chairman Wolfram Furbeth agreed upon the content, the documents were circulated to all Working Party Chairs, the elected STAC members and guests.

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

July 2017



## Memorandum of Understanding between EFC and Qatar Foundation



### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter the "MOU") is made and entered into this 19 day of March 2018 (the "Effective Date") by and between **Qatar Foundation for Education, Science and Community Development**, a private institution for public benefit enacted under Qatar Law 21 of 2006, through its Research and Development division, Qatar Foundation Research and Development (QF R&D) and **The European Federation of Corrosion (EFC)**, a nonprofit federation of organisations in Europe with interests in the science of corrosion having its registered office in Avenue des Arts 56, 4C - 1000 Bruxelles, Belgium.

EFC and QF are individually referred to as a "Party" and collectively referred to as the "Parties".

#### Article 1. Purpose

The purpose of this MOU is to express the intention of the Parties to strengthen and promote collaboration between the Parties based upon the principles of equality, reciprocity, mutual respect, best effort and frequent interactions with the aim of developing initiatives related to corrosion protection, addressing the field of energy and environment, mutually beneficial to both Parties.

#### Article 2. Scope of Collaboration

2.1 The Parties desire to undertake such collaboration with the following scope:

- a) to strengthen and promote research and development initiatives aimed at exploring opportunities for the development of various energy and environment sectors in the state of Qatar;
- b) to promote institutional exchange of scientific and technical information in the field of energy and environment such as cooperating in identifying opportunities undertaken to achieve their mutual goal of addressing key needs in the field of corrosion and corrosion protection, assets durability, technical expertise and knowledge dissemination to protect the environment and to create socio economic impact;
- c) to establish institutions in the state of Qatar aimed at enabling initiatives dedicated to respond to Qatar's industry needs on corrosion challenges and to promote capacity building and community networking;





## **Memorandum of Understanding between EFC and Qatar Foundation (Continued)**

d) to use each Parties' best efforts to encourage joint research activities and other activities as may be proposed by either Party in the field of energy and environment to achieve the purpose in Article 1;

2.2 The terms and conditions for each initiative to be conducted by the Parties based on the scope of this MOU shall mutually be discussed by the Parties and be set forth in a separate legally binding agreement.

### **Article 3. No Legal Effect**

This MOU sets out the framework of collaboration between the Parties and save for the obligation of confidentiality in Article 7 herein is not intended to create a legally binding contract on the Parties, nor does it create, evidence or imply a contract, obligation to enter into a contract or obligation to negotiate. Either Party may withdraw from this MOU without incurring any liability whatsoever to the other Party.

### **Article 4. Financial Arrangements**

Each Party shall pay costs and expenses incurred by it respectively in connection with this MOU. Nothing in this MOU authorizes or is intended to give rise to any financial obligation from one Party to the other.

### **Article 5. Modifications**

This MOU may be modified or amended from time-to-time by mutual agreement of the Parties, provided, however, that no modification, amendment, or supplement to this MOU shall be valid unless executed in writing by a duly authorized representative of each Party.

### **Article 6. Term**

6.1 This MOU becomes effective from the Effective Date and continues for a period of two (2) years, unless terminated earlier, as set forth in Article 6.2. This MOU may be extended at any time by mutual written agreement of the Parties on such terms and conditions mutually agreed by the Parties:

6.2 Either Party may terminate this MOU for its convenience at any time upon sixty (60) days prior written notice to the other Party.

6.3 Expiration or termination of this MOU shall not affect any collaboration already in progress under separate project agreements.

### **Article 7. Confidentiality**

7.1 Each Party shall keep in strict confidence all information, including commercial and technical information in whatever form acquired by it (hereinafter called the "Receiving Party"), whether directly or indirectly, received from the other Party (hereinafter called the "Disclosing Party") under this MOU or in relation thereto (hereinafter called the "Confidential Information").



**Memorandum of Understanding between EFC and Qatar Foundation**

7.2 The Confidential Information as defined herein shall not include information which is (a) known to or possessed by the Receiving Party at the time of disclosure thereto; (b) is now or becomes hereafter available to the public through no fault of the Receiving Party; (c) may hereafter be acquired by the Receiving Party from any third party without any restriction of disclosure, (d) may hereafter be developed by or for the Receiving Party without access to the Confidential Information of the Disclosing Party, (e) is required to be disclosed to a third party by applicable law, or pursuant to a court of law.

7.3 On disclosing any Confidential Information, the Receiving Party disclosing the Confidential Information will immediately notify the Disclosing Party to take all reasonable steps to protect the Confidential Information from disclosure by the Receiving Party to a third party.

7.4 The obligation of confidentiality provided in this Article shall survive any termination or expiration of this MOU for a period of five (5) years thereafter.

**Article 8. Announcements**

Neither Party shall make any press or other public announcement concerning any aspect of this MOU without the prior written consent of the other Party.

**Article 9. Disputes**

Any dispute arising out of or in connection with this MOU, including the interpretation of the application of the provision of this MOU, shall be resolved in an amicable manner through consultations, negotiations and in good faith.

**Article 10. No Agency**

Nothing contained herein is to be construed so as to constitute a joint venture partnership or formal business organisation of any kind between the Parties or so to constitute either Party as the agent of the other.

**Article 11. Governing Law**

The Parties agree to remain silent in regards to Governing Law.

**Article 12. Notices**

Any and all correspondence made of notices to be sent or required to be made under this MOU shall be in writing, signed by the Party giving such notice (claim or demand) and shall be delivered personally, or by facsimile transmission, electronic or by registered mail, at the other Party's address set forth herein below or at such other address or such other Party may subsequently be notified.





# Memorandum of Understanding between EFC and Qatar Foundation

QF shall be represented in matters pertaining to this MOU by:

Dr Fouzia Hannour  
Strategy Lead, Energy & Environment  
P.O. Box 5825, Qatar Foundation, Doha - Qatar  
[fhannour@qf.org.qa](mailto:fhannour@qf.org.qa)  
Tel. #: 00974 44545879

EFC shall be represented in matters pertaining to this MOU by:  
Prof. Fátima Montemor  
EFC Immediate Past President  
Instituto Superior Técnico, Av. Rovisco Pais, 1049-001 Lisboa, Portugal  
[mfmontemor@tecnico.ulisboa.pt](mailto:mfmontemor@tecnico.ulisboa.pt)  
Tel. 00 351 218419769

WHEREOF, the Parties hereto have caused this MOU to be executed by their respective duly authorized representatives as of the Effective Date.

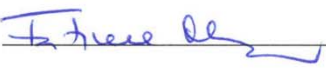
**QATAR FOUNDATION FOR EDUCATION,  
SCIENCE  
AND COMMUNITY DEVELOPMENT**

**THE EUROPEAN FEDERATION OF  
CORROSION**

By: 

Her Excellency Sheikha Hind bint Hamad Al Thani  
Vice Chairperson and CEO

March 19, 2018

By: 

Prof. Fátima Montemor  
EFC Immediate Past President

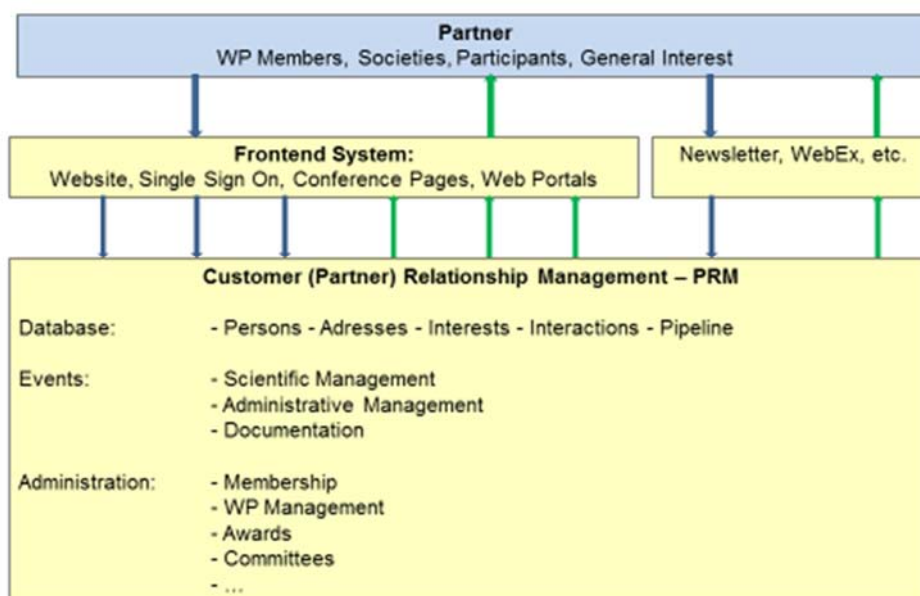
For/ Prof. Damien Féron  
President  
March 19, 2018



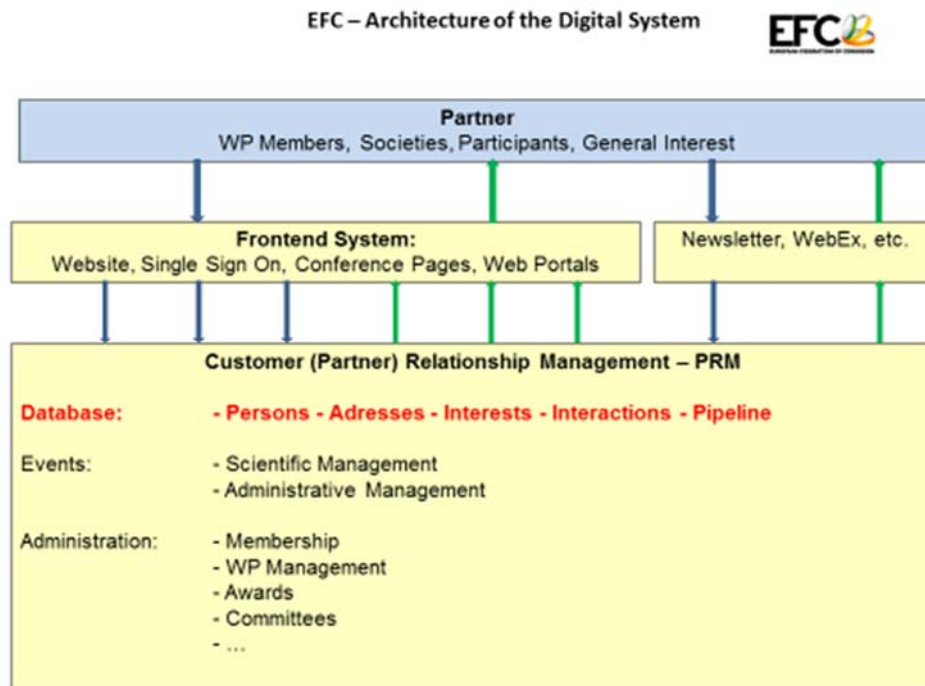
### Project of a Digital Strategy for EFC



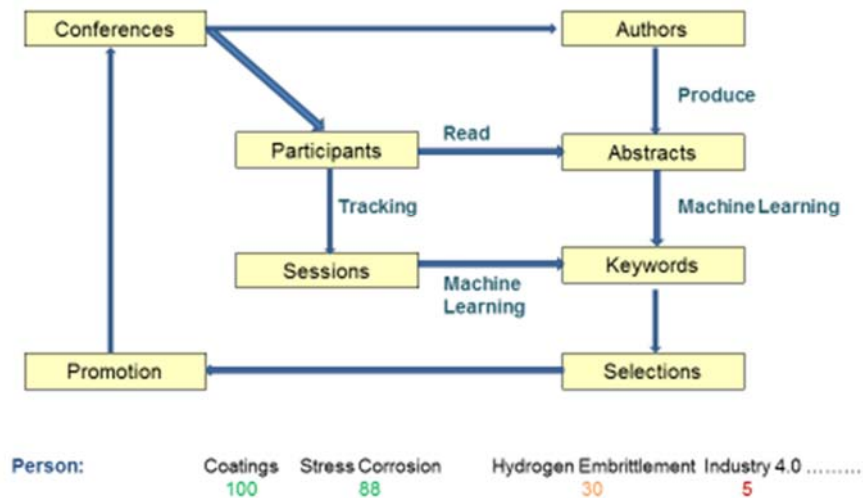
EFC– Architecture of the Digital System



### Project of a Digital Strategy for EFC (Continued)

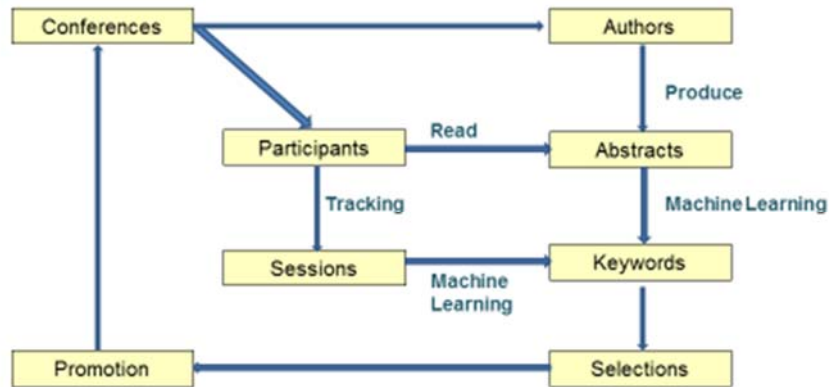


Database: - Persons - Adresses - Interests - Interactions - Pipeline



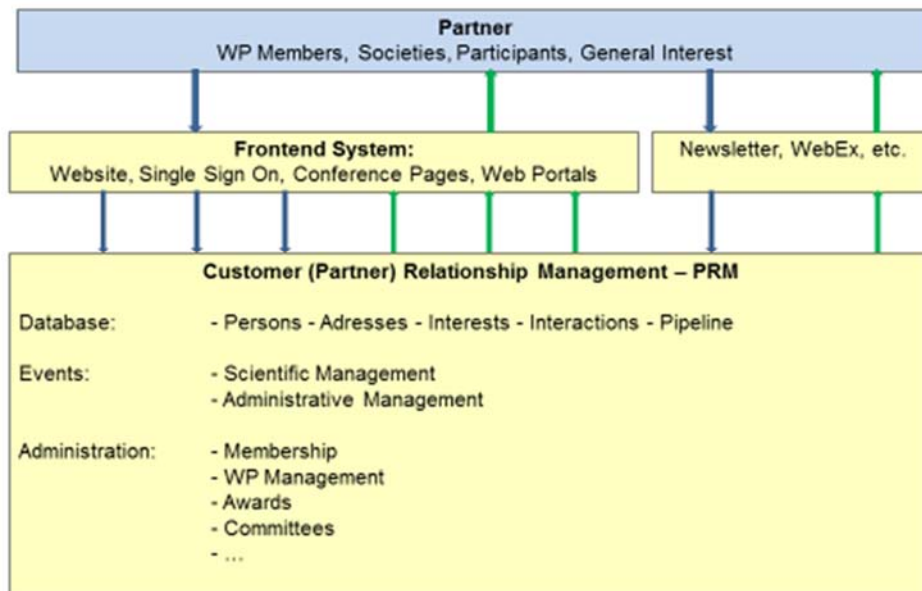
### Project of a Digital Strategy for EFC (Continued)

Database: - Persons - Adresses - Interests - Interactions - Pipeline



|                               |          |                  |                        |                    |
|-------------------------------|----------|------------------|------------------------|--------------------|
| Sum over<br>all Participants: | Coatings | Stress Corrosion | Hydrogen Embrittlement | Industry 4.0 ..... |
| Conference                    | 75       | 30               | 50                     | 80..               |

EFC – Architecture of the Digital System



### Project of a Digital Strategy for EFC (Continued)

#### EFC Digital – Project Structure Proposal



|                      |                         |
|----------------------|-------------------------|
| Advisory Group:      | EFC BOA                 |
| Executive Committee: | Presidents, Secretaires |
| Project Manager:     | W. Meier                |

|                               |
|-------------------------------|
| Project 1:<br>Frontend System |
| •Website                      |
| •Conference Pages             |
| •Login Procedures             |
| •                             |

|                                |
|--------------------------------|
| Project 2:<br>Database, Events |
| •Structure of Database         |
| •Design Eventsoftware          |
| •Packages                      |
| •                              |

|                              |
|------------------------------|
| Project 3:<br>Administration |
| •Membership                  |
| •WP Management               |
| •Awards                      |
| •Committees                  |

#### EFC Digital – Project Management / Milestones



|                 |                                                                                                                                                        |                     |           |            |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------|------------|
| Specifications: | Project 1<br>Project 2<br>Project 3                                                                                                                    | Executive Committee | 1.10.2018 | 31.10.2018 |
|                 | Documentation available at <a href="http://efcweb.org">efcweb.org</a> , login for BOAMembers                                                           |                     |           |            |
| Implementation  | Project 1<br>Project 2<br>Project 3                                                                                                                    | Executive Committee | 1.11.2018 | 31.01.2019 |
|                 | Implementation will be managed via Scrum.<br>Sprint Specifications are available at <a href="http://efcweb.org">efcweb.org</a> , login for BOA Members |                     |           |            |
| Test:           | Project 1<br>Project 2<br>Project 3                                                                                                                    | Advisory Group      | 1.02.2019 | 28.02.2019 |
| Live:           |                                                                                                                                                        | Advisory Group      | 1.03.2019 |            |

### **Loyalty Program for EUROCORN Exhibitors**

#### **Context**

The location of the booth in an exhibition is an important factor for the traffic at the booth, and thus for the success of the exhibitor. EUROCORN exhibitors request a loyalty program allowing priority on choosing the location of the booth for e.g. returning exhibitors. The scheme of the loyalty program should reward companies in a fair way, and at the same time should be simple enough for organisers to manage it. The scheme of the loyalty program for EUROCORN exhibitors is given by the set of priority rules below.

#### **Scheme of loyalty program (priority rules)**

1. Main sponsors are given first priority. The level of sponsoring giving access to priority is defined by local organisers.
2. Then, exhibitors pre-booking at EUROCORN N-1 are given priority. Among them, the rules below are applied to rank priority.
3. Then, Affiliate Members are given priority. Among them, the rules below are applied to rank priority.
4. The higher the points detained by the company, the higher its priority to choose booth location. Number of points is calculated as follow:
  - participation to EUROCORN N-1 gives 10 points, participation to EUROCORN N-2 gives 9 points, etc. until EUROCORN N-10
  - participation is taken for the last 10 years
5. If several companies have the same number of points, priority is determined from chronological order of registration (date of duly filled order).

#### **Planning**

A deadline for inclusion into the priority program is determined in advance by local organisers.

- Exhibitors who registered before the deadline are contacted by the local organisers from this date, in the order determined by the priority rules, in order to choose the booth location.
- Exhibitors who registered after the deadline will be contacted afterwards, on the basis of their date of registration (duly filled order).

#### **Responsibilities**

- Managing Officer:
  - Ask organisers of EUROCORN N-1 for transmission of actualised database of exhibitors
  - Calculate priority points (simple excel sheet)
  - Transmit to organisers of EUROCORN N the list of exhibitors with their priority points
  - Request update of webpage on EFC site with information about the loyalty program, that organisers can use when prospecting companies
- Organisers:
  - EUROCORN N-1: transmit actualised database of exhibitors to Managing Officer
  - EUROCORN N:
    - Set deadline
    - Inform about loyalty programme and deadline, when marketing companies
    - contact exhibitors in order of priority, to choose booth location

**EUROCORR 2018, Krakow (Poland) - Report****FACTS**

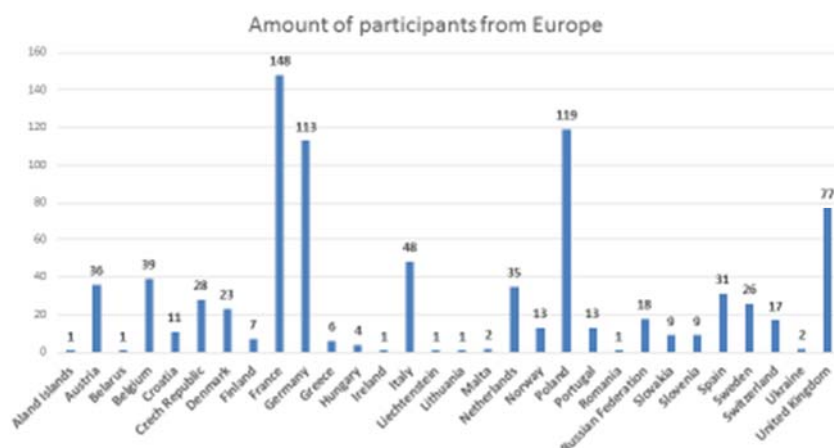
- 1254 PARTICIPANTS
- 77 COUNTRIES
- 568/73 ORAL PRESENTATION/COATINGS
- 171/40 POSTERS/COATINGS
- 47 EXHIBITORS



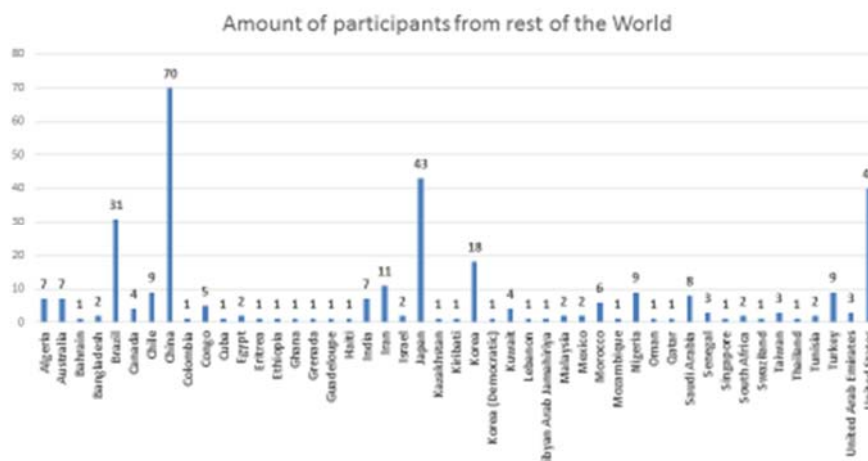


## EUROCORR 2018, Krakow (Poland) - Report Continued)

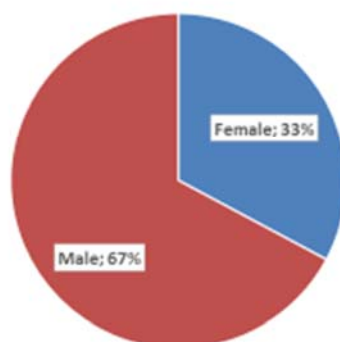
### PARTICIPANTS



### PARTICIPANTS





**EUROCORR 2018, Krakow (Poland) - Report Continued)****PARTICIPANTS****Gender**

■ Female ■ Male

**STRUCTURE OF PARTICIPANTS**

|                      |                                                        |
|----------------------|--------------------------------------------------------|
| Members EFC          | 371 (296+27+47)                                        |
| Non-members          | 378                                                    |
| Students             | 207                                                    |
| One Day              | 101                                                    |
| Accompanying persons | 10                                                     |
| Exhibitors           | 47                                                     |
| Free                 | 70 + 47 from exhibitors                                |
| Others               | courses – 63<br>additional persons from exhibitors – 7 |

## EUROCORR 2018, Krakow (Poland) - Report Continued)

### TOPICS

| Topic                                                        | ID      | Posters | Oral Presentations |
|--------------------------------------------------------------|---------|---------|--------------------|
| Durability of photovoltaic systems                           | ENSCP   | 1       | 0                  |
| JS Progres in prevention of microbial corrosion in oil & gaz |         | 171     | 7                  |
| JS Microbial corrosion in marine enviroment                  |         |         | 5                  |
| JS Cathodic protection in marine enviroment                  |         |         | 2                  |
| Electronic devices                                           |         |         | 16                 |
| JS Cathodic protection in civil engineering                  |         |         | 6                  |
| Anticorrosion in building industry                           |         |         | 7                  |
| W tym w sesji: COATINGS - summarycznie:                      |         |         |                    |
| Pretreatments                                                | WP14.PT | 5       | 9                  |
| Self-healing and smart Coatings                              | WP14.SH | 1       | 8                  |
| Inorganic Coatings                                           | WP14.IC | 13      | 23                 |
| Metallic Coatings                                            | WP14.MC | 14      | 14                 |
| Organic Coatings                                             | WP14.OC | 7       | 19                 |
|                                                              |         | 40      | 73                 |



### SCIENTIFIC PROGRAM

9 AWARD & PLENARY LECTURES



- 8 KEYNOTE LECTURES
- 568 ORAL PRESENTATION
- 171 POSTERS
- 35 SESSIONS&WORKSHOPS
- 14 IN PARALLEL



## EUROCORR 2018, Krakow (Poland) - Report Continued)

### WORKSHOPS

1. The perspectives on sustainable building and products - challenges and opportunities. Anticorrosion in sustainable building industry
2. Implementation and Administration of Corrosion Education Courses

### COURSES

1. Electrochemical methods of corrosion research for non-electrochemists 23
2. Painting control – training for future inspectors 7
3. Microbial corrosion: fundamentals and advanced techniques 30



### EXHIBITION

Monday till Wednesday  
Official opening Monday 17.30 – 19.00  
47 booths

|                                       |                           |                                     |                                      |                                                    |                                                                                           |
|---------------------------------------|---------------------------|-------------------------------------|--------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------------|
| Agencja ANTICORR<br>Gdańsk Sp. z o.o. | CESCOR SRL                | Equilibrium                         | IGS Europe, s.r.o.                   | PalmSens BV                                        | SIKA POLAND                                                                               |
| AMETEK                                | CIN                       | EUROCORR 2020                       | IKOROL                               | Polskie Stowarzyszenie<br>Korozyjne                | SOCIEMAT EUROCORR<br>2019                                                                 |
| ANTICOR Sp. z o.o.                    | CLAMPON                   | European Federation of<br>Corrosion | INTERCORR                            | POLSKIE<br>TOWARZYSTWO<br>CYNKOWNICZE              | THERMO-CALC<br>SOFTWARE                                                                   |
| Arma                                  | CORMET TESTING<br>SYSTEMS | EXCOR ZERUST                        | IPS Elektroniklabor<br>GmbH & Co. KG | POLYGUARD<br>PRODUCTS INC                          | TIKKURILA                                                                                 |
| ARMACELL<br>ENGINEERED SYSTEMS        | CORTEC CORPORATION        | Gamry Instruments                   | JOTUN POLSKA SP. Z<br>O.O.           | PPG Coatings<br>SPRL/BVBA                          | Trenton Europe                                                                            |
| AUTOMA Srl                            | DEKRA                     | GRT GAZ                             | NACE                                 | Q-Lab Europe Ltd.                                  | Faculty of Materials<br>Science and<br>Engineering,<br>Warsaw University of<br>Technology |
| BAC Corrosion Control                 | Elsevier                  | Hempel Paints Poland<br>Sp. z o.o.  | Oerlikon Metco                       | Sandvik Materials<br>Technology                    | World Corrosion<br>Organization                                                           |
| BIOLOGIC SAS                          | END CORR                  | IBOHM                               | OLYMPUS                              | Sherwin-Williams<br>Protective & Marine<br>Coating |                                                                                           |



## EUROCORR 2018, Krakow (Poland) - Report Continued)

### PROGRAM HIGHLIGHTS

|                                 | Date                    | Time          |
|---------------------------------|-------------------------|---------------|
| EFC STAC Meeting                | Sunday, 9 September     | 09:00 - 13:00 |
| EFC BoA Meeting                 | Sunday, 9 September     | 14:00 - 18:00 |
| EFC General Assembly            | Monday, 10 September    | 18:00 - 19:10 |
| Qatar Meeting                   | Monday, 10 September    | 15:15 - 15:45 |
| Exhibition Party                | Monday, 10 September    | 17:30 - 19:00 |
| Young EFC Meeting               | Monday, 10 September    | 18:00 - 20:30 |
| EFC - NACE Meeting              | Tuesday, 11 September   | 11:30 - 12:00 |
| EUROCORR 2019 Programme Meeting | Tuesday, 11 September   | 12:50 - 14:00 |
| NACE Party                      | Tuesday, 11 September   | 19:00 - 21:00 |
| Poster Session                  | Tuesday, 11 September   | 17:30 - 19:00 |
| EFC - CSCP                      | Wednesday, 12 September | 13:00 - 14:00 |
| Meeting for companies           | Wednesday, 12 September | 16:20 - 16:50 |
| Congress Dinner                 | Wednesday, 12 September | 19:30 - 23:30 |
| WCO BoA Meeting                 | Tuesday, 11 September   | 14:00 - 15:00 |
| WCO General Assembly            | Tuesday, 11 September   | 15:00 - 15:40 |



### SOCIAL PROGRAMM



September 9<sup>th</sup> | 7 - 8.30pm. | Sunday | **Welcome Drink** - Congress Venue

September 10<sup>th</sup> | 5.30 - 7pm. | Monday | **Exhibition Opening Party** - Congress Venue

September 11<sup>th</sup> | 5.30 - 7pm. | Tuesday | **Poster Party** - Congress Venue

September 11<sup>th</sup> | 8.30pm. | Tuesday | **Organum Academic Choir Concert** - Church of Saint Catherine of Alexandria

September 12<sup>th</sup> | 7.30pm. - 1am. | Wednesday | **Congress Dinner** – STARA ZAJEZDNIA BY DeSilva (OLD TRAM DEPOT) – a place that combines history with modernity, registered on UNESCO List



**EUROCORR 2018, Krakow (Poland) - Report Continued)****SPONSORS****SUPPORTING COMPANY & MEDIA**

**EUROCORR 2018, Krakow (Poland) - Report Continued**

**I hope that EUROCORR will be a success as every year**





**EUROCORR 2019, Sevilla (Spain) - Progress with Arrangements**



EUROCORR 2019 – SEVILLA (SPAIN)



EUROPEAN CORROSION CONGRESS

## EUROCORR 2019, Sevilla (Spain) - Progress with Arrangements (Continued)

**“New times, new materials, new corrosion challenges”**



**EUROCORR 2019 – SEVILLA (SPAIN)**

**Website**



<http://www.barcelocongresos.com.es/test12/index.html>



## EUROCORR 2019, Sevilla (Spain) - Progress with Arrangements (Continued)

### Dates for the Conference / Milestones



### Local Organising Committee (LOC)

- Juan J. de Damborenea, CENIM-CSIC Chairman
- Maria Angeles Arenas CENIM-CSIC
- Ana Conde, CENIM-CSIC
- Daniel de la Fuente, CENIM-CSIC
- Raquel Bayón, TEKNIKER-IK4
- 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
- Mercedes Sánchez-Moreno, University of Córdoba
- Marta Mohedano, Universidad Complutense de Madrid
- *A member to be designated by the BoA*
- Juan Carlos García, Barceló Congressos
- Anna Muesmann, Manager of Sociemat



**EUROCORR 2019, Sevilla (Spain) - Progress with Arrangements (Continued)**

## To be done...

- International Scientific Committee: to be defined according to the Science and Technology Advisory Committee.
- Number of parallel sessions: to be agreed with the International Scientific Committee
- Keynotes and speakers: to be agreed with the International Scientific Committee.

## Other related activities

- To be defined:
  - YOUNG EFC Activities
  - Tribocorrosion meeting
  - Courses
  - ...

## EUROCORR 2020, Brussels (Belgium) – Report on Preliminary Arrangements



### Closing the gap between Industry and Academia in corrosion science and prediction



### Improvement in corrosion prediction



**EUROCORR 2020 Brussels**  
Link between Academia and Industry  
Measuring, Modelling and Monitoring  
Relevant Environments



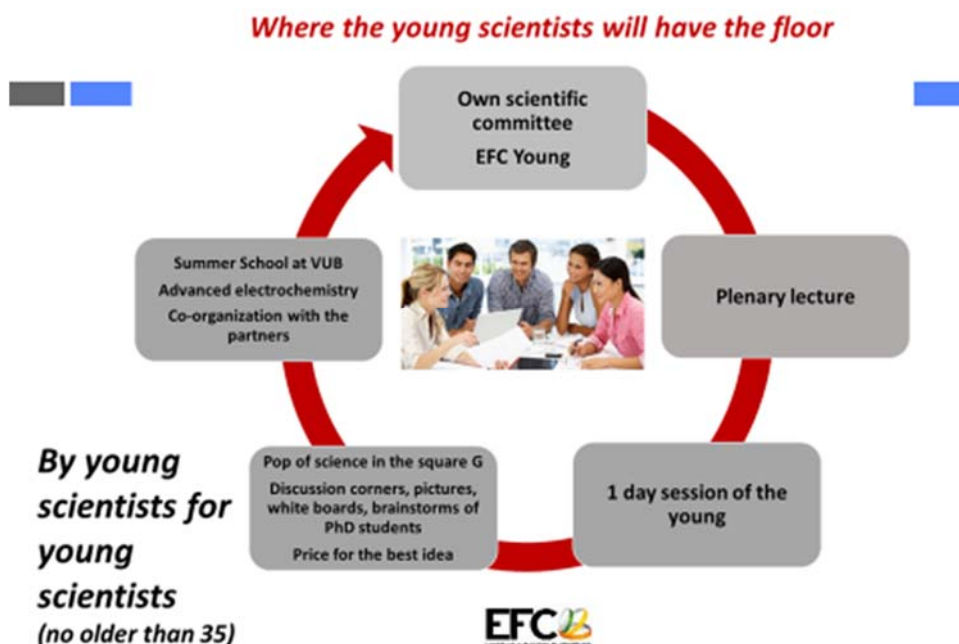
**Industries : industrial accelerated tests**  
Sometimes arbitrary corrosion evaluation  
High cost  
No real information about degradation mechanisms  
No real information about the kinetics



**Academia : degradation mechanisms with highly advanced tools**  
Mechanisms of degradation of a subsystem  
Measurements in infinite solutions not directly linked with the real case  
Kinetics in ideal systems



## EUROCORR 2020, Brussels (Belgium) – Report on Preliminary Arrangements (Continued)



## Congress Venue

**DATES : 6 -10 September 2020**

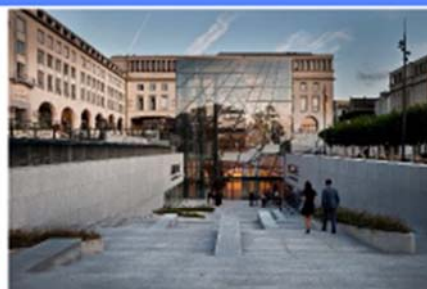
**VENUE : SQUARE BRUSSELS MEETING CENTRE**

**EXPECTED NUMBER OF PARTICIPANTS : 1000**

**EXPECTED NUMBER OF EXHIBITORS : 50**

**CAPACITY OF THE MAIN LECTURE THEATRE : 1200**

**EXHIBITION SURFACE : 1950 m<sup>2</sup>**



*Iconic venue in the heart of Brussels  
with a breathtaking view of the city*

**S**Q**UARE**  
BRUSSELS MEETING CENTRE

**EFC**

## EUROCORR 2020, Brussels (Belgium) – Report on Preliminary Arrangements (Continued)

### Initial Progress

- Renting Contract (SQUARE) was signed in the end of June 2017
- Very good collaboration with the host city (Brussels)
- Choice of the PCO : GUARANT International
- Consortium agreement between the partners (signed)
- Define the responsibilities between the partners (signed)
- Accommodation organized with the help of booking Desk Brussels : choice of the hotel list for obtaining the best conditions (600 rooms) – (signed)
- Meeting with DECHEMA in June 2018 (waiting for some amendments)
- Flyers and one booth in Krakow

