

EUROPEAN FEDERATION OF CORROSION  
EUROPÄISCHE FÖDERATION KORROSION  
FÉDÉRATION EUROPÉENNE DE LA CORROSION



**BOARD OF ADMINISTRATORS**

**Pisa, Italy**

**September 8, 2014**

**MINUTES**

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# MINUTES

Meeting of the Board of Administrators  
of the  
European Federation of Corrosion  
Pisa, Italy, September 8, 2014

Venue of meeting: **Palazzo dei Congressi of Pisa**  
Via Matteotti 1  
56124 Pisa - Italy  
**Room D**

Date and time of meeting: **Monday, September 8, 2014 - 14h00**

Chairman: **Pr. Lorenzo Fedrizzi (EFC President)**

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

**EUROPEAN FEDERATION OF CORROSION  
MEETING OF THE BOARD OF ADMINISTRATORS  
PISA, 8<sup>th</sup> SEPTEMBER 2014, 14:00**

**AGENDA**

- Item 01 Opening of the meeting
- Item 02 Apologies for absence
- Item 1 Approval of the Agenda and Adoption of the Minutes of the last Meeting
- Item 2 Report on STAC Activities
- Item 3 Administrative Matters
  - 3-1 Status of Applications for EFC Membership
  - 3-2 Status of EFC Membership for Belgium
  - 3-3 EFC Presidency and Vice Presidency
  - 3-4 EFC Honorary Treasurer
  - 3-5 Revision of the EFC Medal Rules
- Item 4 Interaction with other Organisations
  - 4-1 EFC/NACE Collaboration
    - 4-1.1 EFC/NACE MoU
    - 4-1.2 NATO Corrosion and Coatings Standards
    - 4-1.3 BOTH- like Events in Europe
  - 4-2 World Corrosion Organisation
  - 4-3 ICC Collaboration
- Item 5 EFC Activities and Projects
  - 5-1 Report of the Scientific Secretary
  - 5-2 Report of the Public Relation Officer
  - 5-3 Questionnaire to EFC Member Societies
  - 5-4 EFC Publications
    - 5-4.1 EFC Book Series
    - 5-4.2 EFC Electronic Newsletter
    - 5-4.3 EFC Newsletter
    - 5-4.4 Progress with items/articles for the Publication in the three EFC Journals
    - 5-4.5 Status on the other Partner Journals
  - 5-5 EFC Web Site
  - 5-6 EFC Logo
- Item 6 Finance
  - 6-1 EFC Financial Report
  - 6-2 EFC Subscription Fees for 2015
- Item 7 EUROCORR Series: 2014 to 2018
  - 7-1 EUROCORR 2014, Pisa (Italy) - Report
  - 7-2 EUROCORR 2015, Graz (Austria) - Progress with Arrangements
  - 7-3 EUROCORR 2016, Montpellier (France) - Report on Preliminary Arrangements
  - 7-4 EUROCORR 2017, Prague (Czech Republic) - Initial Progress Report
  - 7-5 EUROCORR 2018 - Call for Bids
  - 7-6 Progress on the EFC Exhibition Task Force
- Item 8 EFC Events and Calendar of Events
- Item 9 Any other Business
- Item 10 Date and Place of next BoA

## Attendance List, Page 1

### EUROPEAN FEDERATION OF CORROSION

#### MEETING OF THE BOARD OF ADMINISTRATORS

Pisa, 8<sup>th</sup> September 2014

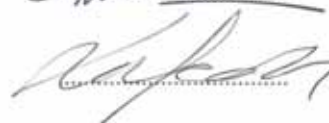
#### ATTENDANCE LIST

#### Signatures

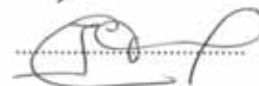
Prof. Dr. A .F. ÇAKIR, (Turkey)



Prof. L. FEDRIZZI (Italy), as President



Dr. J. S. FERNANDES (Portugal)



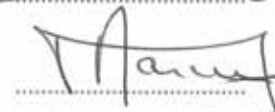
Prof. Dr. B. ISECKE (Germany)

Excused

Prof. Dr. L. LAZZARI (Italy)



Prof. Ph. MARCUS (France), as Past-President



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



Prof. Dipl.-Ing. Dr.mont. G. MORI (Austria)



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



Mr. T. C. OSBORNE (United Kingdom)



Dr. T. PROSEK (Czech Republic)

Excused

Prof. Dr. T. I. TÖRÖK (Hungary)

Excused

Dr. J. VOGELSANG (Germany)



## Attendance List, Page 2

## EUROPEAN FEDERATION OF CORROSION

## MEETING OF THE BOARD OF ADMINISTRATORS

Pisa, 8<sup>th</sup> September 2014

## ATTENDANCE LIST

## Signatures

## EX OFFICIO REPRESENTATIVES:

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

Mrs. J. IPPOLITO, as Public Relation Officer (Italy)

Dr. J.M.C. A MOL, as Chairman of the STAC (The Netherlands)



## GENERAL SECRETARIATS:

*Frankfurt Office (Germany):*

Mrs. D. GLÄNZER

Mrs. I. HONNDORF

Prof. Dr. W. MEIER



Excused

Excused

*London Office (United Kingdom):*

Mrs. J. BUGAJEVA, as EFC Finances

Dr. B. A. RICKINSON


*Paris Office (France):*

Mrs. P. BRIDOU BUFFET

Mr. M. ROCHE



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

Mrs. F. BASSANI, EUROCORR 2014 (Italy)

Mrs. H. GEILINK, EUROCORRs Congress Office (Germany)

M. D. HARROP, EFC Exhibition Task Force (United Kingdom)

Dr. M. KOURIL, EUROCORR 2017 (Czech Republic)



## UNCONFIRMED MINUTES OF THE EFC BOARD OF ADMINISTRATORS

### Item 01 Opening of the meeting

Prof. Lorenzo FEDRIZZI, President of the EFC and chairman of the meeting, opened the meeting and welcomed the delegates present (see attendance list).

### Item 02 Apologies for Absence

Apologies had been received from the following:

Mrs. I. HONNDORF (Germany);  
 Prof. B. ISECKE (Germany);  
 Prof. Dr. W. MEIER (Germany);  
 Dr. T. PROSEK (Czech Republic);  
 Prof. Dr. T. I. TÖRÖK (Hungary).

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

1-1 The proposed agenda was approved.

1-2 The minutes of the previous meeting in Milan (25<sup>th</sup> March 2014) were approved.

### Item 2 Report on STAC Activities

Dr. Arjan MOL, Chairman of STAC, reported on progress in the STAC, as follows:

- 1- **Financial Support of the Working Parties:** Dr. Arjan MOL proposed that this item could be discussed on the occasion of the next Strategic Group Meeting in order to establish a better understanding of the objectives and the associated rules and funding.
- 2- **Task Force on CO<sub>2</sub> Corrosion in CCS:** the STAC members were not in favour of the conversion of this Task Force into a Working Party.  
 After discussion, the BoA decided to follow this proposal because the overlapping with the Working Party 13 on Oil and Gas has not been fully clarified and that the EUROCORR CO<sub>2</sub> session showed a limited number of papers clearly dedicated to the scope of this Task Force.  
 The BoA recommended to strongly encourage people interested in this topic to join the Task Force in order to solve the questions underlined.
- 3- **Future activities in the field of Corrosion of Micro-Electronics:** Dr. Arjan MOL reported that the STAC proposed the establishment of a Task Force on this topic, under the leadership of Prof. Rajan Ambat, Technical University of Denmark.  
 The BoA unanimously approved this proposal on the basis of the large number of papers presented during the session devoted to this theme at EUROCORR 2014. A progress report will be presented to the next STAC meeting in Graz in order to conclude of the future of this Task Force.

- 4- **Working Party 7 on Corrosion Education:** Dr. Arjan MOL informed that no representative of this Working Party attended the STAC Meeting. Consequently, no progress has been discussed and the future of the projects concerning the EFC initiatives for existing and lacking educational courses is still pending.
- 5- **Nomination of the Juries of the EUROCORR 2014 Poster Prize, EFC Medal, Kurt Schwabe Prize and the Honorary Fellow Award:** the STAC has nominated the members of the Juries of the various awards for 2015 as follows:

**EUROCORR 2014 Poster Prize:**

- Dr. Arjan MOL, as STAC Chairman
- Dr. Günter SCHMITT
- Prof. Dr. Michael SCHÜTZE

**EFC Medal:**

- Dr. Arjan MOL, as STAC Chairman
- Prof. Damien FÉRON
- Mr. Don HARROP
- Prof. Dr. Michael SCHÜTZE

**Kurt Schwabe Prize:**

- Dr. Judit TELEGDI, as representative of the Hungarian Corrosion Society, Chairman of the Jury
- Dr. Arjan MOL
- Prof. Dr. Michael SCHÜTZE

**Honorary Fellow Award:**

- Dr. Arjan MOL, as STAC Chairman
- Prof. Damien FÉRON (STAC Member)
- Dr. Günter SCHMITT (STAC Member)

*Nota: In the rules of this Award, the jury is composed of the EFC President, the STAC Chairman, two members designated by the STAC and two members designated by the BoA. After the meeting, following a suggestion of the EFC President, Prof Lorenzo FEDRIZZI, the STAC Chairman has approached Prof. Dr. Joao Salvador FERNANDES and Dr. Jörg VOGELSANG who have agreed to join this Jury as BoA Members.*

6- **Award Task Force**

The installation of an Award Task Force was agreed by the STAC to critically discuss and review the current palette, rules and procedure of EFC Awards to be reported to the STAC and BoA in 2015.

The members agreed by the STAC were as follows:

- Dr. Arjan MOL, as STAC Chairman
- Prof. Damien FERON
- Mr. Don HARROP
- Prof. Dr. Michael SCHÜTZE

The BoA approved this proposal.

7- **Preparation for the EFC 60 year-anniversary in 2015**

This item was not discussed during the STAC Meeting due to a lack of time.

### Item 3 Administrative Matters

#### 3-1 Status of Applications for EFC Membership

The Frankfurt Office reported that the application to join the EFC from Fleming Europe (Event Production), Slovakia, as an Affiliate Member (see Appendix 1 of the Working Papers), has been approved by an e-mail voting process by the BoA and the GA.

The Frankfurt Office also reminded that, during the BoA Meeting in Milan, it was decided to apply the rules and to inform the EFC Member Societies that they will be expelled after three years of un-payment of their fees.

Consequently the DECHEMA sent the letters, signed by the EFC President, Prof. Lorenzo FEDRIZZI, to the relevant EFC Member Societies.

The following societies have been expelled due the absence of any actual or tangible reaction:

- Albania: Albanian Corrosion Society
- Czech Republic: Svuom S.R.O.
- Israel: Campi
- Ukraine: Ukrainian Corrosion Society

The EFC was already informed that the Serbian Engineers Society of Corrosion is now included in the UISKoZAM.

Concerning the Institute of Metals and Technologies (IMT) of Slovenia, the number of years of arrears to be paid is still under discussion.

#### 3-2 Status of EFC Membership for Belgium

It was reminded that the BoA is constituted by the elected members and one member representing each of the General Secretariat Offices (France, Germany and UK) and one from the country of registration in law of the EFC (Belgium).

During the General Assembly of 2013 in Estoril, the EFC Member Societies were informed that Mr. Antoine POURBAIX was not confirmed as the representative of Belgium. The name of the BoA representative for Belgium was postponed until the EFC will receive more information from the Belgian Members.

As mentioned in the minutes of the last BoA Meeting in Milan, the nomination of a representative of Belgium in the BoA was still to be clarified. Consequently, this item has been discussed during the President Advisory Committee Meeting (PACM) on July 4<sup>th</sup> in Paris.

Further to the approval of VOM (Belgian Association for Surface Treatment) as new EFC Member from Belgium, the EFC President, Prof. Lorenzo FEDRIZZI, has contacted VOM and CEBELCOR.

The BoA approved the PACM following proposals for recommendation to the General Assembly:

- To move the current registered EFC address from “Avenue des Petits-Champs 4A, Waterloo” to a postal box in Brussels.

*Nota: This has already been done by the Frankfurt Office.*

|                                                                                   |                                                                                             |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| European Federation of Corrosion<br>Sint Annadreef 68B<br>1020 Brussels - Belgium | Fédération Européenne de la Corrosion<br>Drève Sainte Anne 68B<br>1020 Bruxelles - Belgique |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|

- To transfer to VOM the rights and duties at present in charge of CEBELCOR.
- To nominate Prof. Marjorie Olivier from VOM as Representative of Belgium in the BoA.

The EFC President, Prof. Lorenzo FEDRIZZI, will send a letter to Ir. Antoine POURBAIX for a formal approval of CEBELCOR and another letter to VOM to ask them to officially confirm their agreement to accept to take in charge the rights and duties presently under the responsibility of CEBELCOR.

### **3-3 EFC Presidency and Vice Presidency**

It was reminded that the term of office of the current President, Prof. Lorenzo FEDRIZZI, will end in 2014.

The BoA Members agreed to recommend to the General Assembly (GA) the current Vice President, Prof. Fátima MONTEMOR, as new EFC President from 1<sup>st</sup> January 2015.

It was reminded that the BoA had to select a new Vice President for appointment by the GA in Pisa.

At the PACM, which took place on 4<sup>th</sup> July 2014 in Paris, Mr. Damien FÉRON was unanimously nominated to be proposed to the BoA for election as Vice President. The CV of Mr. Damien FÉRON was provided as Appendix 2 of the Working Papers.

The BoA Members agreed to recommend Prof. Damien FÉRON to be presented for election to the General Assembly in Pisa.

### **3-4 EFC Honorary Treasurer**

The EFC President, Prof. Lorenzo FEDRIZZI, reported that he had taken contact with Dr. Bernie A. RICKINSON, IOM<sup>3</sup>, about the nomination of a new Honorary Treasurer after the retirement of Ray Milbank.

IOM<sup>3</sup> has proposed Mrs. Julija BUGAJEVA, their Head of Finance.

The proposal of Mr. Trevor C. OSBORNE, on behalf of ICorr that Dr. Robert A. COTTIS could assist Mrs. Julija BUGAJEVA has not been retained by the BoA.

The EFC President, Prof. Lorenzo FEDRIZZI, will send a letter to Dr. Bernie A. RICKINSON for an official nomination Mrs. Julija BUGAJEVA as EFC Honorary Treasurer.

### **3-5 Revision of the EFC Medal Rules**

During the last PACM, an action was placed on the STAC Chairman and the Scientific Secretary to propose to the STAC meeting on September 8, 2014, to delete “*individual associated with EFC*” in the first sentence of the article 11 of the EFC Medal Rules and to organise a general discussion about these Rules, see the current rules in Appendix 3 of the Working Papers.

Further to the STAC approval, the BoA approved also this proposal and agreed to inform the GA the day after.

If the Paris Office receive nominations not coming from EFC Members Societies, it will be advised to the individual at the origin of the nomination that this nomination has to be presented by an EFC Member Society.

## Item 4      **Interaction with other Organisations**

### **4-1      *EFC/NACE Collaboration***

#### **4-1.1      *EFC/NACE MoU***

Appendix 4 of the Working Papers provided the new version of the Memorandum of Understanding (MoU) signed between EFC and NACE, including the agreement on the discount of 20 % on NACE publications for all the International EFC members.

The BoA discussed the conditions of application of this MoU and more specially the organization of NACE European Corrosion Conference in Spain in May 2014.

The EFC President, Prof. Lorenzo FEDRIZZI, also informed the BoA Members that he had been informed by the NACE Italian Section of a project of a NACE European Corrosion Conference in Italy in 2016.

This concern, which could lead to reconsideration of this MoU, was to be discussed during the meeting between EFC and NACE Representatives scheduled on Wednesday 10 September during EUROCORR 2014.

#### **4-1.2      *NATO Corrosion and Coatings Standards***

The EFC STAC Chairman, Dr. Arjan MOL, reported on the progress about the collaboration between NACE and EFC for writing Corrosion and Coatings Standards on behalf of NATO after the signature of the Memorandum of Understanding during EUROCORR 2013 in Estoril.

The Chairman of the Working Party 9 on Marine Corrosion, Dr. Ulf KIVISÄKK, has nominated Dominique THIERRY, Andreas MOMBER and Jörg VOGERSALNG to the EFC-NACE Task Group.

The first meeting was scheduled during EUROCORR 2014.

#### **4-1.3      *BOTH- like Events in Europe***

It was reminded that the BoA agreed during the Milan Meeting that BOTH Events should not be organized with the NACE in the future, but that BOTH-like Events could be organised by EFC Member Societies in Europe.

Dr. Roman BENDER reported that the Event n° 379 “*Keeping your cool*” to be organised by DECHEMA with GfKORR on 13 and 14 November 2014 in Frankfurt (see Appendix 5 of the Working papers) was postponed.

It was underlined that it seems difficult to find Member Societies interested to organise such events and share the profit with EFC.

The future of this kind of event will be discussed during the next President Advisory Committee Meeting and/or the Strategic Group Meeting.

### **4-2      *World Corrosion Organisation***

Prof. Philippe MARCUS, member of the WCO Board of Administrators, informed the BoA Members that the EFC, as founding member, should be candidate for the position of future President. He expressed his agreement to be the EFC candidate.

An EFC/WCO meeting was scheduled on Wednesday 10 September during EUROCORR 2014

#### **4-3 ICC Collaboration**

The location of ICC 2017 will be decided next November in Seoul during ICC 2014. On the other side, the EUROCORR 2017 host has been decided during the BoA Milan Meeting and will take place at Prague, Czech Republic.

In absence of Prof. Dr. Willi MEIER, Dr. Milan KOURIL reported that the DECHEMA and the Czech Association of Corrosion Engineers, AKI, will submit a bid for organizing a joint ICC-EUROCORR event in Prague. He mentioned that during an ICC meeting, in July, more than 1.000 participants were expected and it was proposed to divide by two the financial results between the two organizations.

The BoA disagreed on this way of sharing the results and that it should be proposed to ICC that, due to the figures of the recent EUROCORRs and possible further increase of delegates, EFC will ask for 5% levy for the total number of paying participants. In any case, the negotiation should guaranty the minimum EUROCORR levy (€20,000).

### **Item 5 EFC Activities and Projects**

#### **5-1 Report of the Scientific Secretary**

The Scientific Secretary, Dr. Roman BENDER, presented his report, see Appendix 6 of the Working Papers.

The BoA approved the Scientific Secretary Report.

#### **5-2 Report of the Public Relation Officer**

The Public Relation Officer (PRO), Mrs. Juliet IPPOLITO, presented her report, see Appendix 7 of the Working Papers.

The BoA approved the Public Relation Officer Report.

#### **5-3 Questionnaire to EFC Member Societies**

It was reminded that, further discussions during EUROCORR 2013 in Estoril with Dr. Ing. Agnieszka KROLIKOWSKA, the BoA decided to send a questionnaire to the EFC Member Societies (see Appendix 8 of the Working Papers) requesting information which would improve the cooperation among them and with the administrative bodies of the Federation.

In addition it would help the EFC General Secretaries, the Board of Administrators, and the Science and Technology Advisory Committee, to better adapt their activities to the wishes of the Federation's members.

The Frankfurt Office reported on the results obtained so far as follows:

| Questionnaire 2014 |         |                          |           |                              |                        |
|--------------------|---------|--------------------------|-----------|------------------------------|------------------------|
|                    | members | individual/<br>employees | corporate | individual<br>membership fee | EFC fee<br>reasonable? |
| CEFRACOR           | 730     | 222                      | 291       | 145,00 €                     | yes                    |
| ATV-SEMAPP         | 190     | 158                      | 32        | 400,00 €                     | yes                    |
| DECHEMA            | 5886    | 5277                     | 609       | 40,00 €                      | yes                    |
| GfKORR             | 500     | 400                      | 100       | 80,00 €                      | yes                    |
| PSK                | 297     | 263                      | 34        | 20,00 €                      | no                     |
| Sulzer             |         | 2450                     |           |                              |                        |
| Mons               |         | 250                      |           |                              | yes                    |
| Societmat          | 250     |                          |           |                              | yes                    |
| SPM                | 285     | 265                      | 20        | 30,00 €                      | no                     |

The number of answers received was considered too low and it was decided that the Frankfurt Office will send a reminder to the other EFC Member Societies.

## 5-4 EFC Publications

### 5-4.1 EFC Book Series

The EFC Scientific Secretary, Dr. Roman BENDER, reported on the progress in the preparation of the EFC Book Series, about the discussion between Woodhead and Maney concerning the publication of the EFC Green books published in the past by Maney, and the status of the translation in Croatian of the EFC Publication n° 63 on "*The corrosion performance of metals for the marine environment: a basic guide*", see **Appendix 1**.

The possible publication of the translation into Persian of the EFC Green Book n° 64 has been discussed. The STAC is still studying the possible legal issues.

### 5-4.2 EFC Electronic Newsletter

BoA Members were reminded that the EFC e-Newsletter has been circulated on 24 April 2014 on the occasion of the WCO Corrosion Awareness Day, an initiative of the WCO, to approximately 4.000 e-mail addresses.

This e-Newsletter is available on the EFC Web Site (<http://www.efcweb.org>), page E-Newsletter of the section EFC News of the menu ([http://www.efcweb.org/E\\_News+1\\_2014-p-104652.html](http://www.efcweb.org/E_News+1_2014-p-104652.html)).

### 5-4.3 EFC Newsletter

The hardcopy Newsletter N° 22, prepared by Mrs. Juliet IPPOLITO, was distributed on the occasion of EUROCORR 2014, in the delegate bag and also available at the EFC Booth.

### 5-4.4 Progress with items/articles for the Publication in the three EFC Journals

Dr. Roman BENDER reminded that news about EFC are published in the 3 partner Journals: "*Materials and Corrosion*", "*Corrosion Engineering, Science and Technology (CST)*" and "*Matériaux et Techniques*".

The BoA Members were invited to provide him material to be published in the EFC journals.

#### **5-4.5 Status on the other Partner Journals**

Mrs. Juliet IPPOLITO, the Public Relation Officer (PRO), reported on the contacts taken with the EFC Members Societies to ask them to propose journals which could become EFC Partner Journals, see **Appendix 2**.

#### **5-5 EFC Web Site**

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

Login: efc-boa

Password: Istanbul12

Dr. Roman BENDER presented the status on the latest improvements to the EFC Website including the Calendar of Events with a scrolling process and the announcement of the EUROCRRs series for which the right column of the EFC home page will be reserved, see **Appendix 3**.

Mrs. Juliet IPPOLITO reminded that the EFC Member Societies are invited to create a restricted area in their website for their members and to encourage them to implement a link from this restricted area to the EFC website restricted area.

The Scientific Secretary reminded that the Working Party Chairmen can implement restricted areas on their web pages. However only few of them use this possibility.

#### **5-6 EFC Logo**

During its last meetings, the PACM discussed about the visibility of the EFC and particularly the EFC logo and graphical image.

Some projects of new logos were presented to the BoA, see **Appendix 4**.

The discussions focused on the following:

- Only English language,
- Use of Capital Letters
- Use of black, orange and green in order to symbolize metal, corrosion and environment.

The study will continue on this basis with the objective of presenting a logo to the BoA in March 2015 in view of adopting it for implementation on the occasion of the celebration of the EFC 60-year Anniversary.

### **Item 6 Finance**

#### **6-1 EFC Financial Report**

An EFC Financial Report was presented by Mrs. Julija BUGAJEVA of IOM<sup>3</sup>, including the situation of the EFC Membership Fee arrears, see **Appendix 5**.

The Financial Report presented a strong balance sheet with high level of liquidities which can be explained by the payment of part of arrears and the lack of use of the Strategic actions funds.

BoA Members approved the Honorary Treasurer's Report with 4 abstentions.

## 6-2 *EFC Subscription Fees for 2015*

An increase of the membership fees based on an inflation rate between 1 and 1,5% was proposed by Mrs. Julija BUGAJEVA, see **Appendix 6**.

A discussion occurred concerning the opportunity of such an increase.

Somewhat reduced subscription fees for the year 2015, still considering the inflation rate, have been proposed for recommendation to the GA, see **Appendix 7**.

## Item 7 **EUROCORR Series: 2014 to 2018**

### 7-1 *EUROCORR 2014 - Pisa (Italy) - Report*

Mrs. Federica BASSANI reported on the preliminary results of **EUROCORR 2014** in **Pisa**, see **Appendix 8**.

At the date of the meeting, 948 delegates were registered, including 387 non EFC members and 220 EFC members, 158 students and 40 registrations for one day. 58 complimentary registrations were distributed. The delegates were coming from 58 countries and the breakdown of the representatives placed France as the second country with 123 delegates after Italy with 157 delegates. The repartition of the delegates of the most other important countries were as follows: Germany 94, UK 69, United States 40, Brazil 38, etc.

320 delegates were registered for the Gala Dinner. 31 exhibitors were registered.

The EUROCORR 2014 organisers decided to print the Book of Abstracts only on request, sold on the price of €52 per copy. Only 72 orders have been received.

The EUROCORR 2014 levy for the EFC budget was expected to be more than €20 000.

More than 600 abstracts were submitted and the programme presented 444 oral lectures including 4 plenary lectures in 43 sessions, divided in 8 to 10 parallel sessions, and 180 posters.

The EFC President, Prof. Lorenzo FEDRIZZI, expressed his thanks to Mrs. Federica BASSANI, all of her team, the Italian Organising Committee and the EFC Congress Office Secretariat.

### 7-2 *EUROCORR 2015 - Graz (Austria) - Progress with Arrangements*

**EUROCORR 2015** will be held on **6 - 10 of September 2015** in **Graz**, Austria. The general theme will be **“Earth, Fire, Water, Air, Corrosion happens everywhere”**.

Prof. Gregor Mori reported on the progress for EUROCORR 2015, see **Appendix 9**. About 10 parallel sessions will be possible.

### 7-3 *EUROCORR 2016 - Montpellier (France) - Report on Preliminary Arrangements*

**EUROCORR 2016** will be held on **11 - 15 September 2016** in **Montpellier**, France. The general theme will be **“Advances in Linking Science and Engineering”**.

Prof. Philippe Marcus reported on the preliminary arrangements for EUROCORR 2016. The first announcement has been distributed during EUROCORR 2014 on the EFC booth and other various locations in the exhibition hall.

#### **7-4 *EUROCORR 2017 - Prague (Czech Republic) - Initial Progress Report***

**EUROCORR 2017** will be held on **3 to 7 of September 2017** in **Prague**, Czech Republic. The general theme will be “**Corrosion Control for Safer Living**”.

On behalf of AKI and DECHEMA, Dr. Milan KOURIL reported on the initial progress for EUROCORR 2017, see **Appendix 10**.

He reminded that a congress on Process Safety including Corrosion under insulation and Non-destructive testing will be organised in parallel by the same organisers.

He confirmed that a bid for the organisation of ICC 2017 in conjunction with EUROCORR 2017 has also been made by AKI and DECHEMA.

#### **7-5 *EUROCORR 2018 - Call for Bids***

Members were reminded that bids to host **EUROCORR 2018** should be submitted in writing to the Frankfurt Office **by 15 January 2015** with a copy to the Scientific Secretary and the Paris Office.

#### **7-6 *Progress on the EFC Exhibition Task Force***

Mr. Don HARROP, chair the “*EFC Exhibition Task Force*” presented the progress of the work done so far, see **Appendix 11**.

7 recommendations have been proposed for examination by the BoA. They will be studied during the next Strategic Group Meeting on December 2014.

The EFC President, Prof. Lorenzo FEDRIZZI, congratulated and thanked Mr. Don HARROP for the work carried out by this Task Force under his leadership.

### **Item 8 *EFC Events and Calendar of Events***

Appendix 13 of the Working Papers provided an update of forthcoming events in the EFC Calendar, including Courses, prepared by the Scientific Secretary.

BoA Members were reminded that the Calendar of Events is regularly updated on the EFC website by Dechema and also includes non EFC-sponsored events in an attempt to draw outside interest to the EFC as a central source of information on corrosion events throughout the world.

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

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

None.

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

The next BoA meeting will be held on 27 March 2015, at Graz (Austria) at time and place to be announced later.

# **A P P E N D I C E S**

### Progress in the Preparation of the EFC Book Series

## BoA Item 5 EFC Activities and Projects

### 5-4 EFC Publications (Arjan Mol)

**5-4.1 EFC Book Series :** European Federation of Corrosion Publications (‘‘Open Book’’)

**Woodhead (now part of Elsevier):** Better distribution channels

To buy print or e-book



<http://store.elsevier.com/woodhead?isbn=9781845694724&as=authorsearch>

To buy or access book chapters



<http://www.sciencedirect.com/science/article/pii/S02715459143043018>

**In the pipeline:**

- NEW ‘‘Stress Corrosion Cracking of Alloy 400 - The ‘Coriou Effect’ ’’ by WP 4
- Persian translation EFC 64 ‘‘Recommended practice for corrosion management of pipelines in oil and gas production and transportation’’ (WP 13)
- Croatian translation of EFC 63 ‘‘The Corrosion Performance of Metals for the Marine Environment: A Basic Guide’’ (WP 9)
- Revision of EFC 6 ‘‘Corrosion Education Manual’’ (WP 7)
- Update of ‘‘EFC 33 ‘‘Corrosion under-insulation (CUI) guidelines’’ (WP 13)

EFC BoA Meeting, 08 September 2014, Pisa, Italy

## BoA Item 5 EFC Activities and Projects

### 5-4 EFC Publications (Arjan Mol)

**For orders of EFC books published by WOODHEAD PUBLISHING (EFC No. 38, 41-51, 53-55 and 65 onwards), please go to the Elsevier Book Store:**

[http://store.elsevier.com/Woodhead-Publishing/IMP\\_209/](http://store.elsevier.com/Woodhead-Publishing/IMP_209/)

**For orders of EFC books published by MANEY PUBLISHING, please go to:**

Oxbow Books, 10 Hythe Bridge Street, Oxford OX1 2EW, UK.  
 E-mail: [orders@oxbowbooks.com](mailto:orders@oxbowbooks.com) or  
 Online: [www.oxbowbooks.com](http://www.oxbowbooks.com)

Purchasers in **North America** can be directly supplied by Maney's US agent, Casemate Academic  
 E-mail: [info@casemateacademic.com](mailto:info@casemateacademic.com)

*Please note that volumes 1, 2, 3, 8, 11, 13 and 18 are now out of print.*

<http://efcweb.org/Publications.html>

EFC STAC Meeting, 08 September 2014,  
Pisa, Italy

**EFC Partner Journals**

## EFC Official Partner Journals

|                |                                                     |          |              |                                                                                                     |
|----------------|-----------------------------------------------------|----------|--------------|-----------------------------------------------------------------------------------------------------|
| <b>France</b>  | Materiaux et Techniques                             | CEFRACOR | Ariana Fuga  | ariana.fuga@edpsciences.org<br><a href="http://www.mattech-journal.org">www.mattech-journal.org</a> |
| <b>Germany</b> | Materials & Corrosion                               | GfKORR   | Roman Bender | bender@dechema.de<br><a href="http://www.onlinelibrary.wiley.com">www.onlinelibrary.wiley.com</a>   |
| <b>UK</b>      | Corrosion Engineering, Science and Technology (CST) | IOM3     |              | <a href="http://www.maneyonline.com/loi/cst">http://www.maneyonline.com/loi/cst</a>                 |

## EFC Member Societies Journals

| COUNTRY           | JOURNAL                            | EFC MEMBER SOCIETY             | CONTACT                   | E-MAIL and WEBSITE                                                                                                                                       |
|-------------------|------------------------------------|--------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sweden</b>     | Corrosion News                     | SWEREA-KIMAB                   | Margaretha Sonnergaard/   | corrosionnews@swerea.se<br><a href="http://www.swwereakimab.se">www.swwereakimab.se</a>                                                                  |
| <b>UK 1</b>       | Materials, Science and Technology  | IOM3/C.C.                      | Emma Leighton             | E.Leighton@maneypublishing.com<br><a href="http://www.maneyonline.com/loi/mst">www.maneyonline.com/loi/mst</a>                                           |
| <b>UK 2</b>       | Corrosion Management               | Institute of Corrosion (ICorr) | Debbie Hardwick           | debbie@squareone.co.uk<br><a href="http://www.icorr.org/magazine/">www.icorr.org/magazine/</a>                                                           |
| <b>Italy</b>      | La Metallurgia Italiana            | AIM                            | Antonella Donzelli        | met.aim@aimnet.it, adonzelli@yahoo.com<br><a href="http://www.metallurgia-italiana.net/eng/rivista.php">www.metallurgia-italiana.net/eng/rivista.php</a> |
| <b>Holland 1</b>  | Procesinfra Uptime                 | Bond voor Materialenkennis     | Edward Uittenbroek        | uittenbroek@procesinfra-uptime.com<br><a href="http://www.procesinfra-uptime.com">www.procesinfra-uptime.com</a>                                         |
| <b>Holland 2</b>  | Oppervlaktetechnieken              |                                |                           |                                                                                                                                                          |
| <b>Australia</b>  | Corrosion and Materials            | ACA                            | Tracy Winn                | twinn@corrosion.com.au<br><a href="http://www.corrosion.com.au/Publications/CMIssues">www.corrosion.com.au/Publications/CMIssues</a>                     |
| <b>Poland</b>     | “Ochrona przed Korozja”            | PSK                            | Malgorzata Smieszek-Glanc | glanc@ochronapzedkorozja.pl<br><a href="http://www.ochronapzedkorozja.com">www.ochronapzedkorozja.com</a>                                                |
| <b>Portugal 1</b> | Corrosão e protecção dos materiais | SPM                            | Teresa Cunha Diamantino   | teresa.diamantino@lneg.pt<br><a href="http://www.lneg.pt/iedt/unidades/21/paginas/126">www.lneg.pt/iedt/unidades/21/paginas/126</a>                      |
| <b>Portugal 2</b> | Corrosão e protecção dos materiais | SPM                            | Manuela Oliveira          | Manuela.oliveira2@gmail.com<br><a href="http://www.scielo.oces.mctes.pt">www.scielo.oces.mctes.pt</a>                                                    |
| <b>U.S.A.</b>     | Materials Performance Journal      | NACE                           | Getchen Jacobson          | Gretchen.jacobson@nace.org<br><a href="http://www.nace.org/MaterialsPerformance">www.nace.org/MaterialsPerformance</a>                                   |

### Latest Improvements to the EFC Website

#### BoA Item 5 EFC Activities and Projects

##### 5-4 EFC Publications

##### 5-5 EFC Web Site (Roman Bender, Arjan Mol)

Dr. Roman Bender will present the status on the latest improvements to the EFC Website including the Calendar of Events with a scrolling process and the announcement of the EUROCORR series for which the right column of the EFC home page will be reserved.



EFC BoA Meeting, 08 September 2014, Pisa, Italy

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#### BoA Item 5 EFC Activities and Projects

##### 5-4 EFC Publications

##### 5-5 EFC Web Site (Roman Bender, Arjan Mol)

- The STAC Chairman will report on the status of the implementation of restricted areas on the web pages of the Working Parties.



Example: Working Party 4: Nuclear Corrosion (Chair Damien Féron)

Further WPs with restricted areas:

EFC Working Party 15: Corrosion in the Refinery Industry

EFC Working Party 16: Cathodic Protection

EFC Working Party 17: Automotive Corrosion

EFC STAC Meeting, 08 September 2014,  
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**Projects of new EFC Logos**



**EUROPEAN FEDERATION OF CORROSION**  
**Treasurer's report to the Board of Administrators – September 2014**

I am pleased to attach the following for your consideration:

**1 Annual financial statement for the year ended 31 December 2013** (Annex 1, pages 1 to 3)

The results for the year are shown on page 1. There was a surplus of €35,389 which exceeds the budget for the year and the surplus for 2012 of €32,683.

Total income was higher than the budget by €10,000 but in line with income achieved in 2012. Subscription income includes the collection of arrears from previous years of €4,677 and the Eurocorr levy includes €5,000 from the administration of NCC.

Costs were €3,000 lower than 2012 and €16,000 lower than budget. Costs are lower than budgeted as nine of the budgeted costs allocated for strategic actions have been used and Scientific Secretary was appointed part way through the year, hence lower travel and meeting costs. The 2013 budget had been prepared on the basis of the assumptions contained in the strategic plan that now need updating.

As a result of the surplus, reserves increased to €198,510 at the year end and represent three times budgeted expenditure for 2014. Having achieved its corporate aims for finance, EFC is now in a good position to develop and promote its objectives.

**2 Budget for 2015** (Annex 2)

The annex shows the results for 2013 and the budget for 2014 and 2015. The 2015 budget shows an operating surplus of €12,750.

Income has been included at a level achieved in 2013 and expenditure allows for:

- The split of the current scientific and PR role into two separate roles,
- Continued development of the website and some support for working parties, and
- Provision for €10,000 to fund strategic actions.

**3 Subscriptions** (Annex 3 and 4)

Annex 3 summarises subscriptions due in 2013 and Annex 4 summarises subscriptions due in 2014. As at 3 September 2014, subscriptions outstanding for 2014 amount to €13,925 and earlier years totalled €13,522. Action continues to be taken to collect the outstanding subscriptions. Members are requested to pay outstanding subscriptions prior to the General Assembly.

**4 Approval**

Approval is sought from the Board of Administrators and the General Assembly for the:

- Annual financial statements for the year ended 31 December 2013
- Budget for 2015.

**Julija Bugajeva**  
 3 September 2014

EUROPEAN FEDERATION OF CORROSION  
Income and expenditure account for the year ended 31 December 2013

Treasurers report  
Annex 1 - Page 1

|                                       | Note | 2013 budget |                | 2013 results |                | 2012 results |                |
|---------------------------------------|------|-------------|----------------|--------------|----------------|--------------|----------------|
|                                       |      | €           | €              | €            | €              | €            | €              |
| <b>Income</b>                         |      |             |                |              |                |              |                |
| Net subscriptions receivable          |      |             | 42 000         |              | 48 717         |              | 47 366         |
| Eurocorr levy                         |      |             | 20 000         |              | 23 447         |              | 25 409         |
| Publishing income                     |      |             | 4 000          |              | 3 879          |              | 3 466          |
| Other income                          |      |             | 0              |              | 0              |              | 0              |
| Total                                 |      |             | <u>66 000</u>  |              | <u>76 043</u>  |              | <u>76 241</u>  |
| <b>Expenditure</b>                    |      |             |                |              |                |              |                |
| Membership services                   |      |             |                |              |                |              |                |
| Science secretary costs               | (1)  | 10 250      |                | 7 523        |                | 10 738       |                |
| Support for working parties           | (2)  | 2 000       |                | 0            |                | 1 200        |                |
| Newsletter                            |      | 2 000       |                | 6 286        |                | 3 981        |                |
| Website                               |      | 4 000       |                | 4 800        |                | 4 800        |                |
| Medal and awards                      |      | 1 500       |                | 1 500        |                | 500          |                |
|                                       |      |             | <u>19 750</u>  |              | <u>20 109</u>  |              | <u>21 219</u>  |
| Membership/product development growth |      |             |                |              |                |              |                |
| PR officer                            | (1)  | 10 250      |                | 7 523        |                | 10 737       |                |
| Publicity                             |      | 2 000       |                | 522          |                | 0            |                |
| President's dinner at Eurocorr        |      | 2 000       |                | 1 711        |                | 2 151        |                |
| Publication costs                     |      | 0           |                | 0            |                | 0            |                |
|                                       |      |             | <u>14 250</u>  |              | <u>9 756</u>   |              | <u>12 888</u>  |
| International visibility              |      |             |                |              |                |              |                |
| NACE participation costs              |      | 2 000       |                | 0            |                | 0            |                |
| World Corrosion Organisation          |      | 2 700       |                | 2 701        |                | 2 653        |                |
| Other costs                           |      | 0           |                |              |                | 0            |                |
|                                       |      |             | <u>4 700</u>   |              | <u>2 701</u>   |              | <u>2 653</u>   |
| Administrative costs                  |      |             |                |              |                |              |                |
| Science secretary costs               | (1)  | 0           |                | 0            |                | 0            |                |
| Paris secretariat costs               |      | 8 000       |                | 6 231        |                | 6 509        |                |
| Honorary Officers expenses            |      | 2 000       |                | 1 831        |                | (46)         |                |
|                                       |      |             | <u>10 000</u>  |              | <u>8 062</u>   |              | <u>6 463</u>   |
| Other costs                           |      |             |                |              |                |              |                |
| Exchange losses/(gains)               |      | 0           |                | 0            |                | 0            |                |
| Bank charges                          |      | 50          |                | 26           |                | 35           |                |
| Sundry costs                          |      | 0           |                | 0            |                | 300          |                |
|                                       |      |             | <u>50</u>      |              | <u>26</u>      |              | <u>335</u>     |
| Strategic actions                     |      |             | 8 000          |              | 0              |              | 0              |
| Total                                 |      |             | <u>56 750</u>  |              | <u>40 654</u>  |              | <u>43 558</u>  |
| <b>Surplus for the year</b>           |      |             | <u>9 250</u>   |              | <u>35 389</u>  |              | <u>32 683</u>  |
| <b>Surplus brought forward</b>        |      |             | <u>163 121</u> |              | <u>163 121</u> |              | <u>130 438</u> |
| <b>Surplus carried forward</b>        |      |             | <u>172 371</u> |              | <u>198 510</u> |              | <u>163 121</u> |

**Appendix 5 – Page 3**

EURPEAN FEDERATION OF CORROSION  
Balance sheet as at 31 December 2013

Treasurs report  
Annex 1 - Page 2

|                            | Note | 31/12/13<br>€  | 31/12/12<br>€  |
|----------------------------|------|----------------|----------------|
| <b>Current assets</b>      |      |                |                |
| Outstanding subscriptions  | (4)  | 1 640          | 9 568          |
| Other debtors              | (5)  | 20 307         | 38 310         |
| Amount held by IoM3        |      | 186 507        | 125 694        |
| Bank balance               |      | 2 126          | 2 152          |
|                            |      | <u>210 580</u> | <u>175 724</u> |
| <b>Current liabilities</b> |      |                |                |
| Creditors and accruals     | (6)  | 8 046          | 8 578          |
| <b>Net assets</b>          |      | <u>202 534</u> | <u>167 146</u> |
| <br>General fund           |      | <br>198 510    | <br>163 121    |
| Education fund             |      | 4 025          | 4 025          |
| <b>Total funds</b>         |      | <u>202 535</u> | <u>167 146</u> |

## Appendix 5 – Page 4

EUROPEAN FEDERATION OF CORROSION  
Notes to the financial statements for the year ended 31 December 2013

Treasurers report  
Annex 1 – Page 3

|                                                                                                         | 2013<br>€     | 2012<br>€     |
|---------------------------------------------------------------------------------------------------------|---------------|---------------|
| <b>1) Scientific Secretary costs</b>                                                                    |               |               |
| Fees                                                                                                    | 12 783        | 17 761        |
| Travel & incidental expenses                                                                            | 2 263         | 3 714         |
| Postage & courier costs                                                                                 | 0             | 0             |
|                                                                                                         | <u>15 046</u> | <u>21 475</u> |
| <i>Allocated as follows:</i>                                                                            |               |               |
| Membership services                                                                                     | 7 523         | 10 738        |
| Support for working parties                                                                             | 0             | 0             |
| NACE participation costs                                                                                | 0             | 0             |
| PR activities                                                                                           | 7 523         | 10 737        |
| Administrative costs                                                                                    | 0             | 0             |
|                                                                                                         | <u>15 046</u> | <u>21 475</u> |
| <b>2) Support for working parties</b>                                                                   |               |               |
| Scientific Secretary fees                                                                               | 0             | 0             |
| Other support costs                                                                                     | 0             | 1 200         |
|                                                                                                         | <u>0</u>      | <u>1 200</u>  |
| <b>3) NACE participation costs</b>                                                                      |               |               |
| Scientific Secretary fees                                                                               | 0             | 0             |
| Travel and other costs                                                                                  | 0             | 0             |
|                                                                                                         | <u>0</u>      | <u>0</u>      |
| <b>4) Subscriptions outstanding</b>                                                                     |               |               |
| This represents subscriptions due prior to 31 December 2013 that have been received up to 31 July 2014. |               |               |
|                                                                                                         | <u>1 640</u>  | <u>0</u>      |
| <b>5) Other debtors</b>                                                                                 |               |               |
| Publication royalties                                                                                   | 3 597         | 17 930        |
| Eurocorr levy                                                                                           | 16 710        | 20 380        |
|                                                                                                         | <u>20 307</u> | <u>38 310</u> |
| <b>6) Creditors and accruals</b>                                                                        |               |               |
| Scientific secretary's fees/expenses                                                                    | 7 438         | 3 274         |
| Paris secretariat costs                                                                                 | 0             | 0             |
| Working party expenses                                                                                  | 0             | 0             |
| WCO fees                                                                                                | 0             | 2 653         |
| Other accruals                                                                                          | 608           | 2 651         |
|                                                                                                         | <u>8 046</u>  | <u>8 578</u>  |

## Appendix 5 – Page 5

EUROPEAN FEDERATION OF CORROSION  
Budget for the year ending 31 December 2014

Treasurers report  
Annex 2

|                                       | 2013 results   |   | 2014 budget    |   | 2015 budget    |   |
|---------------------------------------|----------------|---|----------------|---|----------------|---|
|                                       | €              | € | €              | € | €              | € |
| <b>Income</b>                         |                |   |                |   |                |   |
| Net subscriptions receivable          | 48 717         |   | 46 000         |   | 50 000         |   |
| Eurocorr levy                         | 23 447         |   | 20 000         |   | 20 000         |   |
| Publishing income                     | 3 879          |   | 4 000          |   | 4 000          |   |
| Other income                          | 0              |   | 0              |   | 0              |   |
| Total                                 | <u>76 043</u>  |   | <u>70 000</u>  |   | <u>74 000</u>  |   |
| <b>Expenditure</b>                    |                |   |                |   |                |   |
| Membership services                   |                |   |                |   |                |   |
| Science secretary costs               |                |   |                |   |                |   |
| Fees                                  | 6 392          |   | 8 750          |   | 8 750          |   |
| Travel & office expenses              | 1 131          |   | 2 000          |   | 2 000          |   |
| Support for working parties           | 0              |   | 3 000          |   | 2 000          |   |
| Newsletter                            | 6 286          |   | 4 250          |   | 5 000          |   |
| Website                               | 4 800          |   | 5 000          |   | 5 000          |   |
| Medals and awards                     | 1 500          |   | 1 500          |   | 1 500          |   |
|                                       | <u>20 109</u>  |   | <u>24 500</u>  |   | <u>24 250</u>  |   |
| Membership/product development growth |                |   |                |   |                |   |
| PR consultant                         |                |   |                |   |                |   |
| Fees                                  | 6 392          |   | 8 750          |   | 8 750          |   |
| Travel & office expenses              | 1 131          |   | 2 000          |   | 2 000          |   |
| President's dinner at Eurocorr        | 1 711          |   | 2 250          |   | 2 500          |   |
| Publicity                             | 522            |   | 2 000          |   | 2 000          |   |
| Publication costs                     | 0              |   | 0              |   | 0              |   |
|                                       | <u>9 756</u>   |   | <u>15 000</u>  |   | <u>15 250</u>  |   |
| International visibility              |                |   |                |   |                |   |
| NACE participation costs              | 0              |   | 2 000          |   | 0              |   |
| World Corrosion Organisation          | 2 701          |   | 2 700          |   | 2 700          |   |
|                                       | <u>2 701</u>   |   | <u>4 700</u>   |   | <u>2 700</u>   |   |
| Administrative costs                  |                |   |                |   |                |   |
| Science secretary costs               | 0              |   | 0              |   | 0              |   |
| Paris secretariat costs               | 6 231          |   | 7 200          |   | 7 000          |   |
| Honorary Officers expenses            | 1 831          |   | 2 000          |   | 2 000          |   |
|                                       | <u>8 062</u>   |   | <u>9 200</u>   |   | <u>9 000</u>   |   |
| Other costs                           |                |   |                |   |                |   |
| Bank charges                          | 26             |   | 50             |   | 50             |   |
|                                       | <u>26</u>      |   | <u>50</u>      |   | <u>50</u>      |   |
| Strategic actions                     | 0              |   | 10 000         |   | 10 000         |   |
| Total                                 | <u>40 654</u>  |   | <u>63 450</u>  |   | <u>61 250</u>  |   |
| <b>Surplus/(deficit) for the year</b> | <u>35 389</u>  |   | <u>6 550</u>   |   | <u>12 750</u>  |   |
| <b>Surplus brought forward</b>        | <u>163 121</u> |   | <u>198 510</u> |   | <u>205 060</u> |   |
| <b>Surplus carried forward</b>        | <u>198 510</u> |   | <u>205 060</u> |   | <u>217 810</u> |   |

## Appendix 5 – Page 6

EUROPEAN FEDERATION OF CORROSION  
2013 Subscriptions income

Treasurer's report to BoA  
Annex 3 - Page 1

| COUNTRY      | SOCIETY                                             | Fees<br>2013 | Arrears<br>b/fwd | CYr subs<br>received | Arrears<br>received | Write off | Owing at<br>27/06/14 | Type of<br>member | Comments                                                                         |
|--------------|-----------------------------------------------------|--------------|------------------|----------------------|---------------------|-----------|----------------------|-------------------|----------------------------------------------------------------------------------|
|              |                                                     | €            | €                | €                    | €                   | €         | €                    |                   |                                                                                  |
| Austria      | The Austrian Society of Metallurgy & Materials      | 1 640,00     |                  | 1 640,00             |                     |           | 0,00                 | Smaller           | Received 27/06/2013                                                              |
| Belgium      | CEBELCOR                                            | 1 640,00     |                  | 1 640,00             |                     |           | 0,00                 | Full              | Received 03/01/2014                                                              |
| Finland      | FINNCORR                                            | 1 640,00     | 1 614,00         | 1 640,00             | 1 614,00            |           | 0,00                 | Full              | €1,640 received 27/06/2013                                                       |
| France       | CEFRACOR                                            | 1 640,00     |                  | 1 640,00             |                     |           | 0,00                 | Full              |                                                                                  |
| France       | Federation Francaise pour les sciences de la Chimie | 1 640,00     |                  | 1 640,00             |                     |           | 0,00                 | Full              |                                                                                  |
| Germany      | GfKORR                                              | 1 640,00     |                  | 1 640,00             |                     |           | 0,00                 | Full              | Received 27/06/2013                                                              |
| Germany      | DECHEMA eV                                          | 1 640,00     |                  | 1 640,00             |                     |           | 0,00                 | Full              |                                                                                  |
| Italy        | Associazione Italiana di Metallurgia AIM            | 1 640,00     |                  | 1 640,00             |                     |           | 0,00                 | Smaller           |                                                                                  |
| Italy        | AITIVA                                              | 0,00         |                  |                      |                     |           | 0,00                 |                   | Cancelled membership<br>19/11/12                                                 |
| Norway       | Norsk Korrosjonsteknisk Forening                    | 1 640,00     | 3 181,00         | 1 640,00             | 3 181,00            |           | 0,00                 | Full              | Received Sep 2013                                                                |
| Portugal     | National Laboratory of Energy and Geology           | 0,00         | 1 496,00         |                      | 1 496,00            |           | 0,00                 |                   | Cancelled membership                                                             |
| Portugal     | Sociedade Portuguesa de Materiais                   | 1 640,00     |                  | 1 640,00             |                     |           | 0,00                 | Smaller           |                                                                                  |
| Spain        | Sociedad Espanola de Qumica Industrial              | 1 640,00     |                  | 1 640,00             |                     |           | 0,00                 | Smaller           | Resigned 31/12/2013                                                              |
| Sweden       | Swedish Corrosion Institute                         | 1 640,00     | 1 614,00         | 1 640,00             |                     |           | 1 614,00             | Full              | Received 13/09/2013                                                              |
| Switzerland  | SGO                                                 | 1 640,00     |                  | 1 640,00             |                     |           | 0,00                 | Smaller           | Received 01/07/2013                                                              |
| UK           | Institute of Corrosion                              | 1 640,00     |                  | 1 640,00             |                     |           | 0,00                 | Full              |                                                                                  |
| UK           | The Institute of Materials                          | 1 640,00     |                  | 1 640,00             |                     |           | 0,00                 | Full              |                                                                                  |
| Croatia      | Croatian Society for Materials Protection           | 1 640,00     | 996,00           | 1 640,00             | 996,00              |           | 0,00                 | Smaller           | €996 received 5/03/2013<br>€640 received 30/08/2013<br>€1000 received 23/12/2013 |
| Czech Repub. | Czech Association of Corrosion Engineers            | 1 640,00     | 1 496,00         | 1 640,00             | 1 496,00            |           | 0,00                 | Smaller           | €1,640 received 02/07/2013                                                       |
| Hungary      | Hungarian Corrosion Society                         | 1 640,00     |                  |                      |                     |           | 1 640,00             | Smaller           |                                                                                  |
| Poland       | Polskie Stowarzyszenie Korozyjne                    | 1 640,00     |                  | 1 640,00             |                     |           | 0,00                 | Smaller           |                                                                                  |
| Slovenia     | Institute of Metals and Technologies                | 1 640,00     | 6 808,00         |                      |                     |           | 8 448,00             | Smaller           | Has not paid for many years                                                      |
| Ukraine      | Ukranian Association of Corrosionists               | 1 640,00     | 1 496,00         |                      |                     |           | 3 136,00             | Smaller           | Has not paid for many years                                                      |
| Romania      | Corrosion Comm. of the Romanian Academy             | 0,00         |                  |                      |                     |           | 0,00                 |                   |                                                                                  |
| Russia       | ANTI-KOR – Int. Sci. & Educ. Corr. Centre           | 1 640,00     |                  | 1 640,00             |                     |           | 0,00                 | Full              |                                                                                  |

## Appendix 5 – Page 7

EUROPEAN FEDERATION OF CORROSION  
2013 Subscriptions incomeTreasurer's report to BoA  
Annex 3 - Page 2

| COUNTRY         | SOCIETY                                    | Fees<br>2013 | Arrears<br>b/fwd | CYr subs<br>received | Arrears<br>received | Write off | Owing at<br>27/06/14 | Type of<br>member | Comments                          |
|-----------------|--------------------------------------------|--------------|------------------|----------------------|---------------------|-----------|----------------------|-------------------|-----------------------------------|
|                 |                                            | €            | €                | €                    | €                   | €         | €                    |                   |                                   |
| Turkey          | The Corrosion Association                  | 1 640,00     | 1 496,00         | 1 496,00             |                     |           | 1 640,00             | Smaller           | €1,496 received 05/07/13 (note 3) |
| Albania         | Albanian Corrosion Society                 | 1 640,00     | 4 068,00         |                      |                     |           | 5 708,00             |                   | Has not paid for two years        |
| Czech<br>Repub. | Svuom S.R.O.                               | 1 640,00     | 2 848,00         |                      |                     |           | 4 488,00             | Smaller           | Has not paid for many years       |
| Israel          | Campi                                      | 1 640,00     | 4 068,00         |                      |                     |           | 5 708,00             | Int'l             | See note 1. 2013 invoice raised   |
| Poland          | Gdansk University of Technology            | 1 000,00     |                  | 1 000,00             |                     |           | 0,00                 | Affil.            |                                   |
| Europe          | NACE Europe                                | 1 640,00     | 1 614,00         | 1 640,00             | 1 614,00            |           | 0,00                 | Full              | Received 19/06/2013               |
| Belgium         | University of Mons                         | 1 000,00     | 1 000,00         | 1 000,00             | 1 000,00            |           | 0,00                 | Affil.            | Received 18/07/2013               |
| Germany         | Sulzer Metco Europe GmbH                   | 1 500,00     |                  | 1 500,00             |                     |           | 0,00                 | Company           | Received 28/06/2013               |
| Libya           | Libyan Corrosion Society                   | 1 000,00     | 2 000,00         |                      |                     |           | 3 000,00             | Affil.            |                                   |
| Netherlands     | Stopaq BV                                  | 1 000,00     |                  | 1 000,00             |                     |           | 0,00                 | Affil.            |                                   |
|                 |                                            |              |                  |                      |                     |           | 0,00                 |                   |                                   |
| Russia          | VIAM                                       | 1 000,00     |                  | 1 000,00             |                     |           | 0,00                 | Affil.            |                                   |
| Netherlands     | Bond voor Materialenkennis                 | 1 640,00     |                  | 1 640,00             |                     |           | 0,00                 | Full              | 50% membership 2011 2012          |
| Serbia          | Engineers Society of Corrosion             | 1 640,00     | 2 848,00         |                      |                     |           | 4 488,00             |                   | See note 2.                       |
| Russia          | SOPCOR                                     | 1 640,00     |                  | 1 640,00             |                     |           | 0,00                 | Full              | 50% membership 2011 2012          |
| Denmark         | ATV-SEMAPP                                 | 820,00       |                  | 820,00               |                     |           | 0,00                 | Full              | 50% membership 2012 2013          |
| Australia       | The Australasian Corrosion Association Inc | 820,00       |                  | 820,00               |                     |           | 0,00                 | Int'l             | Received 28/08/2013               |
| Brazil          | ABRACO                                     | 820,00       |                  |                      |                     |           | 820,00               | Int'l             | 50% membership 2012 2013          |
| Italy           | APCE                                       | 820,00       |                  | 820,00               |                     |           | 0,00                 | Full              | 50% membership 2012 2013          |
|                 |                                            | 58 980,00    | 38 643,00        | 45 536,00            | 11 397,00           | 0,00      | 40 690,00            |                   |                                   |

- Note 1 CAMPI has not paid for many years. In March 2013, Amir Eliezer said he was waiting response to query raised at GA 2011 and finding difficulty paying higher annual subscriptions
- Note 2 Serbia has not paid for 2011 and 2012. In March, Caslav Lacnjevac acknowledged debt but could not pay. Have unsuccessfully applied for Government funding and seek other means. **Total due €4,488**
- Note 3 Turkey's 2012 subscription to be paid by Eurocorr organiser. We have invoiced the organiser and chased the debt.

## Appendix 5 – Page 8

EUROPEAN FEDERATION OF CORROSION  
2014 Subscriptions incomeTreasurer's report to BoA  
Annex 4 - Page 1

| COUNTRY         | SOCIETY                                                | Fees<br>2014<br>€ | Arrears<br>b/fwd<br>€ | CYr subs<br>received<br>€ | Arrears<br>received<br>€ | Write off<br>€ | Owing at<br>03/01/14<br>€ | Type of<br>member | Comments          |
|-----------------|--------------------------------------------------------|-------------------|-----------------------|---------------------------|--------------------------|----------------|---------------------------|-------------------|-------------------|
| Austria         | The Austrian Society of Metallurgy & Materials         | 1 670,00          |                       | 1 670,00                  |                          |                | 0,00                      | Smaller           |                   |
| Belgium         | CEBELCOR                                               | 1 670,00          |                       |                           |                          |                | 1 670,00                  | Full              |                   |
| Finland         | FINNCORR                                               | 1 670,00          |                       | 1 670,00                  |                          |                | 0,00                      | Full              |                   |
| France          | CEFRACOR                                               | 1 670,00          |                       | 1 670,00                  |                          |                | 0,00                      | Full              |                   |
| France          | Federation Francaise pour les sciences de la<br>Chimie | 1 670,00          |                       | 1 670,00                  |                          |                | 0,00                      | Full              |                   |
| Germany         | GfKORR                                                 | 1 670,00          |                       | 1 670,00                  |                          |                | 0,00                      | Full              |                   |
| Germany         | DECHEMA eV                                             | 1 670,00          |                       | 1 670,00                  |                          |                | 0,00                      | Full              |                   |
| Italy           | Associazione Italiana di Metallurgia AIM               | 1 670,00          |                       | 1 670,00                  |                          |                | 0,00                      | Smaller           |                   |
| Norway          | Norsk Korrosjonsteknisk Forening                       | 1 670,00          |                       |                           |                          |                | 1 670,00                  | Full              |                   |
| Portugal        | Sociedade Portuguesa de Materiais                      | 1 670,00          |                       | 1 670,00                  |                          |                | 0,00                      | Smaller           |                   |
| Sweden          | Swedish Corrosion Institute                            | 1 670,00          | 1 614,00              | 1 670,00                  |                          |                | 1 614,00                  | Full              |                   |
| Switzerland     | SGO                                                    | 1 670,00          |                       |                           |                          |                | 1 670,00                  | Smaller           |                   |
| UK              | Institute of Corrosion                                 | 1 670,00          |                       | 1 670,00                  |                          |                | 0,00                      | Full              |                   |
| UK              | The Institute of Materials                             | 1 670,00          |                       | 1 670,00                  |                          |                | 0,00                      | Full              |                   |
| Croatia         | Croatian Society for Materials Protection              | 1 670,00          |                       | 500,00                    |                          |                | 1 170,00                  | Smaller           |                   |
| Czech<br>Repub. | Czech Association of Corrosion Engineers               | 1 670,00          |                       | 1 670,00                  |                          |                | 0,00                      | Smaller           |                   |
| Hungary         | Hungarian Corrosion Society                            | 1 670,00          | 1 640,00              | 1 670,00                  |                          |                | 1 640,00                  | Smaller           |                   |
| Poland          | Polskie Stowarzyszenie Korozyjne                       | 1 670,00          |                       | 1 670,00                  |                          |                | 0,00                      | Smaller           |                   |
| Slovenia        | Institute of Metals and Technologies                   |                   | 8 448,00              |                           |                          |                | 8 448,00                  | Smaller           | See Note 1        |
| Ukraine         | Ukrainian Association of Corrosionists                 |                   | 3 136,00              |                           |                          | 3 136,00       | 0,00                      | Smaller           | See Notes 1 and 5 |
| Russia          | ANTI KOR – Int. Sci. & Educ. Corr. Centre              | 1 670,00          |                       | 1 670,00                  |                          |                | 0,00                      | Full              |                   |
| Turkey          | The Corrosion Association                              | 1 670,00          | 1 640,00              | 1 670,00                  | 1 640,00                 |                | 0,00                      | Smaller           | See Note 2        |
| Albania         | Albanian Corrosion Society                             |                   | 5 708,00              |                           |                          | 5 708,00       | 0,00                      |                   | See Notes 1 and 5 |
| Czech<br>Repub. | Svuom S.R.O.                                           |                   | 4 488,00              |                           |                          | 4 488,00       | 0,00                      | Smaller           | See Notes 1 and 5 |
| Israel          | Campi                                                  |                   | 5 708,00              |                           |                          | 5 708,00       | 0,00                      | Int'l             | See Notes 3 and 5 |
| Poland          | Gdansk University of Technology                        | 1 020,00          |                       | 1 020,00                  |                          |                | 0,00                      | Affil.            |                   |
| Europe          | NACE Europe                                            | 1 670,00          |                       | 1 670,00                  |                          |                | 0,00                      | Full              |                   |

## Appendix 5 - Page 9

EUROPEAN FEDERATION OF CORROSION  
2014 Subscriptions incomeTreasurer's report to BoA  
Annex 4 - Page 2

| COUNTRY     | SOCIETY                                                | Fees<br>2014<br>€ | Arrears<br>b/fwd<br>€ | CYr subs<br>received<br>€ | Arrears<br>received<br>€ | Write off<br>€   | Owing at<br>03/01/14<br>€ | Type of<br>member | Comments                    |
|-------------|--------------------------------------------------------|-------------------|-----------------------|---------------------------|--------------------------|------------------|---------------------------|-------------------|-----------------------------|
| Belgium     | University of Mons                                     | 1 020,00          |                       |                           |                          |                  | 1 020,00                  | Affil.            |                             |
| Germany     | Sulzer Metco Europe GmbH                               | 1 530,00          |                       | 1 530,00                  |                          |                  | 0,00                      | Compan<br>y       |                             |
| Libya       | Libyan Corrosion Society                               | 1 020,00          | 1 000,00              |                           |                          |                  | 2 020,00                  | Affil.            |                             |
| Netherlands | Stopaq BV                                              | 1 530,00          |                       |                           |                          |                  | 1 530,00                  | Affil.            |                             |
| Russia      | VIAM                                                   | 1 020,00          |                       | 1 020,00                  |                          |                  | 0,00                      | Affil.            |                             |
| Netherlands | Bond voor Materialenkennis                             | 1 670,00          |                       | 1 670,00                  |                          |                  | 0,00                      | Full              |                             |
| Serbia      | Engineers Society of Corrosion                         |                   | 4 488,00              |                           |                          | 4 488,00         | 0,00                      | Smaller           | See Notes 4 and 5           |
| Russia      | SOPCOR                                                 | 1 670,00          |                       |                           |                          |                  | 1 670,00                  | Full              |                             |
|             |                                                        |                   |                       |                           |                          |                  |                           |                   |                             |
| Denmark     | ATV-SEMAPP                                             | 1 670,00          |                       | 1 670,00                  |                          |                  | 0,00                      | Full              |                             |
| Australia   | The Australasian Corrosion Association Inc             | 1 670,00          |                       | 1 670,00                  |                          |                  | 0,00                      | Int'l             |                             |
| Brazil      | ABRACO                                                 | 1 670,00          | 820,00                |                           |                          |                  | 2 490,00                  | Int'l             |                             |
| Italy       | APCE                                                   | 1 670,00          |                       | 1 670,00                  |                          |                  | 0,00                      | Full              |                             |
| Serbia      | Serbian Society of Corrosion & Materials<br>Protection | 835,00            |                       |                           |                          |                  | 835,00                    | Full              | 50% Reduction 2014 and 2015 |
| Belgium     | VOM vzw                                                | 835,00            |                       | 835,00                    |                          |                  | 0,00                      | Full              | 50% Reduction 2014 and 2015 |
| Spain       | SOCIEMAT                                               | 835,00            |                       | 835,00                    |                          |                  | 0,00                      | Full              | 50% Reduction 2014 and 2015 |
| Portugal    | Sociedade Portuguesa de Materiais                      | 16 710,30         |                       | 16 710,30                 |                          |                  | 0,00                      | Levy              |                             |
| Germany     | DECHEMA Ev                                             | 2 092,70          |                       | 2 092,70                  |                          |                  | 0,00                      | Surplus           |                             |
|             |                                                        | <u>73 538,00</u>  | <u>38 690,00</u>      | <u>59 613,00</u>          | <u>1 640,00</u>          | <u>23 528,00</u> | <u>27 447,00</u>          |                   |                             |

Note 1 Stopped paying their membership but not formally excluded

Note 2 To be paid by Eurocorr organiser

Note 3 CAMPI has not paid for many years. In March 2013, Amir Eliezer said he was waiting for a response to query raised at GA 2011 and finding difficulty paying higher annual subscriptions

Note 4 Serbia has not paid for 2011 and 2012. In March, Caslav Lacnjevac acknowledged debt but could not pay. Have unsuccessfully applied for Government funding and seek other means.

Note 5 Membership terminated and arrears written off in July 2014

**EUROPEAN FEDERATION OF CORROSION**  
**Treasurer's report to the Board of Administrators – September 2014**

**Membership Fees based on an Inflation Rate between 1 and 1,5% proposed to BoA**

## 2015 subscription fees

|                                                           | 2013 fee | 2014 fee | 2015 fee |
|-----------------------------------------------------------|----------|----------|----------|
| European or International member                          | €1,640   | €1,670   | €1,700   |
| Affiliate member (companies)                              | €1,500   | €1,530   | €1,560   |
| Affiliate member (universities or research organisations) | €1,000   | €1,020   | €1,040   |



**EUROPEAN FEDERATION OF CORROSION**  
**Treasurer's report to the Board of Administrators – September 2014**

**Membership Fees based on an Inflation rate between 1 and 1,5% proposed by BoA  
for Recommendation to the GA**

## 2015 subscription fees

|                                                           | 2013   | 2014   | 2015   |
|-----------------------------------------------------------|--------|--------|--------|
| European or International member                          | €1,640 | €1,670 | €1,690 |
| Affiliate member (companies)                              | €1,500 | €1,530 | €1,550 |
| Affiliate member (universities or research organisations) | €1,000 | €1,020 | €1,030 |



## EUROCORR 2014 - Pisa (Italy) - Report



## **EUROCORR 2014** **EUROPEAN CORROSION CONGRESS**



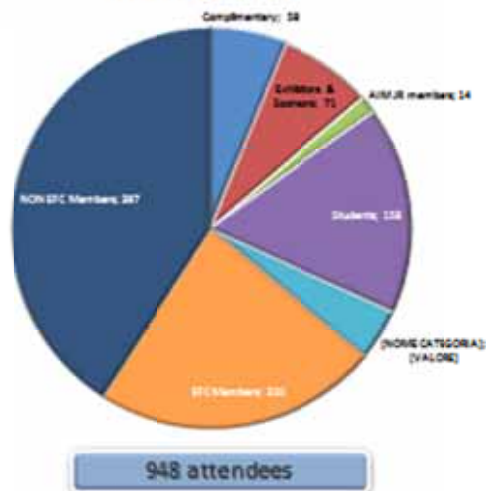
### EUROCORR 2014 - Pisa (Italy) - Report (Continued)



### EUROCORR 2014 - Pisa (Italy) - Report (Continued)

## EUROCORR 2014 EUROPEAN CORROSION CONGRESS

### ATTENDANCE



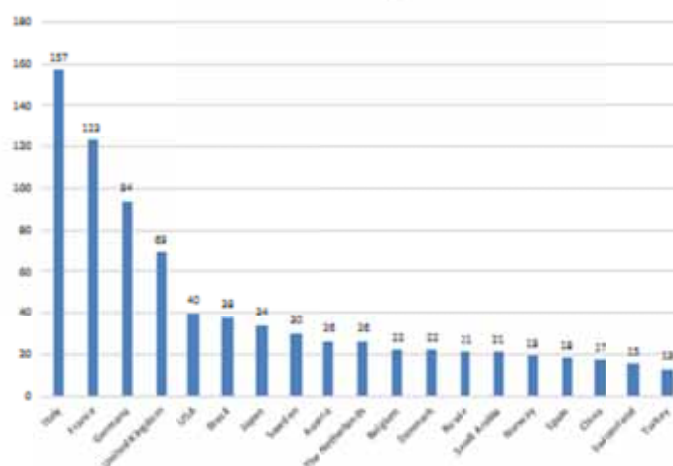
EFC 5% levy  
> 20.000 €

*We granted discounts /  
special rates to whom  
Requested them*

*Still due payments: 120  
51 NON members  
44 members  
17 students  
8 one-day*

## EUROCORR 2014 EUROPEAN CORROSION CONGRESS

### 58 countries represented



**EUROCORR 2014 - Pisa (Italy) - Report (Continued)**

# EUROCORR 2014

## EUROPEAN CORROSION CONGRESS



# EUROCORR 2014

## EUROPEAN CORROSION CONGRESS

### Scientific programme



## EUROCORR 2014 - Pisa (Italy) - Report (Continued)

# EUROCORR 2014

## EUROPEAN CORROSION CONGRESS

### Social programme

Welcome Reception - Monday 8

Poster Party: Wednesday 10

Congress Gala Dinner - Thursday 11



# EUROCORR 2014

## EUROPEAN CORROSION CONGRESS

### Meetings

| Other Meetings                                                                         | Date                   | Time        | Room |
|----------------------------------------------------------------------------------------|------------------------|-------------|------|
| EFC STAC                                                                               | Monday 8 September     | 09:00-11:00 | D    |
| EFC Board of Administrators                                                            | Monday 8 September     | 14:00-18:00 | D    |
| EFC General Assembly                                                                   | Tuesday 9 September    | 18:00-19:30 | D    |
| International Scientific Committee EUROCORR 2015                                       | Tuesday 9 September    | 12:40-14:00 | D    |
| OGP 23936 (ISO TC 67/WG 7/TG "Non-metallics")                                          | Saturday 6 September   | 08:00-17:00 | B    |
| OGP 23936 (ISO TC 67/WG 7/TG "Non-metallics")                                          | Sunday 7 September     | 08:00-12:00 | B    |
| ISO 15156 Maintenance panel                                                            | Sunday 7 September     | 08:00-12:00 | B    |
| Joint Meeting OGP 15156 (ISO TC 67/WG 7) + NACE TG 299 (ISO 15156 Oversight committee) | Sunday 7 September     | 13:30-16:30 | E    |
| OGP 15156 MA (ISO 15156 Maintenance Agency)                                            | Sunday 7 September     | 16:30-17:30 | E    |
| ISO TC 67/WG 7/TG "SSC in refining"                                                    | Monday 8 September     | 08:00-14:00 | B    |
| NACE Working Group TG 478 "Corrosion and Corrosion Protection of Wind Power Units"     | Tuesday 9 September    | 10:00-12:00 | B    |
| NACE European Area - Board of Trustees                                                 | Wednesday 10 September | 13:10-14:00 | B    |
| EFC-NACE Task Group for NATO Standards                                                 | Wednesday 10 September |             | G    |
| EFC-NACE Task Group for NATO Standards                                                 | Thursday 11 September  |             | G    |

Pre-congress meetings: 5  
Not listed meetings: 5

EFC related meetings: 4  
WP meetings: 19

**EUROCORR 2014 - Pisa (Italy) - Report (Continued)**

# EUROCORR 2014

## EUROPEAN CORROSION CONGRESS

### Book of Abstracts

We received only 72 requests of printed copy of book of abstracts, which were sold at the price of 52 € per copy.

# EUROCORR 2014

## EUROPEAN CORROSION CONGRESS

### Free time and guided tours



**EUROCORR 2014 - Pisa (Italy) - Report (Continued)**

**EUROCORR 2015 - Graz (Austria) – Progress with Arrangements**



**EUROCORR 2015 - Graz (Austria) – Progress with Arrangements (Continued)**



## Progress Report I

- **Folder is distributed since 02/2014**
- **Important Dates:**
  - Submission of abstracts: 16th Jan 2015
  - Notific. of abstracts: 20th Mar 2015
  - Submission of papers: 12th Jun 2015
- **Homepage is online with some basic information (in accordance with DECHEMA):**
  - Important dates
  - List of hotels
  - Infos about venue and Graz
  - Program for accompanying persons

## Progress Report II

- ▶ 4 plenary speakers
- ▶ Collection of addresses of potential exhibitors at 3 Country Corrosion Conference in Linz
- ▶ voestalpine and OMV are main sponsors (who makes what)
- ▶ Packages for exhibitors/sponsors (will be distributed in 09/2014 and put on website)

- ▶ 3Country Corrosion Conference in Linz, „Corrosion in Automotive Industry“, ASMET, Austria, 270 participants
- ▶ Eurocorr, EFC, Italy
- ▶ GfKORR annual conference
- ▶ ICC, ICC, Korea
- ▶ Pipeline Coating 2015
- ▶ NACE 2015, Houston



**EUROCORR 2015 - Graz (Austria) – Progress with Arrangements (Continued)**

## Program of EUROCORR 2015

- ▶ Su, 6.9.: Registration and Come together
- ▶ Mo, 7.9.: 1 plenary speaker, ~ 10 parallel sessions
- ▶ Tu, 8.9.: 1 plenary speaker, ~ 10 parallel sessions  
Evening: Poster Party for Students
- ▶ We, 9.9.: 1 plenary speaker, ~ 10 parallel sessions  
Evening: Conference Dinner
- ▶ Th, 10.9.: 1 plenary speaker, ~ 10 parallel sessions



**EUROCORR 2015 - Graz (Austria) – Progress with Arrangements (Continued)**

Exhibition



Exhibition



## EUROCORR 2015 - Graz (Austria) – Progress with Arrangements (Continued)

### Ground Floor

- ▶ **Central Foyer 1150 m<sup>2</sup>**      registration  
exhibition
- ▶ **Foyer North 1080 m<sup>2</sup>**      exhibition  
catering/restaurant/café
- ▶ **Foyer South 900 m<sup>2</sup>**      exhibition



### Expected No of Participants & Fees

- ▶ **700 – 900 (Calculation is based on 600)**

- ▶ **40% Industry**
- ▶ **40% Academy**
- ▶ **10% Students**
- ▶ **7% Committee**
- ▶ **3% Complimentary**

#### ▶ **Registration fee**

|                | early bird | late registration |
|----------------|------------|-------------------|
| ▪ Member EFC   | 760        | 820               |
| ▪ Nonmember    | 860        | 920               |
| ▪ Students     | 280        | 330               |
| ▪ Accompanying | 250        |                   |



**EUROCORR 2015 - Graz (Austria) – Progress with Arrangements (Continued)**

## Summary of expected Program

- **Sunday, 6th of September**
- Registration 12am – 6pm
- Build up of exhibition
- Welcome address with traditional sausages, „brezln“, wine, beer
- Come together



## Summary of expected Program

- **Monday, 7th of September**
- Whole day oral presentations
- 2 coffee breaks with small sandwiches and cakes
- Lunch
- Poster party with finger food & drinks in the park of the conference venue
- Accompanying program



**EUROCORR 2015 - Graz (Austria) – Progress with Arrangements (Continued)**

## Summary of expected Program

- ▶ **Tuesday, 8th of September**
- ▶ Whole day oral presentations
- ▶ 2 coffee breaks with small sandwiches and cakes
- ▶ Lunch
- ▶ Accompanying program
- ▶ Conference Dinner



## Summary of expected Program

- ▶ **Wednesday, 9th of September**
- ▶ Whole day oral presentations
- ▶ 2 coffee breaks with small sandwiches and cakes
- ▶ Lunch
- ▶ Create yourself a wonderful evening in Graz



EUROCORR 2015 - Graz (Austria) – Progress with Arrangements (Continued)

## Summary of expected Program

- ▶ Thursday, 10th of September
- ▶ Oral presentations till 12am
- ▶ 1 coffee break with small sandwiches and cakes
- ▶ End of Conference



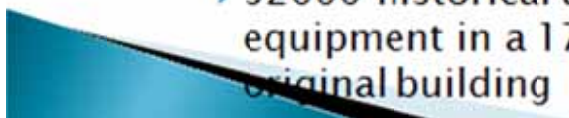
## Summary of expected Scientific Program

- ▶ Scientific topics:
  - ▶ According to working parties of EFC
  - ▶ Meetings for WP
  - ▶ Plenary lectures
- ▶ Additional focusses:
  - ▶ Corrosion of refractory metals
  - ▶ Corrosion in automotive industry



**EUROCORR 2015 - Graz (Austria) – Progress with Arrangements (Continued)****Accompanying Program**

- ▶ **Excursion to Riegersburg:**
  - ▶ Fortress of the Christian world
  - ▶ Alois Gölles schnaps distillery & vinegar production
  - ▶ Handmade chocolates from Zotter
- ▶ **Excursion to the Lippizzaner stud Piber**
- ▶ **Armoury Graz:**
  - ▶ Most outstanding historical weapon collection in the world
  - ▶ 32000 historical arms and military equipment in a 17th century original building



**EUROCORR 2017 - Prague (Czech Republic) - Initial Progress Report**

**EUROCORR 2017  
Prague, Czech Republic**

**Professional Congress Organizer**

- Leading congress organizer in the Czech Republic
- Up to 100 events annually
- International Microscopy Congress (September 7-12)

## EUROCORR 2017 - Prague (Czech Republic) - Initial Progress Report (Continued)

EUROCORR 2017  
Prague, Czech Republic



### Financial Support by the city

- **FREE** Passes for the Public Transport System
- **FREE** Rental of Mayor's Residence
- **FREE** 60 hotel room nights
- **FREE** Information Booth of Prague City Tourism
- **FREE** Rental of CITYLIGHTS to Promote your Event
- **Mayor Attendance** at Welcome Ceremony
- Discounts on **airtickets** via Czech Airlines

Candidacy Prague – Czech Republic  
European Corrosion Congress EUROCORR 2017



### Inviting Society



- Czech Association of Corrosion Engineers (AKI)
- Founded in 1990 and has 65 individual members + 13 companies
- Active connection between the corrosion science represented by academic scene and corrosion engineering in industry
- Supports young group leaders, research, education
- Czech corrosion science is abroad represented by well-known corrosion scientists:
  - Vladimír Cíhal - European Corrosion Medal 2009, Marcel Pourbaix Award 2002
  - Vladimír Kucera - Marcel Pourbaix Award 2008
  - Tomáš Prošek - Kurt Schwabe prize 2006



## EUROCORR 2017 - Prague (Czech Republic) - Initial Progress Report (Continued)

Candidacy Prague – Czech Republic  
European Corrosion Congress EUROCORR 2017



Inviting Society



- The DECHEMA (Society for Chemical Engineering and Biotechnology)
- Founded in 1926
- Over 5,700 members (including more than 650 companies and institutions)
- One aim of DECHEMA is to promote and support research and development in Chemical Technology and Biotechnology
- Promotion of young academics and students



EUROCORR 2017  
Prague, Czech Republic



3<sup>rd</sup> – 7<sup>th</sup> September, 2017

Meeting Venue – Prague Congress Centre (PCC)



**EUROCORR 2017 - Prague (Czech Republic) - Initial Progress Report (Continued)**

EUROCORR 2017  
Prague, Czech Republic



DECHEMA



- PCC is modern well equipped main venue in Prague
- Plenary Hall for up to 3,000 participants
- 20 halls and 50 meetings rooms
- 3 min from the city centre directly at subway station

EUROCORR 2017  
Prague, Czech Republic



DECHEMA

**Joint events**

- Process Safety
  - Corrosion under insulation
  - Non-destructive testing
- International Corrosion Congress
  - Voting for the next hosting city in Jeju, November 4, 2014

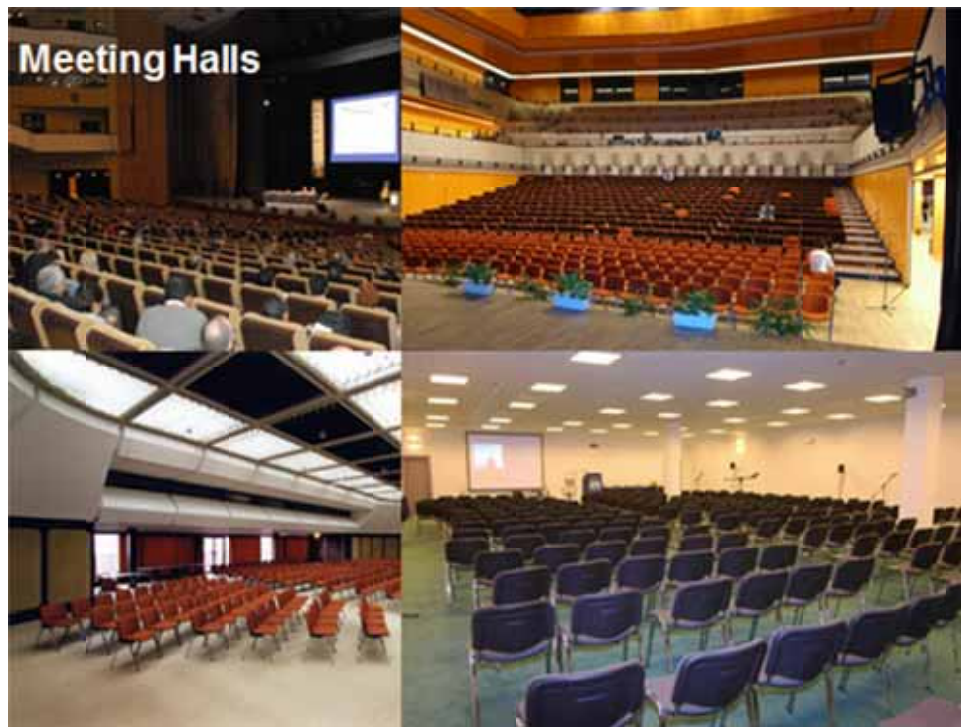
**EUROCORR 2017 - Prague (Czech Republic) - Initial Progress Report (Continued)****EUROCORR 2017****Prague, Czech Republic****DECHEMA****World Corrosion Congress****Joint EUROCORR 2017 and 20<sup>th</sup> ICC**

- A unique opportunity to make a real global event.
- Identity of both the events must be kept.
- Conditions based on the EFC and ICC requirements must be clarified.

**Conference premises**

|                               | Floor | Capacity |        |        |    |        |        | Total area |        |      |      | Width |      | Length |      |
|-------------------------------|-------|----------|--------|--------|----|--------|--------|------------|--------|------|------|-------|------|--------|------|
|                               |       | Teatre   | Circle | S.P.A. | U  | Circle | S.P.A. | sq.m.      | m      | m    | m    | m     | m    | m      | m    |
| Congress Hall                 | 1-4   | 2784     |        |        |    |        |        | 4214.0     | 54.0   | 50.0 | 10.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Congress Hall - panel         | 1-2   | 1773     |        |        |    |        |        | 2580.0     | 54.0   | 30.0 | 10.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Congress Hall - round panel   | 1-2   | 1773     |        |        |    |        |        | 2580.0     | 54.0   | 30.0 | 10.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Congress Hall - lobby         | 4     | 303      |        |        |    |        |        | 1380.0     | 54.0   | 30.0 | 10.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Exhibition                    | 2-4   | 1054     | 880    | 760    |    | 470    | 1280   | 300        | 1874.4 | 30.0 | 47.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Spun Hall - panel             | 3     | 563      | 330    | 430    |    | 330    | 800    | 400        | 1779.4 | 30.0 | 47.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Spun Hall - lobby             | 3-4   | 385      | 230    | 280    |    | 130    | 400    | 170        | 1080.0 | 30.0 | 47.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Spun Hall                     | 3     | 600      | 320    | 400    |    | 294    | 800    | 400        | 1700.0 | 30.0 | 40.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Meeting Hall I                | 1     | 400      | 400    | 300    |    | 181    | 600    | 300        | 1440.0 | 21.0 | 28.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Meeting Hall II               | 1     | 400      | 370    | 340    |    | 154    | 600    | 280        | 1320.0 | 21.0 | 27.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Small Hall                    | 0     | 500      | 200    | 300    |    | 110    | 300    | 180        | 411.0  | 18.0 | 28.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Meeting Hall IV               | 3     | 340      | 200    | 180    |    | 80     | 300    | 170        | 278.4  | 13.0 | 27.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Meeting Hall V                | 3     | 340      | 200    | 180    |    | 80     | 300    | 170        | 278.4  | 13.0 | 27.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Conference Hall               | 4     | 220      | 170    | 170    |    | 30     | 340    | 120        | 552.0  | 18.0 | 34.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Ball Hall                     | 3     | 220      | 200    | 180    |    | 30     | 300    | 120        | 528.0  | 18.0 | 34.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Club A                        | 1     | 120      | 170    | 120    | 30 | 40     | 600    | 70         | 784.0  | 15.4 | 10.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Club B                        | 1     | 120      | 170    | 120    | 30 | 40     | 600    | 70         | 784.0  | 15.4 | 10.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Club C                        | 1     | 120      | 170    | 120    | 30 | 40     | 600    | 70         | 784.0  | 15.4 | 10.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Chamber Hall                  | 3     | 180      | 170    | 100    |    | 60     | 200    | 90         | 270.0  | 13.0 | 18.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Veranda 1                     | 3     | 180      | 140    | 100    | 30 | 10     | 340    | 120        | 280.0  | 13.0 | 24.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Small Theatre                 | 0     | 180      | 80     | 80     | 30 | 30     | 200    | 80         | 172.0  | 12.1 | 14.4 | 10.0  | 10.0 | 10.0   | 10.0 |
| Veranda 2                     | 4     | 120      | 100    | 80     | 30 | 30     | 200    | 80         | 200.0  | 8.0  | 20.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Meeting Hall III              | 1     |          |        |        | 24 |        |        |            | 80.0   | 8.0  | 11.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Meeting Hall II               | 3     |          |        |        | 12 |        |        |            | 40.0   | 4.0  | 10.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Club D                        | 1     | 30       | 30     | 30     | 30 | 30     | 30     | 40         | 80.0   | 3.0  | 10.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Club E                        | 1     | 30       | 30     | 30     | 30 | 30     | 30     | 40         | 80.0   | 3.0  | 10.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Club F                        | 1     | 30       | 30     | 30     | 30 | 30     | 30     | 40         | 80.0   | 3.0  | 10.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Congress Floor/Ground floor A | 0     |          |        |        |    | 120    | 140    | 40         | 1840.0 | 20.0 | 10.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Congress Floor/Ground floor B | 0     |          |        |        |    | 120    | 140    | 40         | 1840.0 | 20.0 | 10.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Congress Floor 1st Floor A    | 1     |          |        |        |    | 100    | 100    | 100        | 600.0  | 20.0 | 20.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Congress Floor 1st Floor B    | 1     |          |        |        |    | 140    | 600    | 200        | 680.0  | 20.0 | 27.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Congress Floor 2nd Floor      | 2     |          |        |        |    | 800    | 2000   | 900        | 2320.0 | 27.0 | 78.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Congress Floor 3rd Floor      | 3     |          |        |        |    | 300    | 1200   | 300        | 1870.0 | 27.0 | 70.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Congress Floor 4th Floor      | 4     |          |        |        |    | 300    | 1200   | 300        | 1860.0 | 27.0 | 70.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Forum Floor 1st Floor         | 1     |          |        |        |    | 270    | 1000   | 300        | 1740.0 | 27.0 | 60.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Forum Floor 2nd Floor         | 2     |          |        |        |    | 270    | 1100   | 300        | 1440.0 | 25.0 | 50.0 | 10.0  | 10.0 | 10.0   | 10.0 |
| Forum Floor 3rd Floor         | 3     |          |        |        |    | 154    | 600    | 200        | 671.0  | 22.0 | 30.0 | 10.0  | 10.0 | 10.0   | 10.0 |

## EUROCORR 2017 - Prague (Czech Republic) - Initial Progress Report (Continued)



### Plan of the 2nd Floor



## EUROCORR 2017 - Prague (Czech Republic) - Initial Progress Report (Continued)

Candidacy Prague – Czech Republic  
European Corrosion Congress EUROCORR 2017



### Accommodation

#### Hotel rooms within close proximity to the proposed venue

More than **17,000 hotel rooms** within walking distance or within 8 subway stations to the Prague Congress Centre



#### Accommodation and price range of Prague

5\* hotel beds 10,000 from 120 – 160 €

4\* hotel beds 25,000 from 80 – 100 €

3\* hotel beds 25,000 from 60 – 80 €

Total hotel beds 60,000

All prices in EUR, incl. VAT and breakfast.



**EUROCORR 2017 - Prague (Czech Republic) - Initial Progress Report (Continued)**

Candidacy Prague – Czech Republic  
European Corrosion Congress EUROCORR 2017



DECHEMA

**Social Programme**

Proposed Venue for  
Welcome Reception

Proposed Venue for  
Dinner

Prague Congress Centre

The Municipal House



## EUROCORR 2017 - Prague (Czech Republic) - Initial Progress Report (Continued)

Candidacy Prague – Czech Republic  
European Corrosion Congress EUROCORR 2017



DECHEMA

### Social Programme

Poster party and  
Exhibition

Students party

Prague Congress Centre

Grand Monastery  
Restaurant



**EUROCORR 2017 - Prague (Czech Republic) - Initial Progress Report (Continued)**

Candidacy Prague – Czech Republic  
European Corrosion Congress EUROCORR 2017



DECHEMA

**Scientific Programme**  
***“Corrosion Control for Safer Living”***

- September 3 – 7, 2017
- More than 1000 participants expected
- *Process Safety* as a joint event
- Candidacy of Prague to host the *International Corrosion Congress*



Candidacy Prague – Czech Republic  
European Corrosion Congress EUROCORR 2017



DECHEMA

**Scientific Programme**  
***“Corrosion Control for Safer Living”***

- Traditional Eurocorr oral and poster sessions
- Joint sessions with *Process Safety*
- Exhibition
- Workshops: Biomaterials, NDT, HIC, new energy sector, car bodies, microscopy, monitoring



## EUROCORR 2017 - Prague (Czech Republic) - Initial Progress Report (Continued)

Candidacy Prague – Czech Republic  
European Corrosion Congress EUROCORR 2017



### Support to students

- Award price for best student posters
- Reduced registration fee for students
- Students party on Monday
- Cheap accommodation



Candidacy Prague – Czech Republic  
European Corrosion Congress EUROCORR 2017



### Registration fee profile

| Registration fee profile  | Early   | Late    | Promo   |
|---------------------------|---------|---------|---------|
| Non-Member EFC            | 720 EUR | 820 EUR | 830 EUR |
| Member EFC                | 650 EUR | 750 EUR | 760 EUR |
| Students                  | 250 EUR | 280 EUR | 330 EUR |
| One Day                   | 250 EUR | 300 EUR | 340 EUR |
| Accompanying Person       | 120 EUR | 120 EUR | ---     |
| Keynote speakers (40 pax) | 325 EUR |         |         |
| Committee (40 pax)        | 0 EUR   |         |         |
| VIP (5 pax)               | 0 EUR   |         |         |
| Speakers (10 pax)         | 0 EUR   |         |         |

- Sustainable budget with lower fees than usual
- Buffet lunch and students party included
- Prices including VAT



**EUROCORR 2017 - Prague (Czech Republic) - Initial Progress Report (Continued)****Congress Budget**

| INCOMES                 |                | OUTCOMES                   |                                   |
|-------------------------|----------------|----------------------------|-----------------------------------|
| Registration fees       | 453 818        | Congress Centre            | 145 000                           |
|                         |                | Catering and Social Events | 170 000                           |
| Sponsors and Exhibition | 50 000         | Promotion                  | 35 000                            |
|                         |                | EFC Levy                   | 20 000 (minimum, 25 000 expected) |
|                         |                | Secretariat                | 100 000                           |
|                         |                | Miscellaneous              | 25 000                            |
| <b>Total Income</b>     | <b>503 818</b> | <b>Total Outcome</b>       | <b>475 000</b>                    |

Candidacy Prague – Czech Republic  
European Corrosion Congress EUROCORR 2017

**Why Prague**

- Easily accessible, safe and attractive destination
- Top experience with organizing large congresses
- Support by local authorities and scientific community
- New vision of joint Eurocorr, Process Safety and ICC event
- Competitive costs and reasonable prices



**EUROCORR 2017 - Prague (Czech Republic) - Initial Progress Report (Continued)**



## Progress on EFC Exhibition Task Force



### EFC Exhibition Task Force - Recommendations -

*BoA Meeting  
9<sup>th</sup> September 2014  
Pisa, Italy*



### Background

- EFC Exhibition Task Force was set up in September 2013 at the request of BoA and direction of the EFC President
- Task Force remit:  
*To provide BoA and STAC with a balanced briefing paper as a basis for the EFC to establish a forward strategy and positioning with regard to the possibility of running a successful, sizeable, commercially viable and sustainable Europe corrosion science, technology and engineering based exhibition.*  
*Implicit in the objective is consideration of running the exhibition concurrent with the annual EUROCORR conference or standalone; and, either organised as a wholly EFC run event or jointly with a kindred scientific and technical professional body*
- Task Force members:
  - Philibert de Bonnafos (Trenton Europe)
  - Fouzia Hannour (Tata Steel)
  - Don Harrop (retired, BP Exploration, now independent consultant)
  - Patrice Houllie (PPSAS Corrosion Service)
  - Willie Meier (Dechems e.V.)

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## Progress on EFC Exhibition Task Force (Continued)



### SWOT Analysis

#### STRENGTHS

- Biggest corrosion conference in Europe with a well-established annual date of September
- A positive and personable reputation – attractive even unique feature of EuroCorr conference
- Truly European outlook while maintaining local identity and autonomy of member societies
- Working Parties have growing industry recognition, network and support
- Track record of being able to successfully reach and operate outside the EC e.g. recent conferences in Moscow and Istanbul
- Multitude of attractive and different cultural locations at which to hold events – a strong international selling point

#### WEAKNESSES

- No track record of running a sizeable and successful exhibition
- To-date exhibition not a main concern and generally poorly managed and promoted when left to local organising committee
- Lack of structured approach to exhibition – to-date it's been a nice to have rather than core (i.e. not seen as strategic and left to different organisation every year therefore no continuity)
- Some see attendance fee for EuroCorr being too high – especially as have to pay an attendance fee before gaining access to exhibitors (i.e. can't just attend exhibition therefore exhibitors constrained in inviting customers)
- Academic reputation of EFC and events it runs
- Lack of industry corporate support for EFC

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### SWOT Analysis

#### OPPORTUNITIES

- Never been nor currently exists pan Europe corrosion related exhibition; and no direct competitor (at the moment)
- Potentially good source of revenue for the EFC
- Attract EFC company members
- Attract new industries to participate with knock-on into EuroCorr and WPs
- Make EuroCorr even more internationally appealing and supported
- Help national corrosion societies raise their industrial profile; and maybe able to access EC funding for small and new member countries
- Increase EC visibility and standing; and get EC booth to promote research programmes and getting EC funding
- EC funding to support in part running first major exhibition

#### THREATS

- NACE
- Two related exhibitions - ACHEMA (every 3 years) and Stainless Steel World (every 2 years) - have potential to affect EFC exhibitor numbers and footfall.
- Smaller specific topic targeted conferences (e.g. pipeline coatings) that also hold an exhibition – exhibitors have an assured target attendance profile versus EuroCorr's broad programme base
- Financial risk – too high left to EuroCorr local organiser
- Lack of data on industry demand and exhibitor market make-up – e.g. will be somewhat different profile to US and NACE's historical strength/presence in oil and gas related industries

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## Progress on EFC Exhibition Task Force (Continued)



### Landscape

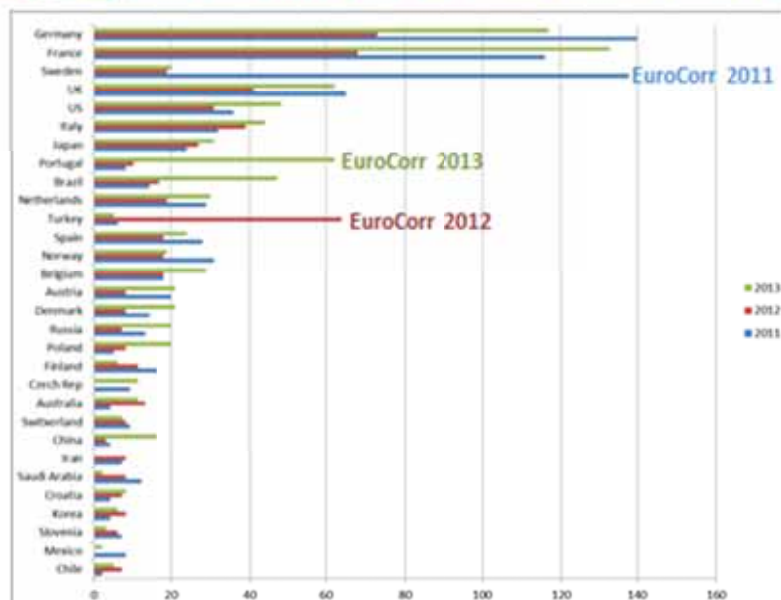
- The EFC's explicit (even implicit) interest in and track record of holding exhibitions has to-date been inconsequential.
  - Exhibitions held during EUROCORR conferences have on the whole been poorly organised and promoted, being very much a minor consideration and at best treated as a nice to have.
  - This has not helped exhibitor confidence and attraction to participate as evidenced in consistently low exhibitor numbers.
- The September date for the annual EUROCORR conference is firmly established on the international corrosion events calendar; consequently, EUROCORR is rarely in direct conflict/competition with other corrosion related events.
  - Industry likes certainty and continuity of date to fix in their calendars and for forward planning when it comes to company participation in and repeat commitment to exhibitions.
- There has been a steady and sustained growth over recent years in attendance at respective EUROCORR conferences, with the number pushing up against an important psychological figure of  $\geq 1,000$  attendees.
  - Of particular note is the significant impact hosting EUROCORR has on local attendee numbers; and that France and Germany are the strongest source of attendees irrespective of where EUROCORR is held.
  - Both very important in viewing potential footfall and make up for a successful exhibition.

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### EuroCorr 2011 to 2013: By country attendees averaging $\geq 5$



## Progress on EFC Exhibition Task Force (Continued)



### EuroCorr 2011 to 2013: By country attendees averaging $\geq 5$

|         |              | Average No. Attendees 2011 to 2013 |          |          |          |
|---------|--------------|------------------------------------|----------|----------|----------|
|         |              | 11 to 20                           | 21 to 30 | 31 to 40 | 41 to 50 |
| Tier #1 | Germany      | 138                                |          |          |          |
| 27.8 %  | France       | 106                                |          |          |          |
| Tier #2 | Sweden (2)   | 69                                 |          |          |          |
| 24.4 %  | UK           | 56                                 |          |          |          |
| Tier #3 | Italy        |                                    |          | 36       |          |
| 24.4 %  | US           |                                    |          | 36       |          |
|         | Japan        |                                    |          | 27       |          |
|         | Portugal (3) |                                    |          | 27       |          |
|         | Netherlands  |                                    |          | 26       |          |
|         | Brazil       |                                    |          | 26       |          |
|         | Turkey (2)   |                                    |          | 25       |          |
|         | Spain        |                                    |          | 23       |          |
|         | Norway       |                                    |          | 23       |          |
|         | Belgium      |                                    |          | 22       |          |
| Tier #4 | Austria      |                                    |          |          | 16       |
| 22.2 %  | Denmark      |                                    |          |          | 14       |
|         | Russia       |                                    |          |          | 13       |
|         | Finland      |                                    |          |          | 12       |
|         | Poland       |                                    |          |          | 11       |
|         | Czech Rep    |                                    |          |          | 10       |
|         | Australia    |                                    |          |          | 9        |
|         | Switzerland  |                                    |          |          | 8        |
|         | China        |                                    |          |          | 8        |
|         | Iran         |                                    |          |          | 8        |
|         | Saudi Arabia |                                    |          |          | 7        |
|         | Croatia      |                                    |          |          | 6        |
|         | Korea        |                                    |          |          | 6        |
|         | Slovenia     |                                    |          |          | 5        |
|         | Mexico       |                                    |          |          | 5        |
|         | Chile        |                                    |          |          | 5        |

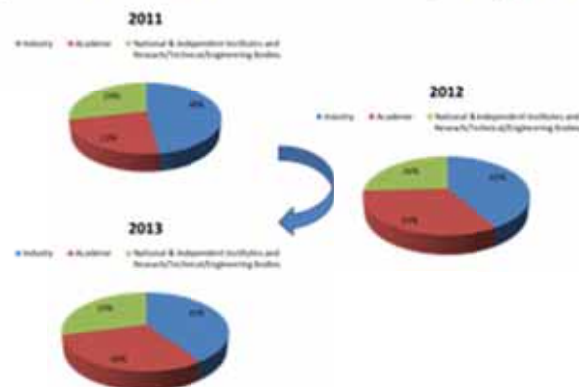
1. Hosting EuroCorr 2011 increased Sweden attendees to 138 (Tier #1), otherwise average is 19.5 (Tier #4) for other 2 years
2. Hosting EuroCorr 2012 increased Turkey attendees to 64 (Tier #2), otherwise average is 5.5 (Tier #4) for other 2 years
3. Hosting EuroCorr 2013 increased Portugal attendees to 62 (Tier #2), otherwise average is 9 (Tier #4) for other 2 years



### Landscape

- While there is a perception that the EFC is a more academe facing organisation, and *ipso facto* its conference, analysis of the past three years' attendees show on average:

- 43% are industry affiliated; 29% declared university based; and 28% from national and independent institutes and research/technical/engineering bodies.



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## Progress on EFC Exhibition Task Force (Continued)



### Landscape

- A well established and organised sizeable exhibition while being an excellent advert for the industrial vibrancy and reach of the associated professional body can be a lucrative source of income.
  - Furthermore, run conjointly with a conference can be of mutual benefit with respect to attendance, promotion and importantly help temper upward pressure on conference attendee fees.
- A backdrop of increased NACE 'conferences with attendant exhibitions' activity in and around Europe.
  - Most disturbingly seen in the recent NACE European Corrosion Conference – Expo 2014 (14-16 May 2014, Madrid, Spain) – noting that Spain now has no EFC member societies.
  - This move has seen NACE essentially step outside the intent of the original EFC/NACE reciprocity agreement.

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### Summary Observations

- It is timely for the EFC to establish a clear and proactive strategic position regarding its future policy on exhibitions.
- If well targeted and run, successful exhibitions present a potentially very lucrative source of additional income as well as raising the profile and attraction of EFC and its events.
- At present the only EFC exhibition activity of any note is that associated with the annual EUROCORR conference.
  - But it is not a specific or primary requirement on the awarded EUROCORR organiser member society/s.
  - To-date this has resulted at best in a missed opportunity to optimise the associated benefits and at worst a non-event provoking exhibitor frustration and disillusionment.

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## Progress on EFC Exhibition Task Force (Continued)



### Main Recommendation 1

*Given the growing success and attendance numbers at the EUROCORR conference in recent years, and its pre-eminence on the annual international corrosion calendar .....*

**Establishing an exhibition strategy that seeks to build on this position is strongly recommended i.e. strengthen and raise the importance and criticality of the exhibition as part of the EUROCORR conference event rather than consider running a standalone exhibition at a separate venue and different date.**

- *N.B. The latter runs a high risk of being divisive in vying for industry versus academe attendance and could well adversely impact future EUROCORR growth potential if not marginalise its appeal; plus there is also the risk of (mission) creep in what's offered to sustain/grow the success of a standalone exhibition (e.g. starting to include technical and poster sessions and workshops).*

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### Main Recommendation 2

*To achieve the continuity of organisation required to consistently produce a successful exhibition of or above a critical size - benchmarking against the annual NACE conference and exhibition suggests a size of ~60 exhibitors with a stretch target of 100 as a starting point - requires more than merely tinkering with the present arrangements and requirements for bidding and running the annual EUROCORR conference .....*

**It is therefore recommended that to successfully step up in size and impact, the exhibition needs to be centrally organised and run.**

- *Enables the building of on-going relationships with exhibitors and provision of a constant and consistent point of contact.*
- *Should allow ready organisational mapping on to that for the conference - even ease pressure on the organising member society/s - and easily integrate local exhibitor interest from which to develop subsequent return attendance and future exhibitor growth.*

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## Progress on EFC Exhibition Task Force (Continued)



### Main Recommendation 3

*The impact of Dechema in providing EFC central oversight, continuity and support to respective EUROCORR local organising committees has been a very positive step introduced in recent years. Noting this together with Dechema's extensive experience in organising and running large successful exhibitions .....*

**It is recommended that Dechema is approached first and foremost to take on direct responsibility for organising and running EFC exhibitions - i.e. covering all future EFC badged exhibitions – but particularly that run in conjunction with the EUROCORR conference.**

- *Should Dechema decline, only then should a suitable outside agency be considered.*

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### Main Recommendation 4

*With future commitments - at least 3 years ahead - to hosting the annual EUROCORR conference already in place .....*

**It is recommended that a transition approach is adopted for achieving exhibition growth targets towards that identified in Recommendation 2; but certainly setting 2017/18 (or a maximum of 3 years from implementation of the strategy) when the 60 to 100 exhibitor target is demonstrably achieved while not excluding sooner if conditions are favourable.**

- *The ability to sustain an exhibition at this size or above annually should be part of the learning curve built up around market interest and pull.*
- *It may prove appropriate for such a large exhibition to be only held every second or third year and underpinned with a solid well profiled - or, for example, niche targeted - smaller exhibition in the intervening years.*

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## Progress on EFC Exhibition Task Force (Continued)



### Supporting Recommendations

*In accepting the Main Recommendations (1 – 4) and building for success, it is also recommended that:*

#### **A strong communication campaign is run in the first 1-2 years.**

- The exhibition has always been low profile and it will be essential go beyond merely an announcement with the call for papers for respective EUROCORR conferences.

**The EUROCORR attendance demographics more rigorously analysed on an on-going basis as part of strengthening the attraction/relevance, exhibitor/attendee growth and hence sustainable success of the exhibition (but applies equally to EUROCORR conference).**

- In so doing it is likely to deliver an exhibition distinctive to the EFC and not merely a lookalike to that of NACE - a model/make-up that may well not be best suited to a European market.

**The future relationship with NACE and its implications should be kept separate from that of the EFC developing a robust (standalone) exhibition strategy.**

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### Additional Points

- A general feeling that there would not be strong enough interest for a standalone EFC exhibition – should be linked with the EuroCorr conference with mutual benefit to be gained.
- Strengthening the presence of the exhibition seen as important to further balancing industry versus fundamental role, activity and approach of the EFC and content of the conference.
- To have a chance of being successful and sustainable and set a realistic growth target the exhibition should be organised centrally – i.e. not left to the EuroCorr local organising committee. The importance of setting up a partnership with Dechema and/or possibly NACE to bring continuity and strong commercial oversight is a critical factor – with an independent exhibition organiser is seen as questionable.
- Booth costing and standardisation an important factor to define early on as, for example, the NACE model that has evolved over the years is perhaps too multi-tiered (at least to start with).
- Should review and leverage WP membership lists to better target potential exhibitors.
- Industry sector exhibitor make-up will be different in Europe to US – key European industries seen as automotive, steel, nuclear, alternative energy sources with less dominance of O&G. If were to enter into partnership with NACE they should be given specific responsibilities; for example, promoting O&G sector as part of clearly defining their role while noting past UK experience of working with NACE and status of current NACE/EFC reciprocity agreement/relationship.
- EFC exhibition should strive to be seen as somewhat different / distinctive from that organised in the US by NACE – not just the same (lookalike) which might leave exhibitors torn between the two and simply staying put.
- Conducting a simple benchmarking comparison as a starting go-by with the size of exhibition at the annual NACE conference suggest an initial target EFC exhibition size of ~60 exhibitors with a stretch target of 100.
- A preference for an EFC (with Dechema) solely organised exhibition or jointly with NACE needs to be further assessed especially with continuing uncertainties around / cooling of the future of the EFC/NACE reciprocity agreement.
- Difficult at this stage to make a call on likely frequency of running a large EFC exhibition - need to undertake a more detailed analysis of the potential exhibitor base and that of the background of the attendees at recent EuroCorr conferences. May also be influenced by a decision to run such an exhibition solely by the EFC or jointly with NACE.

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