

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



BOARD OF ADMINISTRATORS

Istanbul, Turkey

September 9, 2012

WORKING PAPERS

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WORKING PAPERS

Meeting of the Board of Administrators
of the
European Federation of Corrosion
Istanbul, Turkey, September 9, 2012

Venue of meeting: **Sheraton Maslak Hotel
Buyukdere Cad.No:233, Uç Yol Mevkii
34398 MASLAK-ISTANBUL
Turkey
Room: Mars&Neptune**

Date and time of meeting: **Sunday, September 9, 2012 - 14h00**

Chairman: **Pr. Philippe Marcus (EFC President)**

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

**EUROPEAN FEDERATION OF CORROSION
MEETING OF THE BOARD OF ADMINISTRATORS
ISTANBUL, 9th SEPTEMBER 2012, 14:00**

PROPOSED 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 EFC Presidency and Vice-Presidency
 - 3-2 EFC Honorary Treasurer
 - 3-3 Separation of the Positions of Scientific Secretary and Public Relation Officer
 - 3-4 Status of Applications for EFC Membership
 - 3-5 Procedure for new EFC members to assign delegates to Working Parties
- Item 4 Interaction with other Organisations
 - 4-1 EFC/NACE Collaboration
 - 4-2 World Corrosion Organisation
 - 4-3 ICC
 - 4-4 European Commission
- Item 5 EFC Activities and Projects
 - 5-1 Report of the Scientific Secretary / Public Relations Officer
 - 5-2 EFC Publications
 - 5-2.1 EFC Series
 - 5-2.2 EFC Electronic Newsletter
 - 5-2.3 EFC Newsletter
 - 5-2.4 Partnerships with EFC Journals
 - 5-3 EFC Web Site
- Item 6 Finance: Honorary Treasurer's Report
- Item 7 EUROCORR Series: 2012 to 2016
 - 7-1 EUROCORR 2012, Istanbul (Turkey) - Report
 - 7-2 EUROCORR 2013, Estoril (Portugal) - Progress with Arrangements
 - 7-3 EUROCORR 2014, Pisa (Italy) - Report on Preliminary Arrangements
 - 7-4 EUROCORR 2015, Graz (Austria) - Initial Progress Report
 - 7-5 EUROCORR 2016 - Call for Bid(s)
 - 7-6 Minimum Amount of the Levy for EUROCORR Conferences
 - 7-7 Methods to increase the number of International Exhibitors
- Item 8 EFC Approval of Short Courses
- Item 9 EFC Events and Calendar of Events
- Item 10 Any other Business
- Item 11 Date and Place of next BoA

WORKING PAPERS OF THE EFC BOARD OF ADMINISTRATORS

Item 01 Opening of the meeting

Prof. Philippe Marcus, President of the EFC, chairman of the meeting, will welcome delegates.

Item 02 Apologies for Absence

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

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

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

1-2 BoA members will be asked to approve the minutes of the Istanbul meeting (27 March 2012) and to raise any issues not covered in the present agenda.

Item 2 Report on STAC Activities

Dr. Damien Féron, Chairman of STAC, will review progress of the STAC.

Item 3 Administrative Matters

3-1 EFC Presidency and Vice-Presidency

Philippe Marcus's second term as EFC President will end in 2012. The current Vice-President, Lorenzo Fedrizzi, is to be proposed to the General Assembly (GA) as EFC President from 1st January 2013.

At this time it is necessary for the BoA to select a new Vice-President for appointment by the GA in Istanbul.

At the President's Advisory Committee (PAC) meeting which took place on 3rd July 2012 in Paris, an action was placed on the President to identify potential candidates for this position. The EFC President will report on the result(s) of this action.

Following BoA discussions and recommendations, the possible candidate(s) will be presented for election to the GA.

3-2 EFC Honorary Treasurer

Following a meeting of the EFC President and the UK Office (Bernie Rickinson, Ray Milbank and Don Harrop), on June 29, 2012 in London, IOM³ expressed that they will ensure the continuity of the Honorary Treasurer position upon Ray Milbank's retirement.

3-3 *Separation of the Positions of Scientific Secretary and Public Relation Officer*

During its last meeting, the PAC reconsidered the position of Scientific Secretary and Public Relation Officer (PRO).

It is proposed to separate these 2 functions.

The PAC placed an action on the Frankfurt Office to prepare the new jobs descriptions. These proposals will be circulated as soon as possible before the meeting.

Subject to the BoA agreement, the Scientific Secretary job description will be proposed for approval by the GA before advertising.

Subject to Juliet Ippolito's decision, she will keep the position of Public Relation Officer or the PRO job description will also be proposed for approval by the GA before advertising.

3-4 *Status of Applications for EFC Membership*

The Frankfurt Office will report on the application of new members.

3-5 *Procedure for new EFC members to assign delegates to Working Parties*

Mrs. Juliet Ippolito and the Frankfurt Office were requested to create a document instructing new EFC members of the services and benefits available to them as well as how to proceed to assign delegates to EFC's 19 Working Parties. **Appendix 1** provides the proposed document to be approved by the BoA before presentation to the GA.

Item 4 *Interaction with other Organisations*

4-1 *EFC/NACE Collaboration.*

At the March BoA meeting, the EFC President made a presentation on the meeting which took place between EFC and NACE on March 13, 2012, during the NACE Conference in Salt Lake City.

Appendix 2 provides the minutes of this meeting.

In accordance with the reciprocity agreement between EFC and NACE, the last PAC meeting in July placed an action on the STAC Chairman to identify STAC representative(s) to attend the NACE's Technical Coordination Committee (TCC) meetings. The STAC Chairman will report on the STAC proposal for approval.

4-2 *World Corrosion Organisation*

Progress on EFC/WCO collaboration will be presented by Prof. Michael Schütze.

4-3 *ICC*

A report on the recent ICC activities will be presented by Mr. Antoine Pourbaix.

4-4 *European Commission*

BoA Members are informed that the EFC is now registered as a partner of the European Commission (Research Executive Agency) for the “Barrier Plus Research Project”.

Appendix 3 provides information on the “Barrier Plus” Programme, the official confirmation of the EFC registration and the information about the nomination of an EFC Legal Entity Appointed Representative, the role and task of the LEAR.

The BoA is requested to nominate the EFC representative to perform, on behalf of the EFC, certain tasks in the context of the legal entity’s dealing with the Research DGs.

Item 5 EFC Activities and Projects

5-1 *Report of the Scientific Secretary / Public Relation Officer*

The report of the Scientific Secretary / Public Relation Officer, covering activities since the last September BoA meeting is presented in **Appendix 4**.

The BoA will be invited to approve the Scientific Secretary / Public Relation Officer’s Report.

5-2 *EFC Publications*

5-2-1 *EFC Book Series*

EFC STAC Chairman, Dr. Damien Féron, will report on the progress in the preparation of the EFC Book Series.

Two books are planned in the EFC series:

- "corrosion and conservation of cultural heritage metals", by the WP 21 (Corrosion of Archaeological and Historical Artifacts), planned next October
- “Stress corrosion cracking of nickel base alloys”, by WP4 (Nuclear corrosion), planned at end of 2012.

Dr. Damien Féron and the EFC President will report on progress on their contacts with Woodhead Publishers (Cambridge, England).

Appendix 5 provides the draft of the new contract with Woodhead for BoA and GA approval.

5-2-2 *EFC Electronic Newsletter*

The third EFC e-Newsletter, prepared by Mrs. Juliet Ippolito, was circulated to over 2.500 people by DECHEMA for the occasion of the WCO Corrosion Awareness Day on 24 April 2012, an initiative of the WCO.

5-2-3 EFC Newsletter

The hardcopy Newsletter N° 20 have been prepared by Mrs. Juliet Ippolito, the Scientific Secretary / Public Relations Officer, for distribution on the occasion of EUROCORR 2012.

5-2-4 Partnerships with EFC Journals

Dr. Roman Bender will report on progress regarding the publications in “Materials and Corrosion”.

The situation will be clarified concerning the other EFC-endorsed journals: “Corrosion Engineering, Science and Technology” and “Matériaux et Techniques”.

During the previous BoA, Prof. Mario Ferreira had requested the possibility to accept as “EFC-endorsed Journals” journals that are published in European Countries other than those hosting the 3 secretariats.

An action was placed on the PAC to evaluate this possibility.

Following discussions at the July PAC meeting, it was recommended that the BoA create a Task Force (TF) under the leadership of Lorenzo Fedrizzi.

This TF will define the rules, rights and duties which would be implemented for such publishing partnerships including, for example, use of the EFC logo on the front page, partnership with an EFC Member Society, restrictions on the scientific and technical contents, review process, information on EFC activities, ...

The BoA will be requested to approve the creation of this TF, the nomination of its members and to define the objectives and target dates for delivering proposals to the BoA.

5-3 EFC Website

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

Login: efc-boa
Password: edinburgh

Dr. Roman Bender will present the status on the latest improvements to the EFC Website.

During the March BoA, the conditions for access to the restricted areas of the Working Parties web pages were discussed and an action was placed on the PAC to clarify this item.

Following discussions at the July PAC meeting it was recommended that STAC Members/WP Chairpersons grant access exclusively to Working Party delegates of EFC Member Societies (including Affiliate Members, which could be a good way to develop this category of membership, especially for countries where no EFC member Society(ies) exist).

The STAC Chairman will report on the discussions taking place at the STAC meeting. Subject to the STAC position, the BoA will be requested to approve these access restrictions before inserting this rule in the EFC Bye-Laws.

Item 6 Finance: Honorary Treasurer's Report

The Honorary Treasurer will present the EFC Financial Report (**see Appendix 6**).

BoA Members will be invited to approve the Honorary Treasurer's Report.

At its July meeting in Paris, the PAC discussed the best method to encourage Member Societies who are not in good standing on payment of their membership subscriptions to pay their membership dues.

The BoA is informed that the EFC President will send a letter to these societies requesting that they either pay their back membership dues at their earliest convenience or re-state their intent to remain an EFC Member Society, citing the membership subscription rules as specified in the EFC Bye-Laws.

Item 7 EUROCORR Series: 2012 to 2016

7-1 *EUROCORR 2012 - Istanbul (Turkey) - Report*

A report on the preliminary results of **EUROCORR 2012 in Istanbul** will be presented.

Appendix 7 provides the EUROCORR Report Form I.

7-2 *EUROCORR 2013 - Estoril (Portugal) - Progress with Arrangements*

EUROCORR 2013 will be held on **1 - 5 September 2013**, at the Estoril Congress Centre, near Lisbon, starting on Sunday evening and will be organized by SPM. The general theme will be **"Corrosion control for a blue sky"**.

The organisers will report on the progress with arrangements for EUROCORR 2013.

7-3 *EUROCORR 2014 - Pisa (Italy) - Report on Preliminary Arrangements*

EUROCORR 2014 will be held on **8 - 12 September 2014** in Pisa, Italy at the Palazzo dei Congressi. The general theme will be **"Improving Materials Durability: from Cultural Heritage to Industrial Applications"**.

The organisers will report on the preliminary arrangements for EUROCORR 2014.

7-4 *EUROCORR 2015 - Graz (Austria) - Initial Progress Report*

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"**.

The organisers will report on the initial progress for EUROCORR 2015.

7-5 *EUROCORR 2016 - Call for Bids*

Members are reminded that bids to host **EUROCORR 2016** should be submitted in writing to the Frankfurt Office **by 31st December 2012** with a copy to the Scientific Secretary / Public Relation Officer and the Paris Office.

7-6 *Minimum Amount of the Levy for EUROCORR Conferences*

The question of the amount that EUROCORR Conference organizers contribute to the EFC Budget was raised by the EFC President during the last PAC meeting in Paris.

An analysis of the levies for the 5 recent EUROCORRs (see **Appendix 8**) shows that the figure of € 10,000, which is presently the minimum levy specified in the EUROCORR Agreement signed by the local organisers, should be revised.

The PAC Members propose to increase this minimum levy amount to € 20,000, starting with EUROCORR 2016, with an up-front payment amount of € 10,000.

BoA members are requested to agree before approval by the GA.

7-8 *Methods to increase the number of International Exhibitors*

The STAC Chairman will report on the discussions during the Istanbul STAC meeting concerning the implementation of a “**EUROCORR Exhibition Advisory Board**” made up of local EUROCORR organizers and Working Party Chairmen, in order to increase the presence of international exhibitors at future EUROCORR conferences.

BoA members will be requested to approve STAC proposal(s).

Item 8 EFC Approval of Short Courses

BoA Members are reminded of the existing STAC agreement specifying that Corrosion Courses can be organized in Europe with the support of the EFC Member Societies, and that EFC endorsement will be given to courses through the assigning of an EFC Corrosion Course number.

During its last meeting, the PAC agreed that it is not necessary to modify the EFC By-Laws to specify that courses must be proposed by an EFC Member Society or a Working Party in order to qualify as an EFC-endorsed course due to the fact that the corresponding item already exists under the general term of “EFC Events”, article 15.

The process for approval of short courses will be the responsibility of the new Chairman of WP 7 Corrosion Education, Andreas Heyn. The STAC Chairman will report on the progress of this action.

Appendix 9 provides the draft of a standardized form previously proposed by Mrs. Juliet Ippolito, for EFC Member Societies to publicize their short corrosion courses on the EFC website as a service to members.

The BoA Members are reminded to send their comments on this draft by e-mail to Mrs. Juliet Ippolito (juliet@unina.it).

If any changes are proposed and accepted, a revised draft will be presented during the Meeting.

Item 9 EFC Events and Calendar of Events

Appendix 10 provides an update of forthcoming events in the EFC Calendar prepared by Juliet Ippolito.

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

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

An application form is available for the BoA Members to apply for an EFC Event Number under the “Events” section of the EFC website.

Item 10 Any other Business

Members are invited to raise any other matters.

Item 11 Date and Place of next BoA

The next BoA meeting will be held in Spring 2013, at a time and place to be announced at a later date.

APPENDICES

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



DEHEMA e.V. · Postfach 15 01 04 · 60061 Frankfurt (f.fair)

Ing. Vincenzo Mauro Cannizzo
Associazione per la Protezione
dalle Corrosioni Elettrolitiche
- APCE
Largo F. Rismondo 8
35131 Padova
Italy

Ihre Nachricht vom
Your letter of /lettre du

Ihre Zeichen
Your Ref./réf.

Unsere Zeichen
Our Ref./réf.
EFC/WM/IHO

Telefon/Phone/Tél.
+49 (0) 75 64 143-209
-143/-209

Datum
Date/date
22.05.2012

Your European Membership of the European Federation of Corrosion

Dear Mr. Cannizzo

We are pleased to inform you that, upon the recommendation of the Board of Administrators, the General Assembly of the European Federation of Corrosion has formally approved your application and welcomes the **Associazione per la Protezione dalle Corrosioni Elettrolitiche - APCE** (Association for Protection Against Electrolytic Corrosion) as a European EFC Member Society as of 1 June 2012.

Enclosed please find the listings of the EFC Member Societies and Affiliate Members, the EFC Statutes, the call for papers for EUROCORR 2012, and the EFC Newsletter 2011.

In order to access the most up-to-date information on our Federation's activities, you are kindly invited to visit the EFC website at www.efcweb.org.

Under the "Service for Members" section you will find the restricted web page for EFC Member Societies which contains the working papers and minutes of past General Assembly meeting. To log in and access this restricted section click on "Service for Member Societies" and type the following:
username: *efc-ms* password: *member*.

We would like to draw your attention to the recent electronic newsletter of the Federation which was published on 24 April 2012 on the occasion of the International Corrosion Awareness Day of the World Corrosion Organization (WCO).

As a European Member Society of the Federation you also have access to the electronic proceedings of past EUROCORR conferences which can be found in the restricted EFC web pages. The log-in to this area is:

http://eurocorr.org/proceedings_search-username-eurocorrproc-password-EFC2010-doauth-login
Please note that this restricted area should be accessible only to you and to the individual members of your society. So we kindly ask you to place this link in the restricted area for your society's individual members.

If APCE wishes to join the World Corrosion Organization under the EFC-WCO Agreement, please complete and return the attached form.

BÜROS DES GENERALSEKRETARIATS/OFFICES OF THE GENERAL SECRETARIAT

DEHEMA e.V., Theodor-Haus-Allee 25, 60486 Frankfurt am Main, Germany. Tel +49 69 7564 209, Fax +49 69 7564 299

THE INSTITUTE OF MATERIALS, MINERALS AND MINING, 1 Carlton House Terrace, London SW1Y 5DB, United Kingdom. Tel +44 207 451 73 36, Fax +44 207 839 22 89

FÉDÉRATION FRANÇAISE POUR LES SCIENCES DE LA CHIMIE, 28 rue Saint-Dominique, 75007 Paris, France. Tel +33 1 53 59 02 18, Fax +33 1 45 55 40 33

Ort der Vereinseintragung/Registered office: Centre Belge d'Etude de la Corrosion - CEBELCOR, Avenue des Petits-Champs 4A, 1410 Waterloo, Belgium. Tel +32 472 700 182

As you are no doubt aware, EFC collects an annual membership contribution which, in your society's case, is reduced to 50% for the first two years. You will receive an invoice for your EFC membership dues from the EFC UK office in London directly which is located at the Institute of Materials, Minerals and Mining – IOM³.

As an EFC Member Society you are entitled to appoint delegates to any of your 19 EFC Working Parties of corrosion specialization. Please find attached a delegate appointment form which we kindly ask you to complete and forward to the EFC Scientific Secretary, Ms. Juliet Ippolito (e-mail: juliet@unina.it) who will then distribute it to the appropriate Working Party chairmen in your area of application for inclusion as an official Working Party member.

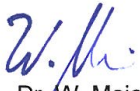
Our colleagues at the Paris office of the Federation's General Secretariat will be inviting you to the next meeting of the EFC General Assembly which is scheduled to take place in Istanbul, Turkey, on 10 September 2012 in conjunction with EUROCORR 2012.

At this time if you have any questions about membership privileges please do not hesitate to contact us and we will be pleased to assist you.

We warmly welcome you as a member of our Federation and look forward to working together with you for a mutually beneficial and fruitful cooperation,

Yours sincerely,

European Federation of Corrosion
Frankfurt office of the General Secretariat



Dr. W. Meier



I. Honndorf

cc: Prof. Philippe Marcus, EFC President
Ms. Juliet Ippolito, EFC Scientific Secretary
Mr. Ray Milbank, Honorary Treasurer
EFC Paris office
Mr. Fabio Brugnetti, APCE UCE-MI

Appointment of delegates to EFC Working Parties



Society:

Please indicate here below the name(s) and contact details, incl. email, of delegates to applicable working parties (WPs) in your area of interest.

WP 1: Corrosion and Scale Inhibition

Name and full address of delegate(s), if applicable:

WP 3: Corrosion by Hot Gases and Combustion Products

Name and full address of delegate(s), if applicable:

WP 4: Nuclear Corrosion

Name and full address of delegate(s), if applicable:

WP 5: Environmental Sensitive Fracture

Name and full address of delegate(s), if applicable:

WP 6: Surface Science and Mechanisms of Corrosion and Protection

Name and full address of delegate(s), if applicable:

WP 7: Corrosion Education

Name and full address of delegate(s), if applicable:

WP 8: Physico-chemical Methods of Corrosion Testing

Name and full address of delegate(s), if applicable:

WP 9: Marine Corrosion

Name and full address of delegate(s), if applicable:

WP 10: Microbial Corrosion

Name and full address of delegate(s), if applicable:

WP 11: Corrosion of Steel in Concrete

Name and full address of delegate(s), if applicable:

WP 13: Corrosion in Oil and Gas Production

Name and full address of delegate(s), if applicable:

WP 14: Coatings

Name and full address of delegate(s), if applicable:

WP 15: Corrosion in the Refinery Industry

Name and full address of delegate(s), if applicable:

WP 16: Cathodic Protection

Name and full address of delegate(s), if applicable:

WP 17: Automotive Corrosion

Name and full address of delegate(s), if applicable:

WP 18: Tribo-Corrosion

Name and full address of delegate(s), if applicable:

WP 19: Corrosion of Polymer Materials

Name and full address of delegate(s), if applicable:

WP 20: Corrosion and Corrosion protection of Drinking Water Systems

Name and full address of delegate(s), if applicable:

WP 20: Corrosion of Archaeological and Historical Artifacts

Name and full address of delegate(s), if applicable:

**EFC-NACE Leadership Meeting
March 13, 2012
CORROSION 2012**

Attending the meeting were Philippe Marcus, EFC President; Oliver Moghissi, NACE President; Kevin Garrity, NACE Vice President; Chris Fowler, NACE Past President; Bob Chalker, NACE Executive Director; Del Doyle, NACE Sr. Director of Global Operations; John Perry, NACE IT Director; and Linda Goldberg, NACE Director of Technical Activities.

Philippe Marcus announced that the next EFC Board of Administrators (BoA) meeting will be next month in Istanbul, Turkey.

The participants reviewed joint activities, as follows:

1. The new joint publication, EFC and NACE Joint Publication Number 63, *The corrosion performance of metals for the marine environment: a basic guide*, has been printed and is available in the Bookstore at this conference. Goldberg presented Marcus with a copy. This is the first joint publication published by EFC; the first, "Monitoring and Adjustment of Cooling Water Treatment Operating Parameters," was published by NACE in 2009. The next one will therefore be published by NACE.
2. The group discussed plans for the next joint publication. One suggestion is a possible combination of two pipeline corrosion management guides that have been published by NACE and EFC, with the ultimate goal to submit it to ISO as a draft standard. NACE could sponsor a meeting or workshop dedicated to brainstorming about a topic for the next joint book.
3. Marcus reported that EFC is not going to continue its agreement for book publishing with Maney. They have been meeting with other publishers and are still in discussions. They want to keep the books as "green books."
4. Joint sessions by NACE and EFC were also discussed. Normally these are not symposia, but "workshops" or technical information exchanges, such as the one scheduled by NACE Technology Exchange Group (TEG) 374X and EFC Working Party (WP) 13 on Oil and Gas at this conference.
 - a. Refining is a possible topic. EFC WP 15 Chair Francois Ropital has been trying to work out a joint activity.
 - b. Del Doyle reported that Anne Marie Grolleau of EFC WP 9 on Marine Corrosion is representing EFC in IMO activities with NACE. They are meeting next in Hamburg.
 - c. Marcus reported that Monday EFC WP 10 on Microbial Corrosion was involved in a joint session.
 - d. Marcus reported that Damien Feron, chair of EFC WP 4 on Nuclear Corrosion, would be happy to organize a joint activity in the nuclear area. Garrity commented that NACE is trying to get more utilities to participate.
 - e. EFC has formed a Task Force, "CO₂-Corrosion in CCS—Applications," and NACE has formed TEG 453X, on Carbon Capture and Storage. There might be an opportunity for joint activity here. A joint workshop on Corrosion of Materials for CO₂ Capture will be organized at EUROCORR 2012.
 - f. Automotive corrosion—NACE does not have activity in this area. Most activity in the U.S. in automotive corrosion is in SAE, and interested parties can be referred there. EFC WP 17 on Automotive Corrosion holds regular sessions at EUROCORR.

5. The reciprocal agreement to make a booth available was discussed. Chalker reported that the issue has been resolved and NACE and EFC are returning to the agreement. Using tables, which have been provided in the past few years, doesn't work with the growth of the NACE conference.
6. Work with other organizations. Chalker reported NACE representatives had met with ACA this week and learned that ACA is a member of EFC. Marcus confirmed that EFC has international members. International members have limited rights/seats on the Board. The EFC president can't be from an international society, but must come from a European society.
7. Chris Fowler reported that in the last few days, NACE Europe and BHR finalized plans for a conference in Edinburgh, Scotland, this fall on Pipeline Protection, Hot Topics, and Marine Corrosion. He asked EFC to endorse it. Doyle explained that they wanted to host the conference at EUROCORN, but the U.S. Navy and NATO are involved in the conference, and U.S. Department of Defense personnel cannot travel to Turkey. The DoD asked NACE to find another option. NACE does not see this conference as competition to EUROCORN because it is for engineers and technicians, and the marine element will be more "offshore" than true marine. The NACE logo for the conference needs to be changed to NACE Europe. Chalker will double-check the agreement regarding conferences and collaboration. Marcus said if a member society of EFC organizes a conference, the society can apply to EFC for an EFC event number.
 - a. Marcus would have preferred to see this conference organized within EUROCORN. However, considering the background explained by Doyle, he is agreeable to the conference if it is sponsored by NACE Europe. Marcus will receive a VIP invitation. NACE organizers asked him to present a keynote address, and Marcus will look into whether he is available to do that.
8. Tushar Jhaveri invited Marcus to CorCon in Goa, India, in September.
9. Fowler announced that the ISO Maintenance Panel and other ISO-related committees would like to meet again at EUROCORN.

The meeting was adjourned.

Title: Barrier Plus

The Need

The major metal used globally in construction is steel which is susceptible to environmental corrosion. Remedial or replacement costs are expensive and estimates of the cost range up to 8% of GNP for industrialised nations. Application of protective coatings is the most common means to protect steel. Coatings may be organic or inorganic metallic based and operate through a combination of mechanisms including electrochemical inhibition (passivation), sacrificial means (e.g. zinc rich) and barrier properties. Metals and passivating pigments are subject to environmental pressures, which increasingly restrict their use. It is therefore highly attractive to prevent corrosion entirely by significantly improved barrier properties and this would require exceptionally low levels of water and oxygen permeability combined with high electrical resistance. However, polymeric binders such as those used in current coating technology are also subject to restrictions relating to both volatile components (solvent) and crosslinking mechanisms involving active chemicals such as isocyanate. There is thus a pressing requirement for a barrier coating which can be applied in an aqueous form and is carried in a single pack that does not require the addition of chemically active reagents in situ.

The Solution

To develop a single pack (1K) waterborne protective coating, to overcome the problems of contemporary protective coatings, through using the following technical innovations:

- To develop a waterborne self-crosslinking barrier polymer system, incorporating inorganic-organic hybrid polymer particles, that delivers protective coating performance that can replace at least some of the currently available solventborne polymer systems,
- To produce a new waterborne protective coating prototype with the following properties: non-toxic, low VOC (VOC <130g/l) and with >25% service life improvements (as estimated from accelerated weathering and corrosion tests).
- A water vapour transmission rate below 150 g 10 μm m^{-2} day^{-1} (according to ASTM D 1653 at 38°C & 90% relative humidity) and an oxygen transmission rate below 130 g 100 μm m^{-2} day^{-1} atm^{-1} (according to ASTM D 3985 at 23°C/85% relative humidity)

At this time one component waterborne acrylic paints are only acceptable options for C2 (low corrosion) and relatively short term C3 (medium corrosion) atmospheric corrosivity environments: they are not acceptable for high (C4) and very high (C5) corrosion environments. The limited use of waterborne 1K systems is largely due to the lack of crosslinking in the coatings currently available and therefore they have limited barrier and chemical resistance properties. The aim is to extend their use towards higher corrosion environments.

Appendix 3 - Page 2

De : REA-URF-VALIDATION@ec.europa.eu [mailto:REA-URF-VALIDATION@ec.europa.eu]

Envoyé : mardi 12 juin 2012 12:59

À : pascal.bridou@wanadoo.fr

Cc : Philippe-MARCUS@chimie-paristech.fr; marcel.roche@orange.fr; honndorf@dechema.de; W.Williams@pra-world.com

Objet : FP7 validation of FEDERATION EUROPEENNE DE LA CORROSION - PIC: 953428327 // FP7-SME-2012 - JMD

Dear participant,

We are pleased to inform you that your organisation has been validated under the 7th Framework programme as a non profit private entity with the following PIC 953428327.

The Indirect Cost Method (ICM) you have selected is Simplified method (as the upload is done overnight, you will be able to see the status of the entity from tomorrow).

Please note that under FP7 there are 4 methods for determining the indirect costs of a participation in a project open to beneficiaries:

- 1.a Actual (real) indirect costs
- 1.b Simplified method for determining real indirect costs
2. Standard Flat Rate
3. Specific Flat Rate of 60%

The choice of the ICM is related to the legal status of your organisation and to the type of accounting system that you use.

Entities having a developed analytical accounting system use real indirect costs (option 1.a). The simplified method (option 1.b) is provided for entities having an accounting system for determining the indirect eligible costs at the level of the legal entity (without the possibility to assign them to the individual project). The Specific Flat Rate (option 3; 60% of the direct eligible costs minus costs for subcontracting) can be chosen only by non-profit public bodies, secondary or higher education establishments, non profit research organisations and SMEs who are unable to identify with certainty their real indirect costs for the project.

As an alternative to the above, all types of legal entities may opt for the standard flat rate (option 2; 20% of the direct eligible costs minus costs for subcontracting).

In addition, the choice of the method for the first participation of an entity in FP7 determines the future options:

- Entities having chosen real indirect costs (option 1.a) for the first participation have to use the same method for all subsequent participations.
- Entities having chosen the simplified method (option 1.b) for the first participation can change to real indirect costs (option 1.a) for subsequent participations if their accounting system is upgraded accordingly
- Entities having chosen a flat rate (option 2 or 3) for the first participation can change to simplified method (option 1.b) or real indirect costs (option 1.a) for subsequent participations if their accounting system is upgraded accordingly.

As a validated organisation, you are now also able to initiate the LEAR (Legal Entity Appointed Representative) for your organisation by following the procedures outlined on the Cordis Website under http://cordis.europa.eu/fp7/pp-lear_fr.html. Please do not forget to send us both documents, the LEAR-appointment and the LEAR-role-task. If you have already submitted the original copy of the LEAR appointment form, please wait for our services to contact you. Once the LEAR nomination process complete, he/she will receive a log-in and password from our IT services.

Please do not hesitate to contact us should you have any questions concerning the above by quoting your PIC number as a reference.

Sincerely yours,

JOSEP M

Administrative Officer



European Commission

Research Executive Agency

Unit A1 - FP7 Support - Validation services

* COV2 13/007 ▪ B-1049 Brussels

Lear Definition: Role and Tasks

[Please note that the document was not translated. Therefore it is only available in English]

1. Definition of LEAR

The LEAR or **Legal Entity Appointed Representative** is a natural person appointed by a legal signatory of a legal entity to perform on its behalf certain tasks in the context of the legal entity's dealings with the Research DGs (RDGs) of the Commission (DG RTD, DG INFSO, DG ENTR, DG MOVE and DG ENER). The rights and tasks performed by the LEAR are listed below.

2. LEAR rights

- The LEAR has the right to consult and request the update of the legal and financial information of his legal entity through a secure Internet site that ensures adequate authentication and confidentiality mechanisms.
- The RDGs commit to the LEAR to treat all personal data provided by the LEAR in accordance with applicable law and regulations on protection of personal data.
- The LEAR will have online access to the status of validation by the RDGs of the legal and financial data of the legal entity he/she represents. This functionality will only be available as from the 3rd release of URF/PDM.
- The LEAR will be informed of or given access to all uses that are made of his legal entity's PIC, in particular in the context of electronic submission of proposals. This functionality will only be available as from the 3rd release of URF/PDM.

3. LEAR tasks

- The LEAR provides the RDGs upon their request with up-to-date legal and financial data (including supporting documents) concerning the legal entity she/he represents. The LEAR enters the data through URF/PDM and the EC Central Validation Team (CVT) performs the validation after the data have been completed.
- The LEAR engages his organisation to maintain and update regularly the legal and financial data held by the RDGs regarding his legal entity, thus enabling their use for contracting and other transactions between his legal entity and the RDGs. The LEAR should regularly check the correctness of the available data in particular when he is aware of changes and of negotiations and other transactions going on.
- The LEAR distributes the Participant Identification Code (PIC) to other employees in his legal entity who might need it in the context of dealing with the RDGs, for example for electronic submission of proposals or negotiation of grant agreements.

Date and signature:

Stamp:

4. Annex

The forms that follow are for information purposes and do not need to be filled in. The forms represent the information that is meant to be kept up to date by the LEAR.

4.1. Documents for legal data information

Grant agreement Preparation Forms			
 EUROPEAN COMMISSION 7 th Framework Programme on Research, Technological Development and Demonstration		All Schemes	
		A2.1: Who we are	
Project Number ¹	Project Acronym ²	Participant number in this project ¹⁰	Participant short name ¹¹
ONE FORM PER PARTICIPANT			
LEGAL DATA			
If your organisation has already registered for FP7, enter your Participant Identity Code ¹²			
Participant Legal name ¹³			
Participant Short name ¹¹			
Status of validation ¹⁴			
Legal address of the participant			
Street name ¹⁵		Number ¹⁵	
Town ¹⁵			
Postal Code / Cedex ¹⁵			
Country ¹⁵			
Internet homepage (optional)			
Registration data of the participant			
Legal registration number ¹⁷			
Place of registration ¹⁷			
Date of registration ¹⁷			
VAT Number ¹⁸			
Legal form ¹⁹			
Contact person for legal information ²⁰			
Family name		First name(s)	
Phone 1 ²¹		Phone 2 ²¹	
E-mail		Fax ²¹	

 Grant agreement Preparation Forms EUROPEAN COMMISSION 7 th Framework Programme on Research, Technological Development and Demonstration		All Schemes	A2.2: Who we are
---	--	------------------------	-----------------------------

Project Number ¹		Project Acronym ²		Participant number in this project ¹⁰		Participant short name ¹¹	
--------------------------------	--	---------------------------------	--	---	--	---	--

ONE FORM PER PARTICIPANT

STATUS OF YOUR ORGANISATION

Certain types of organisations benefit from special conditions under FP7 participation rules.
If you are one of these, please tick the appropriate box(es) below. ²²

Your organisation is:

☐	Natural person ²³
☐	Public body ²⁴
☐	• Non profit public body ²⁵
☐	• Profit public body ²⁶
☐	• International organisation of European interest ²⁷
☐	• International organisation – other ²⁸
☐	Secondary and higher education establishment ²⁹
☐	Non-Profit Research organisation ³⁰
☐	Enterprise ³¹
☐	• SME ³²
☐	• Non-SME ³³
☐	None of the above
	Please specify

Indirect costs ⁴¹

Actual indirect costs ⁴²	☐
Simplified method ⁴³	☐
Standard flat rate ⁴⁴	☐
Special transitional flat rate ⁴⁵	☐

4.2. Documents for financial data information

Grant agreement Preparation Forms	
 EUROPEAN COMMISSION 7 th Framework Programme for Research, Technological Development and Demonstration	Appendix 1: Simplified accounts

Project Number ¹		Project Acronym ²		Participant number in this project ³	
-----------------------------	--	------------------------------	--	---	--

RESTRUCTURED SIMPLIFIED ACCOUNTING BALANCE SHEETS & PROFIT AND LOSS ACCOUNTS

	Year N	Year N-1
Closing date (dd/mm/yyyy)		
Duration (in months)		
Currency		

Accounting Balance Sheet(s)

		Year N	Year N-1
ASSETS	1- Subscribed capital unpaid		
	2- Fixed assets (2.1+2.2+2.3)	0,00	0,00
	2.1- Intangible fixed assets		
	2.2- Tangible fixed assets		
	2.3- Financial assets		
	3- Current assets (3.1+3.2.1+3.2.2+3.3+3.4)	0,00	0,00
	3.1- Stocks		
	3.2.1- Debtors due within one year		
	3.2.2- Debtors due after one year		
	3.3- Cash at bank and in hand		
	3.4- Other current assets		
	Total assets (1+2+3)	0,00	0,00

Grant agreement Preparation Forms	
 EUROPEAN COMMISSION 7th Framework Programme for Research, Technological Development and Demonstration	Appendix 1: Simplified accounts

Profit and Loss Account(s)			
		Year N	Year N-1
	Turnover		
+	Variation in stocks ⁽¹⁾		
+	Other operating income		
=	Operating income (OI)	0,00	0,00
-	Cost of materials and consumables		
-	Other operating charges		
-	Remuneration and charges (staff costs)		
=	Gross Operating Profit or Loss (GOP/GOL)	0,00	0,00
-	Depreciation and value adjustments on non-financial assets		
=	Net Operating Profit or Loss (NOP/NOL)	0,00	0,00
+	Financial income and value adjustments on financial assets		
-	Interest paid		
-	Similar charges		
=	Profit or Loss on ordinary activities	0,00	0,00
+	Extraordinary income		
-	Extraordinary charges		
-	Taxes on profits		
=	Profit or Loss for the financial year (Net result)	0,00	0,00

(1) Positive or negative amount

Please use the letter head of your organisation

Appointment of the Legal Entity Appointed Representative

[Please note that the document was not translated. Therefore it is only available in English]

Subject: **PIC:**
Legal entity:

To the attention of the LEAR Management Team, Research Executive Agency (REA-A1),

I, Mr/Mrs «.....», in my function as «.....» and thereby authorised to represent my organisation legally, am pleased to inform you that we have appointed to represent our legal entity as **Legal Entity Appointed Representative** or LEAR:

LEAR first name:
LEAR last name:
LEAR title:
Postal address:
Email:
Telephone:
Fax

The LEAR accepts taking his responsibilities in conformity with the description of role and tasks attached in annex.

Date and signature:

Stamp:

Scientific Secretary/Public Relations Officer's Report

In March I attended the EUROCORR Paper Selection and the Board of Administrators' meetings held at the EUROCORR 2012 venue in Istanbul and reported on my activity for the period September through March which included updates on our 4 new EFC members: ATV-SEMAPP: the Danish Academy of Technical Sciences/Society of Process and Production Engineering Lyngby, Denmark, SOPCOR: a corrosion protection technology partnership based in Moscow, Russia, ABRACO: the Brazilian Corrosion Association, Rio De Janeiro (the EFC'S first Latin-American member), and APCE, the Association for the Protection against Electrolytic corrosion based in Milan, Italy.

In February I visited the EFC Frankfurt office to revise and clarify the wording of a number of EFC documents including the Membership Application forms, the EFC Event No. Application form, the New Member's introductory letter and the creation of a new form for assigning delegates to working parties as well as a Course Application Form which will enable members to apply for an EFC Course no. so that their corrosion courses gets proper publicity on the EFC website and Course Calendar.

I also drew up a list of EFC Members' Benefits so that the incentive to become an EFC member is better defined and clearer to all in soliciting for new members and making membership benefits more apparent to existing EFC members. I also clarified and compiled current applicable EFC membership rates which are as follows: Affiliate Membership for European and International affiliate members/ European and non-European Companies: € 1500, Affiliate membership for non-profit research institutes and universities: € 1000, European and International Society Membership: €807 for the first 2 years after which a full annual membership fee of €1,614 is applied with a European indexed inflation rate applied.

In an attempt to eliminate some of the confusion as to who can qualify as a working party member and take count of the current delegates for each of the working parties, I requested and gathered the e-mail addresses of WP members from the WP Chairs and forwarded them to EFC Frankfurt to ensure that they have all known WP delegates in their database for the electronic newsletter and all other communications.

Effective January 1, 2012 the following new Working Party Chairmen have been integrated into all EFC literature as follows: WP 7 Corrosion Education: Andreas HEYN from the Institute of Materials and Joining Technology Magdeburg University, Berlin Germany, WP 10 Microbial Corrosion: Turid LIENGEN, Principal Engineer for Material Corrosion, Statoil ASA, Norway, WP 13 Corrosion in Oil and Gas Production: Michel BONIS, Technology/Corrosion Discipline advisor, Total SA Pau, France and WP 16 Cathodic Protection: Jérôme CROUZILLAC of BAC Corrosion Control, Voisins Le Bretonneux, France.

Throughout the year I have been in continuous contact with a number of international corrosion societies in order to foster lateral collaboration and align the EFC's interests with their own so as to multiply the benefits to EFC members with similar activities and interests. As a result, the Australasian Corrosion Association has published a number of EUROCORR 2011's plenary speakers' lectures in their bi-monthly journal "Corrosion and Materials". The ACA has also been extremely supportive in supplying international sponsorship leads and prospectus' for companies such as Hemple, IPC, STOPAQ, A&E Systems, Olympus, Denso, 3M, Winn & Coals, etc. who sponsor their own annual ACA congress "Corrosion and Prevention". I have duly passed these leads with their corresponding European headquarters' contact details on to the EUROCORR 2011, 2012 and 2013 local organizers to support them in securing international sponsors.

I have been in continuous contact with NACE International's Director of Technical Activities in an attempt to link the EFC members' technical expertise and interests in areas such as geothermal energy, CO₂ Capture and Transfer and joint-publications with NACE's own S&T Committees and Technology Exchange Groups in an attempt to share resources and better identify geographical and technical strengths and weakness, especially since some of the EFC's WP delegates are also quite active in NACE's own technical committees.

I have also been communicating with former EFC President Don HARROP, U. Manchester's Robert ALID and John SYKES of IOM3's corrosion committee and together we have been identifying ways in which the U.K.'s essential role in the EFC can be strengthened via IOM3 & ICorr by way of news exchange, appeals for technical assistance, the alignment of technical experts, mutual advertising and promotion of EFC events in the ICorr diary and website, co-sponsoring events with the Institute of Corrosion and possibly publishing technical articles in their bi-monthly magazine "Corrosion Management". In an attempt to highlight the EFC/IOM3 link in the public eye, this September's EFC newsletter includes an article on the IOM3/ICorr and the history of its relationship with the EFC.

Back in April I wrote the e-newsletter which was sent electronically to over 2500 corrosion contacts in EFC Frankfurt's database in time for Corrosion Awareness Day on April 24th. I have also produced the hard-copy EFC Newsletter no. 20 that is now being distributed at this year's EUROCORN, after which an electronic link will be sent out to all corrosion contacts in EFC Frankfurt's database.

I prepared the STAC agenda and working papers with Chairman Damien Féron preparation for the EUROCORN Istanbul STAC meeting.

Through my former aerospace corrosion contacts I have initiated and supported EAD/Airbus' corrosion expert in putting together a Aerospace session at this year's EUROCORN which hopefully will become a new - 20th - EFC Working Party on corrosion in the aerospace sector.

In July I attended the President's Advisory Committee meeting in Paris where I was told by the EFC President that my current position of Scientific Secretary/Public Relations Officer would be divided into 2 separate positions (at less than half the current salary) and that I would be given first consideration as the candidate for the position of Public Relations officer.

In my year and a half as EFC Scientific Secretary/Public Relations Officer I have strived to open up the channels of communication between WP Chairmen, EFC members and its 3 secretariats and to better define and publicize the EFC's role and the services it provides its members so as to carry forward the original vision of its founders and secure its future role within the European corrosion community and without to the global corrosion community which is fast encroaching. This has been carried out through the strategic alignment of people, networks, information and resources in an attempt to unite the inextricably-linked corrosion triumvirate of science, engineering and industry.

Juliet Ippolito
July 23, 2012

Draft Publishing Agreement between the European Federation of Corrosion and Woodhead Publishing Limited

This AGREEMENT is made on 2012 between the European Federation of Corrosion (hereinafter called the EFC), whose registered office in the United Kingdom is The Institute of Materials, Minerals and Mining, 1 Carlton House Terrace, London SW1Y 5DB, United Kingdom, and their successors and assigns, and Woodhead Publishing Limited (hereinafter called Woodhead), whose registered office is 80 High Street, Sawston, Cambridge CB22 3HJ, United Kingdom, and their successors and assigns.

WHEREAS

- The EFC is the owner of a book series entitled 'European Federation of Corrosion Publications' (hereinafter called the Series).
- The EFC wishes to contract the publishing, sale and distribution of new and existing volumes in the Series to Woodhead.

1 Rights granted

The EFC grants to Woodhead the exclusive publishing rights to publish, sell and distribute new volumes in the Series in book form and in all other forms, digital, electronic, software, audio, visual or otherwise (whether currently existing or which hereafter may be invented), and in all languages, throughout the world, and to negotiate the sale or lease of translation, serial, broadcasting, television, video or other rights in new volumes in the Series.

2 The Series

The EFC and Woodhead agree to retain the title of the Series as 'European Federation of Corrosion Publications', unless otherwise decided by the EFC. All manuscripts offered by the EFC or any of its Working Parties to Woodhead shall be considered as new volumes in the Series. The subject matter, content and authorship or editorship of volumes in the Series shall be the sole responsibility of the EFC. Subject to Clauses 4 and 5, Woodhead undertakes to publish all manuscripts supplied by the EFC for publication as new volumes in the Series.

3 Copyright

The copyright in the title and content of the Series and all volumes published in the Series is vested in the EFC. Each new volume in the Series will include a copyright notice which will read: ©(year of publication) European Federation of Corrosion. Copyright in the typographical arrangement of all new volumes published by Woodhead in the Series is vested in Woodhead.

4 Presentation of manuscripts for new volumes in the Series

The EFC shall be responsible for compiling manuscripts for new volumes in the series. The EFC undertakes to circulate Woodhead's guidelines on the presentation of manuscript material to the Chairs of its Working Parties and to the editors or authors compiling manuscripts for new volumes in the Series, and will use its best endeavours to ensure editors and authors preparing manuscripts in the Series adhere to these guidelines. The EFC will (to the best of its ability) deliver manuscripts and illustrations to Woodhead in accordance with Woodhead's guidelines on the presentation of manuscript material. Woodhead is entitled to reject any manuscript which is incomplete or fails to meet its guidelines for the presentation of manuscript material, in which case the EFC undertakes to revise and resubmit the manuscript to the appropriate standard.

5 Copyright material in manuscripts for new volumes in the Series

The EFC is responsible for ensuring that all volumes in the Series submitted for publication to Woodhead are original works and do not infringe any existing copyrights. The EFC is responsible for obtaining at its own expense written permission from the relevant copyright holder for use of any material in a manuscript in which the EFC does not own the copyright. The EFC is also responsible for ensuring that any manuscripts submitted to Woodhead do not contain any pirated, libellous or other unlawful matter.

6 Copyediting queries and proofs

The EFC undertakes to ensure that editors and authors of manuscripts submitted to Woodhead respond to copyediting queries and read proofs within the timeframes required by Woodhead to ensure publication on schedule as set out in Clause 7.

7 Publication times for new volumes in the Series

Subject to Clauses 4, 5 and 6, Woodhead undertakes to publish all new volumes in the Series at its own expense and, unless prevented by war, strikes, lock-outs, or by any other circumstances beyond its control, within 6 months of acceptance of a complete and acceptable manuscript, unless otherwise mutually agreed.

8 Format and quality of new volumes in the Series

Woodhead agrees to publish new volumes in colour if requested by the EFC. New volumes will be published in either cased or paperback binding, depending on the extent of each volume. Woodhead will maintain the high standard of production with new titles in the Series that it achieves in its other publications in materials science. Woodhead also undertakes to respect the existing design and layout of the Series.

9 Pricing and promotion

Woodhead will have entire control over the pricing, promotion and terms of sale of new volumes published in the Series.

10 Royalty

Woodhead undertakes to pay the EFC the following royalty in respect of sales of new volumes in the Series published by Woodhead:

- 11% of the invoiced value of books sold, exclusive of postage and packing, and after any value added tax has been paid in respect of sales
- 11% of the income received from sales of the whole or part of any volume in the Series published by Woodhead in electronic form, , exclusive of postage and packing, and after any value added tax has been paid in respect of sales (including, but not limited to, sales from electronic access to volumes authorised by Woodhead, and electronic transmission of content to customers)
- 11% of the income received by Woodhead from sales of volumes by third parties licensed by Woodhead to store or sell volumes in the Series in printed or electronic form

Royalties will be paid annually within three months of the Publisher's accounting reference date. No royalties shall be paid if the total annual royalty is less than £25.00 (twenty-five pounds), in which case royalties will be accrued until the amount exceeds £25 (twenty-five pounds).

The Publishers undertake, on reasonable notice from the EFC's accountants, auditors or other authorised agents, to permit the same to examine Woodhead's accounts relating to the sales of volumes in the Series for the purpose of establishing the royalties to which the EFC is entitled.

11 Complimentary copies

Woodhead agrees to dispatch the following complimentary copies of new volumes in the Series on publication:

- One complimentary copy of each new volume in the Series to each of the following officials in the EFC: the President of the EFC; the Vice-President of the EFC; the EFC Scientific Secretary; the EFC General Secretariat in the UK; the EFC General Secretariat in Germany; the EFC General Secretariat in France (a total of six copies)
- Volumes with one or more authors: three complimentary copies to each author or co-author (subject to a maximum of nine copies)
- Volumes with an editor or editors and separate chapter contributors: two copies to a single editor; one copy to each co-editor if there is more than one editor; one copy to each lead contributor of a chapter (the first-named contributor in the list of contributors to a chapter, unless otherwise agreed)

Woodhead also agrees to enable online access to the electronic version of a chapter in a new volume in the Series published by Woodhead, if requested by a lead contributor or co-contributor of that chapter.

12 Discounts

Individuals belonging to EFC Member Societies and to NACE International, together with delegates to the annual corrosion conferences organised by the EFC and NACE International, will qualify for a 30% discount from the full price charged by Woodhead on all volumes in the Series published or distributed by Woodhead.

13 Promotion of new titles in the Series

If requested by the EFC, Woodhead agrees to supply one complimentary copy of each new volume published in the Series to the EFC to display at the EFC's annual EUROCORR Conference.

14 Distribution and sale of published volumes in the Series

Providing it does not infringe any existing agreement, the EFC agrees that Woodhead may promote, sell and distribute copies of published as well as new volumes in the Series.

15 Duration of the agreement

This Agreement will take effect from date shown at the head of this Agreement. It will continue for a term of five year, after which it renew automatically for successive additional three year terms, unless either the EFC or Woodhead gives the other written notice of its intention not to renew the Agreement at least six months prior to the end of the term.

16 Assignment

This agreement may not be assigned by either party except by the prior written permission of the other party, except in the circumstances of an acquisition of more than 50% of the shareholding of Woodhead, or a change in the control of the EFC to another organisation, in which case no written permission is required.

17 Warranty

The EFC warrants that it has full power to make this Agreement, that it does not infringe any previous agreements, and that any previous agreements relating to the publishing of volumes in the Series have been terminated with the agreement of all parties concerned.

18 Legal agreement

This Agreement constitutes the entire agreement between the EFC and Woodhead relating to the Series. It supersedes and excludes all prior representations, proposals or agreements whether oral or written. No amendments or alterations to these conditions shall be effective unless in writing and signed by both parties. This Agreement shall be subject to and construed according to the laws of England. Should any difference arise between the parties, which cannot be resolved by mutual discussion, the matter shall be referred to the Chartered Institute of Arbiters who will arbitrate and whose decision will be binding on both parties.

As witness the hands of the parties

On behalf of the EFC

..... (EFC President) (Date)

..... (EFC Vice-President) (Date)

On behalf of Woodhead

.....(Managing Director) (Date)

EUROPEAN FEDERATION OF CORROSION

HONORARY TREASURER'S REPORT

I am pleased to attach the following for your consideration:

1 Annual financial statement for the year ended 31 December 2011 (Annex 1, pages 1 to 3)

The results for the year are shown on page 1. There was a surplus of €20,223 which comfortably exceeds the budget for the year but was less than the surplus for 2010 of €39,788.

Total income was higher than budget and 2010. Both subscription income and the Eurocorr levy exceeded budget but royalties were less than the budget.

Costs were €20,000 higher than 2010. Secretarial fees and expenses, which were substantially down in 2010 following Paul McIntyre's illness, were restored to normal levels. During 2011, costs were incurred on the EFC newsletter, development of the website, providing colour printing in EFC 61 and the President's dinners for Eurocorr 2010 and 2011. The science secretary was unable to attend NACE 2011 and there were no participation costs in the year. Costs were lower than the 2011 budget, which 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 €130,438 at the year end and represent 229% of budgeted expenditure for 2012. Having achieved its corporate aims for finance, EFC is now in a good position to develop and promote its objectives.

2 Subscriptions (Annex 2)

The statement summarises the amount of subscriptions due up to 31 December 2011 and the amounts received in 2012.

3 Budget for 2013 (Annex 3)

The annex shows the results for 2011, the budget for 2012 and the proposed budget for 2013. The 2013 budget shows an operating surplus of €9,250.

Income has been included at a conservative level 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,
- Participation in the NACE conference and
- Provision for €8,000 to promote and develop the international development of EFC.

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 2011
- Budget for 2013

EUROPEAN FEDERATION OF CORROSION
Income and expenditure account for the year ended 31 December 2011

Treasurers report
Annex 1
Page 1

	Note	2011 budget		2011 results		2010 results	
		€	€	€	€	€	€
Income							
Net subscriptions receivable		37 332		38 884		35 491	
Eurocorr levy		17 640		23 538		25 000	
Publishing income		6 615		4 314		5 382	
Other income		1 000		0		0	
Total		<u>62 587</u>		<u>66 736</u>		<u>65 873</u>	
Expenditure							
Membership services							
Science secretary costs	(1)	14 002		9 205		5 915	
Support for working parties	(2)	3 600		0		0	
Newsletter		1 653		4 803		131	
Website		4 410		4 600		0	
Medal and awards		0		1 500		500	
		<u>23 665</u>		<u>20 108</u>		<u>6 546</u>	
Membership/product development growth							
Publicity		2 363		0		0	
President's dinner at Eurocorr		0		4 706		0	
Publication costs		0		1 098		0	
		<u>2 363</u>		<u>5 804</u>		<u>0</u>	
International visibility							
NACE participation costs	(3)	3 150		0		3 281	
World Corrosion Organisation		3 859		2 700		2 266	
Other costs		1 103		0		0	
		<u>8 112</u>		<u>2 700</u>		<u>5 547</u>	
Administrative costs							
Science secretary costs	(1)	14 002		9 204		5 914	
Paris secretariat costs		7 497		6 496		7 139	
Honorary Officers expenses		2 205		2 166		878	
		<u>23 704</u>		<u>17 866</u>		<u>13 931</u>	
Other costs							
Exchange losses/(gains)		0		0		26	
Bank charges		200		35		35	
		<u>200</u>		<u>35</u>		<u>61</u>	
Total		<u>58 044</u>		<u>46 513</u>		<u>26 085</u>	
Surplus for the year		<u>4 543</u>		<u>20 223</u>		<u>39 788</u>	
Surplus brought forward		110 215		110 215		70 427	
Surplus carried forward		<u>114 758</u>		<u>130 438</u>		<u>110 215</u>	

EURPPEAN FEDERATION OF CORROSION
Balance sheet at 31 December 2011

Treasurs report
 Annex 1
 Page 2

	Note	31/12/11 €	31/12/10 €
Current assets			
Outstanding subscriptions	(4)	3 304	8 734
Other debtors	(5)	33 014	11 292
Amount held by IoM3		100 544	100 260
Bank balance		2 187	2 222
		<u>139 049</u>	<u>122 508</u>
Current liabilities			
Creditors and accruals	(6)	4 586	8 268
Net assets		<u><u>134 463</u></u>	<u><u>114 240</u></u>
 General fund		 130 438	 110 215
Education fund		4 025	4 025
Total funds		<u><u>134 463</u></u>	<u><u>114 240</u></u>

EUROPEAN FEDERATION OF CORROSION
Notes to the financial statements for the year ended 31 December 2011

Treasurers report
Annex 1
Page 3

	2011	2010
	€	€
1) Scientific Secretary costs		
Fees	15 279	12 300
Travel & incidental expenses	3 108	2 486
Postage & courier costs	22	324
	<u>18 409</u>	<u>15 110</u>
<i>Allocated as follows:</i>		
Membership services	9 205	5 915
Support for working parties	0	0
NACE participation costs	0	3 281
Administrative costs	9 204	5 914
	<u>18 409</u>	<u>15 110</u>
2) Support for working parties		
Scientific Secretary fees	0	0
Other support costs	0	0
	<u>0</u>	<u>0</u>
3) NACE participation costs		
Scientific Secretary fees	0	1 389
Travel and other costs	0	1 892
	<u>0</u>	<u>3 281</u>
4) Subscriptions outstanding		
This represents subscriptions due prior to 31 December 2011 that have been received in 2012 up to the date of this report.		
5) Other debtors		
Publication royalties	14 476	11 292
Eurocorr levy	18 538	0
	<u>33 014</u>	<u>11 292</u>
6) Creditors and accruals		
Scientific secretary's fees/expenses	1 824	1 129
Paris secretariat costs	0	7 139
Working party expenses	0	0
WCO fees	2 700	0
Other accruals	62	0
	<u>4 586</u>	<u>8 268</u>

EUROPEAN FEDERATION OF CORROSION MEMBERS SUBSCRIPTIONS

INVOICE	SOCIETY	COUNTRY	Fees 2011 €	Arrears b/fwd €	Received 2011 €	Received 2012 €	Written off €	Owing €	Type of member	Comments
EFC/11/1	The Austrian Society of Metallurgy & Materials	Austria	1 352		1 352			0	Smaller	
EFC/11/3	CEBELCOR	Belgium	1 567		1 567			0	Full	
EFC/11/4	Force Institutet	Denmark	1 567		1 567			0	Full	
EFC/11/5	FINNCORR	Finland	1 567		1 567			0	Full	
EFC/11/6	CEFRACOR	France	1 567		1 567			0	Full	
EFC/11/7	Federation Francaise pour les sciences de la Chim France	France	1 567		1 567			0	Full	
EFC/11/8	GFKORR	Germany	1 567		1 567			0	Full	
EFC/11/9	DECHEMA eV	Germany	1 567		1 567			0	Full	
EFC/11/10	Associazione Italiana di Metallurgia AIM	Italy	1 352	2 120	3 472			1 352	Smaller	
EFC/11/12	AITIVA	Italy	1 352					1 352	Full	Pays late
EFC/11/15	Norsk Korrosjonsteknisk Forening	Norway	1 567	1 527	1 527			1 567	Smaller	
EFC/11/16	National Laboratory of Energy and Geology	Portugal	1 352	1 220	1 352			1 220	Smaller	
EFC/11/17	Sociedade Portuguesa de Materiais	Portugal	1 352		1 352			0	Smaller	
EFC/11/18	Sociedad Espanola de Quimica Industrial	Spain	1 352	1 220	1 220	1 352		0	Smaller	
EFC/11/19	Swedish Corrosion Institute	Sweden	1 567		1 567			0	Full	
EFC/11/21	SGO	Switzerland	1 352		1 352			0	Smaller	
EFC/11/22	Institute of Corrosion	UK	1 567	1 527	3 094			0	Full	
EFC/11/23	The Institute of Materials	UK	1 567		1 567			0	Full	
EFC/11/25	Croatian Society for Materials Protection	Croatia	1 352	1 220	620	600		1 352	Smaller	
EFC/11/26	Czech Association of Corrosion Engineers	Czech Republic	1 352	1 220				2 572	Smaller	
EFC/11/28	Hungarian Corrosion Society	Hungary	1 352		1 352			0	Smaller	
EFC/11/30	Polskie Stowarzyszenie Korozyjne	Poland	1 352	1 220	1 220	1 352		0	Smaller	
EFC/11/32	Institute of Metals and Technologies	Slovenia	1 352					1 352	Smaller	
EFC/11/33	Ukrainian Association of Corrosionists	Ukraine	1 352		1 352			0	Smaller	
EFC/11/36	Corrosion Comm. of the Romanian Academy	Romania	0	1 220			1 220	0	Smaller	Cancelled membership 28/02/11
EFC/11/37	ANTIKOR – Int. Sci. & Educ. Corr. Centre	Russia	1 567		1 567			0	Full	
EFC/11/38	The Corrosion Association	Turkey	1 352		1 352			0	Smaller	
EFC/11/39	Albanian Corrosion Society	Albania	1 352				1 352	0	Smaller	Has not paid for two years
EFC/11/40	Suom S.R.O.	Czech Republic	1 352					1 352	Smaller	
EFC/11/41	Campi	Israel	1 352	1 220				2 572	Int'l	
EFC/11/42	Israeli Corrosion Forum	Israel	0	1 220			1 220	0	Int'l	Not renewing 29/02/11
EFC/11/43	Gdansk University of Technology	Poland	1 000		1 000			0	Affil.	
EFC/11/44	NACE Europe	Europe	1 000		1 000			0	Full	Paid for 2011 in 2010
EFC/11/45	University of Mons	Belgium	1 000		1 000			0	Int'l	
EFC/11/46	Curtin University of Technology	Australia	1 000		1 000			0	Affil.	
EFC/11/47	Sulzer Metco Europe GmbH	Germany	1 500		1 500			0	Company	
EFC/11/48	Libyan Corrosion Society	Libya	1 000		0			1 000	Affil.	
EFC/11/49	Stoep BV	Netherlands	1 000		1 000			0	Affil.	
EFC/11/50	VIAM	Russia	1 000		1 000			0	Affil.	
EFC/11/51	Bond voor Materialenkennis	Netherlands	764		764			0		
EFC/11/52	Engineers Society of Corrosion	Serbia	1 352					1 352		
EFC/11/53	SOPCOR		764		764			0		
			52 167	14 934	44 314	3 304	3 792	15 691		
			52 167	14 934	36 080	2 704	1 352	12 031		
					8 234	600	2 440	3 660		
			52 167	14 934	44 314	3 304	3 792	15 691		

Subscriptions for the year
Subscriptions for earlier years

EUROPEAN FEDERATION OF CORROSION
Budget for the year ending 31 December 2013

Treasurers report
Annex 3

	2011 results		2012 budget		2013 budget	
	€	€	€	€	€	€
Income						
Net subscriptions receivable		38 884		39 000		42 000
Eurocorr levy		23 538		19 500		20 000
Publishing income		4 314		7 300		4 000
Other income		0		1 000		0
Total		<u>66 736</u>		<u>66 800</u>		<u>66 000</u>
Expenditure						
Membership services						
Science secretary costs						
Fees		7 640		8 250		8 250
Travel expenses		1 565		2 000		2 000
Support for working parties		0		4 356		2 000
Newsletter		4 803		1 822		2 000
Website		4 600		4 862		4 000
Medals and awards		1 500		0		1 500
		<u>20 108</u>		<u>21 290</u>		<u>19 750</u>
Membership/product development growth						
PR consultant						
Fees		0		8 250		8 250
Travel expenses		0		2 000		2 000
President's dinner at Eurocorr		4 706		0		2 000
Publicity		0		1 447		2 000
Publication costs		1 098		1 158		0
		<u>5 804</u>		<u>12 855</u>		<u>14 250</u>
International visibility						
NACE participation costs		0		3 473		2 000
World Corrosion Organisation		2 700		4 254		2 700
Publicity		0		1 216		8 000
		<u>2 700</u>		<u>8 943</u>		<u>12 700</u>
Administrative costs						
Science secretary costs		9 204		0		0
Paris secretariat costs		6 496		8 265		8 000
Honorary Officers expenses		2 166		2 431		2 000
		<u>17 866</u>		<u>10 696</u>		<u>10 000</u>
Other costs						
Bank charges		35		200		50
		<u>35</u>		<u>200</u>		<u>50</u>
Total		<u>46 513</u>		<u>53 984</u>		<u>56 750</u>
Surplus/(deficit) for the year		<u>20 223</u>		<u>12 816</u>		<u>9 250</u>
Surplus brought forward		<u>110 215</u>		<u>130 438</u>		<u>143 254</u>
Surplus carried forward		<u>130 438</u>		<u>143 254</u>		<u>152 504</u>

EUROCORR 2012 REPORT FORM 1 (TO BE COMPLETED BEFORE THE EVENT)

DATES OF EVENT: 09-13 September 2012 **VENUE:** SHERATON Istanbul Maslak Hotel, Maslak, Istanbul / TURKEY

OVERALL THEME OF THE CONFERENCE:
SAFER WORLD THROUGH BETTER CORROSION CONTROL

ANTICIPATED NUMBERS OF DELEGATES:

CATEGORY	REGISTRATION FEES (ex. VAT)	TARGET NUMBERS
Committee Members, etc.	0	
Invited Speakers	0	51
Member Authors	680 € - 780 € - 755 €	250
Non-Member Authors	750 € - 850 € - 830 €	125
Members	680 € - 780 € - 755 €	150
Non-Members	750 € - 850 € - 830 €	75
Students	250 € - 350 € - 300 € I* II* III*	130
		Total: <u>781</u>

ITEMS INCLUDED IN THE FEES:

- Admission to all sessions and exhibition area
- CONFERENCE BAG (name card, abstracts, final programme, Conference CD, delegates, maps, papers etc)
- Welcome reception
- Poster Party
- Lunches (Self service: hot meals), Coffee and refreshments at breaks

NUMBERS OF PAPERS:

ORAL PRESENTATIONS: 389
 POSTERS : 323

TOTAL: 712

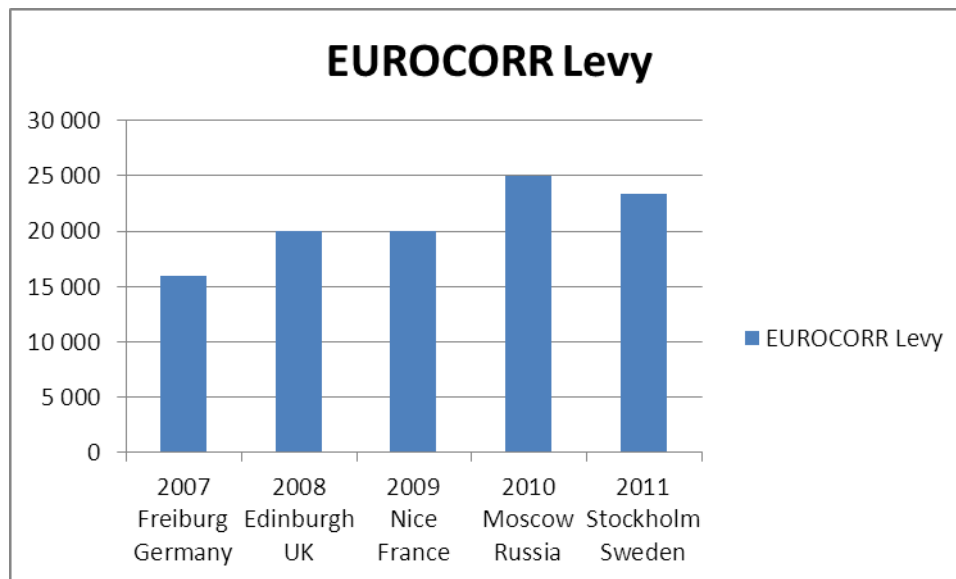
TOTAL NUMBER OF TOPICS: 29

NUMBER OF PARALLEL SESSIONS: 10

*I: Early registration (Gala Dinner **not** included), II: Promo registration (Gala Dinner included), III: Late registration (Gala Dinner **not** included)

EUROCORRs Levy, Periode 2007 - 2011

Venue	2007 Freiburg Germany	2008 Edinburgh UK	2009 Nice France	2010 Moscow Russia	2011 Stockholm Sweden
EUROCORR Levy	16 000	20 000	20 000	25 000	23 358



EFC Paris Office, 04/07/2012

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

Draft APPLICATION FOR LISTING OF A COURSE IN THE EFC COURSE CALENDAR

I wish to apply for inclusion of the following as an EFC endorsed course in the EFC Course Calendar (*please tick as appropriate*):

- ☐ A course organised by an EFC Working Party (WP)
- ☐ A course organised by an EFC Member Society
- ☐ A course organised by an Affiliate Member or Corresponding Society of the EFC
- ☐ A course organised with the agreement of an EFC Member Society in the same country

COURSE TITLE:

DATE:

LOCATION:

LANGUAGE:

COURSE CONTENT / MAIN TOPICS:

TARGET GROUP (STUDENTS, SCIENTISTS, TECHNICIANS, ENGINEERS, ECONOMISTS, ETC.):

Draft APPLICATION FOR LISTING OF A COURSE IN THE EFC COURSE CALENDAR
(Continued)

REGISTRATION DEADLINE:

REGISTRATION DETAILS (INCLUDING WEBSITE ADDRESS):

NAME OF ORGANISING BODY:

CONTACT NAME, ADDRESS, TELEPHONE NUMBER, AND E-MAIL ADDRESS FOR FURTHER INFORMATION:

PLEASE SEND THE COMPLETE FORM TO:

Juliet Ippolito
Scientific Secretary/Public Relations Officer
European Federation of Corrosion
juliet@unina.it

EFC CALENDAR OF FORTHCOMING EVENTS AS OF JULY 2012

Date/venue	Conference	Contact
9-13 September 2012 Istanbul, Turkey	EUROCORR 2012 (EFC Event No. 330)	Ms. Sinem Özyalcin ZED Congress Organizer Istanbul, Turkey Fax: +90 312 219 57 01 Email: info@eurocorr2012.org Website: www.eurocorr2012.org
19-20 September 2012 Frankfurt am Main, Germany	EFC Workshop "Beyond Single Oxidants" (EFC Event No. 350)	Prof. Michael Schutze/Ms. Xueqing Wu DECHEMA e.V. Theodor-Heuss-Allee 25 6048 Frankfurt am Main, Germany Fax: +49 69 7564304 Email: wu@dechema.de
7-10 October 2012 Atlanta, Georgia, USA	Titanium 2011 <i>87th Annual Conference and Exhibition of the International Titanium Association</i>	Jennifer Simpson International Titanium Association 2655 West Midway Blvd., Suite 300 Broomfield, CO 80020-7186, USA Email: conference@titanium.org Website: www.titanium.org
7-12 October 2012 Honolulu, Hawaii	222 nd ECS Meeting <i>PRiME 2012</i> <i>Joint international meeting: 222nd Meeting of ECS and 2012 Fall Meeting of The Electrochemical Society of Japan</i>	The Electrochemical Society 65 South Main Street, Building D Pennington, New Jersey 08534-2839, USA Fax: +1 609 737 2743 Email: ecs@electrochem.org Website: www.electrochem.org/meetings
23-25 October 2012 Stuttgart, Germany,	parts2clean 2012 <i>International Trade Fair for Industrial Parts and Surface Cleaning</i>	Website: www.part2clean.de
10-14 November 2012 Melbourne, Australia	Corrosion & Prevention 2012 (EFC Event No. 353)	Australasian Corrosion Association, Inc. Mr. Wesley Fawaz Fax: +61 3 9890 7866 Email: wesley.fawaz@corrosion.com.au Website: www.acaconference.com.au
12-15 November 2012 Cadarache, France	NUCPERF 2012 <i>Long-Term Performance of Cementitious Barriers and Reinforced Concrete in Nuclear Power Plant and Radioactive Waste Storage and Disposal</i> (EFC Event No. 351)	Valerie L'Hostis CEA-Saclay, LECBA Bat 158 91191 Gif-sur-Yvette Cedex, France Email: valerie.lhostis@cea.fr Website: www.nucperf2012.fr

Date/venue	Conference	Contact
18-22 November 2012 Maragogi, Alagoas, Brazil,	10 th International Symposium on Electrochemical Methods in Corrosion Research (EMCR 2012)	Dr. Idalina Vieira Aoki and Dr. Hercílio G. de Melo (Chairpersons) Email: emcr.2012@gmail.com
28-20 November 2012 Poraj, Poland	16th All-Polish Corrosion Symposium (APCS) <i>New Achievements in Corrosion Research & Engineering</i> (EFC Event No. 357)	Professor Henryk Bala Department of Chemistry Częstochowa University of Technology Al. Armii Krajowej 19 42-200 Częstochowa, Poland Tel/Fax: +48-34 3250602 Email: hbala@wip.pcz.pl Website: www.symp-kor-apcs.wip.pcz.pl
10-14 December 2012 Saclay, France	Winter School “Modelling of Corrosion” <i>organised by CEFRACOR</i> (EFC Event No. 354)	Website: www-instn.cea.fr
10-13 December 2012 Hurghada, Egypt	EGYCORR 2012 <i>30th Egyptian Corrosion Conference and 2nd International Conference on Corrosion Mitigation and Surface Protection Technologies</i>	Email: egyccorr2012@yahoo.com Website: www.egy-corr.org
17-21 March 2013 Orlando, FL, USA	CORROSION 2013/NACE Conference and Exposition EFC endorsed Event	Jackie Hune NACE Headquarters 1440 South Creek Drive Houston, Texas 77084-4906 USA Fax: +1 281 228 6300 Email: firstservice@nace.org Website: www.nace.org
17-21 March 2013 Bochum, Germany	12 th Spring Meeting of the International Society of Electrochemistry	International Society of Electrochemistry Rue de Sébeillon 9b, 1004 Lausanne, Switzerland Fax: +41 21648 39 75 Email: events@ise-online.org Website: www.ise-online.org
8-11 April 2013 Pretoria, South Africa	ISE Spring Meeting South Africa <i>13th Spring Meeting of the International Society of Electrochemistry "Electrochemical Sensors from Nanoscale Engineering to Industrial Applications"</i>	International Society of Electrochemistry Rue de Sébeillon 9b, 1004 Lausanne, Switzerland Fax: +41 21648 39 75 Email: events@ise-online.org Website: www.ise-online.org

Date/venue	Conference	Contact
24-27 April 2013 Emmetten, Switzerland	AETOC 2013 <i>International Workshop</i> <i>"Application of</i> <i>Electrochemical Techniques to</i> <i>Organic Coatings"</i> (EFC Event No. 359)	Dr. Jörg A. Vogelsang Sika Technology AG Zurich, Switzerland Email: vogelsang.joerg_a(at)ch.sika.com
12-17 May 2013 Toronto, ON, Canada	223 rd ECS Meeting	The Electrochemical Society 65 South Main Street, Building D Pennington, New Jersey 08534-2839, USA Fax: +1 609 737 2743 Email: ecs@electrochem.org Website: www.electrochem.org/meetings
14-18 May 2013 Milan, Italy	8 th World Congress Aluminium Two Thousand	Interall Srl Fax: +39-059-280462 Email: aluminium2000@interall.it Website: www.aluminium2000.com
1-5 September 2013 Estoril, Portugal	EUROCORR 2013 <i>"Corrosion Control for a Blue</i> <i>Sky"</i> (EFC Event No. 343)	EUROCORR Instituto Superior Técnico Av. Rovisco Pais, Rovisco Pais, 1049-001 Lisbon, Portugal Fax: +351 21 841 9771 Email: secretariat@eurocorr2013.org Website: www.eurocorr2013.org
8-13 September 2013 Santiago de Querétaro, Mexico	64 th Annual Meeting of the ISE	International Society of Electrochemistry Rue de Sébeillon 9b, 1004 Lausanne, Switzerland Fax: +41 21648 39 75 E-mail: events@ise-online.org Website: www.ise-online.org
16-19 September 2013 Cracow, Poland	6th Kurt Schwabe Symposium <i>"Surface analysis and material</i> <i>engineering in corrosion</i> <i>science and electrochemical</i> <i>technologies "</i> (EFC Event No. 358)	Prof. Jack Banas Dept. of Chemistry & Corrosion of Metals AGH-University of Science & Technology Cracow, Poland Tel. +48 600 322 831 Email: jbs@agh.edu.pl Website: home.agh.edu.pl/~schwabe
16-20 September 2013 Edinburgh, Scotland	Metal 2013	Email: hs.cgoutreach@scotland.gsi.gov.uk
7-11 October 2013 Asahikawa, Hokkaido, Japan,	LongTermCor2013 <i>5th International Workshop on</i> <i>Long Term Prediction of</i> <i>Corrosion Damage in Nuclear</i> <i>Waste Systems</i> (EFC Event No. 360)	Damien Feron CEA Director of research Commissariat à l'Energie Atomique et aux Energies Alternatives CEA- Centre de Saclay GIF-SUR-YVETTE Cedex, France Email: damien.feron@cea.fr

Date/venue	Conference	Contact
9-13 March 2014 San Antonio, TX, USA	Corrosion 2014/NACE Conference and Exposition EFC endorsed Event	CaLae McDermott Tel: +1 281 228 6263 E-mail: calae.mcdermott@nace.org Website: www.nace.org
31 August-5 Sept 2014 Lausanne, Switzerland	65 th Annual Meeting of the ISE	International Society of Electrochemistry Rue de Sébeillon 9b, 1004 Lausanne, Switzerland Fax: +41 21648 39 75 E-mail: events@ise-online.org Website: www.ise-online.org
8-12 September 2014 Pisa, Italy	EUROCORR 2014 <i>“Improving materials durability: from cultural heritage to industrial applications”</i> EFC Event No. (to be confirmed)	Associazione Italiana di Metallurgia (AIM) Dr. Federica Bassani Centro Corrosione Piazzale R. Morandi 2 20121 Milano, Italy Fax: +39 02 76 02 05 51 E-mail: secretariat@aimnet.it Website: www.aimnet.it