

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



BOARD OF ADMINISTRATORS

Paris, France

April 9, 2009

WORKING PAPERS

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WORKING PAPERS

Meeting of the Board of Administrators

of the

European Federation of Corrosion

Paris, France, April 9, 2009

Venue of meeting:

**FFC
28, rue Saint-Dominique
F – 75007 Paris
France
Room 354**

Date and time of meeting:

Thursday, April 9, 2009 - 10h00

Chairman:

Prof. Philippe Marcus (EFC President)

Secretary:

Mrs Pascale Bridou Buffet (Paris Office)

**EUROPEAN FEDERATION OF CORROSION MEETING OF THE
BOARD OF ADMINISTRATORS, PARIS, 9th APRIL 2009, 10.00 am**

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 of BoA
- Item 2 EUROCORR Series: 2008 to 2012
 - 2-1 Report on EUROCORR 2008 (Edinburgh)
 - 2-2 EUROCORR 2009 (Nice)
 - 2-3 EUROCORR 2010 (Moscow)
 - 2-4 EUROCORR 2011 (Stockholm)
 - 2-5 EUROCORR 2012
 - 2-5-1 Presentation of the Italian Proposal
 - 2-5-2 Presentation of the Turkish Proposal
- Item 3 Finance
 - 3-1 Honorary Treasurer's Report
 - 3-2 Review of obligations to submit financial reports to the Belgian authorities
 - 3-3 Proposed implementation of a 10 Euro levy per paying participant at all events to which EFC Event Numbers have been allocated (except for AICHEM and EUROCORR)
- Item 4 EFC Activities and Projects
 - 4-1 EFC Strategy Plan Update
 - 4-2 Scientific Secretary's Report
 - 4-3 EFC Publications
 - 4-4 EFC Web Site
 - 4-4-1 Review of progress by Roman Bender
 - 4-4-2 Proposed establishment of links from the restricted areas of Member Society websites to the restricted "Services for Members" area of the EFC Website
 - 4-5 Proposed accreditation by EFC of corrosion courses organised by Member Societies
- Item 5 Liaisons with other organisations
 - 5-1 EFC/NACE Collaboration
 - 5-1-1 Report on NACE CORROSION 2009
 - 5-1-2 World Corrosion Organisation
 - 5-1-3 NACE participation in EUROCORR 2009
 - 5-2 FEMS
 - 5-3 ICC
 - 5-4 ISE
- Item 6 Administrative Matters
 - 6-1 EFC Membership
 - 6-1-1 New membership applications
 - 6-1-2 Proposed EFC Affiliate Category
 - 6-2 European Corrosion Medal for 2009
 - 6-3 Kurt Schwabe Prize for 2009
 - 6-4 Proposed amendments to the EFC Statutes
- Item 7 EFC Calendar of Events
- Item 8 Any other Business
- Item 9 Date and Place of next BoA

WORKING PAPERS OF THE EFC BOARD OF ADMINISTRATORS

Item 01 Opening of the meeting

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

Item 02 Apologies for Absence

Mrs. Bridou Buffet, Paris Office, will announce apologies 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 previous meeting in Edinburgh (7 September 2008) and to raise any matters not covered in the present agenda.

Item 2 EUROCORR Series: 2008 to 2010

2-1 Report on EUROCORR 2008 in Edinburgh

A report on the results of **EUROCORR 2008** in Edinburgh will be presented (see **Appendix 1**).

2-2 EUROCORR 2009 - Nice

EUROCORR 2009 will be held on **6 - 10 September 2009**, in Nice, co-organised by CEFRA COR, ENSCP and FFC in close collaboration with DECHEMA. The general theme will be “**Corrosion from the Nanoscale to the Plant**”.

The preliminary arrangements for EUROCORR 2009 will be presented by the organisers.

2-3 Preparations for EUROCORR 2010 - Moscow

EUROCORR 2010 will be held on 13 – 17 September 2010 in Moscow.

Mr. Muradov will report on the preliminary arrangements for EUROCORR 2010.

2-4 Preparations for EUROCORR 2011 - Stockholm

Mr. Gubner will explain the current situation relating to EUROCORR 2011 on behalf of the organisers.

2-5 EUROCORR 2012

The Scientific Secretary received 2 written offers to host EUROCORR 2012 by the deadline of 31st December 2008, from Italy (AIM) and Turkey (Corrosion Association in Turkey). Completed pro-formas providing details of each of the proposals will be distributed to members of the BoA in advance of the meeting by the EFC Congress Secretariat in Frankfurt.

The candidates will present their proposals in the following order:

2-4-1 Presentation of the Italian Proposal (AIM)

2-4-2 Presentation of the Turkish Proposal (Corrosion Association in Turkey)

Each participant will be allocated twenty minutes for this purpose (ten minutes for the presentation and ten minutes for discussion). Voting by BoA members will be by secret ballot, as usual. In addition, to avoid any possible conflicts of interest, members of the BoA who are involved in presenting bids will be invited to leave the meeting during competing presentations (but not for the vote). In the event of a tie the President's vote will be final.

Item 3 Finance

3-1 Honorary Treasurer's Report

The Honorary Treasurer will present the EFC Financial Report, which is to be distributed as soon as possible.

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

3-2 Review of obligations to submit financial reports to the Belgian authorities

Mr. Pourbaix has kindly obtained a copy of the rules relating to the provision of annual financial statements and, where appropriate, the payment of taxes to the Belgian authorities (see **Appendix 2**).

The BoA will be asked to determine what action is required by EFC and how this should be accomplished.

3-3 Proposed implementation of a 10 Euro levy per paying participant at all events to which EFC Event Numbers have been allocated (except for AICHEMA and EUROCORR)

In order to increase the visibility of EFC and to improve the financial situation, the idea of an implementing a levy of 10 euros per paying participant for all events (with the exception of AICHEMA and EUROCORR) to which an EFC Event Number has been assigned and an attendance fee is charged, will be discussed.

At present, such a levy is imposed for events organised by EFC Working Parties but is not mandatory for events organised by EFC Member Societies, this having so far been one of the benefits of EFC Membership.

The BoA will be asked to decide whether this benefit should now be discontinued.

Item 4 EFC Activities and Projects

4-1 EFC Strategy Plan Update

Following the last Edinburgh BoA recommendations and GA discussions, the President and the Honorary Treasurer will present an updated version of the EFC Strategic Plan (see **Appendix 3**).

The BoA will be invited to approve the adoption of the Plan with immediate effect.

4-2 Scientific Secretary's Report

The Scientific Secretary will present his report covering activities since the last meeting (see **Appendix 4**).

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

4-3 EFC Publications

The Scientific Secretary will report on new titles currently in preparation in the EFC Series (see **Appendix 5**).

4-4 EFC Web Site

4-4-1 Review of progress by Roman Bender

Roman Bender, from the Frankfurt Office, will report on the development of the EFC website.

4-4-2 Proposed establishment of links from the restricted areas of Member Society websites to the restricted "Services for Members" area of the EFC Website

It is proposed that the electronic proceedings of the EUROCORR Conferences should, in future (after one year has elapsed) be uploaded to the restricted area of the EFC Website devoted to "Services for Members" and that each Member Society should be invited to establish a link from a restricted area on its own website to the "Services for Members" area on the EFC Website. In this way, EFC Members (i.e. those people belonging to EFC Member Societies) would be able to access the proceedings of previous EUROCORR Conferences.

The BoA will be invited to approve this proposal.

4-5 Proposed accreditation by EFC of corrosion courses organised by Member Societies

It is proposed that EFC should in future offer accreditation of corrosion courses offered by its Member Societies and presented in any of the "official" languages of EFC (English, French or German). It is anticipated that the accreditation process would be undertaken by the chairman of EFC WP7 (Corrosion Education) and the chairman of another relevant WP. If approved, a special EFC Logo would be assigned to the course and publicity would be provided on the EFC Website, all in return for a modest fee (to be decided).

The BoA will be invited to commend this proposal to the STAC for further action.

Item 5 Liaisons with other Organisations

5-1 EFC/NACE Collaboration

5-1.1 Report on NACE CORROSION 2009

In order to increase the visibility of the Federation and to attract delegates to EUROCORR, the EFC President and Scientific Secretary will represent the EFC at the NACE CORROSION 2009 conference in Atlanta, Georgia on 22-26 March 2009.

The EFC President and Scientific Secretary will report on their participation in NACE CORROSION 2009.

5-1.2 World Corrosion Organisation

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

5-1.3 NACE Participation in EUROCORR 2009

In the framework of NACE/EFC cooperation, joint sessions will be held during EUROCORR 2009:

- Session 13: Corrosion in the Refinery Industry, organised by François Ropital;
- Workshop G: Corrosion Issues in Future High Temperature Nuclear Systems, organised by D. Féron, M. Schütze and R. Mizia.

The organisers of EUROCORR 2009 will report on progress regarding this session.

Efforts to arrange a joint EFC/NACE/WCO booth at the EUROCORR 2009 exhibition will be reported.

5-2 FEMS

The Scientific Secretary will report recent developments in the Federation of European Materials Societies to BoA members.

5-3 ICC

The situation regarding the ICC Congresses will be discussed in order to avoid two Corrosion Congresses in Europe the same year.

5-4 ISE

The situation regarding the ISE Congresses will be discussed in order to avoid the clash of dates for the ISE annual meeting and EUROCORR.

Item 6 Administrative Matters

6-1 *EFC Membership*

6-1.1 *New Membership Applications*

The Frankfurt Office will report on progress on the recruitment of new member societies from Indonesia, Kuwait, Libya, and Slovakia which expressed their interest to join EFC.

Mr. Schütze will report on his contacts with the Japan Association for Corrosion Engineering regarding their intention to join EFC as International member.

The Scientific Secretary will report on contacts with the Australian Corrosion Association.

6-1.2 *Proposed EFC Affiliate Category*

It was suggested to create a new category of membership entitled “EFC Affiliates”. This would be part of a new effort to increase the involvement of the industries in the EFC activities. This new category will be opened for Companies, Universities, Research Centres, National Laboratories and others.

BoA Members will be requested to discuss this opportunity and to take a decision on the proposal to create this new category of membership. The Affiliate Membership fee will also be discussed.

6-2 *European Corrosion Medal for 2009*

The situation concerning the European Corrosion Medal to be presented at EUROCORR 2009 in Nice will be reported.

6-3 *Kurt Schwabe Prize for 2009*

The situation concerning the Kurt Schwabe Prize to be presented at EUROCORR 2009 in Nice will be reported.

6-4 *Proposed amendments to the EFC Statutes*

BoA Members will be requested to agree on the replacement in the EFC Statutes of “EFC Members” by “EFC Member Societies”, defining an “EFC Member” as “A member of an EFC Member Society”, and introducing the new “EFC Affiliate” Category.

Item 7 EFC Calendar of Events

The Scientific Secretary will introduce an update of forthcoming events in the EFC Calendar, which now includes important non-EFC events (see **Appendix 6**).

Item 9 Any other Business

Members are invited to raise any other matters.

Item 10 Date and Place of next BoA

The next BoA meeting will be held on September 2009, in conjunction with EUROCORR 2009, in Nice, France, at a time and place to be announced later.

APPENDICES

RESULTS OF EUROCORR 2008 (EDINBURGH)

EUROCORR REPORT FORM 2

DATES OF EVENT 7 to 11 September 2008

VENUE Edinburgh/UK

OVERALL THEME OF THE CONFERENCE: Managing Corrosion for Sustainability

ACTUAL NUMBERS OF DELEGATES RELATIVE TO TARGETS:

CATEGORY	TARGET NUMBERS	ACTUAL NUMBERS
Committee Members, etc. (Invited, free)	50	69
Invited Speakers	3	8
Member Delegates	120	165
Non-Member Delegates	270	268
Students	100	131
Day tickets (and others)	50	132
Exhibitors		30
Total:	593	Total: 803
oral and poster slots in total:	495 (approx.)	414 oral: 305 poster: 109

EUROCORR LEVY (Subject to a minimum of 10.000 Euros

(For EUROCORR 2005 onwards: 5 % of total fees paid by delegates): **20.000 €**

Not all delegates paid their fee yet (as of 20 February 2009)

PERCEIVED REASONS FOR DISCREPANCIES BETWEEN THE ANTICIPATED AND ACTUAL NUMBERS OF DELEGATES:

Some participants did not show up instead of their “intentions”:

8 speakers: no show

19 participants in total: no-shows,

15 short notice cancellations

50 posters had not been displayed due to no shows and cancellations

LESSONS FOR FUTURE ORGANISERS OF EUROCORR:

Rigorous procedure regarding authors' registration by a special deadline:

- consequences for the printed programme
- consequences for the future conferences

RULES (IN FRENCH) RELATING TO THE SUBMISSION OF FINANCIAL REPORTS TO THE BELGIAN AUTHORITIES

Il s'agit de la "taxe compensatoire des droits de succession". Puisqu'une ASBL a, le plus souvent, une durée indéterminée, elle échappe donc aux droits de succession ; c'est la raison pour laquelle l'Etat a prévu cette taxe annuelle "compensatoire".

En février-mars de chaque année, toutes les ASBL reçoivent donc une lettre de l'Administration fiscale leur enjoignant de payer cette taxe; néanmoins, étant donné que de nombreuses ASBL ont un actif inférieur à 25.000 € (seuil au-delà duquel la taxe est due), cette lettre comporte un talon-réponse à compléter et renvoyer dans le cas où l'actif de l'ASBL est bien inférieur à ce montant. Ne laissez pas ce courrier sans réponse ; vous serez rappelé à l'ordre!

"L'actif", qu'est-ce que ça représente au juste? Il s'agit des biens meubles et immeubles que l'ASBL possède en Belgique. La loi précise que "les liquidités et fonds de roulement destinés à l'activité de l'association pendant l'année" ne doivent pas être comptés dans l'actif. C'est le cas, par exemple, de subsides de fonctionnement ou de subsides à l'emploi ; ils sont, en effet, destinés à être dépensés au fonctionnement normal de l'ASBL.

Bref, sont surtout concernées les ASBL qui sont propriétaires d'immeuble(s) ou celles qui, suite à un don ou à un legs par exemple, ont "placé" ces sommes.

Pour un immeuble, l'évaluation du bien est celle de la valeur vénale, c-à-d le montant qu'un acheteur éventuel payerait en cas de vente. Pour les montants "placés", le relevé de fin d'année de la banque est suffisant.

Le montant de cette taxe est de 0,17 % de l'actif déclaré.

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



STRATEGIC PLAN 2009 – 2013

Revised Draft
(March 7 2009)

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Appendix 3 (Continued)**Introduction**

As a result of the work of the EFC strategy group during the last two years a strategy plan for the next few years has been developed. This plan for the first time not only contains objectives but also performance measures. For the members of the strategy group it was clear that the scientific work and its quality must have the highest priority in a scientific/technical federation like EFC, in particular also for the annual EUROCORR conferences. However, reaching the scientific goals also requires a sound basis with regards to membership and finances which is why quite some effort was also put into defining the goals in these areas in the strategic plan. Furthermore it was realised that an improvement of the member services and the international visibility of EFC could make EFC even more attractive.

The attached strategy plan follows all these ideas and will serve as a guideline for the operational work of EFC for the next few years. It becomes clear, however, from this plan that almost all of the work at EFC is done by volunteers in the different committees, e.g. BoA, STAC and the working parties, and EFC can only operate on a successful basis due to the enthusiastic engagement of our colleagues from academia and industry in these panels. Therefore, I would like to take the opportunity to thank sincerely all those active inside EFC highly committed to make the Federation an internationally highly recognised and powerful organisation. My thanks also include the three EFC secretariats in Frankfurt, London and Paris whose invaluable services only can make the success of EFC possible, not to forget the scientific secretary and the treasurer for their essential highly appreciated contributions. I would like to ask each member of our corrosion community to actively support.

The present strategy plan is intended to help EFC on its way into the future and I am very confident that this future will be a bright one.

Michael Schütze

President

European Federation of Corrosion

STRATEGIC PLAN 2009 – 2013

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European Federation of Corrosion STRATEGIC PLAN 2009 – 2013

What is the EFC?

The EFC is a federation of over 30 societies with interests in corrosion based in twenty-five different countries within Europe and beyond. Taken together, its member societies represent the corrosion interests of more than 25,000 engineers and scientists. Founded in 1955, its aim is to advance the science of the corrosion and protection of materials by promoting cooperation in Europe and collaboration internationally. The EFC is registered in Belgium and has secretariats in France, Germany and the UK.

EUROCORR, the EFC's annual conference is the flagship event of the European corrosion calendar. Attracting upwards of six hundred delegates, it is held in a different European country in September of each year. To date 26 of these conferences have been held in 11 different countries and they have become noted for their high technical quality as well as the very enjoyable social programme.

The EFC accomplishes its most important activities through eighteen active working parties devoted to various aspects of corrosion and its prevention. The first working party, WP 1 on Corrosion and Scale Inhibition was established in 1965 while the most recent, working party on Corrosion and Corrosion Protection of Drinking Water Systems was formed in 2007. The working parties help to organise, singly or jointly with other working parties, strong technical sessions at EUROCORR. Other valuable activities include participation in collaborative research and testing programmes, the organisation of courses and workshops, and the preparation of reports, guidelines and proceedings for publication in the highly regarded EFC Series of 'green books' of which there are now over fifty. The working parties are overseen by the Science and Technology Advisory Committee (STAC), to which all of the working party chairmen and six other elected members belong. This is served by a Scientific Secretary, the Federation's only paid employee. Anyone with related interests is free to participate in working party meetings, which usually take place in conjunction with EUROCORR.

Important benefits available to EFC member societies include the opportunity to nominate candidates for the EFC Awards, which include the European Corrosion Medal, the Cavallaro Medal, and the Kurt Schwabe Prize. They can also appoint two voting members to each EFC Working Party and nominate candidates for election to the EFC Board of Administrators, and the STAC. Member societies can also submit bids to host EUROCORR conferences and can influence the direction taken by the EFC by voting at the annual EFC General Assembly. What is more, everyone who belongs to an EFC Member Society qualifies for reduced registration fees at EUROCORR and a 30% discount on the prices of the EFC publications.

The EFC has recently expanded its horizons beyond the confines of Europe by admitting International Members, the first two of which are from Israel. It has also become a founder member of the World Corrosion Organisation, a prime aim of which is to increase public and political awareness of corrosion and to advise governments, industries and communities about corrosion and its mitigation.

Everyone with interests in the EFC's activities is welcome to apply for membership of an EFC Member Society.

In addition, everyone interested in corrosion can become one of the *Friends of the EFC*. *Friends of the EFC* regularly receive information about EUROCORR and other events of importance to the community, publications, scientific activities of the EFC Working Parties, as well as the EFC Newsletter free of charge.

European Federation of Corrosion
STRATEGIC PLAN 2009 – 2013

Vision

The vision of EFC is to be recognised as the leading representative for professional societies involved in corrosion.

Mission

The mission of EFC is to advance the science and technology of the corrosion and protection of materials by promoting cooperation in Europe and collaboration internationally.

Strategic aims

- 1 Increase the international visibility of EFC
- 2 Improve member services
- 3 Expand membership numbers to increase influence
- 4 Advance the science and technology of the corrosion and protection of materials
- 5 Ensure the long-term future of EFC by:
 - Providing sufficient funding to achieve aims
 - Maximising return from conferences/books
 - Building up reserves

European Federation of Corrosion STRATEGIC PLAN 2009 – 2013

Objectives and performance measures

Strategic aim 1: Increase international visibility of the EFC

	Objectives	Performance measures	Lead Responsibility
1.1	Attract non-European societies as EFC members	See 3.1 and 3.4 below	President
1.2	Collaborate with NACE	Support each others' conferences and publications.	Scientific Secretary
1.3	Continue participation in WCO	Maintain representation on WCO BOA	Past President
1.4	Continued growth of EUROCORR	Increase delegates by 3% pa.	Vice-President

Strategic aim 2: Improve member services

	Objectives	Performance measures	Lead Responsibility
2.1	Improve the efficiency of EFC	Secretariat to introduce measures of efficiency in 2009.	Paris Office
2.2	Improve website - Expand knowledge content - Improve accessibility - Additional links to other useful sites - Monitor website traffic	} } Increase website traffic by 10 % p.a. } }	} } Roman Bender } }
2.3	Provide a restricted area for “Services to Members” on the EFC Website.	Traffic on the restricted area	Roman Bender

Strategic aim 3: Expanding membership

	Objectives	Performance measures	Lead Responsibility
3.1	Increase membership (European and ‘international’ members) by all possible means including publicity via BoA members and the Scientific Secretary at international meetings.	Net increase of one society per year for 5 years.	President
3.2	Issue regular press releases to publicise the activities of the EFC	Issue one press release per quarter in 2009 and one every two months thereafter	Scientific Secretary
3.3	Contact “friends of EFC”	Four times a year by e-mail.	Frankfurt Office

Strategic aim 4: Advance the science and technology of the corrosion and protection of materials

	Objectives	Performance measures	Lead Responsibility
4.1	Encourage sustained production of new books on hot topics	Growth of EFC series by 3 books p.a.	STAC Chairman
4.2	Foster growth of EUROCORR by continuing to improve quality/consistency	Increase delegates by 3 % p.a.	STAC Chairman

Strategic aim 5: Financing the strategic aims

	Objectives	Performance measures	Lead Responsibility
5.1	Improve long-term financial planning	Introduce strategic plan and produce three-year financial forecasts from 2009	Honorary Treasurer
5.2	Introduce index linking of subscriptions	Commence in 2009 using the Eurozone inflation rate	Honorary Treasurer
5.3	Increase reserves from €23,000 to €50,000.	Over five years	President

The person with lead responsibility will need the support of others to achieve the objectives.

(iii)

Appendix 3 (Continued)

European Federation of Corrosion
STRATEGIC PLAN 2009 – 2013

Financial projections

	PREVIOUS RESULTS			EST.	STRATEGIC PLAN				
	2005	2006	2007	2008	2009	2010	2011	2012	2013
INCOME									
Subscriptions	29	30	29	32	34	37	40	44	49
Eurocorr	16	0	16	16	17	18	19	19	20
Publishing income	2	1	16	6	6	7	7	7	8
Other income	6	1	1	0	1	1	1	1	1
Total	53	32	62	54	58	63	67	71	78
EXPENDITURE									
Membership services									
Scientific secretary costs	12	10	12	13	13	14	15	15	16
Working party costs	6	4	4	2	2	4	4	4	5
Newsletter	0	2	1	1	2	2	2	2	2
Website	0	0	0	4	4	4	5	5	5
Medals	1	0	1	0	1	0	1	0	1
	19	16	18	20	22	24	27	26	29
Membership/product development									
Membership	0	0	1	0	2	2	2	3	3
Product development	0	0	0	0	1	2	3	4	5
	0	0	1	0	3	4	5	7	8
International visibility									
NACE	3	3	3	4	3	3	3	3	4
WCO	0	0	4	4	4	4	4	4	4
Other costs	0	0	0	0	1	1	1	1	1
	3	3	7	8	8	8	8	8	9
Administrative costs									
Scientific secretary	11	10	12	12	13	14	15	15	16
Paris secretariat	6	6	5	7	7	7	8	8	9
Honorary officers	2	3	2	2	2	2	2	2	3
Sundry expenses	0	0	0	0	0	0	0	0	0
	19	19	19	21	22	23	25	25	28
Other costs	6	0	4	1	0	0	0	0	0
Total	47	38	49	50	55	59	65	66	74
NET SURPLUS/(DEFICIT)									
	6	(6)	13	4	3	4	2	5	4
Opening reserves	23	29	23	36	40	43	47	49	54
CLOSING RESERVES									
	29	23	36	40	43	47	49	54	58

Appendix 3 (Continued)**European Federation of Corrosion
STRATEGIC PLAN 2009 – 2013****Assumptions used in financial projections****1 Subscriptions**

It is assumed that subscriptions for full members will be increased by the rate of inflation which has been estimated at 3% pa. It has been assumed that subscriptions for other members will increase to the level of full members within five years. In order to reach this level, it is calculated that these subscriptions will need to increase at an average of 12% pa.

2 Eurocorr and publication income

It has been assumed that both of these sources of income will increase at 5 % p.a. from a 2008 base.

3 Working party costs

It has been recognised that further resources should be expended on this important activity and it has been assumed that expenditure will be increased by 20 % in 2009 and 50 % in 2010 with increases of 10 % p.a. thereafter.

4 Expenditure on achieving strategic objectives

Provision has been included in the projections for the development of membership, products and overseas visibility of €4k rising by 5 % p.a.

5 Other expenditure

It has been assumed that most other expenditure will rise by 5 % p.a. to cover increased costs and extra activity in accordance with the strategic plan.

Appendix 3 (Continued)

European Federation of Corrosion
SWOT ANALYSIS

STRENGTHS S1 Multidisciplinary S2 International S3 All areas of corrosion covered S4 Flexible, quick to respond S5 High standard of experts/staff S6 Good dissemination of results S7 Strong links to academics, good networking S8 Independence S9 No political interference S10 Well established	OPPORTUNITIES O1 Become truly international (W18) O2 Combine efforts with Member Societies O3 Expand Europe, help with our experience O4 Influence framework programmes O5 Influence UN programmes O6 Develop EUROCORN including industry-oriented topics O7 Provide the EU with experts in corrosion O8 Enhance WP cooperation O9 Introduce education courses/certification courses O10 NACE cooperation
WEAKNESSES W1 EFC is not visible W2 Limited contacts to the EU W3 Over-commitment of the BOA members, not enough time for EFC business W4 Limited budget W5 Conflicting interests with Member Societies W6 No business plan W7 No full-time secretariat/CEO W8 Limited acceptance by industry W9 3 offices – workflow problems W10 Not attractive to young people W11 No personal members W12 Overlap between meetings (reducing this overlap) W13 Very low attendance of Working Party meetings W14 Dormant Working Parties W15 Publication of EFC books W16 Lack of education courses W17 No exhibition at EUROCORN W18 Limited contacts outside Europe	THREATS T1 Shrinking membership/activities T2 NACE/NACE Europe will take over T3 WCO will take over T4 No movement/dynamics (S4, W6, W9) T5 Bankruptcy

(Annex 1)

Appendix 3 (Continued)

European Federation of Corrosion
INITIAL PROPOSED ACTIONS TO OVERCOME WEAKNESSES

SWOT Ref.	Proposed actions	Progress
W1	1 Junior EUROCORR within EUROCORR recruitment forum special rates and packages for students funding 5 minute poster presentation Task Group chaired by Prof. Kálmán	
	2 Flyer “What is EFC?”	Completed
	3 EFC Newsletter, wider distribution	
	4 EFC website: more attractive recruitment forum poster prize announcement up-to-date calendar of events worldwide portraits of institutes etc. electronic newsletter – subscription for electronic newsletter discussion forum	Work commenced
	5 Study the cost of corrosion damage	
	6 Contact industry, call for corrosion problems	
	7 List of experts on the EFC web site	
W2	1 Visit EU officials (Prof. Schütze, Dr. McIntyre, Dr. Meier)	Advice received indicates that this would not be fruitful
	2 Invite EU officials as well as representatives of national funding agencies to EUROCORR as plenary speakers/keynote speakers	
	3 Collect information concerning projects (FP6,FP5)	
	4 RFCS, listed projects	
	5 European Research Council	
W4	1 Increase membership fees	See strategic plan
	2 Increase EUROCORR income	
	3 Increase publication income	
W8	1 Industry-oriented sessions at EUROCORR	

(Annex 2)

**REPORT OF THE SCIENTIFIC SECRETARY TO THE
BOARD OF ADMINISTRATORS (March 2009)**

On 5th August 2008, only twelve days after preparing my last report to the BoA, I injured my left leg and was immobilised for four months. This meant that I could not participate in EUROCORR 2008 in Edinburgh and the associated meetings of the BoA and STAC. However, I was able to prepare and distribute the STAC Working Papers and EFC Newsletter No. 17 before the Conference.

My convalescence provided time to complete the preparation for publication of “Protective Systems for High Temperature Applications: From Theory to Industrial Implementation”, the latest volume from Working Party 3 (Corrosion in Hot Gases and Combustion Products). This will be published as EFC 57. I am now checking the final proofs of EFC 52 (the EFC History Book), which will be published shortly. At the end of 2008, I received the final manuscripts for EFC 58, “Self-Healing Properties of New Surface Treatments” from WP14 (Coatings) and my work on this is now nearing completion. Any day now, I am expecting to receive the final contributions for EFC 56 “Corrosion Monitoring in Nuclear Systems - Research and Applications” from WP4 (Nuclear Corrosion), and Ulf Kivisäkk, chairman of WP9 (Marine Corrosion) has just informed me that the manuscript for EFC 60, about the CREVCORR Project to develop a reliable test method for crevice corrosion of stainless steel, will be with me soon. The third edition of EFC 16, “Guidelines on Materials Requirements for Carbon & Low Alloy Steels in H₂S-Containing Environments” from WP13 (Corrosion in Oil and Gas Production) is due to be published within the next few weeks.

On 30 January, I visited Paris for a meeting of the President’s Advisory Committee, for which I proposed the agenda and afterwards prepared and circulated the List of Actions. Twenty-seven of these actions were allocated to me, and I am steadily working through them. One was to draft the agenda for the present meeting of the BoA, and I am currently assisting the Paris Office with the preparation of the Working Papers.

I have also worked with the EFC Treasurer, updating the EFC Strategic Plan, and helping with the reminder invoices for those Member Societies that have not yet paid their contributions for 2008. There have also been a number of routine jobs to do, such as updating the EFC Calendar of Forthcoming Events which now includes 31 entries to which six have been allocated EFC Event Numbers.

In a couple of weeks I will be setting off for Atlanta, Georgia, to represent EFC at the NACE CORROSION 2009 Conference on 22-26 March. I will be involved in meetings to discuss future joint EFC/NACE standardisation activities, now that the first joint EFC/NACE Guidelines on Water Treatment are ready for publication. I will also be participating in meetings of the World Corrosion Organisation as a member of its Board of Administrators and of the NACE and EFC Presidents to discuss other aspects of collaboration between the two organisations. However, most of my time will, as usual, be spent looking after the EFC display in the exhibition where prominence will be given to promoting the availability of “International” membership of EFC as well as recent EFC books and forthcoming EUROCORR Conferences.

Paul McIntyre
EFC Scientific Secretary
7 March 2009

Forthcoming Titles in the EFC Series

EFC 16 Guidelines on Materials Requirements for Carbon and Low Alloy Steels for H₂S-Containing Environments in Oil and Gas Production (3rd edition), prepared by WP13 on Corrosion in Oil and Gas Production (Scheduled for publication during March 2009)

EFC 17 Corrosion Resistant Alloys for Oil and Gas Production: Guidance on General Requirements and Test Methods for H₂S Service (3rd edition), prepared by WP13 on Corrosion in Oil and Gas Production (Manuscript still awaited)

EFC 52 Progress in Corrosion - The First 50 Years of the EFC, edited by P. McIntyre and J. Vogelsang on behalf of the EFC Science and Technology Advisory Committee (Scheduled for publication during March 2009)

EFC 56 Corrosion Monitoring in Nuclear Systems: Research and Applications, edited by Stefan Ritter and Anders Molander of WP4 on Nuclear Corrosion and ECG-COMON (Final Manuscript not yet received)

EFC 57 Protective Systems for High Temperature Applications: From Theory to Industrial Implementation, edited by Michael Schütze and W. J. Quadackers on behalf of WP3 on Corrosion in Hot Gases and Combustion Products (Manuscript with Maney)

EFC 58 Self-Healing Properties of New Surface Treatments, edited by L. Fedrizzi on behalf of WP14 on Coatings (Final manuscript received in December; final editorial work in progress)

EFC 59 Sulphur Assisted Corrosion in Nuclear Disposal Systems, edited by Frank Druyts on behalf of WP4 on Nuclear Corrosion (Manuscript still awaited)

EFC 60 A Working Party Report on the CREVCORR Project, prepared by WP9 on Marine Corrosion (Manuscript still awaited)

EFC Calendar of Forthcoming Events

11-15 May 2009 Frankfurt am Main Germany	ACHEMA 2009, 29 th International Congress on Chemical Engineering, Environmental Protection and Biotechnology (EFC Event No. 320)	Renate Strauß DECHEMA e.V. Theodor-Heuss-Allee, 25 60486 Frankfurt am Main, Germany Fax: +49 69 7564-176 E-mail: strauss@dechema.de Website: www.achema.de
24-29 May 2009 San Francisco California, USA	215 th ECS Meeting	The Electrochemical Society 65 South Main Street, Building D Pennington, New Jersey 08534-2839, USA Fax: ++1 609 737 2743 E-mail: ecs@electrochem.org Website: www.electrochem.org/meetings
12-17 July 2009 Ottawa, Ontario Canada	ICF 12 - 12 th International Conference on Fracture	Pierre Lamoureux, Conference Manager National Research Council Canada Building M-19, 1200 Montreal Road Ottawa, Ontario, ON K1A 0R6, Canada Fax: ++1 613 993 7250 E-mail: icf12@nrc.gc.ca Website: www.icf12.org
26-31 July 2009 New Hampshire USA	Gordon Research Conference on New London High Temperature Corrosion	Professor John R. Nicholls Gordon Research Conferences 512 Liberty Lane, West Kingston, RI 02892, USA Fax: ++1 401 783 7644 E-mail: j.r.nicholls@cranfield.ac.uk Website: www.grc.org
16-21 August 2009 Beijing, China	60 th Annual Meeting of the ISE Emerging Trends and Challenges in Electrochemistry	International Society of Electrochemistry Avenue Vinet 19, CH-1004 Lausanne, Switzerland Fax: ++41 021648 39 75 E-mail: events@ise-online.org Website: http://event09.ise-online.org
6-10 September 2009 Nice, France	EUROCORR 2009 "Corrosion: from the Nanoscale to the Plant" (EFC Event No. 310)	M. Pierre, CEFRACOR 28 rue Saint-Dominique, 75007 Paris France Fax: +33 1 45 55 90 74 E-mail: info@cefracor.org Website: www.cefracor.org
13-16 September 2009 Waikoloa Hawaii	Titanium 2009 - 25 th Annual Conference and Exhibition of the International Titanium Association	Jennifer Simpson International Titanium Association (ITA) 2655 West Midway Blvd., Suite 300. Broomfield, CO 80020-7186 USA Fax: ++1 303 404 9111 E-mail: conference@titanium.org Website: www.titanium.org

EFC Calendar of Forthcoming Events - Continued

14-19 September 2009 Cambridge UK	Advances in Corrosion Protection by Organic Coatings	Prof. David Scantlebury Corrosion and Protection Centre School of Materials University of Manchester, Sackville Street P.O. Box 88, Manchester, M60 1QD, UK Fax: +44 (0)161 306 4865 E-mail: david.scantlebury@manchester.ac.uk
16-17 September 2009 Manchester UK	50 th Corrosion Science Symposium	Dr. Nicholas Stevens Corrosion and Protection Centre, University of Manchester, Sackville Street, PO Box 88, Manchester, M60 1QD, UK Fax: +44 (0)161 306 4865 E-mail: nicholas.stevens@manchester.ac.uk
16-17 September 2009 Dillingen/Saar Germany	Dillinger Pressure Vessel Colloquium	Anja Demmerath Aktien-Gesellschaft der Dillinger Hüttenwerke, Werkstraße 1, D-66763 Dillingen/Saar, Germany Fax: ++49 6831 4799 3450 E-mail: anja.demmerath@dillinger.biz
1-2 October 2009 Frankfurt am Main Germany	Workshop on Solutions for High Temperature Corrosion Protection in Energy Conversion Systems (EFC Event No. 321)	Prof. Michael Schütze/Ms Sabine Sporleder DECHEMA e.V. Theodor-Heuss-Allee 25 60486 Frankfurt am Main, Germany Fax: +49 (0) 69 7564 176 E-mail: ssporleder@dechema.de Websire: events.dechema.de/efcws09
4-9 October 2009 Vienna Austria	216 th ECS Meeting	The Electrochemical Society 65 South Main Street, Building D Pennington, New Jersey 08534-2839, USA Fax: ++1 609 737 2743 E-mail: ecs@electrochem.org Website: www.electrochem.org/meetings
12-15 October 2009 Ostend Belgium	International Pipeline Technology Conference	Rita Peys Technologisch Instituut vzx Desguinlei 214, BE 2018 Antwerp, Belgium Fax: ++32 3 216 0689 E-mail: annie.dewit@ti.kviv.be Website: www.pipeline2009.com
18-21 October 2009 Manila Philippines	15 th Asian-Pacific Corrosion Control Conference (APCCC15)	Ms. Lyn Tabangoura Mapúa Institute of Technology Muralla St. Intramuros, Manila, 1002 Philippines Fax: ++632 837 2925 E-mail: secretariat@apccc15.com Website: www.apccc15.com
26-29 October 2009 Weimar Germany	Magnesium: 8 th International Conference on Magnesium Alloys and their Applications	Anja Mangold Magnesium 2009 Conference Office Deutsche Gesellschaft für Materialkunde Senckenberganlage 10 D-60325 Frankfurt am Main, Germany Fax: +49 69 75306 733 E-mail: magnesium@dgm.de Website: www.dgm.de/magnesium

EFC Calendar of Forthcoming Events - Continued

27-29 October 2009 Birmingham UK	Surface World with CORREX 2009	Nigel Bean Hill Media Ltd., Marash House, 2-5 Brook Street Tring, Hertfordshire, HP23 5ED, UK Fax: ++44 1442 823400 E-mail: nigelbean1@aol.com Website: www.surfaceworldshow.com
10-12 November 2009 Maastricht The Netherlands	Stainless Steel World Conference and Exhibition	Elisa Hannan Corporate Events & Event Marketing Manager Stainless Steel World Conference & Exhibition 2009 P.O. Box 396, NL-7200 AJ Zutphen The Netherlands Fax: ++31 575 511 099 E-mail: e.hannan@kci-world.com Website: www.stainless-steel-world.net
15-18 November 2009 Coffs Harbour, NSW Australia	Corrosion & Prevention 2009	Australasian Corrosion Association ACA Centre, P.O. Box 112 Kerrimuir, Victoria, Australia, 3129 Fax: ++61 3 9890 7866 E-mail: conference@corrosion.com.au Website: www.corrosion.com.au
14-18 March 2010 San Antonio, Texas USA	CORROSION 2010/NACE Conference and Exhibition	Jackie Hune, NACE Headquarters 1440 South Creek Drive Houston, Texas 77084-4906 USA Fax: +1 281-228-6227 E-mail: jackie.hune@nace.org Website: www.nace.org
19-22 April 2010 Prague Czech Republic	Corrosion and Protection of Materials 2010 (EFC Event No. 322)	Prof. Ing. Vladimír Cihál, DrSc. SVUOM Ltd., V Sarackem udolí 2329 CZ-164 00 Prague, Czech Republic Fax: ++420 235 355 854 E-mail: biba@svuom.cz
25-30 April 2010 Vancouver Canada	217 th ECS Meeting	The Electrochemical Society 65 South Main Street, Building D Pennington, New Jersey 08534-2839, USA Fax: ++1 609 737 2743 E-mail: ecs@electrochem.org Website: www.electrochem.org/meetings
13-17 September 2010 Moscow Russia	EUROCORR 2010 (EFC Event No. 324)	Andrea Köhl DECHEMA e.V., EUROCORR Congress Office, Theodor-Heuss-Allee 25 60486 Frankfurt am Main Germany Fax: ++ 49 (0) 69 7564 441 E-mail: koehl@dechema.de www.efcweb.org/Events

EFC Calendar of Forthcoming Events - Continued

26 September - 1 October 2010 Nice France	61 st Annual Meeting of the ISE	International Society of Electrochemistry Avenue Vinet 19, CH-1004 Lausanne, Switzerland Fax: ++41 021648 39 75 E-mail: events@ise-online.org Website: http://event10.ise-online.org
3-5 October 2010 Orlando, Florida USA	Titanium 2010 - 26 th Annual Conference and Exhibition of the International Titanium Association	Jennifer Simpson International Titanium Association (ITA) 2655 West Midway Blvd., Suite 300. Broomfield, CO 80020-7186 USA Fax: ++1 303 404 9111 E-mail: conference@titanium.org Website: www.titanium.org
10-15 October 2010 Las Vegas, Nevada USA	218 th ECS Meeting	The Electrochemical Society 65 South Main Street, Building D Pennington, New Jersey 08534-2839, USA Fax: ++1 609 737 2743 E-mail: ecs@electrochem.org Website: www.electrochem.org/meetings
14-18 March 2011 Houston, Texas USA	CORROSION 2011/NACE Conference and Exhibition	Jackie Hune, NACE Headquarters 1440 South Creek Drive Houston, Texas 77084-4906 USA Fax: +1 281-228-6227 E-mail: jackie.hune@nace.org Website: www.nace.org
1-6 May 2011 Montreal Canada	219 th ECS Meeting	The Electrochemical Society 65 South Main Street, Building D Pennington, New Jersey 08534-2839, USA Fax: ++1 609 737 2743 E-mail: ecs@electrochem.org Website: www.electrochem.org/meetings
5-8 September 2011 Stockholm Sweden	EUROCORR 2011 (EFC Event No. 325)	Andrea Köhl DECHEMA e.V., EUROCORR Congress Office, Theodor-Heuss-Allee 25 60486 Frankfurt am Main Germany Fax: ++ 49 (0) 69 7564 441 E-mail: koehl@dechema.de Website: www.efcweb.org/Events
11-16 September 2011 Niigata Japan France	62 nd Annual Meeting of the ISE	International Society of Electrochemistry Avenue Vinet 19, CH-1004 Lausanne, Switzerland Fax: ++41 021648 39 75 E-mail: events@ise-online.org Website: http://event10.ise-online.org
9-14 October 2011 Boston, MA USA	220 th ECS Meeting	The Electrochemical Society 65 South Main Street, Building D Pennington, New Jersey 08534-2839, USA Fax: ++1 609 737 2743 E-mail: ecs@electrochem.org Website: www.electrochem.org/meetings

EFC Calendar of Forthcoming Events - Continued

2-7 September 2012 63rd Annual Meeting of the ISE
Prague
Czech Republic

International Society of Electrochemistry
Avenue Vinet 19,
CH-1004 Lausanne, Switzerland
Fax: ++41 021648 39 75
E-mail: events@ise-online.org
Website: <http://event10.ise-online.org>
