

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



BOARD OF ADMINISTRATORS

London, UK

April 26, 2002

WORKING PAPERS

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WORKING PAPERS

Meeting of the Board of Administrators

of the

European Federation of Corrosion

London, UK, April 26, 2002

Venue of meeting: **Institute of Materials
Bessemer Room
1, Carlton House Terrace
London SW1Y 5DB
U.K.**

Date and time of meeting: **April 26, 10:30 am**

Chairman: **M. Don Harrop (EFC President)**

Secretary: **Ms P. Bridou (Paris Office)**

EUROPEAN FEDERATION OF CORROSION
MEETING OF THE BOARD OF ADMINISTRATORS
LONDON, 26th April 2002, 11.00 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 EFC WP Developments
 - 2-1 Reactivation of WP2 on "Corrosion and Protection of Steel Structures"
 - 2-2 New proposal for WP18 on "Tribocorrosion"
 - 2-3 WP Chairmanship changes
 - 2-4 STAC Membership rules
 - 2-5 Update on MENTOR-C
- Item 3 Liaisons with other organizations
 - 3-1 NACE
 - 3-2 FEMS
- Item 4 AIX 2002 status
- Item 5 EUROCORR Series
 - 5-1 Concepts for EUROCORR
 - 5-2 EUROCORR 2001
 - 5-3 EUROCORR 2003
 - 5-4 EUROCORR 2004
 - 5-5 EUROCORR 2005 bids
 - 5-6 EUROCORR 2006 and beyond
- Item 6 Finance
- Item 7 EFC Activities
 - 7-1 Scientific Secretary's Report
 - 7-2 EFC Newsletter
 - 7-3 EFC Publications
 - 7-4 EFC Web Site
- Item 8 EFC Calendar of Events
- Item 9 Administrative Matters
 - 9-1 EFC Registered Office
 - 9-2 Arrangements for meetings of the STAC, BoA and GA in Granada
 - 9-3 Arrangements for meetings of the EFC Working Parties in Granada
 - 9-4 Arrangements for presentation of this year's Cavallaro Medal
 - 9-5 Recognition of Professor Trabanelli's Contribution to the EFC
- 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 (President, Don Harrop)**

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

Item 02 **Apologies for Absence**

Ms. Bridou, 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 are asked to approve the proposed agenda.
- 1-2 BoA members are asked to approve the minutes of the Riva del Garda meeting (30 September 2001) and to raise any matters not covered in the present agenda.

Item 2 **EFC WP Developments**

2-1 Reactivation of WP 2 on "Corrosion and Protection of Steel Structures"

Progress over the proposal by Prof. K. Darowicki of the Technical University of Gdansk to reactivate WP 2 on "Corrosion and Protection of Steel Structures" will be discussed. Since the last meeting of the BoA, nominations have been sought from each of the Member Societies for official members to participate in an inaugural meeting to define precise aims and objectives and terms of reference. To date, nominations have been received from five different countries (France, Italy, Turkey, UK and Ukraine), but Belgium has reiterated its concern about the need for a programme to be defined that meets industrial need and avoids duplication of the work being undertaken by the current working parties.

2-2 New proposal for WP 18 on "Tribocorrosion"

A proposal for the creation of an new WP on "Tribocorrosion" has been submitted by CEFRACOR (see **Appendix 1**) on the initiative of M. Pierre Ponthiaux - Ecole Centrale de Paris - Chatenay Malabry - France . Three weeks after sending the mailing concerning the project, expressions of interest were received from 32 industrial companies or organisations from 20 European countries.

2-3 WP Chairmanship changes

The Scientific Secretary has received information about chairmanship changes concerning five EFC Working Parties. The new chairmen are as follows:

WP 1	Corrosion and Scale Inhibition	Mr. Günter SCHMITT, Iserlohn Univ.
WP 5	Environment Sensitive Fracture	Mr. Jean-Marc OLIVE, Bordeaux Univ.
WP 10	Microbial Corrosion	Mr. Rolf GUBNER, Swedish Corr. Inst.
WP 13	Corrosion in Oil and Gas Production	Mr. Stein OLSON, Statoil, Norway
WP 14	Coatings	Mr Lorenzo FEDRIZZI, Univ. of Rome

2-4 STAC Membership rules

As mentioned in the minutes of the last two BoA meetings in Frankfurt and Riva del Garda, in connection with the responsibility of the STAC to encourage, improve and control the work of the Working Parties, the importance of electing members capable of fulfilling this important role must be recognised. At present, with the President, the 9 elected members, the 16 WP chairmen, the STAC Chairman and the Scientific Secretary, the attendance at STAC is almost 30. To date, three options for changing the STAC membership rules have been proposed:

1. STAC should have relatively few elected members (about 6) all with the strong mission to validate and guide the work of the Working Parties;
2. STAC should include all of the Working Party Chairmen as full members of STAC;
3. STAC should include all of the Working Party Chairmen as full members with voting rights plus 5 or 6 other persons who are knowledgeable corrosion specialists (but not WP Chairmen), also with full voting rights.

As these proposals would necessitate a change of the EFC Bye-Laws, BoA members are requested to take a decision on whether to make a recommendation for approval by the General Assembly and implementation prior to the next elections for STAC in two years time.

2-5 Update on MENTOR-C

Paul McIntyre will report on progress concerning the submitted proposal by Prof. W. Bogaerts for EU funding under the Leonardo Initiative.

Item 3 Liaisons with other organizations

3-1 NACE (National Association of Corrosion Engineers)

The EFC President, Don Harrop, and Past President, Philippe Berge, are to meet the NACE President and General Secretary on 8 April during the NACE Conference in Denver in order to continue the discussion about possible collaboration between NACE and EFC on the basis of the minutes of the last meeting dated 19th April 2001 which took place at Dechema in Frankfurt. The President will report the outcome of these discussions.

3-2 FEMS (Federation of European Materials Societies)

The Scientific Secretary will report on progress concerning the MatNet project, which is administered by FEMS.

Item 4 AIX 2002 Status

Information about the progress concerning the organisation of the EFC Events n° 253 and 254 will be presented.

Item 5 EUROCORR Series

5-1 Concepts of EUROCORR

In view of certain difficulties that were encountered in communications between the EFC and the organisers of EUROCORR 2001, together with problems concerning the scientific programme requested by the Working Parties, it is important for the future of the event to revisit the EUROCORR Guidelines and to establish whether changes to the rules relating to the preparation of these events are necessary.

BoA Members are requested to consider suggestions which was made during the last BoA meeting in Riva del Garda, Italy, as follows:

- the STAC should assume responsibility for the Scientific Programme;
- the Scientific Programme should be organised around an attractive central topic with relatively few sub-topics but involving all of the Working Parties in order to reduce the total number of sessions;
- the number of oral presentations should be reduced by selecting the most innovative and attractive papers and limiting the number of parallel sessions to 3 or 4;
- posters should be given the same status as oral presentations and the time allocated to the poster sessions should be increased;
- the local organisation should be the responsibility of the EFC Member Society of the host country.

5-2 EUROCORR 2001

The AIM General Secretary, or his representative has been invited to attend the BoA meeting in order to report the outcome of EUROCORR 2001 in Riva del Garda according to the agreement, which was signed by Professor Nicodemi.

5-3 EUROCORR 2003

Mrs Kálmán. will report progress over the preliminary arrangements for EUROCORR 2003 in Budapest, Hungary.

5-4 EUROCORR 2004

EUROCORR 2004 will be held in France co-organised by both of the French EFC Member Societies, CEFRACOR and SCI.

The French organisers will present the preliminary arrangements for this event.

5-5 EUROCORR 2005

Bids to host EUROCORR 2005 were received from Spain, Portugal and Germany before the deadline of 31st December 2001 (see **Appendix 2**).

In order to facilitate the comparison of the different bids for hosting EUROCORR 2005, all bidders will be asked to present full details of their proposals, including venue, dates and arrangements for the meetings of STAC, BoA and the GA during this meeting of BoA.

5-6 *EUROCORR 2006 and beyond*

Members are reminded that bids to host EUROCORR 2006 should be submitted in writing to the Scientific Secretary **by 31st December 2002**.

Item 6 Finance (C. J. L. Booker)

Mr Booker will present the EFC statement of account for the year 1 January – 31 December 2001 and budget proposals for 2002 (this will be distributed by post before the meeting).

Item 7 EFC Activities (P. McIntyre)

7-1 *Scientific Secretary's Report*

The Scientific Secretary will present his report covering activity since the last meeting of BoA in Riva del Garda on 30 September 2001 (see **Appendix 3**).

BoA is invited to approve the Scientific Secretary's Report.

7-2 *EFC Newsletter*

EFC Newsletter No. 12 is in preparation. An overview of the content will be given by the Scientific Secretary.

7-3 *EFC Publications*

The Scientific Secretary will report on new titles currently in preparation in the EFC Series (see **Appendix 4**).

7-4 *EFC Web Sites*

Mr. Meier will report on the updated information available on the EFC web sites www.EUROCRR.org and www.EFCWEB.org.

Item 8 EFC Calendar of Events (P. McIntyre)

The Scientific Secretary will introduce an update of forthcoming events in the EFC Calendar (see **Appendix 5**).

Item 9 Administrative Matters

9-1 *EFC Registered Office*

The official registered address of the EFC is 3 rue Ravenstein in Brussels, Belgium, which is the same as the official address of Branche belge de la SCI. However, following the rationalisation of its activities, Branche Belge now maintains only a "poste Restante" arrangement with the post office at that address. Unfortunately, this arrangement created difficulties with the EU Community Office when it attempted to deliver the contract for

EU funding of the Aix 2002 Certification Colloquium to the EFC at 3 rue Ravenstein. Since the last BoA meeting, M. Antoine Pourbaix has indicated that, with agreement of CEBELCOR, the official registered address of the EFC could be relocated to that of CEBELCOR (Ave. Paul Héger Grille 2 in Brussels).

BoA members are requested to consider this opportunity and to decide what recommendation should be made to the General Assembly.

9-2 *Arrangements of the STAC, BoA and GA in Granada*

The International Corrosion Congress, ICC, will be held in Granada, Spain, on 22 - 27 September 2002. This means that, in accordance with the EFC Bye-Laws, EUROCORR cannot be held in 2002.

Mr. Costa has kindly offered to host the annual meetings of the EFC (STAC, BoA and the GA) in Granada during the ICC. At the meeting of the GA in Riva del Garda it was decided that the next meeting of the GA would take place on Saturday 28 September 2002. It has been proposed that the next meeting of BoA could take place following that of STAC on Friday 27 September. Members of BoA are invited to agree this as the date of the next BoA meeting.

9-3 *Arrangements for meetings of the EFC Working Parties in Granada*

Several WP Chairmen have requested the opportunity to hold WP meetings in Granada in conjunction with the ICC. It is believed that this would help to increase attendance levels at the ICC, although, as at EUROCORR, it is anticipated that registration at the Congress would not be mandatory for participation in a WP meeting. The BoA is requested to explore possible arrangements for WP meetings to take place in Granada.

9-4 *Arrangements for presentation of this year's Cavallaro Medal*

This award was created to honour the memory of and the work accomplished by Professor Leo Cavallaro, founder of the "Aldo Dacco" Study Centre on Corrosion, an annexe of the Institute of Chemistry of the University of Ferrara and will be awarded to a scientist who is particularly distinguished by his activity and his publications in the field of corrosion research.

According to the Statutes of the Cavallaro Medal, this medal is awarded under the auspices of the European Federation of Corrosion. The winner of the award will receive the medal during a ceremony to be held either in the "Aldo Dacco" Study Centre on Corrosion of the Institute of Chemistry of the University of Ferrara or, if the recipient of the medal would prefer, during a symposium or a European Corrosion Conference (EUROCORR) award ceremony to be held in the autumn.

BoA members are requested to make the recommendation that this award ceremony should take place during the AIX event in France in June this year because, due to the ICC, no EUROCORR will be held this autumn, or be postponed until 2003.

9-5 *Recognition of Professor Trabanelli's Contribution of the EFC*

As defined in the EFC Bye-Laws, it is possible to elect Honorary Members of EFC. For the year 2002 it is proposed that the nomination of Professor Trabanelli, who retired recently as Chairman of WP 1, should be considered.

Subject to the approval of this nomination, arrangements could be made for an official presentation ceremony to take place during the AIX Events in France in June.

Item 11 Any other Business

Members are invited to raise any other matters.

Item 12 Date and Place of next BoA

The next BoA meeting will be held in September 2002, in Grenada, at a time to be decided in item 9-2, and in a room to be announced later.

APPENDICES

PROPOSAL FOR THE ESTABLISHMENT OF AN EFC WORKING PARTY ON “TRIBO-CORROSION ”

The Commission « Tribocorrosion » of CEFRA-COR- France (a full EFC Member Society) proposes that a new EFC Working Party on Tribo-Corrosion should be formed.

Information on the contact persons are given hereafter:

Contact persons at the "Commission Tribocorrosion" of CEFRA-COR are:

Dr. Pierre PONTIAUX

Ecole Centrale Paris
C.F.H. Laboratory
Grande Voie des Vignes
F-92290 Chatenay Malabry
France

Chairman of the Commission.

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Pr. Jean-Pierre CELIS

Katholieke Universiteit Leuven
Dept MTM.
Kasteelpark, Arenberg 44
B-3001 Leuven
Belgium.

Person in charge of European relations.

tel : +32 16 32 13.12

fax : + 32 16 32 19 91

email : Jean-Pierre.Celis@mtm.kuleuven.ac.be

Overview:

Tribo-corrosion is a complex degradation (cracking, corrosion, wear) process of metallic, ceramic and composite materials that results from the combined effects of mechanical (including sliding and rolling friction, fretting, impacts, erosion ...) and environmental (electrochemical or chemical) loadings occurring on their surfaces.

Many aspects of this tribo-corrosion process are not elucidated yet, because of the complexity of the individual mechanical and environmental processes involved, and because a synergy between these processes has to be considered. The scientific and technological research on tribo-corrosion processes should improve the knowledge on reliability and durability of mechanical and/or electro-magnetic contacts.

When a tribo-corrosion process occurs in the presence of bio elements reacting with material surfaces, the process is defined as a bio-tribology. Tribo-corrosion as well as bio-tribological processes can modify the kinetics of material degradation processes and even lead to novel surface properties.

Charter:

Tribo-corrosion is presently a subject of interest in different countries of the European Community and there is a need of joint research and exchange of knowledge between the different interested parties, being industrials and scientific research groups. We notice that this need is not covered yet in Europe, as well as in USA and even in Japan. However we note that such a trend is appearing in a few European countries. This is illustrated by the setting-up of national commissions or by recent financing made available for specific national networks and/or actions. Two examples are: i) the Tribo-Corrosion Commission of CEFRACOR in France, a cooperative action between French, Swiss and Belgian research teams : and ii) Tribo-Net in England, which groups English research groups active in the field of tribo-corrosion.

At present, the European Commission works on 6th FPRTD and has opted for a partial transfer of its responsibilities concerning research funding to supranational consortiums, in charge of European research development in area recognized by the European Commission as primordial for developing existing and new technologies. Therefore, it is necessary to gather scientific and industrial partners in a structure able to get full support from upcoming European research funding for the strategically important field of Tribo-Corrosion and Bio-Tribology.

Terms of Reference:

- ◆ **Capitalization of Knowledge**
State of the art in the field of tribocorrosion and bio-tribology,
Follow up of knowledge.
- ◆ **Inventory of centers of competence**
Who does what.
- ◆ **Inventory of present and further industrial needs and scientific knowledge to be developed in tribo-corrosion and bio-tribology**
- ◆ **Promotion of standardization actions in tribo-corrosion and bio-tribology**
- ◆ **Organization of knowledge dissemination and training in tribo-corrosion and bio-tribology**
- ◆ **Promotion of specific research actions for the development of new tribological systems and improvement of existing ones.**

Done at Paris on November 7, 2001

List of interested participants and industrial support :**Annex 1**

Done in Paris, on February 11, 2002.

Until today, 45 organisations and industrial companies from 20 European countries have been informed on this proposal for the formation of an EFC Working Group on tribo-corrosion. Within a short period of three weeks, 31 organizations and industrial companies have sent letters supporting this action and expressed their interest to participate if the action is launched.

(The red color corresponding to the organization or industry that have sent a letter, up to date).

Austria

- IAVF Autriebstechnik AG, (industrial)

Belgium

- Cebelcor, (EFC member)
- Katolieke Universiteit Leuven, J- P. Celis, Leuven
- Falex Tribology, (industrial)

Czech Republic

- Université Technique d'Ostrava, L. Dobrovsky, Ostrava

Denmark

- Danfoss Technology Center, (industrial)

Estonia

- Tallinn Technical University, J. Kübarsepp, Tallin

Finland

- VTT Manufacturing Technology, - Kenneth Holmberg, - (***COST 532 TRIBOSCIENCE AND TRIBOTECHNOLOGY***)

France

- Cefracor, (EFC member)
- Ecole Centrale de Lyon, B. Vannes , Lyon
- Ecole Centrale Paris, P. Ponthiaux - F. Wenger, Paris
- Critt Meca d'Ile de France
- CEA Cadarache, (industrial)
- Bio Critt d'Ile de France
- Framatome, (industrial)
- Renault, (industrial)
- Total Fina Elf, (industrial), M. Roche, Paris - (***EFC-WP 16***)

Germany

- Dechema, (EFC member)
- DN – Institut, V. Neubert, Clansthal
- BAM, (industrial)
- EADS, (industrial)
- Robert Bosch GmbH, (industrial)

List of interested participants and industrial support : (continued)**Annex 1***Done in Paris, on February 11, 2002.***Greece**

- National Technical University of Athens, C. Fitkos, D. Pantelis, Athens
- Pyrogenesis, (industrial)

Hungary

- Hungarian Corrosion Society (HUNKOR) , (EFC member)

Italy

- University. of Rome 'La Sapienza', L. Fedrizzi, Rome - **(EFC-WP 14)**
- University. of Trento, P. L. Bonora, Trento

Netherlands

- Nederlands Corrosie Centrum, (EFC member)
- Corus, (industrial)

Norway

- Statoil, Trondheim, S. Olsen, Trondheim - **(EFC-WP 13)**

Poland

- University of Gdansk, K. Darowicki , Gdansk - **(EFC-WP 2)**
- Silesian University of Technology, J. Cwajna, Katowice,

Romania

- Universitatea 'Politehnica' din Bucuresti, A. Banu – O. Radovici, Bucuresti (EFC member)
- Universitatea 'Dunarea de Jos' din Galati, L. Benea – C. Gheorghies, Galati,

Slovenia

- University of Ljubljana, Center for tribology and technical diagnostics, Dr. Mitjan. Kalin, Ljubljana

Spain

- Centro Nacional de Investigaciones Metalurgicas, D. Inaki Garcia, Madrid
- Tekniker, (industrial)

Sweden

- W.P. 'Microbial Corrosion', Dr.D. Thierry, Stockholm, (EFC member) - **(EFC-WP 10)**

Switzerland

- Ecole Polytechnique Fédérale de Lausanne, D. Landolt, S. Mischler, Lausanne
- Sulzer Orthopedics (industrial)

United Kingdom

- University of Strathclyde, M. Stack, Glasgow
- University of Southampton, R. Wood, Southampton
- Heriot-Watt University, A. Neville, Edinburgh
- Weir Pumps, Glasgow (Industrial)
- Corrocean, Aberdeen (Industrial)
- Alcan, Banbury (Industrial)

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SOCIEDAD
ESPAÑOLA
DE QUÍMICA
INDUSTRIAL

J. Malageda
Presidente

DEPARTAMENTO DE INGENIERÍA QUÍMICA Y METALURGIA
FACULTAD DE QUÍMICA
C/. Martí y Franqués, 1, 6 ª planta-08028 Barcelona-Tel. 402 12 88-Fax 411 14 92

Dr. Philippe Berge
President
European Federation of Corrosion
Société de Chimie Industrielle
Maison de la Chimie
28, rue Saint-Dominique
75007 Paris, Francia

Barcelona, 8 November 2000

EUROCORR 2005

Dear Dr. Berge,

I am writing on behalf of the 'Sociedad Española de Química Industrial' (SEQUI) to bid for the EUROCORR 2005 thus continuing our long association with the EFC.

Our society is confident to meet the requisites needed to hold the conference in Barcelona. I can assure you of a warm welcome and I hope that Barcelona will be your choice.

With kind regards,

Joan Malagelada
Joan Malagelada
Presidente

Cc: Prof. Dr. Gerhard Kreysa, Dechema, EFC Frankfurt Office
Dr. Paul McIntyre, Institute of Materials, EFC Scientific Secretary

JM-BERG



Dr. P. McIntyre
The Institute of Materials
1 Carlton House Terrace
London SW1Y 5DB
U.K.

Lisbon, 7/02/01

Ref. EUROCORN in Portugal

This letter is a formal proposal for Portugal to host EUROCORN in the year 2005.

The Portuguese Society of Materials (SPM) supported by INETI will be the body responsible for the event. The meeting will take place in Lisbon in June or other date to be agreed. Lisbon has a long tradition to host meetings and is a city that can offer much to visitors (sightseeing, historical monuments, museums, beaches (10 km), etc.).

It is the first time that Portugal submits a bid for the organization of such meeting, but the activities that are taking place on Corrosion at Universities, State Laboratories and Companies justify this intention.

Looking forward to hearing from you in due time.

Yours sincerely

(Prof. Mário G.S. Ferreira)

Av. Rovisco Pais
1049 - 001 Lisboa
Portugal
Tel. 218 417 000-234
Fax 218 499 242-04589


DECHEMA

 Gesellschaft für
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Biotechnologie e.V.

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http://www.dechema.de

 Herrn
Don Harrop
BP International Ltd.
Research & Engineering Centre
Chertsey Road

 Sunbury-on-Thames Middlesex TW16 7LN
Großbritannien

 Bearbeiter
Contact **Dr. K. Wagemann**

 Ihre Nachricht vom
Your letter of

 Ihr Zeichen
Your Ref.

 Unsere Zeichen
Our Ref.

 Telefon/Phone
(0 69) 75 64

 Datum
Date

FF/VF358/KW/kwa

-290

21.12.2001

EUROCORR 2005
Application to organise the event in Germany

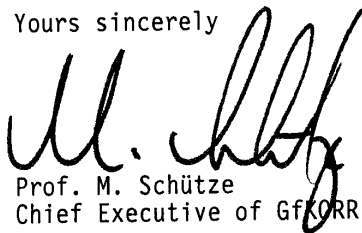
Dear Mr. Harrop,

This is the official application of the two German member societies of the Federation – DECHEMA and GfKORR – to organise the EUROCORR 2005. Both societies are aware of the 'EFC Guidelines for Organisers of EUROCORR Events' and both are experienced event organisers, as is evidenced by EUROCORR 1999, for example, which was held in Aachen or the IUPAC-Congress on Biotechnology 2000 in Berlin with more than 3.500 participants.

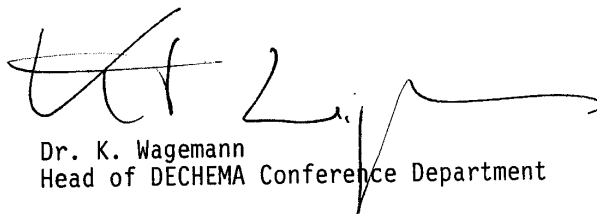
Please find enclosed the completed EUROCORR report form. Should you need any further information or documentation, please do not hesitate to contact us.

We would be very pleased to organise EUROCORR 2005 and we would be grateful if you kept us informed about the next steps.

Yours sincerely



Prof. M. Schütze
Chief Executive of GfKORR



Dr. K. Wagemann
Head of DECHEMA Conference Department

cc: Dr. Philippe Berge, General Secretary of EFC, Paris office
Dr. P. McIntyre, Scientific Secretary of EFC, London office

 Vorsitzender: Prof. Dr. U.-H. Felcht
Schatzmeister: H.-J. Wagner
Geschäftsführer: Prof. Dr. G. Kreysa

 Degussa Bank GmbH (BLZ 500 107 00) 560 065
Dresdner Bank AG (BLZ 500 800 00) 906 669 00
S.W.I.F.T. DRES DE FF

 Frankfurter Sparkasse (BLZ 500 502 01) 148 312
Postbank Ffm. (BLZ 500 100 60) 4500-606
USt.-Id.-Nr. DE 114234833


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

DATES OF EVENT September 2005 **VENUE** Heidelberg

OVERALL THEME OF THE CONFERENCE:

tbd by the scientific committee

ANTICIPATED NUMBERS OF DELEGATES:

CATEGORY	REGISTRATION FEES (ex. VAT)		TARGET NUMBERS
	early registr.	late registr.	
Committee Members, etc.	0		32
Invited Speakers	0		8
Member Authors			50
Non-Member Authors			200
Industry Members	700 EUR	800 EUR	50
Academia Non-Members	500 EUR	600 EUR	100
Students	200 EUR	260 EUR	30
Total:			470

ITEMS INCLUDED IN THE FEES:

Coffee breaks, Welcome Reception, Proceedings

NUMBERS OF PAPERS:

ORAL PRESENTATIONS:	120
POSTERS:	100
TOTAL:	<u>220</u>

TOTAL NUMBER OF TOPICS: 17

NUMBER OF PARALLEL SESSIONS: 5

**REPORT OF THE SCIENTIFIC SECRETARY TO THE
BOARD OF ADMINISTRATORS (MARCH 2001)**

Since the last meeting of the Board of Administrators, the Scientific Secretary has prepared and distributed the minutes of the meeting of the STAC that took place in Riva del Garda on 30th September 2001 and, on behalf of the Chairman of the STAC, has been engaged in a survey involving the WP Chairmen to elucidate the key strategic issues facing the EFC.

In connection with the reactivation of WP2 on Corrosion and Protection of Steel Structures, proposed by Prof. Darowicki of Poland, an enquiry has been conducted of the EFC Member Societies to solicit nominations of official delegates to participate in the inaugural meeting, which is expected to take place during June. So far, nominations have been received from France, Italy, Turkey, UK and Ukraine. However, Belgium has reiterated its concern that there should be no duplication of work being conducted by the existing Working Parties, particularly WP5, WP11 and WP16. Therefore, the main aim of the inaugural meeting must be to define a programme which meets the needs of industry without any overlap of current activity.

Strong support has been received for a new Working Party on Tribo-corrosion, WP18, which has been proposed by M. Ponthiaux of CEFRACOR, France. Over thirty indications of support have been received from twenty different countries and again an enquiry is in progress to solicit nominations of official delegates from the EFC Member Societies.

Various forms of assistance have been provided to HUNKOR over the arrangements for EUROCORR 2003. Notes were prepared and distributed from the first meeting of the International Scientific Committee for EUROCORR 2003, which took place in Riva del Garda last October. A questionnaire was distributed to WP Chairmen to ascertain their plans to hold sessions and joint sessions during the event and to solicit their views concerning special topics, poster sessions and other issues.

Arrangements have been made concerning the EFC booth at the NACE Corrosion conference where EFC books and publicity materials for EUROCORR 2003 and the Aix 2002 colloquia will be on display. Also in connection with the Certification Colloquium at Aix, contract negotiations have been finalised in connection with the EU-funded CORRCERT project, which will provide bursaries to assist students and others of limited means to participate in the event. In connection with this, the help of Ing. Pourbaix is gratefully acknowledged. He opened a new EFC bank account in Brussels and investigated difficulty encountered by the EU in trying to deliver contract documents to the EFC Registered Office at Branche belge in Brussels, which is now used only as a poste restante address.

As the EFC's representative on the EU-supported MENTOR-C project to develop distance learning material on corrosion, the Scientific Secretary will participate in the kick-off meeting at the University of Leuven on 27-28 March. Furthermore, as the EFC representative on the Steering Committee for the EU-supported MATNET project, the second review meeting will be attended in Frankfurt on 18 April.

Administrative duties have included the provision of assistance to the Paris Office in connection with the minutes of the General Assembly and Board of Administrators in Riva del Garda, and the working papers for the current meeting of the BoA. The Scientific Secretary also participated in a meeting of the EFC Task Force in Paris on 13 March. Assistance has also been provided to the Honorary Treasurer in connection with the collection of subscriptions from the Member Societies, and to the EFC Series Editor in connection with three new titles that are currently in preparation.

Paul McIntyre
24 March 2002

NEW TITLES CURRENTLY IN PREPARATION IN THE EFC SERIES

- 1) EFC 32: “Guidelines for the Compilation of Corrosion Cost Data and for the Calculation of the Life Cycle Cost of Corrosion — A Working Party Report” edited by P. S. Jackman (from WP 13)
- 2) EFC 36: “Prediction of Long Term Corrosion Behaviour in Nuclear Waste Systems”, edited by D. Féron (from WP 4)
- 3) EFC 37: “Modern Scanning Electrochemical Methods for Localised Corrosion”, edited by R. Akid (from WP 8)

EFC CALENDAR OF FORTHCOMING EVENTS

Date/venue	Conference	Contact
9-10 May 2002 Gdansk, Poland	Symposium on Cathodic Protection - Theory and Practice (EFC Event Number 250)	Prof. K. Darowicki/Dr J. Jankowski Dept. of Anticorrosion Technology Technical University of Gdansk Narutowicza 11/12, PL 80-952 Gdansk Poland fax: +4858 347 1092
16-17 May 2002 Pamplona, Spain	Corrosion by Carbon and Nitrogen - Metal Dusting, Carburisation and Nitridation (EFC Event No. 258)	Prof. Dr. H. J. Grabke Max-Planck-Institut für Eisenforschung Postfach 140 444, 40074 Düsseldorf Germany fax: +49 211 6792 277 e-mail: grabke@mpie.de
4-5 June 2002 Aix en Provence France	Corrosion Certification: The European Scheme (EFC Event No. 253)	CEFRACOR, 28 rue Saint-Dominique 75007 Paris, France fax: +33 (0) 1 45 55 90 74 e-mail: cefracor@club-internet.fr
4-6 June 2002 Lviv, Ukraine	“Corrosion 2002” - Problems of Corrosion and Corrosion Protection of Structural Materials (EFC Event No. 257)	Professor V. Pokhmurskii “Corrosion 2002” Conference and Exhibition Organising Committee 5 Naukova St., 79601 Lviv, Ukraine fax: +380 322 63 15 77 e-mail: pokhmurs@ipm.lviv.ua
6-7 June 2002 Aix en Provence France	Cathodic Protection and Associated Coatings (EFC Event No. 254)	CEFRACOR, 28 rue Saint-Dominique 75007 Paris, France fax: +33 (0) 1 45 55 90 74 e-mail: cefracor@club-intemet.fr
17-21 June 2002 Kraków, Poland	“Corrosion 2002” (Korozja 2002) (EFC Event No. 260)	Prof. M. Danielewski, Academy of Mining and Metallurgy, 30 A. Mickiewicza Al., PL - 30 059 Kraków, Poland
23-27 September 2002 Fontevraud France	Fontevraud V: Contribution of Materials Investigation to the Resolution of Problems Encountered in Pressurised Water Reactors (EFC Event No. 259)	SFEN - Fontevraud V 67 rue Blomet F-75015 Paris, France fax: +33 (0) 1 5358 3211
4-9 May 2003 Nieuwpoort Belgium	Electrochemical Methods in Corrosion Research EMCR 2003	Prof. J. Vereecken Vrije Universiteit Brussel (EFC Event No. 263) Dept. Metallurgy, Electrochemistry and Materials Science, Pleinlaan 2, 1050 Brussels, Belgium Fax: +32 2 629 32 00 e-mail: jvereeck@vub.ac.be

24-28 August 2003
Budapest, Hungary

EUROCORR 2003
The European Corrosion Congress
(EFC Event No. 261)

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