

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



BOARD OF ADMINISTRATORS

Paris, France

April 7, 2000

WORKING PAPERS

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WORKING PAPERS

Meeting of the Board of Administrators
of
the European Federation of Corrosion
Paris, France, April 7, 2000

Venue of meeting: Société de Chimie Industrielle
28, rue Saint-Dominique
F – 75007 Paris
France
Room 354

Date and time of meeting: April 7, 2000, 02:00 pm

Chairman: Dr Philippe Berge (EFC President)

Secretary: Ms P. Bridou (Paris Office)

**EUROPEAN FEDERATION OF CORROSION
MEETING OF THE BOARD OF ADMINISTRATORS
Paris, 7 APRIL 2000, 02:00 p.m.**

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 New directives for STAC
 - 2.1 Working Party programmes for the next 5 years
 - 2.2 Working Party contributions to future EUROCORN events
- Item 3 EFC Working Parties
 - 3.1 Situation of Working Parties individual members
 - 3.2 EU Support for EFC Activity
- Item 4 Status of the Certification Task Force Project
- Item 5 Liaisons with other organizations
 - 5.1 PCE
 - 5.2 NACE
 - 5.3 CCATA
 - 5.4 FEMS
 - 5.5 Others
- Item 6 EUROCORN Series
 - 6.1 EUROCORN '99
 - 6.2 EUROCORN 2000
 - 6.3 EUROCORN 2001
 - 6.4 EUROCORN 2002 and beyond
- Item 7 Membership of the EFC
 - 7.1 Applications to join from societies in Russia and Turkey
 - 7.2 Members currently in Default - Bulgaria
- Item 8 Finance
 - 8.1 Honorary Treasurer's Report
- Item 9 EFC Activities
 - 9.1 Scientific Secretary's Report
 - 9.2 Publications
 - 9.3 Newsletter
- Item 10 Administrative Matters
 - 10.1 Calendar of EFC Events
- Item 11 Any Other Business
- Item 12 Date and Place of next BoA meeting.

WORKING PAPERS

Item 01 Opening of the meeting

Mr. Berge, 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 of BoA

- 1.1 BoA members are asked to approve the proposed agenda.
- 1.2 BoA members are asked to approve the minutes of the Aachen meeting (29 August 1999) and to raise any matters not covered in the present agenda.

Item 2 New directives for STAC

The Science and Technology Advisory Committee will redefine the responsibilities of the Working Parties, not only in connection with their normal activities, but also in connection with future EUROCORN events.

2.1 Working Parties for the coming years

In order to improve their effectiveness, each Working Party will be given responsibility for:

- a) the development of a medium term programme (for 5 years)
- b) engagement in the widest possible consultation with the other Working Parties. This co-operation will be promoted with the organisation of a full day STAC meeting before EUROCORN 2000, **on Sunday, September 10th**.

The Chairman of the STAC will report the outcome at the BoA and General Assembly meetings which will be held on Tuesday, September 12th.

2.1 Working Party contributions to future EUROCORN events

In order to improve the scientific content and the level of industrial participation to assure the success of future EUROCORN events, the programmes of these events must be prepared with close collaboration between the Organising Scientific Committee and the STAC Chairman. Working Party Chairmen must be strongly committed to establishing the programmes for their sessions. It is also recommended that the conferences and papers be more closely oriented to the needs of industry.

BoA members are requested to approve these new directives for STAC and the working parties.

Item 3 EFC Working Parties

3.1 Situation concerning individual members of EFC Working Parties

Benefits associated with the Scientific Secretary's actions to recover individual fees are diminishing, not only because of the time lost in such actions, but also in terms of the expenditure incurred in trying to recover the money.

The idea of an individual membership card, which could be called the EFC Passport, would probably provide a solution to this problem (Appendix 1). The level of the new Individual Member fee would have to be examined. The EFC Passport could, for example, permit individuals belonging to participating EFC Member Societies (or paying the individual membership fee) to obtain special rates for participation in the events organised by other participating EFC Member Societies.

BoA members are requested to approve that, for the year 2000, the Scientific Secretary is permitted to exercise his discretion over invoicing individual members by focusing effort where the returns are likely to be greatest, and to consider the EFC Passport as a possible development for individual membership.

3.2 EU Support of EFC Activity

In order to increase the level of EU support, action will be taken to identify EU representatives in Brussels who, with a better understanding of the EFC, could help members to obtain:

- grants for the organisation of EUROCORN and other activities;
- support and facilities for International Certification.

Dr Philippe Berge and Dr Paul McIntyre will report on guidelines concerning future EFC applications for EU support.

Item 4 Status of the Certification Task Force Project

At a meeting of the EFC Task Force in London on February 28th, the Chairman of the Task Force on Certification, Professor Bonora, recommended strengthening of the Task Force in order to pursue more effectively its aim of promoting the harmonization of activity throughout Europe.

The organisation of a seminar to review international activity concerned with the education and certification of personnel involved in Cathodic Protection and Coatings was proposed. This event could be held in 2002 and all interested parties would be invited to participate in the programme, including NACE.

Item 5 Liaisons with other organisations

The President will summarise progress over cooperation with the following organisations:

5.1 *PCE (Protective Coatings Europe)*

The EFC President, Dr Philippe Berge, has received a new Official Sponsorship agreement between EFC and PCE (Appendix 2).

BoA Members are requested to approve the continuation of this relationship for a further term of two years.

5.2 *NACE (National Association of Corrosion Engineers)*

The possibility of closer collaboration between NACE and EFC has often been discussed and it is now proposed that action be taken to establish contacts and develop close co-operation by means of:

- reciprocal participation in the EUROCORR and NACE International corrosion conferences;
- collaboration in the field of Certification (see item 4);
- the inclusion of news about NACE publications in the EFC Newsletter, and vice versa,
- collaboration in developing areas.

With this in mind, it is proposed that a formal invitation be extended to the President of NACE to attend future EUROCORR events as the guest of the EFC. BoA Members are, therefore, requested to approve payment of both the NACE President's registration fee and Conference Dinner at future EUROCORR events from EFC funds.

5.3 *CCATA (China Chemical Anticorrosion Association)*

Professor Bonora will report on the agreement he signed recently with CCATA. (Appendix 3)

5.4 FEMS (*Federation of European Materials Societies*)

It has recently been announced that a revised proposal for EU funding of a network of European materials societies (MATNET), to which the EFC is a party, has been accepted subject to a reduced level of funding (see Appendix 4). The Scientific Secretary will report on progress.

5.5 Others

The President will announce any further developments in liaisons with other organisations.

Item 6 EUROCORR Series

6.1 EUROCORR '99 - Dr Meier will report the outcome of EUROCORR '99 in Aachen.

6.2 EUROCORR 2000 - Mr Harrop will report on arrangements for the forthcoming EUROCORR 2000 to be held in London on 10th-14th September 2000.

6.3 EUROCORR 2001 - Mr Bonora will announce progress over arrangements for EUROCORR 2001 to be held in Italy at Lake Garda.

The first Call for Papers for the meeting, which will take place on September 30 – October 4, was issued recently.

6.4 EUROCORR 2002 and beyond - The next International Corrosion Congress (ICC) will be held in Seville, Spain, in 2002. Due to the EFC Bye-Laws, no EUROCORR can be organised in 2002.

As mentioned in item 4, an EFC Seminar on Certification is proposed in order to maintain EFC activity and to provide a contribution of 15 Euros per participant as the EFC levy, which is essential for EFC Finances.

BoA Members are requested to decide which country will host EUROCORR 2003.

Item 7 Membership of the EFC

7.1 Applications to join

7.1.1 Middle East Technical University

An expression of interest in joining the EFC from the Middle East Technical University, Turkey, has been received via

Professor Kemal Nisancioglu, of the Norwegian University of Science and Technology (Appendix 5).

BoA Members are requested to decide whether, in principle, a Turkish Society can be admitted to full membership of the EFC.

7.1.2 Russian Scientific and Educational Corrosion Centre “ANTIKOR”

The Russian Scientific and Educational Corrosion Centre “ANTIKOR” has requested membership of the EFC. Appendix 6 presents the response from the Frankfurt Office to this request.

Members of BoA are invited to recommend to the General Assembly that ANTIKOR be admitted to full membership of the EFC.

7.2 Member currently in Default – Bulgaria

The Bulgarian Committee of Corrosion Protection has not paid its subscription for three years now. BoA Members are requested to decide whether action should be initiated to expel the Committee from the EFC, following a final enquiry by the Frankfurt Office.

Item 8 Finance

8.1 Honorary Treasurer’s Report

Mr Booker will present the EFC unaudited statement of account (see Appendix 7).

The Task Force Group recommends adoption of the proposed 3-tier system of contribution fees for the EFC Member Societies in 2000.

The request from the Norsk Korrosjonsteknisk Forening to be reallocated to the second tier instead of the first one (Appendix 7, Annex 4) will be examined in the light of further information to be requested about the society’s membership numbers and finances.

It is also proposed that the EUROCORR levy be changed to a sum corresponding to 5 % of the total amount of delegates’ registration fees, following the ICC practice.

BoA is invited to approve the Honorary Treasurer’s report, with special reference to increasing the Scientific Secretary’s remuneration.

Item 9 EFC Activities

9.1 Scientific Secretary's Report

The Scientific Secretary will present his report covering activities since the last meeting of BoA, 29th August 1999, Aachen (see Appendix 8).

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

9.2 Publications

With the assistance of Mr A. D. Mercer, the Series Editor, work has progressed well on three new EFC Publications, as follows:

EFC 28 "Electrochemical Approaches to Selected Corrosion and Corrosion Control Studies (Proceedings of the first joint EFC/ISE Symposium on Materials Corrosion and Protection, 1999)";

EFC 29 "Microbial Corrosion (Proceedings of the Third International EFC Workshop, Portugal, 1999)";

EFC 30 "Survey of Literature on Crevice Corrosion 1979-1999".

The above books are all due to be published by August and will be available for sale at EUROCORR 2000 in London.

9.3 Newsletter

EFC Newsletter No. 10 is in preparation. An overview of the content will be given by the Scientific Secretary.

Item 10 Administrative Matters

10.1 Calendar of EFC Events

The Scientific Secretary will introduce an update of forthcoming events in the EFC Calendar (see Appendix 9).

Item 11 Any other Business

Item 12 Date and Place of next BoA meeting

The next BoA meeting will be held during EUROCORR in London, probably on Tuesday 12th September, at a time and in a room to be announced later.

A P P E N D I C E S

PROPOSAL TO INTRODUCE AN EFC MEMBERSHIP PASSPORT

It is proposed to introduce an EFC Membership Passport in order to

- make the Federation more visible to individuals,
- make EFC events and the events of EFC members societies more attractive, and
- make membership in national societies who belong to the EFC more attractive.

Besides, the EFC Passport might entitle its holders to reduced prices of EFC Publications.

The Passport may be produced as a separate card, or a pre-defined EFC endorsement or branding may be printed on the EFC member societies' own membership cards. The additional cost incurred for the second solution, if any, should be moderate.

As a first step, the EFC member societies should be informed about the intention to introduce a membership passport, and asked for their comments.

If the BoA should decide in favour of introducing an EFC Membership Passport the Agreement on Hosting and Organisation of EUROCORR would have to be slightly amended so as to mention the reduced passport rate.

01-03-2000

Frankfurt office of the

General Secretariat

**Proposed Terms for the Official Sponsorship
of *Protective Coatings Europe* by EFC**

I. Benefits of Sponsorship

- A. All members of EFC in Europe will receive a free 2-year subscription to *Protective Coatings Europe*, providing that they indicate that they wish to receive the magazine, and complete several Reader Information questions which will be sent directly to them from our office.
- B. EFC will receive 3 free full page ad pages per year in *Protective Coatings Europe*.
- C. News about EFC will be reported regularly in *Protective Coatings Europe*. Special editorial attention will be given to major EFC events.
- D. EFC will receive prominent recognition on the masthead of *Protective Coatings Europe*.
- E. EFC will be offered a free exhibition stand and leadership of a seminar at European protective and marine coating conferences sponsored by *PCE*.

II. The Obligations of Sponsorship

- A. EFC will designate a correspondent to keep *Protective Coatings Europe* informed about its technical activities related to coatings so these activities can be reported in *PCE*.
- B. EFC will appoint a member to the Editorial Review Board of *Protective Coatings Europe* who will volunteer to review 3-4 manuscripts per year,
- C. EFC will provide a current mailing list by January 1, 2000 (in electronic format if possible) containing the names, addresses, phone numbers, fax numbers and e-mail addresses (if available) of all members in Europe. The EFC names will be used for no purpose other than the above.

III. Terms of the Agreement

The terms above shall have a duration of 2 years, beginning January 1, 2000, and ending December 31, 2001; they shall be subject to renegotiation in the period October, 2001 - December, 2001.

for EFC

for *Protective Coatings Europe*

Date _____

Date _____

COOPERATION AGREEMENT

The European Federation of corrosion (EFC) is an Association, registered as a non-profit organization, whose purpose is to contribute to the general advancement of the science of corrosion and to the protection of materials by promoting cooperation in Europe between scientific and technical societies and associations devoted significantly to these areas of activity and by collaborating with similar associations throughout the world.

China Chemical Anticorrosion Technology Association (CCATA) is a unique national social anticorrosion organisation of technology, speciality, industry in China. CCATA has more than 500 member institutions consisting of scientific research institutes, design institutes, the enterprises and institutions of manufacture, operation, construction, maintenance and management from the main industries. CCATA acts as a bridge and linkage between the government and industries. Its purpose is mainly to promote anticorrosion technology advancement.

In view of their common interests, the EFC and CCATA have decided to establish good relationship and to cooperate as detailed below:

1. To participate the relevant meetings
EFC shall organise its members or relevant institutions and enterprises to participate in the CCATA meetings, while CCATA shall organise its members to participate in the EFC meetings. Both sides shall offer favourable conditions to each other.
2. To promote and help the organisation of China International Corrosion Control Conference (CICCC) which is to be held once every three years in China.
3. CCATA proposes to EFC to find the ways to :

A) Compile and Publish "An Introduction to contemporary New Technology and Products of foreign Anticorrosion Industry"

EFC and CCATA will jointly compile and Publish "An Introduction to contemporary New Technology and Products of foreign Anticorrosion Industry". EFC will be responsible for collecting and organising foreign new technology and products in the anticorrosion field; CCATA will be responsible for translating, publishing and sending out to important Chinese institutions of design, production and engineering construction for their choice during the technical introduction and transformation.

B) Personnel training and education

The two associations will organise or sponsor personnel training and education in the corrosion field, especially in electrochemistry.

- C) To organize and convene EFC Annual Meetings in China once every three years.

The two associations could try to introduce the EFC Annual Meeting into China.

4. Exchange of information The two associations shall inform the mutual administration offices about their (future) activities by mailing circulars, announcements, newsletters, etc.

Cross-links between the home pages of the two societies will be arranged on the Internet.

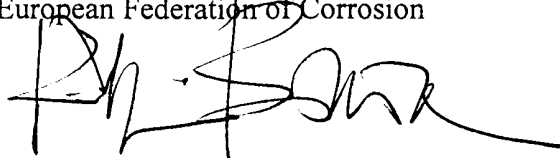
5. Miscellaneous

Other forms of co-operation, e.g. the creation of common awards, are envisaged in the future.

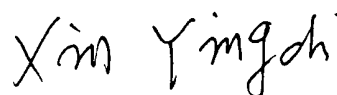
6. Duration of the agreement

This agreement shall start immediately after the agreement of both parties and shall remain valid for an initial period of five years. Thereafter it shall be automatically extended for a period of one year unless terminated by either party by giving notice at least three months before the expiration of the contract period.

Signed on behalf of the
European Federation of Corrosion



Signed on behalf of the
China Chemical Anticorrosion
Technology Association





FEDERATION OF EUROPEAN MATERIALS SOCIETIES

Non-for-Profit Organisation
Registered in Brussels, Belgium

Secretariat:
Hardenberg Allee 26
D-69126 Frankfurt
T +49-69-7917-730
F +49-69-7917-735

Internet:

European Federation of Corrosion
Dr. Paul McIntyre
c/o The Institute of Materials
1 Carlton House Terrace

SW1Y5DB London

GROßBRITANNIEN

+44-171-8392289

03.03.2000

Establishing a European Materials Societies Network

Dear Dr. McIntyre,

DGXII informed me unofficially by telephone that our proposal has been accepted, but that the anticipated budget has been reduced from 330000 to 200000 EUR. The official request to start contract negotiations will follow in the next few days. Of course, I will try to argue for an extension of this amount, but this will certainly not reach the original level.

In order to gain time, I started to revise the budget (see attached form), though I do not know the argumentation for the reduction. Subsequently, I give you my preliminary view of how the project could be adapted to the reduced budget. Some of the items might not necessarily be definitely fixed for the contract, but I consider it useful to know your view in order to start from a consistent structure:

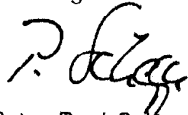
- I believe that an even reduction of each cost item according to the ratio of the total reduction is not reasonable.
- Funding of the labour expenses for the General Coordinator are slightly reduced, and the travel expenses of the Steering Committee are completely cut, i. e. they are expected to be covered by the participating society.
- Working Package A and B: The total number of Topical Groups is limited to 11. This allows us to support each Topical Group with up to 10000 EUR. Funding for labour expenses of the Working Package coordinators is completely cut. The budgets are preferably allocated to those topics of A or B involving a maximum number of societies. As to the topics, I invite you to make proposals, irrespective of the list submitted in the original proposal, considering that you cooperate with as many partner societies as possible. Therefore, beside the topic, you should also indicate which society you consider an appropriate partner and which expert you consider appropriate as a chairperson. I attach working sheets for both WP A and B with examples you may confirm or precise or replace by other proposals.
- Working Package C and D: I would like to reduce the activity of Working Package C to an absolute minimum in favour of Working Package D, to which I attach great importance. Formally, the two Working Packages could be combined to one. In a first stage, communication will be guaranteed by a list server available in my organisation.

- Working Package E: The major part of cost was related to travelling of the Working Package coordinator and the international committee to overseas places. This is limited to travelling of the Working Package coordinator and to 1 meeting of the international committee in Europe (which could be arranged in conjunction with a major conference) in order to prepare the liaison to overseas societies.
- As to the Working Package coordinators and the topic chairpersons, I presume that the coordinators have to be nominated in the contract, whereas the chairpersons have not yet. For the Working Package coordinators, I propose the following
 - WP A: FEMS representative
 - WP B: EMRS representative
 - WP C/D: The General Coordinator
 - WP E: EMRS representative

Finally, and most importantly, I would like to make sure that - in the next 4 weeks - I reach you at short notice both by fax and e-mail. Therefore, for demonstration, please acknowledge receipt of this mail immediately by sending an e-mail to toe@dgm.de. Your comment to my above items may arrive a little later, but preferably before 10 March. Very probably you need to sign your part of the contract in original. Please make sure that an official representative of your society is available for signature.

I am looking forward to hearing from you soon.

Best regards



Peter Paul Schepp
General Coordinator

Workpackage A: Setting up a Network of Topical Groups Part: Structural Materials

Background

Cooperation on topics of common interest bring together industry and academia. They offer opportunities for the informal exchange of information, initiate and supervise research projects, elaborate recommendations for new standards, and prepare symposia or parts of conferences.

Objective and Deliverable

Cooperation of the Network is organised and coordinated in the form of Topical Groups (TG) of which 5 are to be selected from the subsequent list and agreed upon by at least 2 societies. The selection of topics and the establishment of Topical Groups represents the primary task of the first phase. In total a TG should not involve more than 15 members. The TGs meet twice a year

- General Topic S1: Metallic Materials
 - TG S1.1 Metals Matrix Composites
 - TG S1.2 Intermetallics
 - TG S1.3 Near Netshape Forming
 - TG S1.4 Bulk Amorphous Materials
 - TG S1.5 Corrosion Engineering
- General Topic S2: Ceramics
 - TG S2.1 Processing of Ceramic Materials at low Temperature
 - TG S2.2 Biomorphic Ceramics
 - TG S2.3 Tribology and Wear of Ceramic Materials
- General Topic S3: Polymers
 - TG S3.1 High Temperature Membranes
 - TG S3.2 Polymer Foams
 - TG S3.3 Catalysis, New Synthetic Methods
- General Topic S4: Surface Technology
 - TG S4.1 Protective Coatings
 - TG S4.2 Multifunctional Coatings
 - TG S4.3 Plastic Substrates
- General Topic S5: Structural Integrity and Characterization
 - TG S5.1 Fracture Mechanics
 - TG S5.2 Microstructural Characterization
 - TG S5.3 Simulation
- General Topic S6: Materials in Key Application Fields
 - TG S6.1 Materials for Transportaton
 - TG S6.2 Materials for Medical Engineering
 - TG S6.3 Materials for Energy Generation and Conversion

NTNU
Norwegian University of
Science and Technology

Faculty of Chemistry and Biology
Department of Materials Technology
and Electrochemistry



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 London SW1Y 5DB
 UK

Professor Kemal Nisancioglu
 Phone: +47 73 59 40 35
 Fax: +47 73 59 40 83
 E-mail: kemaln@chembio.ntnu.no

Dated:
 2000-01-25

Our ref.:

Your letter dated:

Your ref.:

Dear Dr. McIntyre,

I have recently been contacted by the Turkish Corrosion Association regarding membership in European Corrosion Association. They would like to find out about the conditions for application for membership, time needed between application and conferment of membership, and requirements and responsibilities imposed on member societies. I will therefore appreciate your sending any and all information regarding these issues either to me or directly to the following address:

Prof. Dr. Mustafa Doruk
 Middle East Technical University
 Department of Metallurgical and Materials Engineering
 İnönü Bulvarı
 06531 Ankara
 Turkey

Fax: 00 90 312 2101267
 E-mail: mdoruk@rorqual.cc.metu.edu.tr

Many thanks.

Sincerely yours,

Kemal Nisancioglu

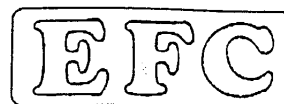
Address
 N-7491 Trondheim
 Norway

Location
 Sem Sælands vei 6

Tel. +47 73 59 40 57
 Fax +47 73 59 40 83
 Org. no NO 974 767 880

Page 1 of 1

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



DEHEMA e.V. Postfach 15 01 04 · D-60061 Frankfurt (Main)

Dr. Alexandr V. Muradov
ANTIKOR - Internat. Scientific &
Educational Corrosion Centre
c/o State University of Oil/Gas
Lenin Avenue, 65

117917 Moscow
Russische Föderation

Ihre Nachricht vom
Your letter of / réf

Ihre Zeichen
Your Ref. / lettre du

Unsere Zeichen
Our Ref. / réf.

Telefon / Phone / Tél
+49-69-75 64-143/-209

Datum
Date / date

EFC/WM/BJ

-143/-209

01.02.2000

Application to Join the EFC from ANTIKOR, Moscow

Dear Dr. Muradov

Thank you for applying for EFC membership of the Scientific and Educational Corrosion Centre ANTIKOR whose Director you are.

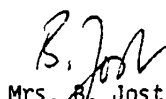
This is to inform you that the Board of Administrators of the European Federation of Corrosion, EFC, will consider your application at their next meeting which will take place on 7 April 2000. Subject to their approval, the application will then be put before the General Assembly of the Federation who will make the final decision.

The next General Assembly meeting is scheduled to take place in September this year. Immediately after the meeting we shall inform you of the General Assembly's decision.

Sincerely yours

European Federation of Corrosion
Frankfurt, office of the General Secretariat


Dr. W. Meier


Mrs. B. Jost

cc: Dr. Vladim Polyakov
Dr. Paul McIntyre

EUROPEAN FEDERATION OF CORROSION

BOARD OF ADMINISTRATORS

FRIDAY 7 APRIL 2000

PARIS OFFICE

HONORARY TREASURER'S REPORT

EUROPEAN FEDERATION OF CORROSION**BOARD OF ADMINISTRATORS****7 April 2000****HONORARY TREASURER'S REPORT****DRAFT STATEMENT OF ACCOUNTS FOR THE YEAR ENDING 31 DECEMBER 1999.****1.1 Subscription Income**

The current list of contributions due up to 31.12.99 from Member Societies is shown in Annex 1. For administration purposes the reference numbers remain unchanged.

The total sum received includes payments that were recorded after the end of the year and the two additional voluntary contributions from CEBELCOR and DECHEMA.

Contributions still outstanding are from

- (a) CSFCE (Italy) 1999
- (b) Committee for Corrosion Protection (Bulgaria) 1997,1998,1999
- (c) Ukranian Association of Corrosionists 1999

1.2 Income and Expenditure Account

The draft I/E account is shown in Annex 2 comparing the original budget figures for 1999 with the actual result next to the figures for 1998.

As a result of the emergency measures taken during the year, a predicted deficit of E5600 has been reduced to E1589. The reserves are now on an upward trend and the "restricted" educational fund holds E4025.

In regard to notes 1 & 6 there is still some adjustment to be made on certain subscription entries.

In analysing the breakdown in expenditure it is recognised that the Scientific Secretary's function represents a key role in the efficient operation of the EFC. It is not without significance that in recent years the secretarial support that we formerly enjoyed has been progressively withdrawn in the face of staff reductions at the IoM, in common with other organisations, and the widespread adoption of the electronic office culture. However, a new accounting system is being installed which should provide improved efficiency in handling the EFC accounts.

Furthermore, the Scientific Secretary's workload has increased in proportion to the expanding activities of the EFC technical programmes. Consequently the time spent to fulfil his duties is no longer covered by the budget allocated. This has been influenced also by a depreciating exchange rate. In reviewing the budget for 2000 an opportunity is thereby presented to address this shortfall.

SUMMARISED RESULTS FOR 1999 AND REVISED BUDGET FOR 2000

These are set out in Annex 3. Provision has been made for increasing the Scientific Secretary's fees to E12000 and introducing a contingency sum of E500.

Note that the EUROCORN levy of E7500 is for the 1999 congress and has already been received.

The expected income from Personal Membership has been reduced to E500.

These changes provide for a further consolidation of the reserves to E11610.

This adjusted budget is recommended for approval by the BoA.

3. NOTIFICATION OF SUSPENSION OF MEMBERSHIP

BVM (Netherlands). Although action was taken, correspondence is still being pursued

Committee of Corrosion Protection (Bulgaria) is in arrears for 3 years with no answer to requests for payment. This is a clear breach of the Bye-Laws

It is recommended that this MS should be suspended from membership.

These actions would best be carried out in future from the Frankfurt Office since they are a membership responsibility - once it has been established that a MS is in default of payment and all special circumstances have been considered.

4. NFK(Norway) REQUEST FOR TRANSFER FROM TIER I TO TIER 2

An explanation of their situation has been provided (Annex 4). The facts presented are not very quantitative in financial terms and further information is being requested. Initial considerations would indicate that a final decision should be deferred until the revised scheme is reviewed after 2-3 years operation.

5. RETIREMENT OF HONORARY TREASURER

The Honorary Treasurer has been in office since his appointment in 1994, for which there appears to be no fixed term of service. He therefore wishes to give notice to the Board of his intention to retire at the end of 2001.

In the meantime, according to the originally accepted procedure, it is the responsibility of the UK member societies, in consultation with the London Administrator, to nominate a successor for recommendation to the Board.

C J L Booker
Honorary Treasurer

29.02.00

1999 CONTRIBUTIONS TO EFC FUNDING

Ref.	SOCIETY	COUNTRY	Charge Euros	Received Euros
1	Eisenhutte Osterreich Montanuniversitat	Austria	800	800
2	Branche Belge de la SCI	Belgium	500	500
3	CEBELCOR	Belgium	800	800
	Additional Voluntary Contribution			1000
4	Force Instituttet	Denmark	800	800
5	The Finnish Corrosion Society	Finland	800	800
6	CEFRACOR	France	800	800
7	Societe de Chimie Industrielle	France	800	800
8	GFKORR	Germany	800	800
9	DECHEMA eV	Germany	800	800
	Additional Voluntary Contribution			1000
10	Associazione Italiana di Metallurgia AIM	Italy	800	800
11	CSFCE	Italy	800	0
12	AITIVA	Italy	800	800
13	Nederlands Corrosie Centrum NCC	The Netherlands	800	800
14	<i>Bond voor Materialenkennis BVM</i>	<i>expelled</i>	-	-
15	Norsk Korrosjonsteknisk Forening	Norway	800	800
16	INETI	Portugal	800	800
17	<i>Sociedade Portuguesa de Quimica</i>	<i>expelled</i>	-	-
18	Sociedad Espanola de Quimica Industrial	Spain	800	800
19	Swedish Corrosion Institute	Sweden	800	800
20	<i>Schweizerische Gesell. fur Chimische Ind.</i>	<i>resigned</i>	-	-
21	<i>SGO</i>	<i>resigned</i>	-	-
22	Institute of Corrosion	UK	800	800
23	The Institute of Materials	UK	800	800
24	Committee of Corrosion Protection	Bulgaria	100	0
25	Croatian Society for Materials Protection	Croatia	100	100
26	Czech Association of Corrosion Engineers	Czech Republic	100	100
27	<i>Hungarian Chemical Society</i>	<i>resigned</i>	-	-
28	Hungarian Corrosion Society	Hungary	100	100
29	<i>Hungarian Scientific Society of Mech. Eng.</i>	<i>resigned</i>	-	-
30	Polskie Stowarzyszenie Korozyjne	Poland	100	100
31	<i>All Union Corrosion Association</i>	<i>dissolved</i>	-	-
32	Institute of Metals and Technologies	Slovenia	100	100
33	Ukranian Association of Corrosionists	Ukraine	100	-
34	Union of Eng. & Tech. for Prot. of Metals	Yugoslavia	100	100
	TOTAL		<u>17300</u>	<u>18300</u>

**EUROPEAN FEDERATION OF CORROSION
DRAFT FINANCIAL STATEMENT
Year ended 31 December 1999**

INCOME AND EXPENDITURE GENERAL FUND

INCOME	Note	1999 budget		1999 results		1998 results	
		Euro	Euro	Euro.	Euro	Euro	Euro
Subscriptions			16,100		17,800		18,600
Less: Subscriptions provided for	(1)		0		1,300		3,189
Net subscriptions receivable			<u>16,100</u>		<u>16,500</u>		<u>15,411</u>
Eurocorr levy	(2)		4,500		6,761		3,559
Royalties			3,000		2,136		1,832
Other income	(3)		0		911		421
Working party subscriptions			4,000		469		726
			<u>27,600</u>		<u>26,778</u>		<u>21,949</u>
EXPENDITURE							
<i>Scientific Secretary</i>							
Fees		10,000		10,385		10,118	
Special fees re Paris office		0		0		1,065	
Travel, accommodation, subsistence, postage, stationery & other costs		2,000		1,937		2,109	
IoM administration charge		7,500		8,050		7,100	
	(4)	<u>19,500</u>		<u>20,371</u>		<u>20,392</u>	
Honorary Officers expenses		2,000		929		1,329	
Support for working parties	(5)	7,500		6,872		5,347	
Medal		1,000		1,064		0	
Newsletter		3,000		0		3,329	
Bank charges		200		373		255	
Total expenditure			<u>33,200</u>		<u>29,609</u>		<u>30,652</u>
(Deficit)/surplus			<u>(5,600)</u>		<u>(2,831)</u>		<u>(8,703)</u>
Exchange gains			0		1,242		1,486
(Deficit)/surplus for the year			<u>(5,600)</u>		<u>(1,589)</u>		<u>(7,217)</u>
Surplus brought forward			8,150		8,150		15,367
Surplus carried forward			<u>2,550</u>		<u>6,561</u>		<u>8,150</u>

EDUCATIONAL FUND

Grant received		0		4,025		0
Surplus carried forward		<u>0</u>		<u>4,025</u>		<u>0</u>

**EUROPEAN FEDERATION OF CORROSION
DRAFT FINANCIAL STATEMENT
Year ended 31 December 1999**

BALANCE SHEET

		31/12/99 Euro	31/12/98 Euro
Current assets			
Current year subscriptions	(6)	1,800	4,200
Other debtors		274	0
Amount held by IoM		12,162	3,950
		<u>14,236</u>	<u>8,150</u>
Current liabilities			
Creditors and accruals		3,650	0
Net assets		<u>10,586</u>	<u>8,150</u>
 General fund		 6,561	 8,150
Education fund		4,025	0
Total funds		<u>10,586</u>	<u>8,150</u>

**EUROPEAN FEDERATION OF CORROSION
NOTES TO DRAFT FINANCIAL STATEMENTS**

1) Subscriptions provided for		1999 results		1998 results	
		Euro		Euro	
	Sociedade Portuguesa	0		2,489	
	Branche Belge	300		400	
	Bulgaria	0		200	
	Russia	0		100	
	BVM (Netherland)	800		0	
	Ukraine	200		0	
		<u>1,300</u>		<u>3,189</u>	
2) Eurocorr		Euro		Euro	
	Eurocorr 1997	630		3,559	
	Eurocorr 1998	6,131		0	
		<u>6,761</u>		<u>3,559</u>	
3) Other income		£	Euro	£	Euro
	EFC workshop levy	417	650		0
	Delegate recruitment PCE99	62	100		0
	Contribution to meeting costs	100	161		0
	Newsletter sales	0	0		421
		<u>579</u>	<u>911</u>	<u>0</u>	<u>421</u>
4) Scientific Secretary		£	Euro	£	Euro
	Fees	6,450	10,385	7,125	10,118
	Fees re Paris office	0		750	1,065
	Postage	110	177	104	148
	Printing & stationery	182	293	96	136
	Travel & accommodation	908	1,462	1,197	1,700
	Miscellaneous	3	5	88	125
	Expenses	1,203	1,937	1,485	2,109
	IoM administration charge	5,000	8,050	5,000	7,100
		<u>12,653</u>	<u>20,371</u>	<u>14,360</u>	<u>20,392</u>
5) Support for working parties		£	Euro	£	Euro
	Scientific Secretary fees	750	1,208	750	1,065
	Postage & courier costs	630	1,014	609	866
	Other costs (paid)	657	1,000	2,406	3,417
	Other costs (accrued)		3,650		
		<u>2,037</u>	<u>6,872</u>	<u>3,765</u>	<u>5,347</u>

**EUROPEAN FEDERATION OF CORROSION
NOTES TO DRAFT FINANCIAL STATEMENTS**

6) Subscriptions outstanding

	Euro	Euro
CSFCE (Italy)	800	0
Swedish Corrosion Institute	800	0
Bulgaria	100	0
Yugoslavia	100	0
Norway (NKK)	0	800
Branche Belge	0	800
Spain	0	800
CEFRACOR	0	800
Holland (BVM)	0	800
Czech	0	100
Ukraine	200	100
	2,000	4,200
Provision for irrecoverable subscriptions	(200)	
	<u>1,800</u>	<u>4,200</u>

EUROPEAN FEDERATION OF CORROSION
SUMMARISED RESULTS FOR 1999 AND REVISED BUDGET FOR 2000

<u>EXPENDITURE</u>	1999 Budget Euros	1999 Actual Euros	2000 Budget
Scientific Secretary:			
Fees	10000	10385	*12000
Travel & postage etc	2000	1937	2000
Administration charge	7500	8050	8000
Newsletter	3000	0	0
Honorary officers expenses	2000	929	3000
European Corrosion Medal	1000	1064	0
Support for Working Parties	7500	6872	6500
Bank charges	200	373	300
Contingency sum	_____	_____	__ *500
	33200	29609	32300
	_____	_____	_____
<u>INCOME</u>			
Subscriptions (plus additional voluntary contributions)	16100	16500	26350
Newsletter sales	0	0	0
Eurocorr Congress levy(1998/1999)	4500	6761	*7500
Royalties	3000	2136	3000
Individual membership	4000	469	*500
Other income	0	911	0
Exchange gains	0	1242	0
	_____	_____	_____
	27600	28019	37350
	_____	_____	_____
(Deficit)/Surplus	(5600)	(1590)	5050
	_____	_____	_____
Surplus carried forward	8150	6560	11610
	_____	_____	_____

* changes

CJLB/22.02.2000



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5862 SANDSLI

Bankgiro nr. 3624.51.38487

European Federation of Corrosion
 Dr. Paul McIntyre
 C/O The Institute of Materials
 1 Carlton House Terrace
 6B-London SW 1Y 5DB
 England

Member Society subscriptions

Dear Sirs,

During Eurocorr 1999 in Aachen, we learned that the financial contribution from the Norwegian Corrosion Association (NKF) had been increased from 800 Euros to 1500 Euros. As you may remember, NKF therefore voted against the proposed budget for year 2000.

The budget was then approved with the comment that NKF would send EFC a letter explaining why we were reluctant to being one of the major contributors to EFC.

As NKF has a weak economy, we hereby request EFC to rate us in Group 2 and not in Group 1 as suggested.

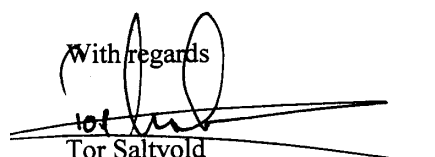
The reasons are mainly:

- NKF is a non commercial organisation and consists of personal memberships only
- NKF has no direct source of income. The income consists of a low fee paid by the personal members
- NKF is a small organisation consisting of 5 units from 5 cities in Norway

We therefore kindly ask EFC to consider NKF in group 2, so that we can pay the yearly fee.

If placed in Group 1, NKF can afford to pay the increased fee only for a limited number of years (2-3 years).

With regards


 Tor Saltvold
 Secretary

8th December 1999

REPORT OF THE SCIENTIFIC SECRETARY TO THE BOARD OF ADMINISTRATORS (APRIL 2000)

As Secretary of the International Scientific Committee for EUROCORR 2000, the Scientific Secretary has been closely involved in the arrangements for the event. This has included the provision of help in organising a meeting which took place in London on 20 January. This was attended by the representatives from all of the EFC Working Parties apart from WP1 (Inhibitors), WP6 (Surface Science and Mechanisms of Corrosion and Protection), WP10 (Microbial Corrosion) and WP12 (Computer Information Systems in Corrosion). Well over 300 abstracts have been received for this year's conference and the Committee was able to allocate these between the nineteen different sessions and to decide the split between oral and poster presentations. Other matters relating, for example, to the order of presentation of the papers in each session are being decided by means of correspondence with the WP Chairmen.

A meeting to review activity in each of the EFC Working Parties was held in London on 17 February. This was attended by official UK delegates from most of the working parties. It was concluded that in general there is a satisfactory level of activity. As a minimum, each working party contributes to the organisation of sessions at EUROCORR. In addition, the following activities were highlighted:

WP1 (Inhibitors) is organising the 9th European Symposium on Corrosion Inhibitors, to be held as EFC Event No. 240 in Ferrara, Italy, on 4-8 September. It is also planning to hold a 5th Intensive Course on the Theory and Practice of Corrosion Inhibitors in Frankfurt.

WP3 (Corrosion in Hot Gases and Combustion Products) held successful workshops on Cyclic Oxidation Testing and Coking and Decoking during 1999. The proceedings of the former workshop have been published as EFC 27. WP3 is now involved in organising the 5th International Symposium on High Temperature Corrosion to be held as EFC Event No. 238 in Les Embiez, France, on 22-25 May. It is also putting together a programme for EC funding to set up a standard method for cyclic oxidation testing.

WP5 (Environment Sensitive Fracture) is involved in the organisation of international meetings concerned with Corrosion Deformation Interactions and Hydrogen Embrittlement.

WP7 (Corrosion Education) is currently producing new editions of EFC2 "Practical Corrosion Principles" and EFC 6 "Corrosion Education Manual" and is working on a multilingual lexicon of corrosion terms and a catalogue of available corrosion courses in Europe.

WP9 (Marine Corrosion) is developing guidelines for testing stainless steels in sea water with EU funding of 650,000 Euros under the Framework 5 Programme. It has recently submitted a comprehensive Survey of Literature on Crevice Corrosion (1979-1998) by F. Ijsseling for publication in July as EFC 30. Another publication on marine corrosion of stainless steels is planned for publication later this year based on papers presented at the last four EUROCORR events.

WP10 (Microbial Corrosion) held the 4th EFC Workshop on Microbial Corrosion in Lisbon during May last year and the proceedings are to appear as EFC 30 in June.

WP11 (Corrosion of Reinforcement in Concrete) is working on two new publications in the EFC Series. The first, on the use of inhibitors in concrete is to be published as EFC 31 in August so will be available for sale at EUROCORR 2000. The second concerns test methods to assess the

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susceptibility of prestressing steels to stress corrosion cracking. WP11 is also participating in COST 521 on preventative measures, monitoring and repair of corrosion of reinforcement in concrete and in RILEM TC154 on electrochemical methods for monitoring steel in concrete.

WP12 (Computer Information Systems on Corrosion) is involved in a BRITE/EuRAM project known as OCEAN (Open Corrosion Expertise Access Network) to develop a network of web sites containing corrosion information with support from the EU. It plans to develop an Internet Handbook on Corrosion in collaboration with WP7. This will contain chapters on various topics from basic electrochemistry to corrosion prevention measures and will include material from the EFC Videos.

WP13 (Corrosion in Oil and Gas Production) has five task groups in all. Of these, the first, on life cycle costs due to corrosion, is preparing a report for publication in the EFC Series within the coming year. The second, on corrosion resistant alloys, is preparing a second edition of EFC 17. Following the publication of EFC 26 last year, another publication on corrosion in oil and gas production is planned based on the sessions at EUROCORR 99 and 2000.

WP14 (Coatings) held a successful workshop on the application of electrochemical methods to organic coatings in Germany last May. It has since formed a task force to standardise EIS test methods for coatings. Another workshop, on metallic coatings is proposed for next year. The proceedings of last September's joint EFC/EIS symposium on materials corrosion and protection will be published as EFC 28 during late May.

WP15 (Corrosion in Refineries) meets twice yearly and provides a valuable industrial forum for the discussion of a wide range of refinery problems from metal dusting to naphthenic acid corrosion. An EFC publication based on presentations at the WP meetings and recent EUROCORR sessions is planned.

WP16 (Cathodic Protection) also meets twice yearly. It is focusing on the certification of CP personnel and has prepared a review document. Also, a task group has been formed to examine the possibility of harmonisation of certification across Europe. Its two technical areas concern the accurate measurement of potentials of buried structures and long term testing of sacrificial anodes.

In connection with EFC Publications nos. 28, 29 and 30, which should all be available for sale at EUROCORR 2000 in London, the Scientific Secretary has worked with Mr A.D. Mercer, the Series Editor. Other activities of the Scientific Secretary have included the preparation and distribution of the minutes of the STAC meeting in Aachen. Assistance has also been provided over the preparation of the minutes of the meeting in Aachen of WP7 (Corrosion Education), and of the inaugural meeting of WP17 (Automotive Corrosion). Support to WP15 (Corrosion in Refineries) has included the preparation and distribution of the minutes of its meeting in Aachen. Assistance has been provided to the Honorary Treasurer and to the Paris Office, as required. Invoices for participation in EFC WPs were sent to 38 persons, of whom only 12 have paid the fee of 40 Euros. Three have joined EFC Member Societies, and three have resigned.

Other administrative tasks have concerned the provision of EFC support to the working parties in accordance with the budget approved by STAC, and the maintenance of working party membership records. Finally, the Scientific Secretary has acted as signatory on behalf of EFC for the revised MATNET proposal for funding to establish a European Materials Society Network, which was recently approved, albeit with a reduced budget.

EFC CALENDAR OF FORTHCOMING EFC EVENTS

Date/venue	Conference	Contact
22-25 May 2000 Les Embiez, France	5th Int. Symp. on High Temperature Corrosion (EFC Event No. 238)	Professor H. J. Grabke, Physical Chemistry Division, Max-Planck-Institut für Eisenforschung, Postfach 140 444, D-40074 Düsseldorf, Germany Fax: +49 211 6792 277
22-27 May 2000 Frankfurt am Main, Germany	ACHEMA 2000 26 th Exhibition Congress (EFC Event No. 243)	Dechema e.V. Postfach 15 01 04, D-60061 Frankfurt am Main, Germany Fax: +49 69 7564 201
28-31 May 2000 Budapest, Hungary	EMCR '2000 — 7 th International Symposium on Electrochemical Methods In Corrosion Research (EFC Event No. 241)	Diamond Congress Ltd. – EMCR '2000 H-1027 Budapest, Fou. 68., Hungary Fax: +36 1 201 2680 e-mail: diamond.eft@mtesz.hu
6-9 June 2000 Lviv, Ukraine	CORROSION-2000 — 5th Int. Conf. on Problems of Corrosion and Anticorrosion Protection of Constructional Materials (EFC Event No. 239)	Prof. V. I. Pokhmurskii, Ukrainian Association of Corrosionists, 5, Naukova Str., 290601 Lviv, Ukraine Fax: +380 322 631577 e-mail: pokhmurs@ah.ipm.lviv.ua
19-22 June 2000 Madrid, Spain	5 th National Congress on Corrosion and Protection (EFC Event No. 244)	Prof. A. Cámara Fundación Gómez-Pardo, Alenza, 1, 28003 Madrid, Spain Fax: +34 91 442 9529 e-mail: acamara@qyc.upm.es
4-8 September 2000 Ferrara, Italy	9 SEIC — 9 th European Symposium on Corrosion Inhibitors (EFC Event No. 240)	Secretariat of the 9 SEIC Corrosion Study Centre “Aldo Daccò” Department of Chemistry of the University Via L. Borsari, 46-I-44100 Ferrara, Italy Fax: +39 532 240 709 e-mail: zhf@dns.unife.it
10-14 September 2000 London, UK	EUROCORR 2000 (EFC Event No. 235)	Cathy Pearcey Conference Department The Institute of Materials 1 Carlton House Terrace London SW1Y 5DB, UK Fax: +44 171 839 2289
19-22 September 2000 Turin, Italy	25 th FATIPEC Congress (EFC Event No. 245)	AITIVA, Piazza Morandi 2, I-20121 Milano, Italy Fax: +39 02 78 4969
30 September – 4 October 2000 Lake Garda, Italy	EUROCORR 2001 (EFC Event No. 246)	AIM, Piazzale Rodolfo Morandi 2, 20121 Milano, Italy Fax: +39 02 7602 5551 e-mail: aim@fast.mi.it
