

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



BOARD OF ADMINISTRATORS

London, U.K.

May 7, 1999

MINUTES

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M I N U T E S

Meeting of the Board of Administrators
of the
European Federation of Corrosion
London, U.K., May 7, 1999

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

Date and time of meeting: May 7 1999, 11 h 00

Chairman: Mr P. L. Bonora (EFC President)

Secretary: Ms P. Bridou (Paris Office)

**EUROPEAN FEDERATION OF CORROSION
MEETING OF THE BOARD OF ADMINISTRATORS
LONDON, 7 MAY 1999, 11.00 h**

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 Report on STAC Activities
- Item 3 Proposals to establish a new EFC Working Party on Automotive Corrosion
- Item 4 The role of the EFC in Certification
- Item 5 Liaisons with other organizations
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- Item 7 Membership of the EFC
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- Item 8 Finance
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- Item 9 EFC Activities
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- Item 11 Any Other Business
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UNCONFIRMED MINUTES OF THE EFC BOARD OF ADMINISTRATORS

Item 01 Opening of the meeting

The meeting was opened by Mr. Bonora, the President of the EFC, who welcomed the delegates present (see attendance list).

Item 02 Apologies for Absence

Apologies had been received from the following members of BoA:

Mr. J.H.W. de Wit, Hoogovens Research & Development, Netherlands,
Mr G. Kreysa, DECHEMA, Frankfurt, Germany, (represented by Mr W Meier),
Mrs B. Jost, DECHEMA, Frankfurt, Germany.

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

- 1.1 The proposed agenda was approved subject to two additional items proposed by Mr Bonora as follows:
 - Item 11.1 Nomination of a new EFC Vice-President,
 - Item 11.2 Response to correspondence from Belgrade
- 1.2 The minutes of the Utrecht meeting, (September 27, 1998), were approved.

Item 2 Report on STAC Activities

- 2.1 The STAC Chairman, Ms Lunde, reviewed progress since the last meeting. She referred members to the Scientific Secretary's report with its summary of progress in the various Working Parties (see Appendix 1 of the Working Papers).
- 2.2 Ms Lunde announced the winner of the European Corrosion Medal for 1999. The Jury had decided that, for the first time (and as allowed by the Rules), the medal would go to a group of scientists rather than to an individual. The winner of the award to be presented in Aachen is the group established by Professor Graham Wood at the Corrosion and Protection Centre, UMIST, Manchester, UK.
- 2.3 Ms Lunde reported that because of relatively few nominations for the Kurt Schwabe Prize, it had been decided to postpone the award by one year. Nominations so far received will be carried forward to 2000.

Furthermore, in order to increase the number of nominations for EFC awards in general, it was proposed that in future those nominated but not selected may be retained for further consideration at the next election. This proposal was accepted and it was agreed that, when seeking nominations for future EFC awards, the Paris Office will remind Member Societies that previous nominees can be renominated for consideration on a second occasion.

Item 3 Proposals to establish a new EFC Working Party on Automotive Corrosion

Mr de Wit was not available to report on progress concerning the formation of the new EFC Working Party on Automotive Corrosion which he had proposed since the last meeting of BoA. The Scientific Secretary referred to the requirement for Mr de Wit or himself to obtain written support from Member Societies in at least four different countries.

Mr Linder reported that, although active for many years in the field of Automotive Corrosion, the Swedish Corrosion Society had received no official request to support the creation of the new Working Party.

Ms Lunde undertook to contact Mr de Wit to ask about progress and to offer the Scientific Secretary's assistance, if needed, so that approval for the new WP can be sought from BoA in Aachen.

Action: Ms Lunde

Item 4 The Role of the EFC in Certification

The President reported that a second workshop on the Role of the EFC in the Certification of corrosion control personnel had taken place in Utrecht. This had endorsed the desirability of certification schemes of uniformly high standard which are accepted throughout Europe. In the field of coatings, systems based on the FROSIO standard are gaining wide acceptance and CEN standard based on the FROSIO document is under development. This may facilitate the harmonisation of schemes in different countries. Certification schemes for those involved in Cathodic Protection are being pursued in parallel (rather than jointly) with those for coatings and both WP13 (Coatings) and WP16 (Cathodic Protection) are involved in the EFC Task Force. The President suggested that the next step should be for the EFC to hold separate meetings on certification of Coatings and Cathodic Protection personnel (but not as part of EUROCORR).

Mr Berge highlighted the role of WP16 in the Certification of Cathodic Protection personnel. Mr Pourbaix reported that he had attended the second meeting of WP16 in Paris on 16 March but had been disappointed by the fact that no representatives from Germany or Holland had been present. He stressed the need for good representation from the major European countries if progress is to be achieved.

Ms Lunde agreed to contact M. Roche, Chairman of WP16, to discuss ways of improving national representation at meetings.

Action: Ms Lunde

Item 5 Liaisons with other Organizations

The President summarized progress over cooperation with the following organizations:

5.1 PCE (*Protective Coatings Europe*)

Mr. Bonora reported that he had attended the PCE Exhibition and Conference held in Brighton on 10 - 12 March 1999. EFC sponsorship of PCE provides benefits to EFC WP members including a reduced registration fee at PCE conferences and a contribution to EFC of \$100 for each EFC registrant. The cooperation will be continued and applied to the next PCE conference to be held in Genoa, Italy, during March 2000. This will be devoted to corrosion control, paint manufacturers and constructors.

PCE delegates will also be attending EUROCORR '99 in Aachen.

Mr Linder suggested that members of EFC Member Societies attending PCE conferences should be encouraged to mark 'EFC' on their registration forms in order to maximise the benefits to the EFC of \$100 per registrant. The Scientific secretary undertook to publicise these benefits in the next copy of the Newsletter.

Action: Scientific Secretary

5.2 FEMS (Federation of European Materials Societies)

At the last meeting, M. Bonora reported that the EFC would be participating in the proposed MatNet thematic network subject to its approval by DG XII.

Unfortunately, after a very positive evaluation of the proposal, the Commission has failed to approve the contract within the Fourth Programme. However, DG XII has strongly recommend that the same proposal be re-submitted under the Fifth Programme. FEMS hopes that EFC will remain as a partner in that joint venture.

5.3 ISE (International Electrochemical Society)

The next ISE meeting will be held in Pavia, in September 99. A large corrosion symposium will take place during this meeting. The proceedings of which are to be published in the EFC series.

5.4 CEOCOR (European Committee on the Study of Corrosion and Protection of Pipes)

At Mr Bonora's request, Mr Pourbaix agreed to represent the EFC at a meeting of CEOCOR in Brussels on 20 May 1999.

Action: Mr Pourbaix

Mr Pourbaix asked whether CEOCOR had been represented at the last meeting of STAC, as had been planned. Ms Lunde stated that Mr Leroy had been invited to attend but had been unable to do so. It had been decided, therefore, that links between EFC and CEOCOR should be developed via the Chairman of the Cathodic Protection Working Party, Mr Roche, who belongs to CEOCOR.

5.5 FATIPEC (Italian Federation of Paint and Coating Industries)

A large FATIPEC congress on coatings, printing inks and adhesives will be held in Torino, Italy, on 19-22 September, 2000. The President stated that there would be no direct clash with EUROCORR 2000 which takes place in London during the previous week. He asked BoA to approve co-sponsorship of the session on anti-corrosive coatings by WP14 (Coatings) and for an EFC Event Number to be allocated to the session. There were no objections and the President undertook to involve Mr Vogelsang in the arrangements as Chairman of WP14.

5.6 CCCC (Chinese Corrosion Control Conference)

The CCCC will be held on October 20-28 1999, in Beijing, with co-sponsorship by NACE, DECHEMA and, with the President's approval, the EFC. The President will participate and will present 2 papers during this conference, one about the role of the EFC in corrosion control. He undertook to take some EFC books for display and catalogues for distribution during the event.

5.7 NACE

Ms Lunde reported that the NACE International corrosion conference had taken place in San Antonio, Texas, on 26-30 April 1999. As in previous meetings, NACE had arranged a meeting for representatives of foreign corrosion societies to evaluate possibilities for co-operation at which she had represented both Norway and the EFC. She emphasised that the EFC work is complementary to that of NACE. Possibilities for cooperation with NACE will be discussed at next year's meeting.

Mr Pourbaix observed that mergers of oil companies are depriving good scientists of their jobs. This could have knock-on effects on EFC WP membership and the President noted that SSPC (the Steel Structure Painting Council) was considering a merger with NACE.

Item 6 EUROCORR Series

6.1 EUROCORR '98

A brief report from NCC indicated that EUROCORR '98 had attracted 394 fee-paying delegates and 51 complimentary registrants. The conference had been a technical success although financial returns had been below expectation.

Mr Isecke expressed concern that high registration fees at Utrecht might have deterred academics. He felt that fees in excess of £350 (1000 DM) make people think twice about coming. Also, since success hinges on attracting delegates from the host country, he believed that large countries have more chance of success than small ones. He suggested that this should be taken into account when deciding the venues for future events.

Ms Lunde observed that the downturn in the oil industry had adversely affected attendance levels at many conferences in 1998.

Mr Linder suggested that more should be done to attract those from industry to EUROCORR, which tends to be scientifically biased. WP chairmen must be committed to attracting as many people as possible. Mr Isecke agreed that topics of clear relevance to industry should be included but also suggested that thought be given to the duration of the event. The President observed that ISE, an association of personal members rather than member societies, succeeds in attracting about 800 delegates to scientific meetings.

Mr Rickinson stated that in order to attract industry there must be an exhibition, clearly defined topics of industrial importance, and professional organisation. He recommended that guidelines be prepared for EUROCORR events. Mr Harrop emphasised that the organising society must realise what EFC expects from EUROCORR and understand what it is committing itself to.

Mr Isecke proposed that to assist the organisers of EUROCORR 2001 a small task group be formed of three members of BoA and a representative of the organising society for the event, AIM. It was suggested that this group might include the EFC President and Vice-President and the Chairmen of STAC. This proposal was accepted and the President undertook to make arrangements for the group to meet.

Action: President

6.2 EUROCORR '99

Mr Meier reported that the provisional programme for this event, to be held in Aachen on 30th August - 2nd September would be available within two weeks. The 295 papers will be provided on a CD-ROM and facilities will be available for delegates to print out papers from this during the meeting. There will be 20 exhibitors and sponsorship from 10 companies. DECHEMA will underwrite the event for which the fee will be 500 Euros

with a reduction by two-thirds for students. He suggested that in future the EUROCORR levy of 15 Euros might be increased to provide more income to the EFC.

6.3 EUROCORR 2000

Copies of the Call for Papers for EUROCORR 2000, to be held in London on 10th-14th September 2000, were distributed to members. Mr Harrop reported that most WP chairmen had already agreed to organise sessions at the event although he was still waiting to hear from: WP4 (Nuclear Corrosion), WP5 (Environment Sensitive Fracture), WP12 (Computerised Information Systems), and WP14 (Coatings). Mr Berge offered to find out about WP4.

The Scientific Secretary reported that he had discussed the possibility of cooperation with NACE International over a session on "Cost of Corrosion" at EUROCORR 2000 with the NACE Vice-President elect, Dr Iba F. El-Adel of Saudi Aramco. The proposal was supported by BoA on the understanding that financial arrangements would not be involved.

6.4 EUROCORR 2001

Mr Bonora announced that this event will take place in September 2001 at the Lake Garda Congress Centre in North East Italy. The main hall there can accommodate 1000 delegates and there is also a large exhibition area. The region is home to many small, innovative, companies and average incomes are well above the European average.

6.5 EUROCORR 2002

The EFC Bye-Laws state that EUROCORR should not be held in a year when the International Corrosion Congress is taking place in Europe. An ICC event will be held in 2002 but the venue will not be decided until September 1999.

Mr Berecz, on behalf of HUNKOR, requested approval from BoA to host EUROCORR 2002 in Budapest, provided that the ICC is not to held in Europe during that year. The Scientific Secretary confirmed Hungary as the only applicant for 2002 and Mr Berecz's offer was accepted. He was asked to submit a completed EUROCORR Agreement to the President for counter signature. It was suggested that if the ICC takes place in Europe during 2002, the EFC might host other smaller and more focused events than EUROCORR during that year.

6.6 EUROCORR 2003

Mr Berge confirmed the candidacy of The Société de Chimie Industrielle and CEFRACOR to organise EUROCORR 2003 in France (as announced in Appendix 3 of the Working Papers).

Item 7 Membership of the EFC

7.1 Resignation of the Swiss Society of Chemical Industries

Mr Meier referred to Appendix 4 of the Working Papers which announced the decision of the SGCI to withdraw from the EFC because of financial constraints. The Scientific Secretary reported that he had spoken to Mr Landolt about the situation in Switzerland which now has no EFC Member Society. Mr Landolt is striving to form a new corrosion society in Switzerland which will apply for membership of the EFC.

7.2 Application to join EFC from the Corrosion Commission of the Romanian Academy

The BoA proposed approval by the GA of the application to join the EFC from the Corrosion Commission of the Romanian Academy (Appendix 5 of the Working Papers). It was agreed that in the event of its election, a request should be made for payment of the EFC contribution within one month of receipt of the acceptance letter.

Item 8 Finance

8.1 Honorary Treasurer's Report

8.1.1 Financial Report for 1998

Mr Booker tabled the statement of account for the year ended 31 December 1998 (see Appendix 1). Some MS subscriptions were late for various reasons (Note: NKF, SEQI and CEFACOR have now paid).

A shortfall in income was noted due to:

- Loss in subscription income,
- A EUROCORR '97 levy that was below budget,
- WP individual memberships lower than expected,
- Some member society subscriptions in arrears.

Expenditure had been only slightly in excess of budget.

A serious implication of these results is a deficit of 8703 Euros, mitigated by an exchange rate adjustment of 1486 Euros, leading to a nett deficit of 7217 Euros.

The end of year surplus held by IoM on behalf of EFC was now reduced to 8150 Euros.

8.1.2 Budgets for 1999 and 2000

Mr Booker was concerned that the forecast for 1999 had serious implications, requiring an anticipated increase in contribution rates for 2000. Figures were presented to raise the subscription budget to 1996

levels (20,500 Euros). Immediate potential savings for 1999 on expenditure and enhancement of income were outlined:

1. Mr Rickinson offered a proposal to underwrite the production cost of the EFC Newsletter and to distribute it free of charge with the IoM Publications List
2. Mr Pourbaix offered an additional contribution from CEBELCOR of 1000 Euros to EFC funds.
3. Mr Meier indicated that DECHEMA might also be able to offer an increased contribution.

8.1.3 Analysis of EFC Resources

Mr McIntyre presented a summary of discussions that had taken place in the London office about possible means of balancing the EFC budget (see Appendix 2). Even taking Mr Booker's suggestions for revised subscriptions into account, there would be a deficit of about 4,000 Euros if the total raised by individual subscriptions remained at its current level of about 1,000 Euros. Suggestions for balancing this deficit included the recruitment of new Member Societies (1,000 Euros) and a levy on delegates to EFC events other than EUROCORR events (3,000 Euros). Further suggestions included EU funding to make up the contribution for Eastern European Member Societies to the same level as that for the Western European societies. This might result in a surplus of 7,000 Euros. Further assistance might be sought from the EU to fund putting the Newsletter onto the web, which would allow all Member Society Members receive it and not just those who participate in EFC WPs, as at present.

It was decided that these and other ideas for securing the financial future of the EFC based on a proper economic model should be discussed at the proposed meeting of the new Task Group on EUROCORR. Mr Bonora agreed to consult with Mr Berge to convene a meeting involving, where possible, the following people:

Mr Bonora, EFC President,
 Mr Berge, EFC Vice-President,
 Mr Isecke, EFC Past President,
 Ms Lunde, Chairman of STAC,
 Mr Booker, EFC Treasurer;
 Mr McIntyre, EFC Scientific Secretary,
 Mr Bufalini, President of AIM (organisers of EUROCORR 2001).

The aims of this meeting will be to develop recommendations for approval by the BoA and GA in Aachen for balancing the EFC budget in 2000 and beyond, and for organising future EUROCORR events.

Action: The President.

8.2 Situation concerning BVM and Branche Belge