

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



BOARD OF ADMINISTRATORS

Utrecht, The Netherlands

September 27, 1998

MINUTES

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MINUTES

**Meeting of the Board of Administrators
of the
European Federation of Corrosion
Utrecht, The Netherlands, September 27, 1998**

Venue of meeting:	Jaarbeurs Congress Centre Room 316 Utrecht The Netherlands
Date and time of meeting:	September 27 1998, 13 h 30
Chairman:	Mr P. L. Bonora (EFC President)
Secretary:	Ms P. Bridou (Paris Office)

**EUROPEAN FEDERATION OF CORROSION
MEETING OF THE BOARD OF ADMINISTRATORS
UTRECHT, 27 SEPTEMBER 1998**

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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 Don Harrop, BP International Ltd, Sunbury-on-Thames, U.K,
Mrs B. Jost, Mr G. Kreysa, DECHEMA, Frankfurt, Germany,
Mr B.A. Rickinson, The Institute of Materials, London, U.K.

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

1.1 The proposed agenda was approved subject to one change suggested by Mr Bonora who proposed to start with the item 6.1 concerning the presentation of EUROCORN '98 by Mr de Wit and two additions to item 11 (any other business):

11.1 Formation of an Executive Committee

11.2 Participation of the STAC Chairman in the International Scientific Committee for EUROCORN.

1.2 The minutes of the Paris meeting, (April 3rd 1998), were approved subject to a correction concerning the last paragraph item 10.3, page 13, which should read:

"Mr Pourbaix mentioned that CEBELCOR has raised the possibility that someone from CECOR might represent **CECOR** on STAC. ..."

Item 2 Report on STAC Activities (Mrs Lunde)

Many of the working party chairmen attended the meeting, and those who were excused had sent short reports to the Scientific Secretary. Most working parties have made good progress in their activities.

Two of the working party chairmen will withdraw from their position after many years of significant contributions.

This applies for the following working parties and chairmen:

Corrosion by Hot Gases and Combustion Products	Prof. Dr. H.J. Grabke
Coatings	Prof. Dr. Pier Luigi Bonora

It had been proposed that Mr. Grabke would be succeeded by Mr. M. Schütze of DECHEMA e.v., Frankfurt and that M. Bonora would be succeeded by Dr. J.Vojelsang, Sika Chemie, Stuttgart. Both decisions would be taken at the WP meeting to be held in Utrecht.

It had been agreed that each WP should contribute to every EUROCORR event and that there should be no “sleeping partners”.

The situation concerning the participation of EFC in MatNet had been reviewed. Proposals had been submitted to DG XII in May by Dr Schepp of FEMS, but no decision had been received.

Progress had been made over the formation of a new WP on Cathodic Protection, as proposed at the previous BoA in Paris. Positive responses had been received from 11 Members Societies but Mr Pourbaix and Mr. Isecke had emphasised the importance of collaboration with CEOCOR. It had been decided that the new WP should hold its inaugural meeting on 29th September and that links would be established with CEOCOR.

There had been discussion of voting procedures to be used by EFC award juries but it was decided that there was no need to prescribe a formal voting procedure.

The decision on whether an EFC Working Party on Automotive Corrosion should be formed was deferred until the session on the topic at EUROCORR '98 had taken place in Utrecht.

Mr. Pourbaix asked whether the aims of the proposed WP had been discussed. He felt that activity to unite the test methods used by the different European automobile manufacturers would be a major challenge but would help to decrease costs. Mr. Linder commented that the car makers each had there own corrosion department and test methods but are not open with each other. The Scientific Secretary commented that ISO/TC 156/WG7 is working on a standard test based on a method developed by Volvo. Mr. Isecke suggested that the test chamber manufacturers would have the greatest interest in a standard method. He suggested that the car manufacturers should be invited to states what they would like EFC to contribute. They might be interested in lightweight cars or the influence of manufacturing processes on durability, including that of microelectronic devices which can suffer from corrosion if mechanically damaged.

Item 3 Proposals to establish a new EFC Working Party on Cathodic Protection

Eleven member societies have supported the proposed establishment of a new Working Party on Cathodic Protection.

These societies are:

Croatian Society for Materials Protection,	Croatia
DECHEMA,	Germany
HUNKOR,	Hungary
AITIVA and AIM,	Italy
NCC,	Netherlands
NKF,	Norway
Polish Corrosion Society	Poland
Sociedad Española de Química Industrial,	Spain
Swedish Corrosion Society,	Sweden
Institute of Corrosion and The Institute of Materials,	U.K.

During the first meeting of this Working Party which was to take place during the week in Utrecht, the participants would:

- elect the chairman,
- define the Terms of reference,
- organise collaborations with international societies which deal with Cathodic protection.

Item 4 The Role of the EFC in Certification (M. Bonora)

Mr Bonora reported that the Task Force on Corrosion Certification, which he leads, had not yet been enlarged but much interest had been expressed in the fact that the EFC was entering the arena. There would be a need to compare syllabuses and minimum qualifications for certification in different countries including France, Italy, Spain, UK, etc.

A second EFC Working Party on Certification, to be held in Utrecht, would include participation from several countries from which an enlarged Task Force was expected to emerge.

Both WP 14 on Coatings and WP 16 on Cathodic Protection would be active in the certification field. FROSIO standards from Norway were already accepted in France and the aim of the EFC Task Force was to harmonise certification throughout Europe

Item 5 Liaisons with other organisations

5.1 PCE

Mr. Bonora reported that EFC sponsorship of PCE had been established. Benefits to EFC WP members would include a reduced registration fee at PCE conferences and a contribution to EFC of \$100 for each EFC registrant. PCE had also undertaken to publish the EFC Newsletter in their magazine subject to the agreement of the EFC. Mr. Bonora would be attending the PCE conference at Brighton in May 1999 and PCE delegates would attend EUROCORR '99 in Aachen. Mr. Linder stated that the Swedish Corrosion Institute also sponsors PCE.

- 5.2 FEMS (Federation of European Materials Societies)
Mr. Bonora reported that the EFC would be participating in the proposed MatNet thematic network subject to its approval by DG XII, which was still awaited. There would be EFC participation in Euromat conferences and collaboration over applications for EC support for materials related projects. At this year's Euromat, there had been 80 presentations on corrosion topics. While this was far fewer than at EUROCORR, the situation needs management.
- 5.3 ISE (International Electrochemical Society)
There would be collaboration over the organisation of joint meetings with ISE.
- 5.4 CEOCOR (European Committee on the Study of Corrosion and Protection of Pipes)
Mr. Bonora expressed the hope that there would be CEOCOR participation in the new EFC WP 16 on Cathodic Protection. Mr. Linder reflected that there are many organisations active in the field already including RILEM, CEN and ISO as well as CEOCOR, sometimes involving the same people. Coordination would be needed to avoid duplication of effort. He suggested that the EFC should draw demarcations.
- 5.5 Others
Mr. Bonora suggested that the EFC should collaborate with other organisations to hold events which deal with the same subject at the same time and place.

Item 6 EUROCORR Series

- 6.1 EUROCORR '98 - M. De Wit reported that there would be about 400 participants, 3 parallel sessions and more than 50 international companies as exhibitors. More than 400 participants were registered for the event, including 376 fee-paying delegates.
- 6.2 EUROCORR '99 - will be held in Aachen on 30th August - 2nd September 1999. The first call for papers was sent at the end of August 98. A registration fee of about 1,200 marks is anticipated with a reduction to 400 marks for students. The focus of the event will be advanced materials. 400 to 700 participants are expected. An exhibition will be held in conjunction with the conference.
- 6.3 EUROCORR 2000 will be held in London on 10th-14th September 2000. Particular attention will be made to include in the programme special sessions dedicated to Corrosion Costs and the Corrosion Standards.
- 6.4 EUROCORR 2001 - BoA agreed to submit its recommendation of Italy as the host country for this event to the General Assembly.

6.5 EUROCORN 2002 and beyond

Following the proposal of the Hungarian Corrosion Society to organise the EUROCORN event in 2002 or 2003, the possibility was discussed of the International Corrosion Congress being held in Europe during 2002. A proposal of the Polish Corrosion Society to host EUROCORN '2002 was noted.

Mr. Bonora suggested that an application should be made to the general assembly to change the Bye Law to permit EUROCORN events to be held in year when the ICC would be held in Europe. Mr. Pourbaix suggested that ICC and EUROCORN could merge but it was felt that they were too different and it was agreed that a change of the Bye Law would be sought to enable EUROCORN to be held every year.

Mr. Berge stated that SCI, in collaboration with CEFACOR, would be submitting a bid to host EUROCORN 2003 in Nice, France.

Item 7 Membership of the EFC

The decisions of the SGO (Switzerland) to leave the EFC due to financial constraints and of the three Hungarian Societies to rationalise their activities by being represented only by HUNKOR in future were noted.

BoA members approved the application by the Azerbaijan Society for Protection Against Corrosion to join the EFC.

BoA members noted the decision of the Union of Engineers and Technicians for Protection of Materials of Yugoslavia to rejoin the EFC.

Item 8 Finance

8.1 Honorary Treasurer's Report

Mr Booker presented the audited financial statement for the year 1 January - 31 December 1997 which showed an overall surplus of Ecus 67 for the year. He reviewed the subscription income for the first year under the new funding formula (Western European MS - Ecus 800, Eastern Europe MS - Ecus 100), pointing out that some MS were still in arrears with their subscription for 1997:

Portugal: Sociedade Portuguesa de Quimica: 1995, 1996, 1997 - membership suspended and these arrears to be written off as a bad debt.

Bulgaria: Committee of Corrosion Protection - no replies to correspondence.

All Union Russian Corrosion Association (Karpov Institute) now known to be dissolved.

In addition some MS had difficulties in sending the full amount invoiced (Ecus 800):

Branche Belge de la Société de Chimie Industrielle - (Ecus 400)
and Bond voor Materialenkennis - BVM - (Ecus 100)

Others had voluntarily submitted their resignations with effect from 1999:

Hungary: the Hungarian Chemical Society
the Hungarian Scientific Society for Mechanical Engineering

Switzerland: Schweizerische Gesellschaft für Oberflächentechnik (SGO)

representing a significant budgetary loss on income, with little prospect of improvement for 1999.

The problems associated with the financial difficulties experienced by Branche Belge (letter from M. Bloyaert) and BVM were discussed in some details. It was agreed that the Bye-Laws were quite specific in regard to payment and it would be undesirable under the present scheme to create precedents allowing the payment of reduced sums.

The other MS in the countries concerned had been consulted, but without resolution of the problem. On behalf of the Board the Hon Treasurer was therefore instructed regretfully to advise these two MS that failure to pay the full subscription would result in their membership of the EFC being suspended with effect from 1999.

In regard to the 1997 budget a comparison of actual anticipated income and expenditure, taking into account late receipts of 1997 contributions, would show a slight surplus on the year's activities. This was associated with a shortfall in expenditure with income above budget. However, this surplus was offset by exceptional arrears still outstanding.

The Treasurer tabled a provisional statement for 1998 and pointed out that although invoices for subscriptions had been issued to MS in June, less than half of these had so far paid. Based on the prospects of anticipated end of year subscription returns the present prediction was for a break-even outcome for the year. In view of the deficit budget previously agreed for 1998 this would represent a very favourable result.

In addressing the budget for 1999 the Treasurer proposed that:

- the subscription rates should remain unchanged, although future increases may be indicated;
- on the basis of recent experience a nominal deficit budget would be acceptable.

In conclusion, the Treasurer recommended that it was an appropriate time to carry out a review of the financing/administration of the EFC in the light of experience since the funding process was first introduced. The Board agreed and it was suggested that the proposed "Executive Committee" might be an appropriate group to initiate this action on behalf of the Board.

However, there was some concern over a deficit budget. Future consideration should be given to raise additional income by increasing the subscription rate, negotiating and increase in the Royalties on books, and raising revenue on courses and conferences other than the EUROCORR provision.

The Treasurer's report was accepted, due regard being given to the suggestions made.

Item 9 EFC Activities

9.1 Scientific Secretary's Report

The Scientific Secretary presented his report covering activities since the last meeting of BoA in Paris on April 3rd 1998 with particular emphasis on the formation of WP 16, the new Working Party on Cathodic Protection, which was to hold its first meeting in Utrecht on 29th September 1998.

Special mention was made of the difficulties in collecting the 40 Ecu fees for individual participation in the EFC WPs by people who do not belong to an EFC Member Society.

It was also noted that financial provision was being made to provide support to the working parties for secretarial activities and special projects. WP 13 (Corrosion in Oil and Gas Production) and WP 15 (Corrosion in Refinery Industry) had received secretarial support from the Scientific Secretary.

9.2 Publications

The total number of publications in the EFC series had reached 25 with the recent publication of two books from WP 11 (Corrosion of reinforcement in concrete). Further books in preparation would continue to maintain the high profile of the EFC.

9.3 Newsletter

EFC Newsletter N° 8 has been published in August 1998 and was distributed to all Members Societies, WP members and members of STAC and BoA. Mr. Pourbaix suggested that in future a list of all EFC publications should be included in the Newsletter together with the telephone and fax numbers of the Member Societies.

Item 10 Administrative Matters

10.1 Nominations for BoA

No change was made to the list of nominations presented in the BoA working papers for submission to the General Assembly for approval and election which remain as follows:

Belgium:	Mr A. Pourbaix (Founder Member country)
France:	Mr Ph. Berge (Founder Member country & Secretariat)
Germany:	Mr B. Isecke (Founder Member country)
UK:	Mr D. Harrop (Founder Member Country)
Finland	Mr O. Forsén (Proposed for election)
Hungary:	Mr E. Berecz (Proposed for re-election)
Italy:	Mr P. L. Bonora (Proposed for re-election)
Netherlands:	Mr J.H.W. de Wit (Proposed for election)
Spain:	Mr J. M. Costa (Proposed for re-election)
Sweden:	Mr B. Linder (Proposed for re-election)
Germany:	Mr G. Kreysa (Secretariat)
UK:	Mr B. A. Rickinson (Secretariat)

10.2 Nominations for STAC

The nominee for STAC from France was changed from Ph. Berge to Ph. Marcus.

The list for submissions to the General Assembly was as follows:

Belgium:	Mr J. Vereecken
Finland:	Mr O. Forsén
France:	Mr Ph. Marcus
Germany:	Mr B. Isecke
Hungary:	Ms E. Kálmán
Italy:	Mr F. Mazza
Norway:	Ms L. Lunde
Spain:	Mr J. M. Costa
UK:	Mr D. Harrop

Thanks were expressed to Mr D. Landolt (Switzerland) who was retiring from STAC after twenty years of activity and Mr. Bonora undertook to send a letter expressing the gratitude of BoA for all his effort which included a period as Chairman of STAC.

10.3 Calendar of EFC Events

Corrections were noted concerning the dates of EUROCORR '99 and EUROCORR 2000 which had been incorrectly reported in the working papers, item 6.2 and 6.3., page 6.

EUROCORR '99 will be held in Aachen on 30th August - 2nd September,

EUROCORR 2000 will be held in London on 10th to 14th September.

10.4 Review of EFC Statutes

It was suggested by the Scientific Secretary that consideration be given to reviewing the Statutes, which were approved in Bournemouth on 31/10/94 in light of the recent changes to the Bye-Laws. In particular the section about Honorary members, article 7 seemed in need of revisions. It was decided that this particular point would be addressed at the next BoA meeting. An action was placed on members of BoA to inform the Scientific Secretary about any changes. Mr. Pourbaix reminded members that Branche Belge is responsible for maintaining the statutes and should be kept informed of the need for changes.

Item 11 Any other Business

11.1 Formation of an Executive Committee

The possibility of forming an Executive Committee of 4 – 5 people to improve the efficiency of operation of the EFC between meetings of BoA had been raised under Item 10: “Administrative Matters” of the meeting of BoA in Paris. It was suggested that this should included:

- The EFC President,
- The EFC Vice-President,
- The Chairman of the STAC,
- The EFC Scientific Secretary,
- The EFC Treasurer.

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Mr. Pourbaix stated that it would be a good idea for an advisory committee to be formed in order to speed up the decision making process between meetings of BoA but the committee should not take decisions without reference to the members of BoA, e.g. by fax. This was agreed, and it was also agreed that the proposal should be submitted for approval by the General Assembly. Mr. Bonora stated that the Executive Committee could review the arrangements for EUROCORR events.

11.2 Participation of the STAC Chairman in the International Scientific

Committee for EUROCORR

It was agreed that the Chairman of the STAC should be invited to co-chair the International Scientific Committee for future EUROCORR events in order to emphasise that EUROCORR is an EFC event (not just an event of the organising society).

Item 12 Date and Place of next BoA meeting

It was agreed that the next meeting of BoA would be held at the Institute of Materials in London on 7th May at a time and in a room to be announced later.