

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



BOARD OF ADMINISTRATORS

Frankfurt, Germany

April 20, 2001

WORKING PAPERS

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WORKING PAPERS

Meeting of the Board of Administrators

of the

European Federation of Corrosion

Frankfurt – Germany - April 20, 2001

Venue of meeting: **DECHEMA E.V.
Theodor-Heuss-Allee 25
Frankfurt**

Date and time of meeting: **April 20, 10.00 am**

Chairman: **Dr Philippe Berge (EFC President)**

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

EUROPEAN FEDERATION OF CORROSION
MEETING OF THE BOARD OF ADMINISTRATORS
FRANKFURT, 20TH April 2001
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 Working Party Activities
- Item 3 Role of the EFC in Certification
 - 3-1 Workshop on Certification in 2002; EU support
 - 3-2 “Mentor-C” (EC Proposal on Materials Engineering Training Tools: On-line Tutoring, International Recognition & Certification of Corrosion Expertise)
- Item 4 Liaisons with other organizations
 - 4-1 NACE
 - 4-2 FEMS
- Item 5 EFC Membership
 - 5-1 Progress with EFC Membership Card Enquiry
 - 5-2 Application to join by the Bulgarian Society
- Item 6 EUROCORN Series
 - 6-1 EUROCORN 2000
 - 6-2 EUROCORN 2001
 - 6-3 EUROCORN 2003
 - 6-4 EUROCORN 2004
 - 6-5 EUROCORN 2005
- Item 7 Finance
- Item 8 EFC Activities
 - 8-1 Scientific Secretary's Report
 - 8-2 EFC Publications
 - 8-3 EFC Web Site
- Item 9 EFC Calendar of Events
- Item 10 Administrative Matters
- Item 11 Nominations for EFC Medal
- Item 12 Any other Business
- Item 13 Date and Place of next BoA

WORKING PAPERS OF THE EFC BOARD OF ADMINISTRATORS

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

1-1 BoA members are asked to approve the proposed agenda.

1-2 BoA members are asked to approve the minutes of the London meeting (September 12, 2000) and to raise any matters not covered in the present agenda.

Item 2 Working Part Activities

2-1 *WP 4 (Nuclear Corrosion)*

At the last BoA Meeting in London, the President announced that both the Chairman (Mr de Kéroulas) and the Secretary (Mr Santarini) of WP4 (Nuclear Corrosion) had announced their decision to resign from these posts. Appendix 1 provides the letter of M. Gerard Santarini, with the proposition of their successors Mr Jacques DARET, as Chairman and M. Yves ROUILLON as Secretary. This nominations was approved by the Working Party Members.

2-2 *WP 2 (Corrosion and Protection of Steel Structures) and 8 (Physico-Chemical Methods of Corrosion Testing)*

Progress concerning the evolution of this 2 Working Parties will be presented to the BoA.

2-3 *WP 12 (Computer Information Systems)*

Following to the letter sent to Prof. Walter Bogaerts by the EFC President, (see Appendix 2), the evolution of the situation will be presented. The answer presented intention of Prof. Walter Bogaerts will oriented the BoA on the decision to establish a new EFC Task Force on Computer Application within WP 7.

Item 3 Role of the EFC in Certification

3-1 *Workshop on Certification in 2002; EU support*

During the last BoA Meeting, the President announced the organisation of an EFC Workshop on Certification, to be held in Aix en Provence, France, **on Tuesday 4th and Wednesday 5th** of June 2002, (dates amended from those announced in the previous minutes).

This event will take place in conjunction with a CEFACOR Colloquium on Cathodic Protection, to be held in Aix en Provence, France, on 6 and 7 June 2002, (dates also amended from those announced in the previous minutes).

The first announcement and call for papers is already in preparation and should be mailed at the beginning of April 2001.

Contact has been established with the European Commission in Brussels and the Scientific Secretary has worked on the "Proposal submission forms for financial support from the EC for Accompanying measures", (see Appendix 3).

The Scientific Secretary will report on progress in the relations between EFC and EC.

3-2 *"Mentor-C" (EC Proposal on Materials Engineering Training Tools: On-line Tutoring, International Recognition & Certification of Corrosion Expertise)*

The Scientific Secretary will report progress over the submission by Prof. W. Bogaerts of a proposal for EU funding under the Leonardo Initiative.

Item 4 Liaisons with other organizations

4-1 *NACE (National Association of Corrosion Engineers)*

In order to reinforce links between NACE and EFC and to facilitate future collaboration, a meeting was held during EUROCORR 2000 on 13th September. NACE International was represented by its Chief Executive, Mr Gerald M. Shankel, and the EFC by its President, Vice-President, the Chairman of STAC, and the Scientific Secretary.

The minutes of this meeting are presented in Appendix 4.

4-2 *FEMS (Federation of European Materials Societies)*

The EFC is one of a dozen organisations participating in MatNet, a new network of European materials societies established under the auspices of the Federation of European Materials Societies (FEMS) with support from the EU under the Accompanying Measures division of the 5th Framework Programme.

During January, the Scientific Secretary submitted contract documents concerned with the formation of a European Network on Materials Problems in Waste Incineration Plants to be Co-Chaired by Prof. H J Grabke of MPI and Dr D Baxter of JRC (Appendix 5). He will report progress concerning the further developments in the MatNet project.

Item 5 EFC Membership

5-1 *Progress with EFC Membership Card*

Mr. Meier will present the situation concerning the EFC Society Members which signed the EFC Membership Card Agreement.

5-2 *Application to join from the Bulgarian Society*

Prof. Bonora, immediate Past President of the EFC, was approached by Bulgaria which wants to renew its membership. Appendix 6 presents the letter sent by the Frankfurt Office to Prof. Dr. Zdravko Stoykov in order to inform him about the application procedure and conditions of the EFC Membership.

Mr. Meier will report whether the Frankfurt Office has received the requested documents.

Item 6 EUROCORR Series

6-1 *EUROCORR 2000*

As agreed in the new Guidelines for EUROCORR, Appendix 7 provides the EUROCORR Report Forms 1 and 2 presenting the results of EUROCORR 2000, which took place in London.

The Scientific Secretary will report the outcome of EUROCORR 2000, including the breakdown of delegates by country (Appendix 8/1), region (Appendix 8/2) and occupation (Appendix 8/3).

6-2 *EUROCORR 2001*

Mr. Bonora will announce progress over arrangements for EUROCORR 2001 to be held in Italy at Riva del Garda, September 30 – October 4.

6-3 *EUROCORR 2003*

Mr. Berecz will report progress over the preliminary arrangements for EUROCORR 2003 which will take place in Budapest, Hungary.

6-4 *EUROCORR 2004*

The only bid received to host EUROCORR 2004 before the deadline of 31st December 2000 was a joint bid from SCI and CEFRAFOR to host the event in France (see Appendix 9).

6-5 *EUROCORR 2005*

Bids to host EUROCORR 2005 have already been received from Portugal and Spain (see Appendix 10).

Members are reminded that any further bids to host EUROCORR 2005 should be submitted in writing to the Scientific Secretary by 31st December 2001.

Item 7 Finance

Mr Booker will present the EFC unaudited statement of account for the year 1 January – 31 December 2000 and budget proposals for 2002 (see Appendix 11).

BoA is invited to approve the Honorary Treasurer's report.

Item 8 EFC Activities

8-1 *Scientific Secretary's Report*

The Scientific Secretary will present his report covering activity since the last meeting of BoA in London on 12 September (Appendix 12).

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

8-2 *EFC Publications*

The Scientific Secretary will report on the evolution of the EFC Series.

8-4 *EFC Web Sites*

Mr Meier will present information about the current status of two websites purchased on behalf of EFC by DECHEMA:

- the EUROCORR website, www.EUROCRR.org, which provides details of forthcoming EUROCORR conferences by means of direct links to the organisers' websites,
- the EFC website, www.EFCWEB.org, which provides the EFC Newsletter and pages for the EFC Working Parties.

Item 9 EFC Calendar of Events

The Scientific Secretary will introduce an update of forthcoming events in the EFC calendar (Appendix 13).

Item 10 Nominations for EFC Medal

Following the call for candidature which was sent to all the EFC Members on November 2000, the Paris Office received 6 nominations by 1st March 2001:

- Prof. Einar BARDAL, Norway,
- Prof. Vladimir CIHAL, Czech Republic,
- Dr. Jean-Louis CROLET, France,
- Prof. Hubert GRÄFEN, Germany,
- Prof. Erika KÁLMÁN, Hungary,
- Dr Gerhard H. WAGNER, Germany.

Mrs Lunde, STAC Chairman, will announce the winner of the EFC Corrosion Medal for 2001 following the Jury meeting, which will be held in Frankfurt before the meeting of BoA on the afternoon of 19th April.

Item 11 Administrative Matters

11-1 Nominations for BoA

The Frankfurt Office had solicited nominations for BoA from the Members Societies. The responses received to date are as follows:

Belgium:	Mr A. Pourbaix (Founder Member country)
France:	Mr Ph. Berge (Founder Member country & Presidency)
Germany:	Mr B. Isecke (Founder Member country)
UK:	Mr D. Harrop (Founder Member Country)
Hungary:	Mrs E. Kálmán (Proposed for election)
Italy:	Mr P. L. Bonora (Proposed for re-election)
Spain:	Mr J. M. Costa (Proposed for re-election)
Sweden:	Mr B. Linder (Proposed for re-election)
Romania:	Mr M. O. Radovici (Proposed for election)
Russia:	Mr A.V. Muradov (Proposed for election)

11-2 Nominations for STAC

The Frankfurt Office had solicited nominations for STAC from the Members Societies. The responses received to date were as follows:

Belgium:	Mr J. Vereecken
France:	Mr Ph. Marcus
Germany:	Mr B. Isecke
Italy:	Mr F. Mazza
Spain:	Mr J. M. Costa
UK:	Mr D. Harrop
Romania:	Mr M. O. Radovici
Russia:	Mr Mr A.V. Muradov

Item 12 Any other Business

Members are invited to raise any other matters.

Item 13 Date and Place of next BoA

The next BoA meeting will be held during EUROCRR 2001 in Italy, probably on Sunday 30th September, at a time and in a room to be announced later.

APPENDICES



Direction de l'Energie Nucléaire
Département de Physico-Chimie
Service de la Corrosion et du Comportement
des Matériaux dans leur Environnement

CEFRACOR
28 rue Saint Dominique
75007 PARIS

A l'attention de Monsieur le Président

Saclay, le 5 février 2001

N/Réf. : SCCME/01-018/GS/MBE

Objet : Présidence et Secrétariat du groupe de travail n°4 (Nuclear Corrosion) de la FEC

Monsieur le Président,

Dans sa lettre du 4 juillet 2000, François DE KÉROULAS vous faisait part de son intention ainsi que de la mienne de mettre fin à nos fonctions de Président et de Secrétaire du groupe de travail n°4 (Nuclear Corrosion) de la FEC.

Dans votre réponse du 31 juillet 2000, vous suggériez, pour notre succession, Monsieur Jacques DARET comme Président et Monsieur Yves ROUILLON comme Secrétaire, tous deux tout à fait disposés à remplir ces fonctions.

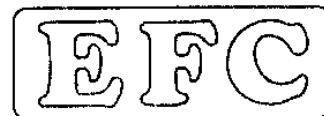
Ces noms ont été proposés aux membres du groupe de travail au cours de sa dernière réunion de septembre 2000 et il a été décidé que, si aucune autre suggestion n'était faite par les membres du groupe avant le 1er février 2001, il pourrait être considéré que cette proposition était celle du groupe de travail.

En l'absence d'avis contraire, nous pouvons aujourd'hui considérer que c'est bien le cas et je vous serais très obligé de bien vouloir transmettre cette proposition à Monsieur le Président de la Fédération Européenne de la Corrosion.

En vous remerciant, je vous prie d'agréer, Monsieur le Président, l'expression de ma considération la meilleure.

Gérard SANTARINI
Secrétaire du WP 4

FÉDÉRATION EUROPÉENNE DE LA CORROSION
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EUROPÄISCHE FÖDERATION KORROSION



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Prof. Dr. Ir. Walter BOGAERTS
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Department of Metallurgy and
Materials Engineering
Kasteelpark Arenberg 44
Leuven
3001 LEUVEN
Belgique

PhB/LL/PMI/PB

20th March 2001

Working Party 12

Dear Walter,

At the last STAC meeting in London we had a detailed discussion of the EFC Working Parties and their future plans. The outcome of this review was discussed during the subsequent BoA meeting where it was observed that WP12 is unique in the way it operates with regard to both its meetings and its sessions at EUROCORR. At BoA, the need was identified to contain the number of EFC WPs by linking those with related interests. In particular, the possibility of including your activity on computer information systems within WP7 on corrosion education was suggested. The importance of computer applications, particularly to education and training is appreciated by BoA, as is your very valuable contribution to this field. Therefore, it was felt that this might be a suitable opportunity to establish a new EFC Task Force on Computer Applications under your leadership within WP7. This would allow you to focus your effort on the development and implementation of EFC projects to do with the use of computers in education. Jose Costa indicated that he would be prepared to continue as Chairman of WP7.

Could you please let me know whether this proposal is agreeable to you? If so, the best way of taking things forward might be for you to liaise with Jose to prepare a revised plan for the enlarged WP7 for discussion at the next meeting of STAC. This is to be held on Sunday 30 September in Riva del Garda.

I look forward to hearing from you.

Yours sincerely,

Dr Philippe BERGE
President
EUROPEAN FEDERATION OF CORROSION
General Secretariat - Paris office

Copy : Liv Lunde, Paul McIntyre

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EUROPEAN COMMISSION
RESEARCH DIRECTORATES
GENERAL
ACCOMPANYING MEASURE
PROPOSAL FORMS

Accompanying Measure Proposal Form – Form A0

EN A 2 FP5ACM

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For guidelines see in relevant "Guide for Proposers"

Proposal submission forms for financial support from the EC for: Accompanying measures

If possible, these forms should be prepared using the Proposal Preparation Tool (ProTool), which is available via the Commission Internet site <http://www.cordis.lu/fp5/protocol> or on CD-ROM. Use of the Proposal Preparation Tool is preferred by the Commission. However applicants may also use the forms in the Guide for Proposers. Using the ProTool, forms may be submitted electronically, or printed out and returned on paper.

Information on the Proposal ¹

Proposal Full Name	"CORROSION CERTIFICATION: THE EUROPEAN APPROACH" (EFC Event No. 253)			
Proposal Acronym ⁵	CORRCERT	Proposal No ⁶		
Call Identifier ³	GROWTH 1999			
Research Programme(s) ²	GROW			
Thematic priorities ²	GROW-2000-1			

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Post stamp

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Reception date

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Accompanying Measure Proposal Form – Form A1

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Proposal Acronym ⁵	CORRCERT	Proposal No ⁶	
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A1.	PROPOSAL ADMINISTRATIVE OVERVIEW 1		
Thematic priorities ²	GROW-2000-1		
Type of Action ⁴	AM		
Proposal Full Name	"CORROSION CERTIFICATION: THE EUROPEAN APPROACH" (EFC Event No. 253)		

Contact person for the proposal ⁷			
Title (Dr, Prof., ...)	Dr	Gender ⁸	F ☐ M ☒
Family Name	McIntyre		
First Name	Paul		
Organisation Legal Name ⁹	European Federation of Corrosion (London Office) c/o The Institute of Materials		
Department / Institute Name ¹⁰	European Federation of Corrosion (London Office) c/o The Institute of Materials		
PO Box ¹¹			
Street Name and Number	Carlton House Terrace, 1		
Post Code ¹²	SW1Y 5DB	Cedex ¹³	
Town/City	London		
Country Code ¹⁴	UK	Country Name ¹⁴	United Kingdom
Telephone No ¹⁵	(44-20) 7451 7336	Fax No ¹⁵	(44-20) 7839 2289
E-mail	paul.mcintyre@materials.org.uk		

Proposal abstract (maximum 1000 characters) ¹⁸			
The cost of corrosion to industrialised countries amounts, typically, to 3-4 % of GDP. It is estimated that these costs could be reduced by up to 40% in some cases by more rigorous application of existing knowledge. Better training and certification of corrosion personnel, particularly in the fields of cathodic protection and protective coatings would facilitate the achievement of such savings and lead to improved product quality, reduced waste and less risk of environmental pollution. These important issues will be addressed in EFC Event No. 253 to be held in Aix-en-Provence, France, during June 2002, where progress towards the certification of corrosion personnel in Europe will be reviewed. Financial support is sought from the EC for the provision of bursaries to allow participation in the conference by students and others of limited means.			
Duration (in Months) ¹⁷	15	Total Eligible Cost (in euro) ¹⁸	26200
		EC Contribution requested (in euro) ¹⁹	26200
Keywords ²⁰			

Have you or any of your partners, previously or currently, submitted this proposal or one similar in content to any Community Programme? If yes, please give details of the proposal ²¹		Y ☐	N ☒
Programme Name	Year	Proposal No	
Duly authorised by the consortium partners to send this proposal to the Commission, I certify that the description of this proposal and the information on forms A1, A2, A3 and A4 is accurate and agreed to by the consortium partners and that the consortium collectively agrees to carry out a project as described herein.			
Date (DD/MM/YYYY)	09/03/2001		
Signature of person authorised to submit a proposal in the co-ordinating organisation			



Accompanying Measure Proposal Form – Form A2

EN C 2 FP5ACM

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Proposal Acronym ⁵ CORRCERTProposal No ⁶**A2.****Proposal Summary ¹¹****Objectives (maximum 1000 characters)**

The objective of this proposal is to obtain EC sponsorship of bursaries to encourage participation by students and others of limited means in EFC Event Number 253 "Corrosion Certification: The European Approach". The aim of this meeting, to be held at the Palais des Congrès, Aix-en-Provence on 4-5 June 2002, is to review progress in the training and certification of corrosion personnel across Europe. Eventual harmonisation of corrosion training and certification at a uniformly high level throughout Europe, which is a long-term aim, will promote improved corrosion control, higher product quality and better competitiveness. It will also help to reduce corrosion costs, which currently amount to approximately 3-4 % of GDP, and will allow those who obtain their certificates in any European country to practice without hindrance throughout Europe.

Description of the work (maximum 2000 characters)

More than five years ago the EFC established a task force on the Certification of Corrosion Personnel in order to keep developments in this area under review. EFC Workshops on the topic were held in Trondheim, Norway, in 1997, and in Utrecht, The Netherlands, in 1998. These showed widespread and growing interest in corrosion certification in Europe. They also revealed that the differences between the certification systems under development in different countries are relatively small.

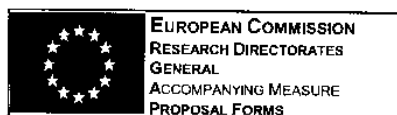
Now, a major event on corrosion certification is being organised by CEFACOR, with participation from SCI, the two EFC Member Societies in France. This will take place at Aix-en-Provence in June 2002 as EFC Event No. 253. The subject is of great importance in the context of the Growth Workprogramme because certification provides the means of assuring the quality of protective measures against corrosion. Optimum protection enables the use of reduced corrosion allowances and, therefore, less wastage of materials. The availability of well-trained, certificated, corrosion personnel also helps to ensure product quality and enhances reliability, decreasing the risk of environmental pollution due to the leakage of hydrocarbons and other noxious substances. These important objectives complement those of Key Action 1: Innovative Products, Processes and Organisation.

For maximum benefit, it is important that as many people as possible participate in the conference. Although the registration fees are being kept as low as possible, the overall costs of participation may be beyond the means of students and other delegates of limited means. This is why support for bursaries is being sought from the EC via the Growth Workprogramme. If approved, the availability of EC funds to help those from EU countries and associated states will be advertised in the conference publicity.

Milestones and expected results (maximum 500 characters)

Subject to the receipt of EC approval of this proposal before the end of 2001, the availability of bursaries will be announced in the Preliminary Programme for the conference, which will be distributed early in 2002.

The conference will take place on 4-5 June 2002 and it is expected that over 200 delegates will be able to attend from the EU and Associated Member States



Accompanying Measure Proposal Form – Form A3

EN D 2 FP5ACM

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Proposal Acronym ⁵	CORRCERT	Proposal No ⁶	
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A3. Participant Profile/Information (1 sheet per participant)²³

Legal information on the participating organisation					
Participant Role ²⁴	CO	Participant No ²⁵		Linked to Contractor No ²⁶	
Registration No with the European Commission's Research Programmes ²⁷					
Organisation Legal Name ²⁸	EUROPEAN FEDERATION OF CORROSION				
Short Name ²⁹	EFC	Legal Registration No ³⁰			
Activity Type ³¹	OTH	Legal Status ³²	PNP	If 'PRC', Specify ³³	
Business Area ³⁴ (NACE)	80	User/Supplier ³⁵ (U / S)			
Organisation details³⁶					
Annual turnover ³⁷	T1	Annual Balance Sheet Total ³⁸	B1	Number of employees ³⁹	S2
Is Your Organisation Independent ⁴⁰ ?					Y ☒ N ☐
If No, please Indicate legal name(s) of owner(s) who own 25 % or more ⁴¹					
Is Your Organisation affiliated to any other participant(s) in the proposal ⁴² ?					Y ☐ N ☒
If Yes, please indicate Participant No, Short Name(s) and character of affiliations(s) (D / I) ⁴³					
Address of the main department carrying out the work⁴⁴					
Department/ Institute Name ¹⁰	The European Federation of Corrosion (London Office) c/o The Institute of Materials				
PO Box ¹¹					
Street Name and Number	Carlton House Terrace, 1				
Post Code ¹²	SW1Y 5DB	Cedex ¹³			
Town/City	London				
Country Code ¹⁴	UK	Country Name ¹⁴	United Kingdom		
Authorised person⁴⁵					
Title (Dr, Prof., ...)	Dr	Gender ⁸	F ☐	M ☒	
Family Name	McIntyre				
First Name	Paul				
Telephone No ¹⁵	(44-20) 7451 7336	Fax No ¹⁵	(44-20) 7839 2289		
E-mail	paul.mcintyre@materials.org.uk				
I certify that the above information is accurate and that my organisation has agreed to participate in this proposal.					
Date (DD/MM/YYYY)	09/03/2001				
Signature of authorised person					

EN E 2 FP5ACM

 EUROPEAN COMMISSION RESEARCH DIRECTORATES GENERAL ACCOMPANYING MEASURE PROPOSAL FORMS		Accompanying Measure Proposal Form – Form A4 (1/2)	
EN E 2 FP5ACM FOR COMMISSION USE ONLY		EN E 2 FP5ACM FOR COMMISSION USE ONLY	
Proposal Acronym ⁵ CORCERT		Proposal No ⁶	
A4.		Cost Summary in euro TM (part 1/2)	

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 EUROPEAN COMMISSION RESEARCH DIRECTORATES GENERAL ACCOMPANYING MEASURE PROPOSAL FORMS		Accompanying Measure Proposal Form -- Form A4 (2/2)	
EN F 2 FP5ACM FOR COMMISSION USE ONLY			
Proposal Acronym ⁵		Proposal No ⁶	
A4.		Cost Summary in euro ^{4b} (part 2/2)	

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MINUTES OF THE MEETING ON NACE-EFC COLLABORATION
QUEEN MARY AND WESTFIELD COLLEGE, LONDON
13 SEPTEMBER 2000

Present:	Mr G M Shankel	NACE International Executive Director
	Dr J P Berge	EFC President
	Mr D Harrop	EFC Vice-President
	Ms L Lunde	EFC STAC Chairman
	Dr P McIntyre	EFC Scientific Secretary

1. Progress over Formalisation of the Relationship between NACE and EFC

The following reciprocation between NACE and EFC was formally agreed:

- 1.1 Every year one complimentary registration will be provided by each organisation to allow the President of the other organisation (or his delegated representative) to attend its annual conference and dinner without charge;
- 1.2 Every year one complimentary stand will be provided by each organisation to allow the other organisation to display its services and products at its accompanying exhibition.

Note: The provision of a complimentary registration for the conference/dinner with the exhibition stand will be at the discretion of the host organisation.

2. NACE Participation in ‘Mentor-C’

Mr Shankel stressed that while NACE-International would welcome the participation of NACE-Europe in the EC-funded ‘Mentor-C’ Project (Materials Engineering Training Tools: On-Line Tutoring, International Recognition of Certification of Corrosion Expertise).

However, while there was no dispute about use being made of the computer protocol devised by Professor Bogaerts for the NACE Corrosion Course in ‘Mentor-C’, Mr Shankel emphasised that, should the proposal be accepted for funding by the EC, it would be necessary for NACE-International and EFC to meet to discuss the basis for any use of technical material from the NACE Corrosion Course in the ‘Mentor-C’ software.

3. NACE Participation in the EFC Workshop on Certification in June 2002

Mr Berge explained that EFC is keen to harmonise certification throughout Europe for corrosion personnel working in the fields of Cathodic Protection and Coatings. An EFC Workshop on Certification will take place in Aix en Provence during June 2002. He invited Mr Shankel to provide somebody from NACE to present a plenary lecture on the certification system in the USA and where it is going. Mr Shankel accepted (barring something unexpected happening in the meantime). He said that a very knowledgeable member of the NACE staff would be identified for the task.

4. Review of NACE strategy in Europe

Mr Shankel stated that NACE wants to raise the status of corrosion engineers. NACE tends to focus its attention on practising engineers while the EFC, in his view, seems to be aimed more at academics. Two catastrophic pipeline failures within 6 months in North America have helped to increase the profile of corrosion engineers. When the results of current Cost of Corrosion studies are reported, NACE will publicise the situation to improve the opinion of the public about corrosion control.

NACE has no particular strategy in Europe, where NACE-Europe has four sections:

- Benelux (140 members)
- UK (390 members)
- Italy (90 members)
- Israel (50 members)

In total, about 3200 NACE members live outside North America.

To streamline its operations, the NACE Board has recently been reduced from 42 to 13 members. Meetings will be held quarterly, possibly in countries outside the USA. The Board meets in January 2001 to discuss a strategic plan.

Mr Shankel suggested that cooperation with EFC on standards would be valuable. He explained that NACE is trying to devise a speedy e-mail system to allow the fast development of NACE standards.

£500,000 will be spent on updating NACE websites and establishing links to other relevant websites with literature on corrosion as a possible platform for distance learning. The new websites would be ready by about the end of 2000 and would include private pages on each site.

NACE has put its Corrosion Inspectors' Programme on a CD-ROM in English for distance learning purposes and there will be versions in four other languages. The course can be done at home or at work, reducing the time requirement away from base from 6½ to 2½ days, including the examination. It is starting a new Cathodic Protection course with three levels, like the Corrosion Inspectors' Programme. One year ago, the NACE Board approved the signing of license agreements for its courses but no agreements have been signed yet with Europe.

5. Coordination of NACE and EFC Events Calendars

Mr Harrop suggested that links could be established between the NACE International and EFC websites to allow synchronisation of the NACE and EFC events calendars and avoid clashes between, for example, NACE Fall Week and EUROCORR. It was proposed that Dr Meier of the Frankfurt Office should be asked to put a master calendar of forthcoming EFC events on the EFC website for comparison with the NACE equivalent. If successful, this link could be extended to include all of the EFC Member Society websites.

Reciprocal Arrangements for Discounts on Publications

NACE already has agreements with three EFC Member Societies (the Institute of Corrosion, NKF and HUNKOR) to provide its publications, standards, courses and journals (except for *Materials Performance*) at member rates of 25-30% below list price. Mr Shankel suggested that there could be a reciprocal arrangement with EFC to extend the arrangement to all EFC Member Societies in return for a corresponding reduction in the cost of EFC publications to NACE members. He stated that NACE currently sells many EFC books. It was felt that linking of the NACE and EFC websites would facilitate this possibility. It was agreed that Mr Shankel would liaise with the EFC Scientific Secretary to formulate an agreement to go before the NACE Board and the EFC BoA.

Possibility of a joint NACE-EFC Corrosion Trade Show in Europe

Mr Shankel said that it makes no sense for NACE to try to do its own thing in Europe. He quoted the joint NACE-ICorr conference in Edinburgh in September 2001 as an example of how it cooperates with local organisations and stated that the near clash of dates with EUROCORR 2001 had been unintentional.

NACE has been thinking of holding a trade show in EUROPE in collaboration with NACE-Benelux in May-June 2002. This could involve the presentation of papers and an associated training programme.

The trade show could either be added to the existing NACE programme or held in conjunction with EUROCORR to provide an altogether bigger event at a larger venue, with an agreed split of proceeds between NACE and EFC. Between 100 and 200 stands were anticipated.

Mr Harrop emphasised that if held in conjunction with EUROCORR it would be important to make sure that the impact of EUROCORR is not diluted. Mr Shankel said that the EUROCORR name could be kept, along with the high-end conference, but in addition there would be the trade show for technicians and engineers. He recognised the need to achieve the right flavour, and suggested that professional organisers could be used to make the arrangements under guidance from local societies.

Mr Harrop felt that this would be attractive if it increased the attendance at EUROCORR. Ms Lunde suggested that the Cost of Corrosion might make a good theme for a large event.

It was agreed that Mr Shankel would propose two or three ideas for a trade show to be held either in conjunction with EUROCORR or as a stand-alone event for technicians and engineers in 2002 (when EUROCORR will not take place because the ICC is being held in Spain that year).

Future Meeting

It was suggested that another NACE/EFC meeting could be held in conjunction with either the next meeting of the EFC Board of Administrators, which will take place in Frankfurt on 20 April 2001, or the next NACE Corrosion Conference in Houston (March 11-16 2001).

MatNet – A European Materials Societies Network

Member Contract CT2000-04001-5MB

Annex A2.2: Description of Work and Budget

Topical Group: Formation of a European Network on Materials Problems in Waste Incineration Power Plants

Work to be Undertaken

In waste incineration power plants the superheater tubes, the carrying grates and other components are endangered by the corrosive environment. Joint efforts on a European basis are necessary to select or develop high temperature corrosion resistant materials to allow safe and long-term operation of these plants. Exchange of experience in a European Network is proposed concerning the use of various materials, the choice of materials, characterisation of the environment, test methods and conditions, methods of protection and new developments and coating technologies.

The network will bring together experts from universities, research institutes, material producers and both the builders and users of waste incineration power plants. Representatives from Austria, Belgium, Czech Republic, Denmark, France, Germany, Great Britain, Netherlands, Norway, Poland, Spain and Sweden will be involved in the network. The co-chairmen will be Professor H. J. Grabke of the Max-Planck-Institut für Eisenforschung, Düsseldorf, Germany, and Dr D. Baxter of JRC, Petten, Netherlands, both of whom have extensive experience of research into corrosion in waste incineration environments. The network activities will involve close cooperation with the European Federation of Corrosion Working Party on Corrosion by Hot Gases and Combustion Products (chairman Professor M. Schütze of the Karl-Winnacker-Institut der DECHEMA e.V., Frankfurt) and the Dt. Gesellschaft für Materialkunde, Gemeinschaftsausschuss 'Hochtemperaturkorrosion' (chairman Professor L. Singheiser, Research Centre Jülich). Other societies to be involved in the European Network will include FEMS, ESIS and ECerS.

The first phase will review research activities, define the state of current understanding of materials and corrosion problems, and identify outstanding issues. This will involve correspondence, including telephone contacts, and a meeting to be held in mid-2001.

The second phase will foster the initiation of research and development projects, monitor progress and compile the findings into a report, which will also identify opportunities for further work on a collaborative European basis. During this phase there will be a second meeting, in addition to which a final workshop will be held at the end of 2002 to summarise the outcome of the network.

Budget

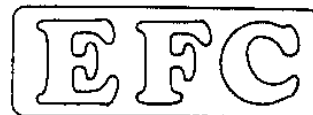
Phase 1

Circulars, correspondence, calls, etc.	200 EURO
Travel expenses associated with the first meeting	3,500 EURO

Phase 2

Correspondence, etc.	300 EURO
Travel expenses associated with the second meeting and the final workshop	<u>6,500</u> EURO
Total:	<u>10,500</u> EURO

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



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

Prof. Dr. Zdravko Stoykov
General President
Bulgarian Academy of Sciences
1, 15th November Street

1040 Sofia
Bulgaria

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

10.01.2001

Membership of the European Federation of Corrosion (EFC)

Dear Professor Stoykov

Prof. Bonora, Immediate Past President of the EFC, informed the Board of Administrators (BoA) that Bulgaria wishes to renew its membership. Apparently, the previous Member Society, the Committee of Corrosion Protection at the Higher Institute of Chemical Engineering is no longer in existence. BoA commissioned us to inform you about the application procedure and conditions of EFC membership.

May we ask you to let this (Frankfurt) office of the EFC General Secretariat have a written request to join the Federation, with a copy of the statutes of your Academy (in English or French). If we receive it in time, the BoA will discuss your application at their very next meeting. To be able to include your statutes in the working papers for the said meeting we would need them by mid-March at the latest. Once the BoA members have approved of the Bulgarian Academy of Sciences being accepted into EFC membership they will make a corresponding recommendation to the General Assembly who then makes the final decision. The main requirement to be met by EFC member societies is their not-for-profit status. As to responsibilities, please be advised that an annual membership contribution is being collected from EFC members. We look forward to hearing from you soon.

Yours sincerely

European Federation of Corrosion
Frankfurt office of the General Secretariat


Dr. W. Meier


Mrs. B. Jost

cc: Prof. Bonora
Dr. Berge
~~Dr. McIntyre~~

BÜROS DES GENERALSEKRETARIATS

DECHEMA e.V., THEODOR-HEUSS-ALLEE 25, D-60486 FRANKFURT (MAIN), TEL.: +49-69-75 64-143/-209, FAX: +49-69-75 64-201, e-MAIL: meier@dechema.de
THE INSTITUTE OF MATERIALS, 1 CARLTON HOUSE TERRACE, LONDON SW1Y 5DB, TEL.: +44-171-839 4071, FAX: +44-171-839 1702
SOCIÉTÉ DE CHIMIE INDUSTRIELLE, 28 RUE SAINT-DOMINIQUE, F-75007 PARIS, TÉL.: +33-1-53 59 02 10, FAX: +33-1-45 55 40 33
Ort der Vereins-Eintragung: Branche Belge de la Société de Chimie Industrielle, 49 Square Marie-Louise, B-1040 Brüssel, Tél.: 2/2 30 40 90

EUROCORR REPORT FORM 1 (TO BE COMPLETED BEFORE THE EVENT)**DATES OF EVENT**...10-14 September 2000 **VENUE**...London, England.....**OVERALL THEME OF THE CONFERENCE:**

.....'PAST SUCCESSES — FUTURE CHALLENGES'

ANTICIPATED NUMBERS OF DELEGATES:

CATEGORY	REGISTRATION FEES (ex. VAT)	TARGET NUMBERS
Committee Members, etc.	0	15
Invited Speakers	0	5
Member Authors	£450	119
Non-Member Authors	£500	161
Members	£550	35
Non-Members	£600	35
Students	£200	<u>50</u>
	Total:	<u>420</u>

ITEMS INCLUDED IN THE FEES (for all delegates):

All lunches, teas and coffees

.....
The Gala Dinner at the Millennium Dome and the Millennium Show.....
All Receptions (At Queen Mary College, the Institute of Materials, Dome & Poster Party).....
The CD-ROM of the Proceedings and the Book of Abstracts.....
Note: Inexpensive Accommodation was available on campus (£25.95 - £30.49 + VAT)**NUMBERS OF PAPERS:****ORAL PRESENTATIONS:** 241**POSTERS:** 60**TOTAL:** 301**TOTAL NUMBER OF TOPICS:** 21**NUMBER OF PARALLEL SESSIONS:** 7

EUROCORR REPORT FORM 2 (TO BE COMPLETED AFTER THE EVENT)**DATES OF EVENT**...10-14 September 2000. **VENUE**...London, England.....**OVERALL THEME OF THE CONFERENCE:**‘PAST SUCCESSES — FUTURE CHALLENGES’
.....**ACTUAL NUMBERS OF DELEGATES:**

CATEGORY	TARGET NUMBERS	ACTUAL NUMBERS
Committee Members, etc.	15	41
Invited Speakers	5	6
Member Authors	119	65
Non-Member Authors	161	99
Members	35	64
Non-Members	35	70
Students	<u>50</u>	<u>73</u>
	Total: <u>420</u>	Total: <u>418</u>

EUROCORR LEVY (Subject to a minimum of 4500 euros):

Number of delegates x 15 euros = ...6270..

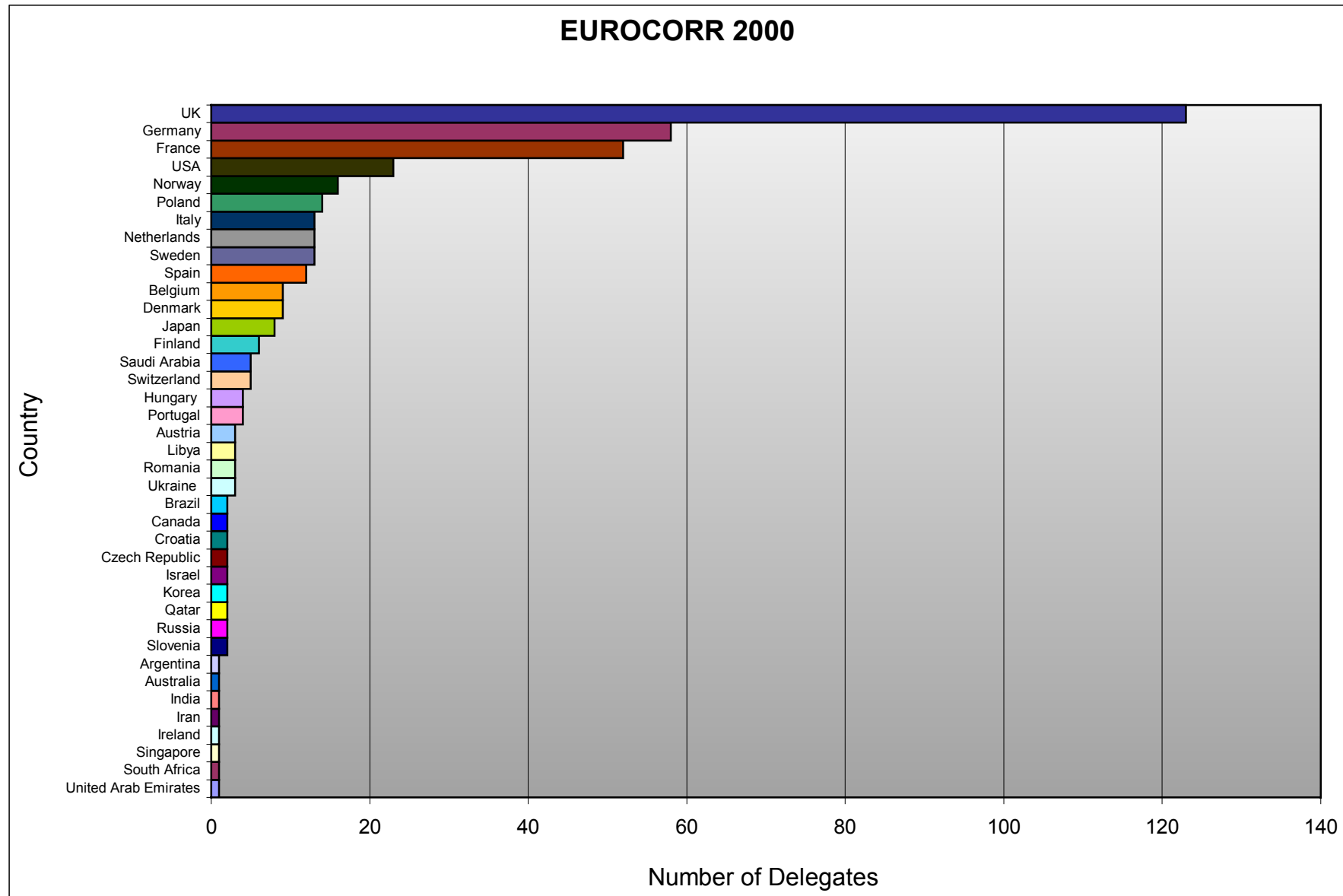
PERCEIVED REASONS FOR DISCREPANCIES BETWEEN THE ANTICIPATED AND ACTUAL NUMBERS OF DELEGATES:

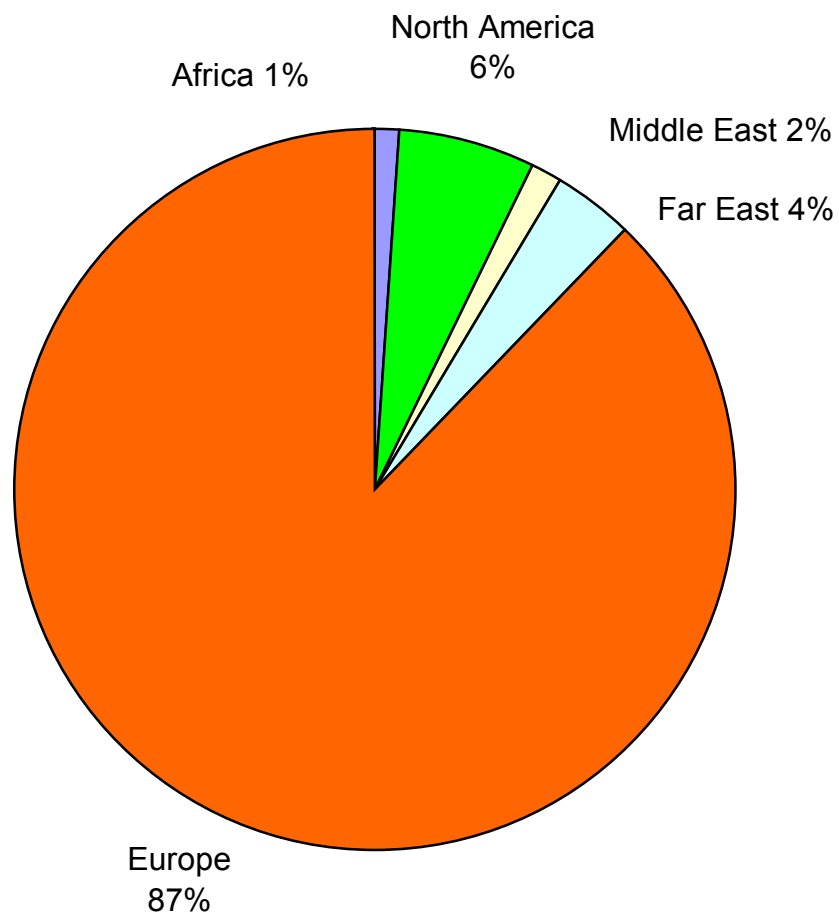
The fees were too high because:

- the euro was very weak compared with the pound sterling
- the Conference Dinner (and everything else) was included in the basic fees
- 20 complimentary registrations were included in setting the fees

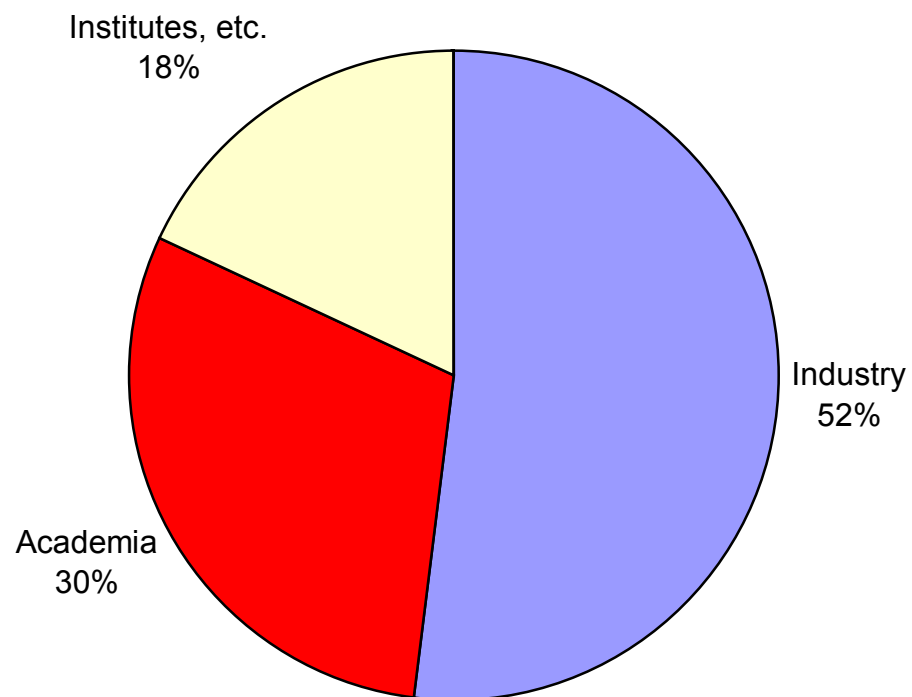
LESSONS FOR FUTURE ORGANISERS OF EUROCORR:

- keep the fees low by excluding the Conference Dinner
- limit the number of complimentary registrations
- if university accommodation is offered, make sure all rooms are well presented
- restrict the number of topics and parallel sessions to make things more manageable
- present the EFC awards either during the Opening Ceremony or during the Conference Dinner (but not at the end of the first day) and advertise it well



DISTRIBUTION OF DELEGATES BY REGION

OCCUPATIONAL BACKGROUND OF DELEGATES



non-speakers = 1.5
speakers



28, RUE SAINT-DOMINIQUE
75007 PARIS

Tél. : 01 53 59 02 10

Fax : 01 45 55 40 33

E-Mail : SCI.fr@Wanadoo.fr

<http://www.scifrance.org>

Société de Chimie Industrielle

M. Philippe BERGE

Président

Fédération Européenne de la Corrosion

JCS/PB

Paris, le 20 avril 2000

Cher Président,

Faisant suite à la réunion du Board of Administrators de la Fédération Européenne de la Corrosion du 7 courant, nous souhaitons vous informer que la Société de Chimie Industrielle et le CEFRACOR s'associent pour présenter la candidature de la France à l'organisation en 2004 du Congrès EUROCORR.

Nous espérons que votre Fédération prendra en compte favorablement cette demande et nous vous prions, d'accepter, Monsieur le Président, nos salutations les plus distinguées.

Pour la SCI
Le Délégué Général
Jean-Claude STRINI

Pour le CEFRACOR
Le Président
Gérard PINARD LEGRY

C.c.: Dr P. McINTYRE, Institut of Matériaux, EFC Scientific Secretary
Prof. Dr. Gerhard KREYSA, Dechema, EFC Frankfurt Office



SOCIEDAD
ESPAÑOLA
DE QUÍMICA
INDUSTRIAL

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

J. Malagada
Presidente

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
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

EUROPEAN FEDERATION OF CORROSION

BOARD OF ADMINISTRATORS

Frankfurt, Germany

20 April 2001

HONORARY TREASURER'S REPORT

HONORARY TREASURER'S REPORT

1. SUMMARY

Close examination of the figures recently made available show that the downward trends apparent 2 years ago have now been reversed so that a modest expansion in EFC activities has been possible. The levy from EUROCORN 2000 has shown a significant profit above budget, in common with the previous 2 years. Overall expenditure has been restrained, leading to an improved surplus for the year and a healthier balance in reserve. This will compensate for the loss of EUROCORN income for the ICC year in 2002.

However, there could be some concern about sustaining maximum subscription income and the administrative costs of collecting the individual contribution rate of 40 Euros has proved to be counterproductive in operational terms. New initiatives have indicated an increasing trend in secretarial time and travel costs. These items have been considered in reviewing the budget for 2002.

2. DRAFT STATEMENT OF ACCOUNTS FOR THE YEAR ENDING 31 DECEMBER 1999

Subscription Income (Annex 1)

The current list of contributions due up to 31.12.00 from Member Societies is shown. Invoices were issued in May, and a reminder was sent in November. A final reminder was sent to the remaining six MS in arrears in March. Contributions are still outstanding from:

- (a) Branch Belge de la SCI
- (b) Force Institutet (Denmark)
- (c) CSFCE (Italy) 1999 & 2000
- (d) AITIVA (Italy)
- (f) Union of Engineers & Technologists for the Protection of Metals (Serbia)
- (g) Azerbaijan Society for the Protection. of Metals.

CSFCE (Italy) is in serious default for the 2nd time and may qualify for suspension.

In 2001 there will be additional subscriptions (150 Euros each) due from two new members:

The Corrosion Association, Turkey,
"ANTI-KOR" International Training & Research Centre, Russia.

Income and Expenditure Account (Annex 2)

The draft I/E account compares the budget figures for 2000 with the actual result alongside the figures for 1999.

The EUROCORN levies for both 1999 & 2000 have been included, which has inflated the income for the year.

The net result is that the small budgeted surplus of 2050 Euros has been enhanced to 12,577 Euros and the surplus carried forward has now increased to 18,236 Euros - a more satisfactory position.

Balance Sheet (Annex 3a)

This summarises the position with the addition of the Educational Fund, from which there has been no expenditure to date.

Notes expanding on particular items of income and expenditure have also been provided in Annex 3b.

3. BUDGET FOR 2002 (Annex 4)

A draft budget for approval by the BoA is offered for consideration. The intention is to present a balanced budget, with the possibility of drawing on reserves if required.

C J L Booker
Honorary Treasurer
25.03.01

2000 CONTRIBUTIONS TO EFC FUNDING (as at 19 March 2001)

Ref.	SOCIETY	COUNTRY	Charge Euros	Received Euros	
1	Eisenhutte Osterreich Montanuniversitat	Austria	1000	1000	
2	Branche Belge de la SCI	Belgium	700	-	
3	CEBELCOR	Belgium	1500	1500	
4	Force Instituttet	Denmark	1500	-	
5	The Finnish Corrosion Society	Finland	1500	1500	
6	CEFRACOR	France	1500	1500	
7	Societe de Chimie Industrielle	France	1500	1500	
8	GFKORR	Germany	1500	1500	
9	DECHEMA eV	Germany	1500	1500	
10	Associazione Italiana di Metallurgia AIM	Italy	1000	1000	
11	CSFCE	Italy	1000	-	
12	AITIVA	Italy	1000	-	
13	Nederlands Corrosie Centrum NCC	The Netherlands	1500	1500	
14	<i>Bond voor Materialenkennis BVM</i>	<i>expelled</i>		-	-
15	Norsk Korrosjonsteknisk Forening	Norway	1500	1500	
16	INETI	Portugal	1000	1000	
17	<i>Sociedade Portuguesa de Quimica</i>	<i>expelled</i>		-	-
18	Sociedad Espanola de Quimica Industrial	Spain	1000	1000	
19	Swedish Corrosion Institute	Sweden	1500	1500	
20	<i>Schweizerische Gesell. für Chimische Ind.</i>	<i>resigned</i>		-	-
21	<i>SGO</i>	<i>resigned</i>		-	-
22	Institute of Corrosion	UK	1500	1500	
23	The Institute of Materials	UK	1500	1500	
24	<i>Committee of Corrosion Protection, Bulgaria</i>	<i>expelled</i>		-	-
25	Croatian Society for Materials Protection	Croatia	150	150	
26	Czech Association of Corrosion Engineers	Czech Republic	150	150	
27	<i>Hungarian Chemical Society</i>	<i>resigned</i>		-	-
28	Hungarian Corrosion Society	Hungary	150	150	
29	<i>Hungarian Scientific Society of Mech. Eng.</i>	<i>resigned</i>		-	-
30	Polskie Stowarzyszenie Korozyjne	Poland	150	150	
31	<i>All Union Corrosion Association</i>	<i>dissolved</i>	-	-	
32	Institute of Metals and Technologies	Slovenia	150	150	
33	Ukranian Association of Corrosionists	Ukraine	150	150	
34	Union of Eng. & Tech. for Prot. of Metals	Yugoslavia	150	-	
35	Azerbaijan Society for the Prot. of Metals	Azerbaijan	150	-	
36	Corrosion Committee of Romanian Academy	Romania	<u>150</u>	<u>150</u>	
		TOTAL	<u>25200</u>	<u>21550</u>	

EUROPEAN FEDERATION OF CORROSION
DRAFT FINANCIAL STATEMENT
Year ended 31 December 2000

INCOME AND EXPENDITURE GENERAL FUND

INCOME	Note	2000 budget	2000 results	1999 results
		euro	euro	euro
Subscriptions		26,350	25,965	17,800
Less: Subscriptions provided for	(1)	0	233	1,300
Net subscriptions receivable		<u>26,350</u>	<u>25,732</u>	<u>16,500</u>
EUROCORR levy	(2)	4,500	13,535	6,761
Royalties		3,000	2,791	2,136
Other income	(3)	0	0	912
Working party subscriptions		500	0	469
		<u>34,350</u>	<u>42,058</u>	<u>26,778</u>
EXPENDITURE				
<i>Scientific Secretary</i>				
Fees		12,000	11,460	10,385
Special fees re Paris Office		0	0	0
Travel, accommodation, subsistence, postage, stationery & other costs		2,000	3,821	1,937
IoM administration charge		8,000	7,795	8,050
	(4)	<u>22,000</u>	<u>23,076</u>	<u>20,372</u>
Honorary Officers' expenses		3,000	960	929
Support for working parties	(5)	6,500	4,518	6,872
Medal		0	0	1,064
Newsletter		0	0	0
Bank charges		300	245	372
Contingency sum		500	682	0
Total expenditure		<u>32,300</u>	<u>29,481</u>	<u>29,609</u>
(Deficit)/Surplus		<u>2,050</u>	<u>12,577</u>	<u>(2,831)</u>
Exchange gains		0	(902)	1,242
(Deficit)/Surplus for the year		<u>2,050</u>	<u>11,675</u>	<u>(1,589)</u>
Surplus brought forward		6,561	6,561	8,150
Surplus carried forward		<u>8,611</u>	<u>18,236</u>	<u>6,561</u>

**EUROPEAN FEDERATION OF CORROSION
DRAFT FINANCIAL STATEMENT
Year ended 31 December 2000**

EDUCATIONAL FUND

	31/12/00 euro	31/12/99 euro
Grant received	0	4,025
Surplus brought forward	4,025	
Surplus carried forward	<u>4,025</u>	<u>4,025</u>

BALANCE SHEET

	31/12/00 euro	31/12/99 euro
Current assets		
Current year subscriptions	6,400	1,800
Other debtors	6,270	274
Amount held by IoM	11,091	12,162
	<u>23,761</u>	<u>14,236</u>
Current liabilities		
Creditors and accruals	1,500	3,650
Net assets	<u>22,261</u>	<u>10,586</u>
General fund	18,236	6,561
Education fund	4,025	4,025
Total funds	<u>22,261</u>	<u>10,586</u>

EUROPEAN FEDERATION OF CORROSION

NOTES TO DRAFT FINANCIAL STATEMENTS

1) Subscriptions provided for	2000 results		1999 results	
	euro		euro	
Branche Belge			300	
BVM (Netherlands)			800	
Ukraine			200	
	<u>0</u>		<u>1,300</u>	
2) EUROCORN	euro		euro	
EUROCORN 2000	6,270		0	
EUROCORN 1999	7,265		0	
EUROCORN 1998	0		6,131	
EUROCORN 1997			630	
	<u>13,535</u>		<u>6,761</u>	
3) Other income	£	euro	£	euro
EFC workshop levy	0	0	417	650
Delegate recruitment PCE99	0	0	62	100
Contribution to meeting costs	0	0	100	161
Newsletter sales	0	0	0	0
	<u>0</u>	<u>0</u>	<u>579</u>	<u>911</u>
4) Scientific Secretary	£	euro	£	euro
Fees	7,351	11,460	6,450	10,385
Fees re Paris office	0	0		
Postage	99	154	110	177
Printing & stationery	0	0	182	293
Travel & accommodation	2,352	3,667	908	1,462
Miscellaneous	0	0	3	5
Expenses	2,451	3,821	1,203	1,937
IoM administration charge	5,000	7,795	5,000	8,050
	<u>14,802</u>	<u>23,076</u>	<u>12,653</u>	<u>20,372</u>
5) Support for working parties	£	Euro	£	Euro
Scientific Secretary fees	770	1,200	750	1,208
Postage & courier costs		0	630	1,014
Other 2000 costs (paid)		1,250	657	1,000
Other 2000 costs (accrued)		1,500		3,650
Prior year costs		568		
	<u>770</u>	<u>4,518</u>	<u>2,037</u>	<u>6,872</u>

EUROPEAN FEDERATION OF CORROSION
PROPOSED BUDGET FOR 2001

	<u>EXPENDITURE</u>		<u>Budget</u>
	2000 Actual euros	2001	2002
			euros
Scientific Secretary:			
Fees	11460	12000	12000
Travel & postage etc	3281	2000	3000
Administration charge	7795	8000	8000
Newsletter	0	0	0
Honorary officers expenses	960	3000	2000
European Corrosion Medal	0	1000	0
Support for Working Parties	4518	6500	4550
Bank charges	245	400	300
Contingency sum	682	800	800
	<u>29481</u>	<u>33700</u>	<u>30650</u>
	<u>INCOME</u>		
Subscriptions	25732	26350	26650
Newsletter sales	0	0	0
Eurocorr Congress levy	13535	4500	1000
Royalties	2791	3000	3000
Individual membership	0	500	0
Other income	0	0	0
Exchange gains	(902)	0	0
	<u>41156</u>	<u>34350</u>	<u>30650</u>
(Deficit)/Surplus	11675	650	0

REPORT OF THE SCIENTIFIC SECRETARY TO THE
BOARD OF ADMINISTRATORS (APRIL 2001)

During the past six months the Scientific Secretary has dealt with all of the usual activity concerned with the technical and scientific progress of the EFC. This has included the preparation and distribution of the minutes from the meeting of STAC in London last September. Minutes were also prepared of the meetings in London to discuss initial arrangements for the 2002 Conference on Certification and to discuss EFC/NACE collaboration. The EFC Calendar of Events has been maintained (there have been 10 new additions to the list since the last meeting of BoA) and the provision of financial and secretarial support to the WPs has been administered. This has included help to the Chairman of WP 15 (Corrosion in the Refinery Industry) in preparing the minutes of the WP15 meeting in London. Contact has also been maintained with the Chairman of STAC and the WP Chairmen in connection with actions arising from the review of WP Activity held during the STAC meeting.

In addition, assistance has been provided to the Paris Office in preparing the minutes of the meetings of the BoA and GA in London, specifically in connection with the provision of technical appendices. Similar assistance has been given in preparing the working papers for the current meeting of the BoA.

On October 13th, the Scientific Secretary accompanied the President and Dr Meier to a meeting with Mr Andreta, Director of DGXII (Science, Research and Development) at the European Commission in Brussels to discuss the possibility of EC support for the Conference of Corrosion Certification which is to take place in Aix en Provence next year. On 14 December the Scientific Secretary attended the meeting of the Organising Committee for next year's Certification and Cathodic Protection conference at CEFACOR, Paris. Subsequently, a proposal for funding from the EC to support participation by students and others of limited means in the Aix en Provence events has been submitted as an Accompanying Measure under the GROWTH programme. CEFACOR has also been provided with information on potential exhibitors and delegates for its events.

On February 9th, a visit to Milan was made to attend the meeting of the International Scientific Committee for EUROCORR 2001 at which the Scientific Secretary represented the Chairmen of WP13 (Corrosion in Oil and Gas Production) and WP15 (Corrosion in the Refinery Industry). Minutes of the meeting were prepared and mailing lists of potential delegates have been supplied.

The Scientific Secretary is the EFC's representative on the Steering Committee for the MatNet project, which is administered by FEMS. The project was finally approved to begin on 1st January, and contract documents had to be signed at that time. On 2 February a visit to Frankfurt was made to attend the first meeting of the Steering Committee. At that stage, the only proper proposal to have been received from any of the 10 participating societies was from the EFC and related to Dr Grabke's proposed Network on Materials for Waste Incineration from the EFC. It is anticipated that support for this work will be forthcoming very shortly.

On 19th March the Scientific Secretary participated in a meeting of the EFC Task Force in Paris, for which minutes are being prepared. The meetings provide a valuable opportunity to review progress between the twice yearly meetings of BoA and help to maintain momentum.

Information is also being accumulated for the next issue of the EFC Newsletter and progress continues to be made over the preparation of new additions to the EFC Series of books. With the help of the Series Editor, Mr A. D. Mercer, two more additions are expected to be available for sale at EUROCORR 2001. These are EFC 32 from WP13 (Corrosion in Oil and Gas Production), a Working Party Report on Life Cycle Costs associated with Corrosion, and EFC 33 from WP9 (Marine Corrosion), a compilation of key contributions on the marine corrosion of stainless steels from recent EUROCORR events and other sources. The books do much to maintain the good profile of the EFC and the royalties received by the EFC from their sale now amount to more than 4,500 euros per year. A new catalogue of EFC publications was prepared for the NACE Corrosion Conference in Houston during March but, due to unforeseen circumstances nobody was in attendance from the EFC. Measures must be taken to ensure that the EFC booth at the NACE exhibition is manned in future years.

P. McIntyre
28 March 2001

EFC CALENDAR OF FORTHCOMING EFC EVENTS

Date/venue	Conference	Contact
14-17 May 2001 Jurata, Hel Peninsula, Poland	International Workshop on Application of Electrochemical Techniques to Organic Coatings (EFC Event No. 252)	Prof. K. Darowicki/Dr. J. Bordzilowski Dept. of Anticorrosion Technology Technical University of Gdansk Narutowicza Str, 11/12 PL 80-952 Gdansk, Poland fax: +4858 347-2483 e-mail: zak@chem.pg.gda.pl
10-13 June 2001 Frankfurt am Main Germany	Biodeterioration and Materials (EFC Event No. 255)	Ms. X. Wu DECHEMA e.V. Theodor-Heuss-Allee 25, 60486 Frankfurt am Main Germany fax: +49 69 7564 176 e-mail: wu@dechema.de
21-24 August 2001 Helsinki, Finland	10 th International Symposium on Corrosion in the Pulp and Paper Industry (EFC Event No. 249)	Tero Hakkarainen VTT Manufacturing Technology P.O. Box 1704, FIN-02044 VTT, FINLAND Fax: +358 9 456 7002 e-mail: tero.hakkarainen@vtt.fi
16-21 September 2001 Moran, Wyoming, USA	Corrosion Deformation Interactions 2001 (CDI 2001) (EFC Event No. 247)	Thierry Magnin Ecole des Mines, Centre SMS 158 Cours Fauriel, F-42023 St. Etienne Cedex 02, France Fax: +33 477 420157 e-mail: magnin@emse.fr
30 September – 4 October 2001 Lake Garda, Italy	EUROCORR 2001 (EFC Event No. 246)	AIM, Piazzale Rodolfo Morandi 2, 20121 Milano, Italy Fax: +39 02 7602 0551 e-mail: aim@fast.mi.it
26-29 November 2001 Caderache, France	Prediction of Long Term Corrosion Behaviour in Nuclear Waste Systems (International Workshop - EFC Event No. 256)	Dr D. Feron, CEAIIDPC/SCCME Bâtiment 458, 91191 Gif Sur Yvette, France fax: +33 (0) 1 69 08 15 86 e-mail: damien.feron@cea.fr
9-10 May 2002	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
15-17 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 Diisseldorf Germany fax: +49 211 6792 277 e-mail: grabke@mpie.de

EFC CALENDAR OF FORTHCOMING EFC EVENTS - CONTINUED

4-5 June 2002 Aix en Provence France	Corrosion Certification: The European Approach (EFC Event No. 253)	Daniel Copin CEFRACOR, 28 rue Saint-Dominique 75007 Paris, France fax: +33 (0) 1 45 55 90 74 e-mail: cefracor@club-internet.fr
6-7 June 2002 Aix en Provence France	Cathodic Protection and Associated Coatings (EFC Event No. 254)	Daniel Copin CEFRACOR, 28 rue Saint-Dominique 75007 Paris, France fax: +33 (0) 1 45 55 90 74 e-mail: cefracor@club-internet.fr
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