



BOARD OF ADMINISTRATORS

Virtual Online Meeting

Tuesday 28 March 2023

MINUTES

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MINUTES

Meeting of the Board of Administrators
of the
European Federation of Corrosion
28 March 2023

Venue of meeting: **Virtual online Meeting**

Date and time of meeting: **Tuesday 28 March 2023 - 09:00**

Chairman: **Dr. Tomáš PROŠEK - *EFC President***

Secretary: **Mrs. Pascale BRIDOU BUFFET - *Paris Office***

**EUROPEAN FEDERATION OF CORROSION
VIRTUAL ONLINE MEETING OF THE BOARD OF ADMINISTRATORS
28 MARCH 2023 - 09:00**

AGENDA

- Item 1 Opening of the Meeting (TP)
- Item 2 Apologies for Absence (PBB)
- Item 3 Approval of the Agenda and Adoption of the Minutes of the last Meeting (TP)
- Item 4 Administrative Matters
 - 4-1 Approval of the COO contract (JB)
 - 4-2 Evolution of EFC and EUROCORR in the coming years (TP)
 - 4-3 Applications for EFC Membership (FO)
 - 4-4 Belgian Matters (MB)
 - 4-5 Status on EDI Policy (MM)
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- Item 7 EUROCORR Series: 2022, 2023, 2024 and 2025
 - 7-1 EUROCORR 2022, Berlin (Germany) - Final Report on Results (AF) & Participant's Feedback (PK)
 - 7-2 EUROCORR 2023, Brussels (Belgium) - Progress with Arrangements (MO)
 - 7-3 EUROCORR 2024, Paris (France) - Report on Preliminary Arrangements (PhM)
 - 7-4 EUROCORR 2025, Stavanger (Norway) - Initial Progress Report
 - 7-5 EUROCORR 2026 - Call for Bids
- Item 8 International activities
 - 8-1 AMPP International: Progress of the Task Force on EFC Strategy (GH)
 - 8-2 Activities in Qatar (TP)
 - 8-3 Activities in China (TP)
 - 8-4 WCO (World Corrosion Organization) (GH)
- Item 9 Any other Business (TP)
- Item 10 Date and Place of next BoA (TP)

**EUROPEAN FEDERATION OF CORROSION
VIRTUAL ONLINE MEETING OF THE BOARD OF ADMINISTRATORS
28 MARCH 2023 - 09:00**

ATTENDANCE LIST

BoA Members:

Mrs Claude **DURET-THUAL** (France) - Elected Member
Prof. Lorenzo **FEDRIZZI** (Italy) - Elected Member
Assoc. Prof. Yaiza **GONZALEZ-GARCIA** (The Netherlands) - Elected Member
Mr Bartłomiej **GUZIK** (Poland) - Elected Member
Dr. Patrick **KEIL** (Germany) - Elected Member
Prof. Milan **KOURIL** (Czech Republic) - Elected Member
Dr. Marta **MOHEDANO SÁNCHEZ** (Spain) - Elected Member
Dr. Tomáš **PROŠEK** (Czech Republic) - **President**
Mr. Olivier **ROD** (Sweden) - Elected Member
Prof. Dr. Ir. Herman **TERRYN** (Belgium) - Founder Member Society
Dr. Joerg **VOGELSANG** (Switzerland) - Past-President

Ex Officio Representatives

Dr. Roman **BENDER** - Scientific Secretary (Germany) - **EUROCORR 2022**
Mrs. Julija **BUGAJEVA** - Honorary Treasurer (United Kingdom)

Frankfurt Office (Germany):

Dr. Andreas **FÖRSTER** (Germany) - Founder Member Society
Mrs. Ines **HONNDORF** - Frankfurt Office

London Office (United Kingdom):

Dr. Gareth **HINDS** (United Kingdom) - **Vice-President** - Founder Member Society

Paris Office (France):

Mrs. Pascale **BRIDOU BUFFET**
Prof. Philippe **MARCUS** - Founder Member Society

Invited:

Mrs. Mariana **BERTHET** (France) - Paris Office Belgium Affairs
Mr. Pascal **COLLET** (France) - COO
Mr. Dan **MOBBS** (UK) - EFC Newsletter
Prof. Marie-Georges **OLIVIER** (Belgium) - EUROCORR 2023
Dr. Noémie **OTT** (Switzerland) - Young EFC
Mr. Stefan **RITTER** (Switzerland) - STAC Chairman

UNCONFIRMED MINUTES OF THE EFC EXTRAORDINARY MEETING OF THE BOARD OF ADMINISTRATORS (BoA)

Item 1 Opening of the Meeting (TP)

Dr. Tomáš Prošek, President of the EFC and Chairman of the meeting, opened the meeting and welcomed the delegates present.

Item 2 Apologies for Absence (PBB)

In accordance with the attendance list provided in the previous page, all BoA Members were present.

Item 3 Approval of the Agenda and Adoption of the Minutes of the last Meeting (TP)

3-1 The proposed agenda was approved.

3-2 The minutes of the previous Extraordinary Virtual Meeting that took place online on 3 March 2023 were approved.

Item 4 Administrative Matters

4.1 Approval of the COO contract (JB)

The Honorary Treasurer, Mrs. Bugajeva, reminded that the BoA appointed Mr. Pascal Collet during the last Extraordinary Virtual Meeting took place online on 3 March 2023 in the position of EFC Chief Operating Officer. She explained the current progress regarding the negotiation for the establishment of this contract, and particularly the legal terms of this contract, based on 75% working time. At the time being, investigations are underway to determine whether this contract must follow French laws, Mr. Pascal Collet being in France, or Belgian laws where EFC is registered. Due to these negotiations, even if Mr. Pascal Collet agreed to start its activities from 1st April 2023, the contract will be signed during the month of April.

This contract will be established for a first period of 2 years and should be extended for 2 new years after discussions between BoA and Mr. Collet. The remuneration will be composed with a fixed of 80% and a 20% bonus after accomplishment of targets measurement by the EFC President, the EFC Vice-President and the Honorary Treasurer. These targets will concern among others the increase of income to the EFC budget such as the long-term income generation with the attraction of new EFC Members. If these new members stay with EFC for more than 3 Years, an additional bonus would be paid to Mr. Pascal Collet.

So Mr. Collet will be asked to develop a long-term income strategy for the EFC.

BoA Members approved these terms of the contract, which signed version will be circulated later.

4.2 Evolution of EFC and EUROCORR in the coming years (TP)

The EFC President, Dr. Tomáš Prošek, presented the next steps and proposals for the evolution of EFC and EUROCORR in the coming years.

He reminded that the previous EFC Strategic Plan is ending at the end of this year and a new one must be established on the basis of the identification of new priorities.

His proposals are described in **Appendix 1** and are focused on:

- to support the empowering of the COO
- to continue to support as much as possible the Young EFC and early mid-career corrosionists with the establishment of a Foundation that will collect fund from volunteers or industries to reduce the pressure on the EFC budget and the creation of an award for mid-career corrosionists who are people very active.
- to encourage activities of the Working Parties with the involvement of more young people and a relaxation of the rules for establishment or dissolution of Working Parties and establishment of new working Parties on different topics
- to improve communication to increase the EFC visibility: to share information as much as possible between bodies, corrosionists and public via the EFC Newsletter, the social medias, the PAC and the BoA and lobbying through the WCO.
- to improve the internal organisation of the EFC with the optimisation of the administrative work which represents about 50% of the EFC budget, that must be reduced and should not be let it only in the hands of the Founder Members, and the establishment of Task Forces for working on strategic activities decided by the EFC.
- to increase the application of the EDI Charter.

Mr. Olivier Rod underlined that the creation of a Foundation is a very good idea to support young people.

Dr. Noémie Ott pointed out that a mentorship support for Young EFC already exists via the CORmentor program (https://uwo.ca/sci/correc/what-we-do/cormentor_program.html) and Dr Marta Mohedano reminded that EFC collaborate already with this program. She reminded that EFC Members are welcome to apply as mentor and to share this information among the young students/early career corrosionists.

Dr. Patrick Keil suggested to inform the Corrosion community by publishing success stories, pictures in the EFC Newsletter and social medias and to inform the supervisors of the Young Scientist Grant. He added that it is important to promote mid-career researchers and that the rules of this Grant must be updated with the addition of this information and that the applicants should agree to make short interviews to be published by the EFC in its communication tools.

An action was placed on Mr. Pascal Collet to reactivate the mentorship.

4.3 Applications for EFC Membership (FO)

Mrs. Ines Honndorf, Frankfurt Office, reminded BoA Members of the last application to join EFC as Affiliate Member, that were approved by an e-mail voting process conducted by the Frankfurt Office from:

- **Aqua-Concept GmbH**, Graefelfing, Germany (<https://www.aqua-concept-gmbh.eu/en>): this company works in the field of water treatment and purification, including research on anticorrosive measurements in the field, see **Appendix 2**. This application to join EFC as Affiliate Member was approved by the General Assembly (GA) in last February 2023 by an e-mail voting process conducted by the Frankfurt Office.
- **Mankiewicz Gebr. & Co** (<https://www.mankiewicz.com/en>) which is a manufacturer of high-quality coatings systems for industrial series production in the general industry, aviation and automotive sectors, see **Appendix 3**.

These 2 new Affiliate Members were informed on EUROCORR 2023 and the benefit they can take advantages of their membership to EFC for the event.

4.4 *Belgian Matters (MB)*

EFC recently received information on next steps for AISBL (Association Internationale Sans But Lucratif -International Non-Profit Association-) of transition for the compulsory compliance of their statutes with the new Belgian Code of Companies and Associations (“CCA”). That implies that the EFC statutes must be brought into compliance with the CCA by 1 January 2024 at the latest. Failure to comply with this obligation may have serious consequences for the members of the Board of Directors of the Association, since the law provides that the members of the said Board may be held personally and jointly liable for any damage suffered by the Association or by third parties because of such failure, see **Appendix 4**.

After a reminder on the legal aspects of the "Belgian affairs" that the EFC must respect because of its registration in Belgium, Mrs. Mariana Berthet, EFC Paris Office, reported on the status of actions undertaken, see **Appendix 5**.

In order the revision of the Statutes will follow the CCA, the EFC need this action should be made with the assistance of Corpoconsult which will prepare the updated version in French, a “non-official” translation in English and take care of all administrative tasks regarding publications. The estimated budget of €1,050 (without VAT) to give the right to Corpoconsult to develop the revised Statutes of the EFC, was approved by the BoA.

Mrs. Mariana Berthet underlined that the functioning of the EFC will not change, and the revised Statutes must be agreed by the BoA before approval by the GA.

The BoA recommended to perform this action before end of May so that an Extraordinary Virtual Online BoA Meeting could be organised before the Virtual General Assembly Meeting scheduled on next 20 June 2023.

The BoA approved the implementation of a Task Force (TF) composed with Mrs. Mariana Berthet under the leadership of Pascal Collet. BoA members were invited to join this TF.

4.5 *Status on EDI (Equality, Diversity and Inclusion) Policy (MM)*

During the virtual BoA Meeting that took place on 24 March 2021, Prof. Arjan Mol raised whether EFC should have an active policy on “Diversity and Inclusion” as the topic is given increased attention from people inside and outside of communities, industries, organisations etc.

A Task Force (TF) "Diversity and Inclusion" was established, chaired by Dr. Marta Mohedano, and Dr. Gareth Hinds, Prof. Arjan Mol and Andressa Trentin as members.

This TF prepared an EFC Equality, Diversity and Inclusion (EDI) Charter that was approved by the GA during its Virtual Online Meeting on 20 June 2022.

Dr. Marta Mohedano reported on recent activities of the EDI Task Force, see **Appendix 6**.

She reminded that the EDI Charter, approved by the BoA, is available on the EFC website (https://efcweb.org/efcweb2019_media/Documents/About+us/EFC+EDI+Charter.pdf).

She presented the different actions undertaken:

- The Corrosionists Community was invited to test (unconscious) Biases using the IAT (Implicit Association Test) via <https://lnkd.in/gEQvUFR>, test develop by a very well recognise Universities
- The EFC Community was invited to answer a survey, available on LinkedIn and sent by e-mail by the Paris Office, on what about equality diversity and inclusion (EDI) in Corrosion field with the aim to understand how corrosion professionals feel about the EFC network culture. 36 answers were collected, and a reminder will be made in the coming weeks to collect more answers to make a quality analysis (<https://lnkd.in/d8DeWcgN>). The results of this survey will be presented at the next BoA Meeting in September in Brussels.
- Different cooperations were undertaken with Elsevier and the Department of Diversity and Inclusion, in particular with Marlene Silva who is the chief of this section, with the aim to organise a “Power Hour” that could take place during EUROCORR in Brussels or on another

occasion to discuss on different topics such as impostor syndrome, unconscious bias and stereotypes, glass ceiling and how to get a work-life balance.

She also announced that Dr. Andressa Trentin (YEFC Board member, Social Media manager) recently joined the TF.

4.6 *Implementation of new rules for WPs and WP Chairs (SR)*

The revised version of the EFC's Bye-Laws (approved by the BoA in September 2022) includes some changes in the way how the WPs/WP-leadership work. Also, the EDI Charter defines some specific measures for the STAC. Finally, there might be some potential for improvement in terms of the activity of a few WPs.

The STAC Chair, Mr. Stefan Ritter, explained that willing to implement some measures from now without waiting the next regular STAC Meeting planned in Brussels in August he organised a short Extraordinary Virtual Online STAC Meeting on Wednesday 22 March to present the result of the discussions to the BoA Members during this meeting.

Appendix 7 provides the main objectives approved such as:

- All Working Parties (WPs) will hold a business meeting during EUROCORN 2023 where they will elect/confirm their Chair & Vice-Chair. The Chair is responsible for seeking qualified successors for Chair and Vice-Chair amongst the WP members. The three-years term of re-elected or elected Chair & Vice-Chair will start on 01.01.2024.
- All WPs need to have a Vice-Chair at/after EUROCORN 2023. In the event of the resignation or dismissal of a WP Chair (for example at the request of STAC because of inactivity), a new Chair shall be proposed by the WP members and the decision communicated to the STAC Chair. If a new Chair is not proposed by the WP, the matter shall be referred to the STAC Chair.
- Specific EFC targets according to the EDI Charter (in 3-5 years): Increase gender diversity (to at least 30% female) among members of the STAC. Increase gender diversity (to ~50% female) among WP Chairs and Vice-Chairs.
- The WP sections on the EFC website will be improved.
- Increasing the participation of industry by actions of the STAC Chair, Mr. Stefan Ritter, and the Scientific Secretary, Dr. Roman Bender, to try to get 50% reduction of conference fee (or free 1-day tickets) for some keynote lecturers at future EUROCORNs.

The suggestion of Dr. Marta Mohedano Sanchez to inform young EFC member on how to join a Working Party, for example via special posts on social media, was supported by the BoA Members.

4.7 **EFC Awards for 2023 (SR)**

The deadline for the Call for Nominations to the EFC Awards 2023 was fixed on 28 February 2023. This deadline was established so that a delay of one month is allocated to the Jurys to deliberate on the nominations received to communicate the recipients to the BoA Members during its Spring Meeting.

The STAC Chair, Mr. Stefan Ritter, announced the situation concerning the EFC Awards to be presented in 2023: the European Corrosion Medal, the EUROCORN Travel Grant and the EFC Young Scientist Grant, see **Appendix 08**.

EFC Medal 2023: The recipient is **Dr. Michael Rohwerder** of Max-Planck-Institut für Eisenforschung, Düsseldorf, Germany.

EFC Young Scientist Grant 2023: only 2 applications were received, but both were very good and the recipients are:

Applicant	Co-applicant(s)	Topic
Ms. Esther López Martínez Universidad Complutense de Madrid, Spain	Dr. João Tedim University of Aveiro, Portugal	Hybrid coatings PEO/polymer with inhibitors - Surface modification of additively manufactured Mg alloys with active protective PEO coatings
Mr. Jonathan Apell TU Chemnitz & FSU Jena, Germany	Prof. Christine Geers & Prof. Jan Froitzheim Chalmers University of Technology, Sweden	Qualitative and quantitative influence of water vapor on oxidation of Co-Cr-Fe-Mn-Ni-Si complex concentrated alloys

EUROCORR Travel Grant for Young Corrosionists 2023: on the 7 applications received, 2 were really qualified to be awarded:

- **Aleyna Bayatli**, Konya Technical University, Turkey
Topic: Corrosive Behavior Investigation of Decorative Physical Vapor Deposited Mild Steel in Different Media
- **Ana Carolina Santa Chalarca**, Metropolitan Institute of Technology, Colombia
Topic: Atmospheric corrosion of carbon steel and galvanized steel: one-year exposure in Valle de Aburrá, Colombia

Due to the expensive flight ticket for the recipient coming from Columbia, the STAC Chair informed the BoA Members that an extra budget of €500, in addition of the €700 usually allocated for travel ticket and EUROCORR registration, was approved by the EFC President, Dr. Tomáš Prošek, the EFC Vice-President, Dr. Gareth Hinds, and the Honorary Treasurer, Mrs. Julija Bugajeva.

Honorary Fellow Award: the EFC President, Dr. Tomáš Prošek, announced the situation regarding the Honorary Fellow Award. The Paris Office received 3 good nominations regarding scientific and technical achievements. However, one of them did not follow the requirements of the Award.

The recipients are as follows:

- **Prof. Wolfram Fürbeth**, DECHEMA Research Institute, Germany
- **Dr. Stephen Jeremy Paterson**, Materials & Corrosion Adviser at Arbeade Consultants, UK

Item 5 Financial Issues (JB)

Based on the Appendix 4 of the Working Papers, the Honorary Treasurer, Ms. Julija Bugajeva presented the Financial Report, see **Appendix 9**.

5.1 Draft Accounts for 2022

The Honorary Treasurer, Mrs. Julija Bugajeva, presented the provisional accounts for the year 2022.

She underlined that 2022 has been a good year financially for the EFC largely due to the final return of the EUROCORR 2022 in Berlin with a levy received around 55k€ and the agreement with CSCP for the conference organised every 2 years that generated about €6,000.

In terms of expenditure, there have been nothing unusual except the new Newsletter editor Dan Mobbs who joined last year and generate an increase in the Newsletter fees.

She also pointed out the great activities of the Young EFC and the international activities with the support for attendance at EUROCORR, notably for Ukrainian colleagues.

Administrative costs were in line with the past years.

The EFC generate an operational surplus of about k€ 51, much higher than 2021 results.

The EFC remain in a very healthy financial position.

The BoA approved the provisional accounts for 2022 for presentation to the General Assembly scheduled in June for final agreement.

5.2 Current Subscription Position

The Honorary Treasurer, Mrs. Julija Bugajeva, presented the status of subscriptions paid by EFC Member Societies (year-to-date), see **Pages 9, 10 and 11 of Appendix 9**.

She reminded that the Ukrainian Corrosion Society re-joined the EFC for free for 2022. The BoA approved not to charge subscription fees to Ukraine also for 2023.

In 2022, the 2 Russian Member Societies have been suspended and did not answer when they were informed. The BoA Members approved they remain suspended for 2023.

There was an agreement with the Turkish Member Society that has financial difficulties during the COVID period and they re-start to pay again for 2022.

She also pointed out that new Affiliate Members joined EFC last year.

She informed the BoA that the invoices for 2023 will be issued in April.

Following Pascal Collet question on the rules for the fees applied for new Members joining the EFC, she reminded that full Member benefit of 50% discount for the 2 first years. For the Affiliate Members, it depends of the period of application and approval, i.e. if it is before or after the EUROCORR, because the main benefit for Affiliate Members is to benefit discount for their participation to the Congress. So, if they join before EUROCORR, they will be asked to pay the full fee. If it is after EUROCORR, they will be asked to pay the fee for the following year.

As there is no mention of these rules in the Bye-Laws, it was agreed to formalise rules for new Affiliate Members.

The Honorary Treasurer, Mrs. Julija Bugajeva, also informed the BoA Members that 2 Affiliate Members, Duvine Ltd. and OLI System Inc., have not paid the subscription fees for 3 years and not answering any communication. She will try again to contact them again, but if no success, the GA will be invited to decide the expulsion of these members.

5.3 Draft Budget for 2023 and 2024

The Honorary Treasurer, Mrs. Julija Bugajeva, presented 2023 financial forecast and a rough draft of the budget for 2024 considering consequences of COO recruitment.

These budgets will be updated after discussions with Pascal Collet and his proposals for increasing the incomes in line with his objectives because he should have a strong input in the EFC budget.

If an Extraordinary Virtual Online BoA Meeting can be organised for approval of the revised Statutes before the next GA Meeting, updated versions of these budgets will also be proposed for agreement before final approval by the GA on 20 June.

Then she pointed out two items that need BoA approval as follows:

- Increase of the Young EFC Activities Budget to €6,000, the previous one of €4,000 not changed since many years.
- The insurance for EFC BoA Members and EFC Officers because new Statutes places more responsibilities on EFC administrators, and it is advised to take an insurance which will be a good protection if anything goes wrong and generates legal troubles, proposed for €750 per year.

The BoA approved the increase of the Young EFC Budget and the additional expenditure for the insurance.

2023 forecast and 2024 budget will also be updated with the new administrative costs of the Frankfurt and the Paris Office.

The BoA approved the proposed 2023 financial forecast and the draft budget for 2024.

5.4 *Adoption of Financial Report*

The BoA approved the Financial Report presented by the Honorary Treasurer, Mrs. Julija Bugajeva.

Item 6 EFC Activities

6.1 *Report of the Scientific Secretary (RB)*

The report of the Scientific Secretary, Dr. Roman Bender, covering activities since the last August 2022 BoA meeting was presented in Appendix 5 of the Working Papers.

The only thing Dr. Roman Bender wanted to mention was the very efficient online EUROCORR 2023 Papers Selection Meeting with a duration of only 50 minutes compared to the all day that was the practice before the pandemic crisis.

This format will be proposed to be used for the future.

The BoA approved the Scientific Secretary Report.

6.2 *Report on Activities of Young EFC and Social Media*

6.2-1 *Young EFC Activities Report (NO)*

The report of the Young EFC network activities prepared by Dr. Noémie Ott, covering activities since the last August 2022 BoA meeting was presented by, in Appendix 6 of the Working Papers.

Dr. Noémie Ott pointed out some items, see **Appendix 10**.

She presented the activities planned for EUROCORR 2023:

- The Young EFC annual meeting, scheduled on Tuesday 29 August evening.
- The Young EFC Plenary Lecture: the application consists with a first round with a video of 1mn of presentation of the candidate, a short CV and a cover letter, and the second round with a 3mn presentation of what the candidate will present at EUROCORR. Viachesla Shkirskiy (Université Paris Cité, France), is the winner of the 3M plenary lecture competition, after election by a jury composed with more than 10 people coming from industry, academia, research institutes and from different Working Parties.
- The Oral Presentation Prize recognizing outstanding communication skills of early career corrosionists, with this year two Oral presentations prizes that will be given during EUROCORR. The registration for this award will be opened at the end of April after notification of acceptance of the abstracts submitted for an oral presentation. The application for consists with a preselection based on a short video of 3 mn. The deadline is fixed on 28 July and the candidates will be informed 2 weeks before EUROCORR. BoA Members were invited to advertise on this Oral Presentation award.
- Women in corrosion, which has had a huge success in February on the International Day of Women in Sciences. For this 3rd edition, more than 20 videos were received and were regularly shared on the Social Media. She pointed out that they have good feedback on this initiative, people enjoying this format.
- YEFC career webinar, see **Page 3 of Appendix 10**.
- Young EFC-Elsevier webinar series, see **Page 4 of Appendix 10**.
- Science communication: The aim of this new initiative is to offer science communication education and training to the young career corrosionists. Three themes are in preparation: on Poster design, Oral presentation, on How to become a better communicator and How to improve self-promotion using Social Media.
- Corrosion Awareness Day: Young EFC already received registration for activities related to this day. The deadline to register activities for this event is 15 April.

- Other activities are described in **Page 5 of Appendix 10**.
- Mentimeter Tool: The Young EFC has a licence for this tool, and she proposed to contact her or Dr. Marta Mohedano Sanchez if BoA Members wish to use it for their events.

Dr. Noémie Ott presented the Young EFC Budget planned for 2023, see Page X of Appendix 10. Even if the total of the current resources is €5,500 (€4,000 allocated by the BoA and €1,500 underspend of last year), she explained that the development of Young EFC initiatives and activities require more finances and asked for an increase of the budget for 2024.

The EFC President, Dr. Tomáš Prošek, thanked Noemie Ott for the activities developed and the great job done by the Young EFC.

The BoA approved the report on Young EFC Activities.

6.2-2 Social Media Report (MMS)

Dr. Marta Mohedano Sanchez reported on the status of the Social Media, see **Appendix 11**. After 2 years of the start, she presented the profile of the 2 800 followers: most of them belong to the area of research, engineering and education.

The main aim of the Social Media is to improve the visibility of the EFC and the Young EFC actions and to bring the EFC closer to the Corrosion Community and its Members.

Information, only related to EFC or Young EFC, such as the Awards, Working Parties activities, Corrosion Awareness Day, Women in Corrosion, Webinars and initiatives of Member Societies and EUROCRRS, are regularly posted.

She reminded that the information to be posted in Social Media must be sent to socialmedia@efcweb.org.

Following the remark of Dr. Noémie Ott that Dr. Marta Mohedano Sanchez and herself being scientists and not professional in these activities, they would like that the BoA consider the possibility to entrust these activities to a professional, for a part time for example, the EFC President, Dr. Tomáš Prošek, expressed that this request is not possible for the moment but should be considered for the future.

The EFC President, Dr. Tomáš Prošek, thanked Dr. Marta Mohedano Sanchez for the great steps made since the beginning and the very active and the great job done.

The BoA approved the report on Social Media Report.

6.3 EFC Publications

6-3.1 EFC Book Series (SR, RB)

The Scientific Secretary, Dr. Roman Bender presented a report on the EFC Book Series planned to be published in 2023 or in preparation in, see **Appendix 12**.

6-3.2 EFC Newsletter (DM)

Following Dr Douglas Mills' retirement, BoA Members were reminded that the EFC has a new newsletter Editor, Mr. Dan Mobbs, who now takes care of the newsletter.

Mr. Dan Mobbs reported on the current situation regarding the EFC Newsletter, see **Appendix 13**.

The Newsletter has now a more professional layout with introduction of journalistic standards such as clear heading, introductions, and more highlighting of the important information.

The EFC President, Dr. Tomáš Prošek, thanks Dan Mobbs for the very good job done and encouraged him to continue this process.

He also suggested to establish a link with the Social Media Group to share information that can be published on both media.

6-3.3 Progress with Items/Articles for the Publication in the five EFC Journals (RB)

A status on publications in the 5 EFC Partner Journals: "*Materials and Corrosion*", "*Corrosion Engineering, Science and Technology (CST)*", "*Matériaux et Techniques*", "*Ochrona przed Korozją*" ("Corrosion Protection") and "*KOM*" (Corrosion and Material Protection) prepared by the Scientific Secretary, Dr. Roman Bender, is presented in **Appendix 14** that shows the more active EFC Official Journals.

He explained that he tried to convince some other journals or Member Societies during the General Assembly last year without any success.

He will again come back to the EFC Member Societies to attract new journals of their countries to increase the EFC visibility. However, most of them are online journals and are asking money for publications.

Item 7 EUROCORR Series: 2022, 2023, 2024 and 2025

7-1 EUROCORR 2022 - Berlin (Germany) - Final Report on Results (AF) and Participant's Feedback (PK)

Prof. Andreas Förster reported on the results of EUROCORR 2022, see **Appendix 15**, based on the EUROCORR Report Form 2 provided in Appendix 8 and participants feedback provided in Appendix 9 of the Working Papers.

He presented statistics of delegates, pointing out that it was the first EUROCORR in presence after the pandemic, which explains that the participation was not in line with the target figures: 862 participants in regard of the more than 1 000 expected.

Nevertheless, it can be considered as a good result, and it was a very good conference.

He mentioned that the levy of €55.796 was calculated based on the 787 paying participants and the EFC received €51.761 after deducting the expenses incurred on behalf of the EFC.

Then he presented the statistics on the contributions received: 684 abstracts have been submitted, distributed in 593 oral presentations and 91 Posters. The program of the conference was composed with 616 contributions distributed on 4 Plenary lectures, 496 oral presentations, 92 Posters and 24 Last minute posters.

Germany and France were the countries for main of the contributions, following by UK, Belgium and Italy.

Page X to X of Appendix 16 presents the results of a survey sent to the participants: suggestions to improve the Conference, rating of the program, the organisation, the location and participants expectations for such a conference.

Dr. Patrick Keil added some comments. Even if some participants argued that EUROCORR was expensive, the full cost package must be considered and for him, EUROCORR 2022 was not so expensive in Berlin, and one of the advantages was that the location was very close walking distance from most of the hotels without additional costs for public transportation.

Regarding the demand to have beverage all the time during the event, that could be taken into consideration but cannot be applied everywhere due to the cost of such a service.

It is the same for the Conference Dinner, always considered as expensive, but the cost proposed include the food, the renting of the location and other related costs.

He also pointed out the difficulty to allocate the correct room capacity for the sessions and the experience of past EUROCORRs should be shared to the future EUROCORRs organisers to improve this point of organisation.

The BoA also agreed that average of participation per session of the last EUROCORR Editions organised in face to face should be communicated to the Organisers of future EUROCORRs to help them to adapt as well as possible the rooms in regards with the number of abstracts submitted and the number of attendees expected for each of them.

Dr. Patrick Keil also suggested the possibility provide a room for live broadcast(s) of sessions where the attendance would be higher than expected, as for example in the case of a well-known speaker. On this point, Dr. Gareth Hinds suggested that these broadcasts could also be done on a big screen in the exhibition space.

On this proposal, Prof. Philippe Marcus pointed out that EUROCORR need now about 14 rooms in parallel, so the addition of a new room would decrease the number of cities in Europe capable to receive the congress.

Then it was proposed to include in the program keynotes from representatives of industry to improve the participation of industry.

The BoA agreed that these remarks could be added as recommendations in the EUROCORR Manual for future organisers and that Pascal Collet should advise these proposals to the organisers of upcoming EUROCORRs as proposals for improvement.

The EFC President, Dr. Tomáš Prošek, thanked the organisers of EUROCORR 2022 for this great event, with a good atmosphere, despite the not finished period of pandemic and the difficulty to make assumptions about participation, and the good levy provided to the EFC finances.

7-2 EUROCORR 2023 - Brussels (Belgium) - Progress with Arrangements (MO)

EUROCORR 2023 will be held in Brussels, Belgium, at SQUARE (Brussels Meeting Centre) from **27 to 31 August 2023**. The general theme will be **“Driving corrosion prediction and protection towards a circular economy”**.

Prof. Marjorie Olivier presented a report on progress with arrangements for EUROCORR 2023, see **Appendix 16**.

She pointed out that with the topic of the Congress, they want to make a link between the academia using advanced tools to investigate degradations mechanisms and industry which require reliable corrosion prediction by making a focus on measuring modelling monitoring, to have results on relevant environments and to take into account the circular economy and transition in the society. Corrosion Summer school will be organised at VUB 2 days before the Congress and managed by Tom Hoffmann (VUB) and Leonardo B. Coelho (ULB).

She reminded the next Important dates, see **Page 4 of Appendix 16**.

At the time of the meeting, 692 oral presentations and 144 posters have been received.

It is planned to have 12 or 13 parallel sessions depending on the day.

A join session relating to Hydrogen and metallic materials will be organised with the 52 abstracts received involving WP5, WP17, WP22, WP25, TF and WCO.

The plenary speakers are presented in **Page 5 of Appendix 16**.

She also announced that they have 3 main partners and 16 exhibitors.

The e-poster sessions will take place on Monday and Tuesday distributed in 8 e-poster parallel sessions using 8 kiosks. At each parallel ePoster session, 5 presentations will be scheduled during the 15-minute ePoster session. The kiosks are numbered and located throughout the congress premises, see **Pages 7 and 8 of Appendix 16**.

The number of abstracts submitted is less than in Seville or those received for EUROCORR 2020 (more than 1 000), but a little more than in Berlin.

People are coming back to physical events, but the economic crisis can also limit the travels.

Another possibility is that the dates of EUROCORR 2023 are in competition with vacations of some countries.

Previously, it was agreed that the publication of proceedings could be replaced by a collection of presentations that could be shared somewhere. The EUROCORR 2023 organisers are considering this possibility and the deadline for the authors to send their PowerPoint is one week before the event.

Mr. Stefan Ritter, responsible of the Poster Prize for the young poster presenters, remind that the Jury members need to have access to the Posters to select the winner. So, he asked the EUROCORR 2023 organisers to find a way for identifying the candidates for this prize with the technology of e-posters proposed.

To attract more people from industry, the EFC President, Dr. Tomáš Prošek, proposed to provide some day-tickets free of charge for industry representatives (3 to 5) who otherwise are not coming to EUROCORR and proposing them to present keynote lectures in selected sessions.

Even if it is probably too late for EUROCORR 2023, organisers of coming EUROCORRs should consider the implementation of this request.

On another side, BoA approved the financial support of EFC for the participation of 2 Ukrainian representatives as it was done in Berlin, paying travel costs, accommodation, and registration at the student rate.

7-3 EUROCORR 2024, Paris (France) - Report on Preliminary Arrangements (PhM)

Prof. Philippe Marcus reminded that **EUROCORR 2024** will be held in the heart of Paris, France, at "Palais des Congrès", near Champs Elysées, from **1 to 5 September 2024** and organised by CEFRACOR. The general theme will be **"A step forward in societal awareness of material degradation issues"**.

CEFRACOR has already made the advance payment for the rent of the Conference Center.

The first meeting of the local organising committee took place on 2nd February 2023 with the participation of the Director of SFV, learned society which will organise the exhibition as they did in Montpellier in 2016 with the participation of 58 exhibitors. The target for 2024 will be at best the same with the hope on to have a higher result. The next meeting of the local Organising Committee is scheduled on 13 April for which Pascal Collet is invited as the new COO.

Regarding a question raised about the Loyalty Program, it was agreed that it was too late for 2023 but should be reconsidered for 2024, first with a revision of the existing one to define if it is appropriate or if it could be improved.

The BoA approved the implementation of a TF for this purpose, led by Pascal Collet and composed with Roman Bender, member of the Organising Committee of EUROCORR 2022, Pascale Bridou Buffet, member of EUROCORR 2024 organising Committee, Julija Bugajeva, Honorary Treasurer for financial aspects, and with other people who can be solicited by Pascal Collet such as some BoA Members.

7-4 EUROCORR 2025, Stavanger (Norway) - Initial Progress Report

EUROCORR 2025 will be held in Stavanger, Norway, at Stavanger Forum Conference Center (Siddis Center), from **7 to 11 September 2025**. The general theme will be **"Joining forces for smart and sustainable solutions for fighting corrosion in society"**.

A report on the initial progress report in the organisation of EUROCORR 2025 was provided in Appendix 10 of the Working Papers and reminded in **Appendix 17**.

The EFC President, Dr. Tomáš Prošek, recommended that Pascal Collet take contact with EUROCORR 2025 to involved from the start of the process.

Regarding the request of the Paris office to have a copy of each EUROCORR Agreement signed between EFC and the EUROCORR Organisers, it was agreed to implement a special section in the

EFC Hub where these documents, due to the confidential information they can contain, will only be available for a limited number of persons: the representatives of the 3 EFC Secretariat (France, Germany and UK), the EFC President and the EFC Vice-President and the EFC COO.

7-5 EUROCORR 2026 - Call for Bids

BoA Members were reminded that bids to host EUROCORR 2026 should be submitted in writing by **Wednesday 31 May 2023** to the EUROCORR Congress Secretariat at the Frankfurt Office with a copy to the Paris Office.

At the time of this meeting, no bid was received by the Frankfurt Office. A reminder is planned to be sent after Easter.

Item 8 International Activities

8-1 AMPP International: Progress on the Task Force on EFC Strategy (GH)

During the virtual BoA Meeting that took place on 29 September 2021, Dr. Gareth Hinds informed the BoA Members that the agreement negotiated with NACE in 2019 was delayed due to the merger between NACE and SSPC to form AMPP (AMPP, <https://www.ampp.org>), as NACE were unable to sign any agreements while it was being discussed and implemented. An EFC TF has been set up to continue the relations with AMPP and to achieve to formalise cooperation between EFC and AMPP.

Dr. Gareth Hinds reported that a meeting between EFC and AMPP took place during EUROCORR 2022 on Tuesday 30 August morning during which the discussions on the revised MoU went to the final version that was signed, see **Appendix 18**.

He also informed BoA Members that the EFC President, Dr. Tomáš Prošek and himself met AMPP representatives during a meeting that took place in Denver on Monday 20 March 2023 during CORROSION Conference 2023. The very constructive discussions on future cooperation were mainly focused on conferences and the regular exchange of information between the both organisations at both EUROCORR and AMPP Conferences that will continue on the basis of the reciprocity: 2 complimentary registrations and a booth at the exhibition, information already mentioned in the EUROCORR Manual. Other points of discussions on reciprocity concerned the discounts for publications for members of both organisations and technical exchanges between EFC Working Parties and AMPP technical Groups via the organisation of joint sessions that could be considered as it was done before by the Working Party on Oil and Gas and that could be revived. He recommended that this information should be disseminated to the Chairmen of EFC Working Parties.

Dr. Gareth Hinds pointed out that discussions with AMPP would continue regularly. So, BoA Members approved that the TF mentioned above is dissolved.

8-2 Activities in Qatar (TP)

The EFC President, Dr. Tomáš Prošek, reported that he has had discussions with Fouzia Hannour and Fátima Montemor on progress of EFC activities in Qatar few weeks ago. A space for a field exposure site is available in the Free Zone for a modest sum of 20 cents for 1 square meter for EFC Member Societies. EFC Member Societies will be informed on this possibility during the next Virtual Online GA Meeting scheduled on 20 June 2023.

The EFC President, Dr. Tomáš Prošek, recommended Pascal Collet to take contact with Fouzia Hannour to discuss other possibilities of collaboration.

8-3 *Activities in China (TP)*

The EFC President, Dr. Tomáš Prošek, reminded the agreement signed between EFC and CSCP regarding the bi-annual conference organised with the participation of EFC, the ICCPA (International Conference on Corrosion Protection and Application). The first one took place in 2019, the second one, virtual, in 2022, and the next one is planned in 2024.

The organisation already started with the similar approach as the last one. The Chinese local organisers will select topics and EFC will decide 15 to 20 persons among the STAC who can be invited to make lectures in China. EFC will receive 10% of the registration fees collected for this event.

In addition, they plan to organise 4 webinars this year for which EFC will provide speakers and will also receive 10% of the registration fees collected for participation to those webinars.

8-3 *WCO (World Corrosion Organization) (GH)*

Dr. Gareth Hinds, EFC Vice-President informed BoA members on the changes occurred in the last year in WCO focus and activities, see **Appendix 19**.

He reminded first on what is WCO and that EFC is a member of WCO.

The main WCO mission is to make lobbying to promote education and best practices in corrosion control for the socio-economic benefit of society, preservation of resources, and protection of the environment to highlight corrosion and corrosion protection.

As new WCO President, the first action he took was to avoid competitiveness with EFC Member Societies activities: not holding any technical event, any conferences, any training courses but focussing mainly on the WCO role agreed by the WCO Board that took place in Berlin such as, (see **page 2 of Appendix 19**):

- To communicate how the United Nations Sustainable Development Goals can be advanced through best practice in corrosion protection.
- To enhance public awareness of the importance of corrosion control via the annual Corrosion Awareness Day (April 24) and other activities.
- To facilitate influencing of policy makers with respect to consideration of sustainable use of materials in a circular economy.

The WCO has also launched a Corrosion Awareness Honour: this award is for people who made significant contribution to raising public awareness of corrosion and corrosion protection and is awarded jointly between CSCP, EFC and WCO. The call for nomination for the 3rd edition is ongoing. Then he presented the activities planned for 2023, see **page X to X of Appendix 19** and he underlined the wish to develop activities on social medias with a cooperation with the Young EFC.

Item 9 **Any other Business**

BoA Members were invited to raise any other matters.

Dr. Gareth Hinds informed the BoA Members that the ACA raised the possibility to have a join session with the EFC at its annual conference that will take place in next November in Perth. The deadline for abstract submission is few days before the end of April, but it will probably be extended by one week or two. He proposed that all the EUROCORR 2023 authors could be encouraged by e-mail of the possibility to propose abstract(s) for this conference and when these have been received, to see the possibility to organise a join session between ACA and EFC.

The BoA Members approved this action.

Item 10 Date and Place of next BoA

Subject to the discussions on the forecast of the EFC Budget 2024 during the Item 5 on Financial Issues, and the necessity to revise the statutes to be following the new rules in Belgium, an extraordinary Virtual Online BoA Meeting could be decided. In that case, the BoA Members informed in due time.

Otherwise, the next ordinary BoA Meeting will take place in conjunction with EUROCORA 2023 in Brussels on **Sunday 27 August 2023** afternoon at a place to be announce later.

A P P E N D I C E S

Evolution of EFC and EUROCORR in the coming Years

4-2 EVOLUTION OF EFC AND EUROCORR IN THE COMING YEARS

Tomáš PROŠEK – 28/03/2023

Goal

- Identify priorities of the presidency based on the **EFC Strategic Plan** for 2019–2023



Evolution of EFC and EUROCORR in the coming Years (Continued)

EFC Evolution

- **Empower COO**
 - ▣ Maximal support for Pascal's initiatives
 - ▣ Development of new activities to improve attractiveness of EFC for members and companies & financial strength
- **Support young and early-mid career corrosionists**
 - ▣ Involvement of young corrosionists in WPs
 - ▣ Foundation supporting students
 - ▣ Award for mid-career corrosionists



EFC Evolution

- **Active WPs**
 - ▣ All WPs lead by enthusiasts; rotation & involvement of younger people
 - ▣ Easier establishment & dissolution
- **Communication**
 - ▣ Share as much as possible between EFC bodies, corrosionists and public
 - ▣ EFC Newsletter, social media, PAC → BOA
 - ▣ Lobbying through WCO



Evolution of EFC and EUROCORN in the coming Years (Continued)

EFC Evolution

- **Efficient internal organization**
 - ▣ About 50 % of EFC budget used for administration: Discussion on redundancies in progress
 - ▣ Task Forces
- **Equality, diversity and inclusion**
 - ▣ Support of the EFC Charter application
 - ▣ Founder-members exclusivity



Aqua-Concept GmbH, Graefelfing, Germany: Application to join EFC as Affiliate Member**EFC AFFILIATE MEMBERSHIP APPLICATION**

The principal objective of the EFC is to contribute to the general advancement of the science of corrosion and the protection of materials by promoting cooperation in Europe between scientific and technical societies and organisations and by collaboration with similar scientific and technical societies and organisations throughout the world. Subject to the approval of the EFC Board of Administrators and the EFC General Assembly, **Affiliate Membership** of the EFC is available to organisations that support the above objective, in the following categories:

- 1) **Companies**
- 2) **Universities and Research Organisations**

EFC Affiliate Members qualify for a number of important benefits, which include the following:

- Participation in EFC Working Parties as of right; appointment of delegates; access to the Working Parties' restricted area;
- Reduced registration fee of the Affiliate's employees at annual EUROCORR conferences;
- Discounts on exhibitor booth at the annual EUROCORR conference;
- Organisation of events with the EFC event number (subject to application) and logo;
- Discounted prices for EFC publications;
- Access to the restricted area containing the electronic proceedings of past EUROCORR conferences;
- Participation in the EFC General Assembly (without voting rights);
- Listing of the Affiliate Member's corrosion-related events on the EFC website and in the EFC Newsletter and publication of promotional write-ups of their corrosion-related events and activities in the EFC Newsletter.

The 2023 membership fee is EUR 1,550 + VAT for companies and EUR 1,030 + VAT for universities/research organisations. If you would like to apply to join the EFC as an Affiliate Member, please complete the form and submit it to one of the three offices of the EFC General Secretariat given below.

Note on Data Processing: All details on the processing of your data can be found in EFC's privacy policy. You can find it on the Internet using the URL: <http://www.efcweb.org/privacy.html>. I have also been informed on my right to object to the use of my data at any time.

Category (please tick):	Company: ☒	University/Research Organisation: ☐
Name of organisation:	Aqua-Concept GmbH	
Address:	Am Kirchenhölzl 13, 82166 Gräfelfing	
Tel:	+49-89-899369-0	Website: www.aqua-concept-gmbh.eu
E-mail:	t.porada@aqua-concept-gmbh.eu	VAT registration number: DE128215086
Organisation's representative:	Dr. A. Detig-CEO / Th. Porada- Leader Dept. R&D	
Address (if different from organisation's address):		
Tel:	+49-89-899369-0	Fax: +49-89-899-369-10
E-mail:	t.porada@aqua-concept-gmbh.eu	Signature:
Application date:	08.12.2022	

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Aqua-Concept GmbH, Graefelfing, Germany: Application to join EFC as Affiliate Member (Continued)

DECHEMA e.V. • Postfach 150104 • 60061 Frankfurt am Main

Aqua-Concept GmbH
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An Kirchenhölzl 13
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Ihre Nachricht vom
Your letter of

Ihr Zeichen
Your Reference

Unser Zeichen
Our Reference

Bearbeiter
Contact

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E-Mail
E-mail

Datum
Date

EFC/AF/HO

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08.02.2023

Affiliate Membership of the European Federation of Corrosion

Dear Dr. Detig, dear Mr. Porada

We are pleased to inform you that the General Assembly of the European Federation of Corrosion (EFC) approved, on recommendation of the Board of Administrators, to welcome **Aqua-Concept GmbH** as an Affiliate Member of the EFC.

Please find attached the currently applicable EFC Statutes and Bye-Laws and the recent EFC Newsletter.

You are kindly invited to visit the EFC website at www.efcweb.org. The EFC Member Societies and Affiliate Members are listed under "Members". Furthermore, we kindly invite you to send your company's logo to the EFC Frankfurt office (ines.honndorf@dechema.de) for inclusion on the Affiliate Members' web page.

As an Affiliate Member of the Federation you have access to the restricted EFC web page which contains the electronic proceedings of past EUROCORR conferences. The log-in to this area is:

http://eurocorr.org/proceedings_search-username-eurocorrproc-password-EFC2010-doauth-login.

Please note that this restricted area should be accessible to you personally and to the employees of the Affiliate Member, only. You are kindly requested to place this link in the restricted area for your company's employees.

As you are no doubt aware, EFC collects an annual membership contribution. You will receive an invoice for your EFC Affiliate Membership dues from the EFC UK office in London directly.

Our colleagues at the Paris office of the Federation's General Secretariat will invite you to the next meeting of the General Assembly which is planned to be held in June 2023 as an online meeting.

If you have any questions please do not hesitate to contact one of the offices of the General Secretariat in London, Paris and Frankfurt. We shall be pleased to assist you.

We look forward to a fruitful cooperation and remain,

Yours sincerely,

European Federation of Corrosion
Frankfurt office of the General Secretariat

Dr. Andreas Förster

Ines Honndorf

Offices of the General Secretariat

Frankfurt Office c/o DECHEMA e.V., Theodor-Heuss-Allee 25, 60486 Frankfurt am Main, Germany

London Office c/o The Institute of Materials, Minerals and Mining (IOM3), 7 Euston Road, London NW1 3AQ, United Kingdom

Paris Office c/o CEFRAFOR, 28 rue Saint-Dominique, 75007 Paris, France

Registered Office: European Federation of Corrosion, Avenue des Arts 56, 4C, 1000 Brussels, Belgium

Mankiewicz Gebr. & Co: Application to join EFC as Affiliate Member**EFC AFFILIATE MEMBERSHIP APPLICATION**

The principal objective of the EFC is to contribute to the general advancement of the science of corrosion and the protection of materials by promoting cooperation in Europe between scientific and technical societies and organisations and by collaboration with similar scientific and technical societies and organisations throughout the world. Subject to the approval of the EFC Board of Administrators and the EFC General Assembly, **Affiliate Membership** of the EFC is available to organisations that support the above objective, in the following categories:

- 1) Companies
- 2) Universities and Research Organisations

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- Participation in EFC Working Parties as of right; appointment of delegates; access to the Working Parties' restricted area;
- Reduced registration fee of the Affiliate's employees at annual EUROCORR conferences;
- Discounts on exhibitor booth at the annual EUROCORR conference;
- Organisation of events with the EFC event number (subject to application) and logo;
- Discounted prices for EFC publications;
- Access to the restricted area containing the electronic proceedings of past EUROCORR conferences;
- Participation in the EFC General Assembly (without voting rights);
- Listing of the Affiliate Member's corrosion-related events on the EFC website and in the EFC Newsletter and publication of promotional write-ups of their corrosion-related events and activities in the EFC Newsletter.

The 2022 membership fee is EUR 1,550 + VAT for companies and EUR 1,030 + VAT for universities/research organisations. If you would like to apply to join the EFC as an Affiliate Member, please complete the form and submit it to one of the three offices of the EFC General Secretariat given below.

Note on Data Processing: All details on the processing of your data can be found in EFC's privacy policy. You can find it on the Internet using the URL: <http://www.efcweb.org/privacy.html>. I have also been informed on my right to object to the use of my data at any time.

Category (please tick):	Company: ☒	University/Research Organisation: ☐
Name of organisation: MANKIEWICZ Gebr. & Co.		
Address: Georg-Wilhelm Str 189 D21-107 Hamburg		
Tel: +49 40751030	Website: www.mankiewicz.com	
E-mail: info@mankiewicz.com	VAT registration number:	DE118241333
Organisation's representative: Dr. Alexey Petrov		
Address (if different from organisation's address):		
Tel: +49 4075103191	Fax:	
E-mail: alexey.petrov@mankiewicz.com	Signature:	
Application date: 24.01.2023		

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Fax: +49 69 7564 418
E-mail: ines.honndorf@dechema.de

Mankiewicz Gebr. & Co: Application to join EFC as Affiliate Member (Continued)

DECHEMA e.V. • Postfach 150104 • 60051 Frankfurt am Main

MANKIEWICZ Gebr. & Co.
Dr. Alexey Petrov
Georg-Wilhelm-Str. 189
21107 Hamburg
Germany

Ihre Nachricht vom
Your letter of

Ihr Zeichen
Your Reference

Unser Zeichen
Our Reference

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01.03.2023

Affiliate Membership of the European Federation of Corrosion

Dear Dr. Petrov

We are pleased to inform you that the General Assembly of the European Federation of Corrosion (EFC) approved, on recommendation of the Board of Administrators, to welcome **MANKIEWICZ Gebr. & Co.** as an Affiliate Member of the EFC.

Please find attached the currently applicable EFC Statutes and Bye-Laws and the recent EFC Newsletter.

You are kindly invited to visit the EFC website at www.efcweb.org. The EFC Member Societies and Affiliate Members are listed under "Members". Furthermore, we kindly invite you to send your company's logo to the EFC Frankfurt office (ines.honndorf@dechema.de) for inclusion on the Affiliate Members' web page.

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http://eurocorr.org/proceedings_search-username-eurocorrproc-password-EFC2010-doauth-login.
Please note that this restricted area should be accessible to you personally and to the employees of the Affiliate Member, only. You are kindly requested to place this link in the restricted area for your company's employees.

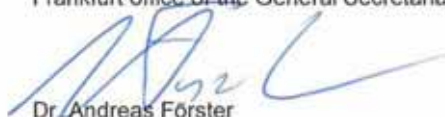
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If you have any questions please do not hesitate to contact one of the offices of the General Secretariat in London, Paris and Frankfurt. We shall be pleased to assist you.

We look forward to a fruitful cooperation and remain,

Yours sincerely,

European Federation of Corrosion
Frankfurt office of the General Secretariat


Dr. Andreas Förster


Ines Honndorf

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Registered Office: European Federation of Corrosion, Avenue des Arts 56, 4C, 1000 Brussels, Belgium

New Belgian Code of Companies and Associations

THE BELGIAN CODE OF COMPANIES AND ASSOCIATIONS (CC&A)

The Main implications for Belgian International Not-for-Profit Associations ~ "AISBLs"

GENERAL OVERVIEW

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AISBLs AFTER THE REFORMS - MAIN PRACTICAL CONSEQUENCES

- ❖ The AISBL as an *enterprise* => a 'minor' change with major consequences
 - ❑ Reform of corporate law : replaces the concept of "merchant" with a broader concept of an "enterprise";
 - ❑ One unified set of general principles apply to all legal persons;
 - ❑ Changes are based on three pillars: Transparency, Simplicity, and Harmonization
- ❖ CONSEQUENCE => AISBLs are now considered to be "enterprises"

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New Belgian Code of Companies and Associations (Continued)

THREE DIFFERENT BELGIAN LEGAL REFORMS: 3 IMPORTANT IMPACTS

- 1) 1st May 2018 : Insolvency Law reform
 - ❑ AISBLs may be subject to judicial reorganization and bankruptcy (Belgian Code of Economic Law - BOOK XX)
- 2) 1st November 2018 : Company Law reform
 - ❑ The Court for Enterprises : is competent for disputes involving associations
- 3) 1st May 2019 : Implementation of the new Code of Companies and Associations (CC&A) begins
 - ❑ The reforms, which affect all companies and associations, reduce and simplify the possible forms that a new legal person may take
 - ❑ The former law of 27th June 1921 on non-profit associations is replaced by the new CC&A
 - ❑ Possibility to 'opt-in' to the new CC&A requirements and up-date the existing statutes accordingly

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ENTRY INTO FORCE OF THE CC&A

- ❖ 1 May 2019 : entry into force of the CC&A => going forward it is no longer possible to create certain forms of legal person that are abolished by the reforms
- ❖ 1 January 2020 : application of the mandatory provisions of the CC&A for existing AISBLs that have not opted in
- ❖ 1 January 2024 : date by which existing associations must have brought their statutes into conformity with the provisions of the CC&A
 - BUT N.B. conformity is required as from the *first amendment* of the statutes after 1 January 2020

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New Belgian Code of Companies and Associations (Continued)

FROM 'NON-PROFIT' TO 'NON-BENEFIT'

- ❖ The previous regime: AISBL => shall not carry out for profit or commercial activities except if 'ancillary' to its object(s)
 - ❑ Legal uncertainty : "ancillary" nature criterion is difficult to interpret
 - ❑ Risks that particular activities could be requalified as commercial
- ❖ Under the CC&A: whilst AISBLs have a disinterested purpose they may legitimately pursue economic or commercial activities
- ❖ BUT N.B. => No distribution of profits to members/stakeholders
 - ❑ *An operation violating this prohibition is not valid => it could also lead to the dissolution of the association*

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PRACTICAL IMPACT OF THE CC&A ON YOUR AISBL AND ITS STATUTES

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New Belgian Code of Companies and Associations (Continued)

MEMBERS OF THE ASSOCIATION

- ❖ Rights and obligations of the Members
 - ❑ Statutory requirements
- ❖ The conditions and formalities for the admission and discharge of Members
 - ❑ Statutory requirements

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REGISTERED OFFICE OF THE AISBL

- ❖ The statutes must indicate the Region in which the registered office of the AISBL is established
 - ❑ Practical implications?
 - ❑ How about moving the registered office within the same region?
 - ❑ Note: the changed address is communicated in full to the Crossroads Bank for Enterprises (BCE/CBE)

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New Belgian Code of Companies and Associations (Continued)

CHANGES IMPACTING THE MANAGEMENT BOARD AND GENERAL MEETINGS

- ❖ Transparency regarding signature of documents
 - ❑ Mandatory provisions in the statutes regarding the persons authorised to represent the AISBL
 - ❑ Mandatory indications in all documents or other acts engaging the responsibility of the AISBL
- ❖ Possibility to elect '*domicile*' of a board member at the headquarters of the AISBL
 - ❑ The scope and the purpose
 - ❑ Enforceability
- ❖ What if the Board member is a legal person?
 - ❑ The notion of a permanent representative

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ANNUAL ACCOUNTS

- ❖ The obligation to deposit the annual accounts remains unchanged
 - ❑ The Management Board must always draw up the annual accounts for the previous year and present the budget for the following year

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New Belgian Code of Companies and Associations (Continued)

LIABILITY RULES

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PRINCIPLES

- ❖ Pursuant to the 'enterprise' concept => rules regarding 'directors' liability are now applicable to the Management Board of an AISBL
 - ❑ Implications
 - ❑ Notion of a "collegial body"
- ❖ Liability exoneration clauses and guarantee clauses for directors
 - ❑ Prohibited
- ❖ Limited liability for the association's Members remains the principle

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New Belgian Code of Companies and Associations (Continued)

BASIS FOR THE BOARD'S *RESPONSIBILITIES* UNDER THE CC&A

- ❖ There is a positive description in the CC&A of the duties of 'directors'
 - (CC&A, art. 2:49 et seq. and art. 2:56 *et seq.*)
- ❖ The 'directors' regime is applicable to Board members and the Director General
- ❖ As noted above, if a Board Member is a legal person, a natural person must be appointed as its permanent representative

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THE BOARD'S *LIABILITY* UNDER THE CC&A (1)

- ❖ General liability towards the association (CC&A Art. 2:56)
 - ❖ Responsibility of Board members towards the AISBL => application of the standard *ordinarily* required for the conduct by the members of a Board
 - ❖ Statutory confirmation in Art. 2:56 of the "marginal assessment" doctrine
 - => liability may be established for decisions, acts or conduct which manifestly exceed the margin within which normally prudent and diligent directors [faced with] the same circumstances could reasonably be expected to adopt a different position
(Informal translation - Our emphasis).

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New Belgian Code of Companies and Associations (Continued)

THE BOARD'S *LIABILITY* UNDER THE CC&A (2)

- ❖ The same standard of liability (**manifestly excessive conduct**) will apply to faults committed *vis-à-vis* third parties (negligent behaviour, abstention, or failure to exercise due care or caution ...) outside the Board member's duties to the association
- ❖ Where the Board acts collegially its members will generally be jointly liable for its acts
- ❖ For your better information, the first paragraph of Art. 2:56 CC&A is set out on the next slide in the original French

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THE BOARD'S *LIABILITY* UNDER THE CC&A (3)

- Art. 2:56. *Les [membres d'un organe d'administration ou le délégué à la gestion journalière] et toutes les autres personnes qui détiennent ou ont détenu le pouvoir de gérer effectivement la personne morale sont responsables envers la personne morale des fautes commises dans l'accomplissement de leur mission. Il en va de même envers les tiers pour autant que la faute commise présente un caractère extracontractuel. Ces personnes ne sont toutefois responsables que des décisions, actes ou comportements qui excèdent manifestement la marge dans laquelle des administrateurs normalement prudents et diligents placés dans les mêmes circonstances peuvent raisonnablement avoir une opinion divergente. (...)*

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New Belgian Code of Companies and Associations (Continued)

REGARDING PROOF OF LIABILITY

- ❖ As mentioned above, there is statutory confirmation of the “marginal assessment” theory
- ❖ In addition, an individual Board member may be released from liability where two conditions are both met :
 - ❑ No participation in a wrongful act, AND
 - ❑ Denunciation (of the impugned decision) in the minutes of the Board meeting

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LEGAL LIMITATIONS OF LIABILITY

- ❖ Limitation of liability relating to financial thresholds :
 - ❑ 125,000 EUR, 250,000 EUR, 1,000,000 EUR, 3,000,000 or 12,000,000 EUR, → depending on the annual turnover & balance sheet total of the AISBL
- ❖ Limitation applicable to the Board members & the persons entrusted with daily management
- ❖ Objective: better insurability of the risks

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New Belgian Code of Companies and Associations (Continued)

LEGAL LIMITATIONS ON LIABILITY

Maximum amount	Turnover	Total balance sheet
€ 125,000	<€ 350,000	and <€ 175,000
€ 250,000	<€ 700,000	and <€ 350,000
€ 1,000,000	<€ 9,000,000	or> € 4,500,000
€ 3,000,000	€ 9,000,000 - € 50,000,000	and € 4,500,000 - € 43,000,000
€ 12,000,000	≥ € 50,000,000	or≥ € 43,000,000

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EXCEPTIONS TO THE LEGAL LIMITATIONS

► Exceptions shall apply to, *i.a.* :

- ❖ Fraudulent intent or intent to cause damage
- ❖ Specific tax debts
- ❖ Unpaid social security contributions

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New Belgian Code of Companies and Associations (Continued)

PRACTICAL IMPLICATIONS

- ❖ Necessity to obtain D&O insurance contracts for the Board members (contact broker / insurance company)
- ❖ Request:
 - ❑ Specific insurance to fully cover potential D&O liability within the AISBL up to the applicable financial limits
- ❖ Each AISBL is unique, its statutes will have specific characteristics. AM LAW stands ready to assist if your AISBL would like assistance in assessing its current statutes against the new CC&A requirements
- ❖ We understand that so far as possible any necessary changes should be minimised

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Actions undertaken for update of the EFC Statutes

BELGIAN MATTERS

- Includes all legal aspects regarding the EFC registration in Brussels (in French), including:
 - ▣ Annual registration of accounts
 - ▣ Publications in the Moniteur Belge
 - Election of administrators
 - Modification of the Statutes
 - Modification of the legal seat
 - ▣ Publications in the Crossroad Bank for Enterprises (CBE)
 - ▣ Ultimate Benefit Owners (UBO) Register

BELGIAN MATTERS

- CorpoConsult will be able to assist us in modifying the EFC's Statutes to be in compliance with the CC&A (Appendix 3).
 - ▣ Establishing all necessary documents in French with a "non-official" translation in English.
 - ▣ Taking care of all administrative tasks regarding publications.
- **Estimated budget:** 1050€ without VAT.
- The functioning of the EFC will not change, statutes changes will be modified to fit new requirements.



Actions undertaken for update of the EFC Statutes (Continued)

NEXT STEPS



- Minutes of Board Meeting agreeing changes in statutes and invitation to Members for a General Assembly
- Minutes of General Assembly accepting new statutes and granting authority toCorpoconsult for publication formalities
- Establishment of new statutes, signed by at least 2 Board Members and submitted to the Clerk's office of the Commercial Court of Brussels along with necessary documents
- Publication forms & procedures

EDI Charter Activities

EDI Task Force

MARCH 2023

Arjan Mol/ Gareth Hinds/Andressa Trentin/
Marta Mohedano

Actions

1. Charter
2. Unconscious Biases
3. EFC EDI Survey
4. Cooperation with Elsevier
5. New TF member

EDI Charter Activities (Continued)

1. Charter



European Federation of Corrosion - Equality, Diversity and Inclusion Charter

Charter Statement

The European Federation of Corrosion (EFC) is committed to creating and sustaining a safe, welcoming, diverse and inclusive environment as it builds and supports a world-class corrosion science, engineering and technology community embracing academia, industries, research institutes and other stakeholders. Through interdisciplinary collaboration, network building, knowledge sharing and by celebrating a diversity of ideas, opinions, knowledge and people, reliable and sustainable corrosion management of products and assets of an advancing global society and economy will flourish.

Aims

We seek to further develop a dynamic and diverse pool of representatives and talent for the full scope of EFC activities. Equality, diversity and inclusion (EDI) are central to the core values of EFC and its community. We interpret 'community' broadly to include:

- Representatives of EFC Member Societies, Affiliate Members, Honorary Members and Branches

1. Charter

EFC Home Scientific Groups Events Awards Publications Young EFC **About us** Members

→ Member Login

Homepage / About us

About us

What is EFC?

EFC EQUALITY, DIVERSITY AND INCLUSION (EDI) CHARTER

The EFC EDI Charter states that the European Federation of Corrosion is committed to creating and sustaining a safe, welcoming, diverse and inclusive environment as it builds and supports a world-class corrosion science, engineering and technology community embracing academia, industries, research institutes and other stakeholders. Through interdisciplinary collaboration, network building, knowledge sharing and by celebrating a diversity of ideas, opinions, knowledge and people, reliable and sustainable corrosion management of products and assets of an advancing global society and economy will flourish.

[> more](#)

EDI Charter Activities (Continued)

2. Unconscious Biases

- Encourage EFC community to test (unconscious) Biases

 IAT (Implicit Association Test)

<https://lnkd.in/gEQvUFR>



Project Implicit

[Log In](#) [Take a Test](#) [About Us](#) [Learn More](#) [Technical Issues](#) [Contact Us](#) [Donate](#)

About Us

Project Implicit is a 501(c)(3) non-profit organization and international collaborative of researchers who are interested in implicit social cognition.

Project Implicit was founded in 1998 by three scientists – Dr. Tony Greenwald (University of Washington), Dr. Mahzarin Banaji (Harvard University), and Dr. Brian Nosek (University of Virginia). Project Implicit Health (formerly Project Implicit Mental Health) launched in 2011 and is led by Dr. Bethany Teachman (University of Virginia) and Dr. Matt Nock (Harvard University).

The mission of Project Implicit is to educate the public about bias and to provide a “virtual laboratory” for collecting data on the internet. Project Implicit scientists produce high-impact research that forms the basis of our scientific knowledge about bias and disparities.

Please visit <https://www.projectimplicit.net> to learn more about our team and the programs and services that we offer.

3. EFC EDI SURVEY



What about equality diversity and inclusion (EDI) in Corrosion?



Understand how corrosion professionals feel about the EFC network culture.



Fill an anonymous survey via:

<https://lnkd.in/d8DeWcgN>

Up to now 36 answers... let's gather more to have a better analysis!

EDI Charter Activities (Continued)

4. Cooperation with Elsevier D&I

- Marlene Silva, chief of Elsevier D&I Materials section
- Meeting 29.03.2023 to try to organise a POWER HOUR (maybe at Eurocorr??)
- Possible topics to discuss:
 1. Impostor syndrome
 2. Unconscious bias and stereotypes
 3. Glass ceiling
 4. Work-life balance

5. New Task Force Member

- The TF agreed to include as a new member Dr. Andressa Trentin (YEFC Board member, SM manager)



Implementation of new rules for STAC

ITEM 4.6

IMPLEMENTATION OF NEW RULES FOR STAC

S. Ritter, BoA Meeting 28.03.2023

Implementation of new rules by the STAC

Revised Bye-Laws and EDI Charter require some adjustments to the STAC → Extraordinary STAC meeting on March 22.

- New EFC Bye-Laws: The term of office of Chair and Vice -Chair is three years. Re -election by WP members is possible.
 - ▣ All WPs will hold a business meeting during EUROCORN 2023 where they will elect/confirm their Chair & Vice-Chair and the three-years term for them will start on 01.01.2024.
- Specific EFC targets according to the EDI Charter (in 3 -5 years): Increase gender diversity (to at least 30% female) among members of the STAC. Increase gender diversity (to ~50% female) among WP Chairs and Vice -Chairs.
 - ▣ All WPs need to have a Vice-Chair at/after EUROCORN 2023.
- The WP sections on the EFC website will be improved.
- The STAC Chair (& Scientific Secretary) will try getting 50% reduction of conference fee (or free 1 -day tickets) for some keynote lecturers at future EUROCORNs.



EFC Awards 2023

ITEM 4.7

EFC AWARD WINNERS 2023

S. Ritter, BoA Meeting 28.03.2023

European Corrosion Medal 2023

- **2023 European Corrosion Medal recipient:**

Dr. Michael ROHWERDER,
Max-Planck-Institut für Eisenforschung,
Düsseldorf, Germany



- **Jury members:** Stefan Ritter, Rajan Ambat
Christine Blanc, Wolfram Fürbeth



EFC Awards 2023 (Continued)

EFC Young Scientist Grant 2023

□ 2023 Young Scientist Grant recipients:

Applicant	Co-applicant(s)	Topic
Ms. Esther López Martínez Universidad Complutense de Madrid, Spain	Dr. João Tedim University of Aveiro, Portugal	Hybrid coatings PEO/polymer with inhibitors - Surface modification of additively manufactured Mg alloys with active protective PEO coatings
Mr. Jonathan Apell TU Chemnitz & FSU Jena, Germany	Prof. Christine Geers & Prof. Jan Froitzheim Chalmers University of Technology, Sweden	Qualitative and quantitative influence of water vapor on oxidation of Co-Cr-Fe-Mn-Ni-Si complex concentrated alloys

□ 2 applications received

□ **Jury members:** Stefan Ritter, Tomáš Prošek, Gareth Hinds

EUROCORR Travel Grant for Young Corrosionists 2023

□ 2023 Travel Grant recipients:

□ **Aleyna Bayatlı**, Konya Technical University, Turkey
Topic: *Corrosive Behavior Investigation of Decorative Physical Vapor Deposited Mild Steel in Different Media*

□ **Ana Carolina Santa Chalarca**, Metropolitan Institute of Technology, Colombia
Topic: *Atmospheric corrosion of carbon steel and galvanized steel: one-year exposure in Valle de Aburrá, Colombia*

□ **Remark:** Only 2 grants awarded (instead of 3), but Ms. Chalarca will receive 500.- € extra due to expensive flight ticket.

□ 7 applications received (from Turkey, Saudi Arabia, Colombia, Italy (2x), Greece, India)

□ **Jury members:** Stefan Ritter, Noemie Ott, Patrick Keil



EFC Awards 2023 (Continued)

Honorary Fellow of the EFC 2023

□ **2023 Honorary Fellow Award recipients:**

- **Prof. Wolfram FÜRBETH,**
DECHEMA Research Institute, Germany



- **Prof. Stephen Jeremy PATERSON**
Materials & Corrosion Adviser at Arbeadie Consultants, UK



□ **Jury members:**

Tomáš Prošek, Stefan Ritter, Francois Ropital,
Elisabeth Szala, Patrick Keil, Marta Mohedano



HONORARY TREASURER'S REPORT TO BOA (MARCH 2023)

The enclosed finance report covers draft results for 2022, forecast for 2023 and proposed budget for 2024.

Draft results for 2022 (annex 1)

Results for 2022 are shown in Annex 1. BoA members should note that it is likely we might receive additional invoices relating to 2022 expenditure and therefore 2022 results are subject to change.

At the moment EFC draft results show an operating surplus before depreciation charge of €51,232 and an overall surplus of €47,232.

During 2022 EFC received €58,355 in membership subscriptions, details of which can be seen in Annex 3. Following successful return of physical EUROCORN event in Berlin, EFC received €55,796 in respect of Berlin EuroCorr levy and further €5,731 in respect of ICCA conference levy.

After 2 years most of the regular EFC expenditure also returned, with some meetings and EFC support for various events and activities resuming.

Forecast for 2023 (annex 2)

2023 EFC budget was agreed by the General Assembly and Annex 2 shows changes to the expected 2023 income and expenditure.

Most of expenditure items were adjusted for inflationary increase, while we expect EFC income to remain fairly stable. As a result, it is expected that EFC will end 2023 with operating surplus of €25,600 before depreciation and President's extraordinary expenditure allowance.

Of course, COO recruitment will have significant impact on EFC operations in 2023. As the salary and associated costs are not yet known, those lines have been left blank until COO salary and other allowances are agreed.

Budget for 2024 (annex 2)

Budget for 2024 is also shown in Annex 2. This budget follows normal pattern for EFC operating year. It is however our intention to develop 2024 budget with the new EFC COO and significant changes to budget are therefore likely. BOA members will be asked to attend additional short meeting in May to approve 2024 budget, in order to present to General Assembly in June.

2022 subscription fees (annex 3)

Status of 2022 membership subscriptions is shown in Annex 3. BOA members are reminded that any society experiencing financial difficulties and wishing to propose payment plan, should contact EFC Presidential team.

Julija Bugajeva
EFC Honorary Treasurer
27 February 2023

HONORARY TREASURER'S REPORT TO BOA (MARCH 2023) (Continued)**EUROPEAN FEDERATION OF CORROSION**

Treasurer's report

Income and expenditure account for the year ended 31 December 2022**Annex 1 - Page 1**
Page I

	2022 budget		2022 results		2021 results	
	€	€	€	€	€	€
Income						
Net subscriptions receivable	55 000		58 355		53 795	
Eurocorr & conference levy	45 000		61 527		26 274	
Training course labelling	0		0		1 100	
Publishing income	3 000		3 691		4 588	
Total	103 000		123 573		85 756	
Expenditure						
Membership services						
Science secretary fee & travel costs	10 000		7 500		7 500	
Support for working parties	4 000		0		700	
Newsletter fee & Editor's fee	10 000		13 658		8 000	
Website support	7 000		7 000		7 000	
Medals and awards	6 500		5 286		3 203	
		37 500		33 444		26 403
Membership/product development growth						
Publicity	500		1 779		0	
EFC international activities	2 000		902		0	
EuroCorr tickets paid for by EFC			4 035			
Young EFC expenses	4 000		2 742		740	
President's dinner at Eurocorr	3 000		4 983		0	
		9 500		14 441		740
International visibility						
NACE participation costs	2 000				0	
World Corrosion Organisation	3 000		4 151		3 179	
International Union of Chemistry	50		0		44	
		5 050		4 151		3 223

HONORARY TREASURER'S REPORT (Continued)**EUROPEAN FEDERATION OF CORROSION**

Treasurer's report

Income and expenditure account for the year ended 31 December 2022**Annex 1 - Page 1**
Page II

	2022 budget		2022 results		2021 results	
	€	€	€	€	€	€
Administrative costs						
Paris secretariat fee & travel costs	11 000		12 510		7 950	
Advisory committee meeting costs	1 000		0		0	
Honorary Treasurer travel costs	1 500		1 022		0	
Managing officer fee & travel costs	0		0		5 713	
Solved platform	0		3 000		5 990	
PO Box in Brussels	1 500		1 394		1 167	
Legal & professional fees in Belgium	5 000		2 034		3 670	
		20 000		19 961		24 490
Other costs / (income)						
Sundry expenses	100		10		0	
Bank charges	150		335		80	
		250		345		80
Total costs		<u>72 300</u>		<u>72 342</u>		<u>54 936</u>
Operating surplus/(deficit)		<u>30 700</u>		<u>51 232</u>		<u>30 821</u>
Strategic actions						
Development of training courses	10 000		0		0	
Depreciation charge	4 000		4 000		4 000	
President's extraordinary expenditure allowance	5 000					
Contingency for administration support	10 000					
		29 000		4 000		4 000
Overall surplus/ (deficit) for the year		<u>1 700</u>		<u>47 232</u>		<u>26 821</u>
Surplus brought forward		366 995		366 995		340 174
Surplus carried forward		<u>368 695</u>		<u>414 226</u>		<u>366 995</u>

HONORARY TREASURER'S REPORT (Continued)**EUROPEAN FEDERATION OF CORROSION**

Treasurer's report

Balance sheet as at 31 December 2022 and 2021**Annex 1 - Page 2**

	Note	Balance at 31/12/2022 €	Balance at 31/12/2021 €
Fixed assets			
Website	(1)	9 333	13 333
		<u>9 333</u>	<u>13 333</u>
Current assets			
Debtors	(2)	1 690	6 000
VAT account balance		2 144	1 300
Bank balance		445 039	392 158
		<u>448 872</u>	<u>399 458</u>
Current liabilities			
Creditors and accruals	(3)	39 954	41 772
Net assets		<u>418 251</u>	<u>371 020</u>
 General fund		 414 226	 366 995
Education fund		4 025	4 025
Total funds		<u>418 251</u>	<u>371 020</u>

HONORARY TREASURER'S REPORT (Continued)**EUROPEAN FEDERATION OF CORROSION**

Treasurer's report

Notes to the financial statements for the year ended 31 December 2022**Annex 1 - Page 3**

	2022	2021
	€	€
1) Fixed assets		
Website cost	20 000	20 000
Depreciation charge brought forward	(6 667)	(2 667)
Depreciation charge for the year	(4 000)	(4 000)
Website value at 31.12.2022 / 31.12.2021	<u>9 333</u>	<u>13 333</u>
2) Debtors		
2022/21 income received after 31.12.2022/21	1 690	6 000
	<u>1 690</u>	<u>6 000</u>
3) Creditors and accruals		
Paris secretariat fees and expenses	10 920	7 950
Legal fees in Belgium	188	2 500
WCO 2020 & 2021 fee		6 179
Grants & prizes awarded - to be claimed	1 500	1 500
IOM3 creditor account	3 055	842
PO box fee	150	257
Science Secretary costs	7 500	7 500
Website costs	7 000	7 000
Newsletter costs	9 598	8 000
IUPAC 2021 fee	44	44
	<u>39 954</u>	<u>41 772</u>

HONORARY TREASURER'S REPORT (Continued)

EUROPEAN FEDERATION OF CORROSION
Budget for 2023-2024

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 Treasurer's report
Annex 2 - Page 1
 Page I

	2022 results <i>Berlin EUROCORN</i>		2023 budget <i>approved by GA</i>		2023 forecast <i>Brussels EUROCORN</i>		2024 budget <i>Paris EUROCORN</i>	
	€	€	€	€	€	€	€	€
Income								
Membership subscriptions	58 355		55 000		58 000		60 000	
EUROCORN & conference levy	61 527		50 000		55 000		60 000	
CSCP grant for Young Scientist Award	0		1 500		1 500		1 500	
Training course labelling	0		0		600		0	
Publishing income	3 691		3 000		3 500		3 500	
Total	123 573		109 500		118 600		125 000	
Expenditure								
Membership services								
Science secretary fee & travel costs	7 500		11 000		11 000		11 000	
Support for working parties	0		4 000		4 000		4 000	
Newsletter fee & Editor's fee	13 658		11 500		14 000		14 000	
Website support	7 000		7 000		7 000		7 000	
Medals and awards	5 286		6 500		6 500		6 500	
	33 444		40 000		42 500		42 500	
Membership/product development growth								
Publicity costs	1 779		500		500		500	
International activities/ EuroCorr support	4 035		2 000		3 000		4 500	
Young EFC activities	3 532		4 000		6 000		6 000	
President's dinner at EUROCORN	4 983		3 500		4 500		5 000	
	14 441		10 000		15 500		16 000	

HONORARY TREASURER'S REPORT (Continued)

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Treasurer's report
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Page II

EUROPEAN FEDERATION OF CORROSION
Budget for 2023-2024 (Continued)

	2022 results <i>Berlin EUROCORR</i>		2023 budget <i>approved by GA</i>		2023 forecast <i>Brussels EUROCORR</i>		2024 budget <i>Paris EUROCORR</i>	
	€	€	€	€	€	€	€	€
International visibility								
NACE participation costs	0		2 000					
World Corrosion Organisation	4 151		3 200		3 500		3 500	
International Union of Chemistry	0		50		50		50	
		4 151		5 250		3 550		3 550
Administrative costs								
Paris secretariat fee & travel costs	12 510		12 000		12 000		12 000	
Advisory committee meeting costs	0		1 000		0		0	
Honorary Treasurer travel costs	1 022		1 000		1 000		1 000	
Directors & Officers Insurance					745		750	
Solved platform	3 000		3 000		3 000		3 000	
PO Box in Brussels	1 394		1 500		1 500		1 500	
Legal & professional fees in Belgium	2 034		6 000		6 000		6 000	
		19 961		24 500		24 245		24 250
Other costs								
Miscellaneous expenses	10		100		100		100	
Bank charges	335		150		350		350	
		345		250		450		450
Total costs		72 342		86 000		86 245		86 750
Operating surplus/(deficit)		51 232		29 500		32 355		38 250

EUROPEAN FEDERATION OF CORROSION
Budget for 2023-2024 (Continued)

HONORARY TREASURER'S REPORT (Continued)

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Treasurer's report
Annex 2 - Page 3
Page III

	2022 results <i>Berlin EUROCRR</i>	2023 budget <i>approved by GA</i>	2023 forecast <i>Brussels EUROCRR</i>	2024 budget <i>Paris EUROCRR</i>
Strategic actions				
Depreciation charge	4 000	4 000	4 000	4 000
President's extraordinary expenditure allowance		5 000	5 000	5 000
Contingency for administration support		16 000		
COO salary & travel allowance		45 000		
COO set up costs (IT, legal, etc)		10 000		
	4 000	80 000	9 000	9 000
Overall surplus/(deficit) for the year	47 344	(48 500)	23 355	29 250
Surplus brought forward	366 995	414 338	414 338	437 693
Surplus carried forward	414 338	365 838	437 693	466 943

HONORARY TREASURER'S REPORT (Continued)**Appendix 9 - Page 9****HONORARY TREASURER'S REPORT (Continued)****Appendix 9 - Page 10****EUROPEAN FEDERATION OF CORROSION
STATUS OF 2022 SUBSCRIPTIONS****Treasurer's report
Annex 3
Page 1**

NUMBER	SOCIETY	COUNTRY	Fees 2022	Arrears b/fwd	Received 2022	Write off	Owing	Type of member	Comments
			€	€	€	€	€		
1	The Austrian Society of Metallurgy & Materials	Austria	1 690,00		1 690,00		0,00	Regular	
5	Finnish Corrosion Society	Finland	845,00		845,00		0,00	Regular	50% reduction in 2022-23
6	CEFRACOR	France	1 690,00		1 690,00		0,00	Regular	
8	GfKORR	Germany	1 690,00		1 690,00		0,00	Regular	
9	DECHEMA eV	Germany	1 690,00		1 690,00		0,00	Regular	
10	Associazione Italiana di Metallurgia AIM	Italy	1 690,00		1 690,00		0,00	Regular	
15	Norsk Korrosjonsteknisk Forening	Norway	1 690,00		1 690,00		0,00	Regular	
17	Sociedade Portuguesa de Materiais	Portugal	1 690,00		1 690,00		0,00	Regular	
19	Swedish Corrosion Institute	Sweden	1 690,00		1 690,00		0,00	Regular	
21	SGO-SST	Switzerland	1 690,00		1 690,00		0,00	Regular	
22	Institute of Corrosion	UK	1 690,00		1 690,00		0,00	Regular	
23	The Institute of Materials, Minerals and Mining	UK	1 690,00		1 690,00		0,00	Regular	
25	Croatian Society for Materials Protection	Croatia	1 690,00		1 690,00		0,00	Regular	
26	Czech Association of Corrosion Engineers	Czech Republic	1 690,00		1 690,00		0,00	Regular	
28	Hungarian Corrosion Society	Hungary	1 690,00		1 690,00		0,00	Regular	
30	Polskie Stowarzyszenie Korozyjne	Poland	1 690,00		1 690,00		0,00	Regular	

HONORARY TREASURER'S REPORT (Continued)**EUROPEAN FEDERATION OF CORROSION
STATUS OF 2022 SUBSCRIPTIONS**

Appendix 9 - Page 10
Treasurer's report
Annex 3
Page 2

NUMBER	SOCIETY	COUNTRY	Fees 2022	Arrears b/fwd	Received 2022	Write off	Owing	Type of member	Comments
			€	€	€	€	€		
32	Institute of Metals and Technologies	Slovenia	1 690,00		1 690,00		0,00	Regular	
33	Ukrainian Corrosion Society	Ukraine	0,00				0,00	Regular	free of charge in 2022
37	ANTI-KOR - Int. Sci. & Educ. Corr. Centre	Russia	0,00				0,00	Regular	suspended in 2022
38	The Corrosion Association	Turkey	1 690,00	3 380,00	1 690,00	3 380,00	0,00	Regular	In financial difficulty, agreed to pay 2022 fees onwards
43	Gdansk University of Technology	Poland	1 030,00				1 030,00	Affil U/RO	
44	NACE Europe	Europe	1 690,00		1 690,00		0,00	Regular	
47	Oerlikon Metco Europe GmbH	Germany	1 550,00				1 550,00	Affil Company	
49	Stopaq BV	The Netherlands	1 550,00		1 550,00		0,00	Affil Company	
51	Bond voor Materialenkennis	The Netherlands	1 690,00		1 690,00		0,00	Regular	
54	ATV-SEMAPP	Denmark	1 690,00		1 690,00		0,00	Regular	
55	The Australasian Corrosion Association Inc	Australia	1 690,00		1 690,00		0,00	Regular	
57	APCE	Italy	1 690,00		1 690,00		0,00	Regular	
59	VOM vzw	Belgium	1 690,00		1 690,00		0,00	Regular	
60	SOCIEMAT	Spain	1 690,00		1 690,00		0,00	Regular	
62	Water Technologies Laboratory Ltd	Russia	0,00				0,00	Affil Company	suspended in 2022
63	National Institute for Nuclear Science and Technology	France	1 030,00	2 060,00			3 090,00	Affil U/RO	
64	Chinese Society for Corrosion and Protection (CSCP)	China	1 690,00		1 690,00		0,00	Regular	

**EUROPEAN FEDERATION OF CORROSION
STATUS OF 2022 SUBSCRIPTIONS**

HONORARY TREASURER'S REPORT (Continued)

Appendix 9 - Page 11
Treasurer's report
Annex 3
Page 3

NUMBER	SOCIETY	COUNTRY	Fees 2022	Arrears b/fwd	Received 2022	Write off	Owing	Type of member	Comments
			€	€	€	€	€		
65	fkks-Fachverband Kathodischer Korrosionsschutz e.V	Germany	1 690,00		1 690,00		0,00	Regular	
67	Expartech BVBA	Belgium	0,00				0,00	Affil Company	resigned from membership
68	CIDETEC	Spain	1 030,00		1 030,00		0,00	Affil U/RO	
69	Chongqing Wujiu Periodicals Press	China	1 550,00		1 550,00		0,00	Affil Company	
70	Duvine Ltd.	UK	1 550,00	2 850,00			4 400,00	Affil Company	
71	Helmut Fischer GmbH	Germany	1 550,00		1 550,00		0,00	Affil Company	
72	Trenton Europe	France	1 550,00	3 100,00	1 550,00	3 100,00	0,00	Affil Company	joined as exhibitor for 2020 EUROCORR
73	Vereniging Industrieel Oppervlaktebehandelend Nederland (Association ION)	The Netherlands	1 690,00		1 690,00		0,00	Regular	
74	Integrated Global Services	Czech Republic	1 550,00		1 550,00		0,00	Affil Company	
75	OLI Systems, Inc.	USA	1 550,00	3 100,00			4 650,00	Affil Company	
76	LBBC Baskerville	UK	0,00				0,00	Affil Company	resigned from membership in 2022
77	C Cube	Netherlands	1 550,00				1 550,00	Affil Company	will pay in March 2023
78	AkzoNobel	UK	1 550,00		1 550,00		0,00	Affil Company	
79	Heggel	Germany	1 550,00		1 550,00		0,00	Affil Company	
			66 615,00	14 490,00	58 355,00	6 480,00	16 270,00		

Young EFC Activities Report

YEFC activity report

BoA meeting – March 2023



More infos in the Appendices

1. **YEFC activities for Eurocorr2023**
2. **Get to know the corrosion fighters**
3. **Women in corrosion**
4. **YEFC career webinar series**
5. **Young EFC-Elsevier webinar series**
6. **Science communication**
7. **Corrosion Awareness Day**
8. **Others**
9. **Budget 2023**

Young EFC Activities Report (Continued)

1. YEFC activities for Eurocorr2023

Noémie Ott

EUROCORR THE ANNUAL CONGRESS
OF THE EUROPEAN
FEDERATION OF CORROSION

- **Annual meeting** on Tuesday evening followed by a get-together event for early career corrosionists
- **YEFC plenary lecture** on Wednesday morning
 - **Viachesla Shkirskiy (Université Paris Cité, France)**, winner of the 3M plenary lecture competition
- Oral presentation awards
 - **Two oral presentation prizes**, recognizing outstanding **communication skills** of early career corrosionists will be awarded
 - Encourage your collaborators to participate – deadline is **July 28th**



2. Get to know the corrosion fighters

Claudia Martinez

- Give visibility to the winners of EFC awards and attract young corrosionists to apply for EFC prizes/grants.
- Short interviews posted on a **LinkedIn** EFC website

Young EFC Activities Report (Continued)

3. Women in corrosion

Andressa Trentin

- "You cannot be what you cannot see"
- WiC **celebrates women working in corrosion** and in general, in STEM-related field in relation to the **International Day of Women in Science** on February 11th
- For the 3rd edition, more than 20 videos submitted and regularly shared on the EFC LinkedIn in February



4. YEFC career webinar

Noémie Ott

- Overview about the diversity of careers within the corrosion community
- After two webinars dedicated to academic pathways, this year focuses on careers in industry
- On March 17th, we welcomed **Elizabeth Szala** and **Carolina Schneiker** (~ 30 participants)
- Past webinars can be found on the YEFC Youtube channel  **YouTube** and on our website



Young EFC Activities Report (Continued)

5. Young EFC-Elsevier webinar series

Marta Mohedanq Maryna Taryba and Aytac Yilmaz

- **Series of webinar Elsevier (Corr. Sci.)- Young EFC** based on Advanced Paper Writing
- Editors of Corrosion Science: Prof. Arjan Mol and Prof. Dawei Zhang share their knowledge and experience
- **How to review a paper** in October 26th 2022 (~ 30 participants)



Upcoming:

- **How to share and promote your article** on April 12th 2023

6. Science communication

Can Özkan and Noémie Ott

- New initiative aims at offering **science communication education and training**
- Three focuses:
 - ▣ Mastering Scientific Poster Design
Mike Morrison on April 6th
 - ▣ How to **become a better communicator** (oral presentation and proper use of visual aids)?
Barry Fitzgerald mid of May
 - ▣ **Improve self-promotion** (use of social media, ...)
Andrew Akbashey end of June



Young EFC Activities Report (Continued)

7. Corrosion Awareness Day

Task Force led by Leonardo Bertolucci

- **April 24th is corrosion awareness day**
- In 2022, 21 activities (photo competition, lectures, ...) were registered from 19 countries to **spread the awareness of corrosion** in our societies and industries
- We encourage you to join our fourth edition – register your activities before April 15th



8. Others

- Invitation to give a talk on the YEFC activities on April 19th, 2023 at PRAKTIKOR2023 (Ostróda, Poland)
- Advisor in the CORmentor program
- Contribution to EFC summer school organization
- Contribution to the EFC newsletter, summarizing the YEFC activities
- Active diffusion of news and advertisement of events (conferences, doctoral schools) with the YEFC network
- Rebranding of the YEFC website
- Participation in the EFC virtual meetings
- Regular YEFC board meetings
- Promoting the use of the EFC Hub
- Looking for sponsors to support our activities

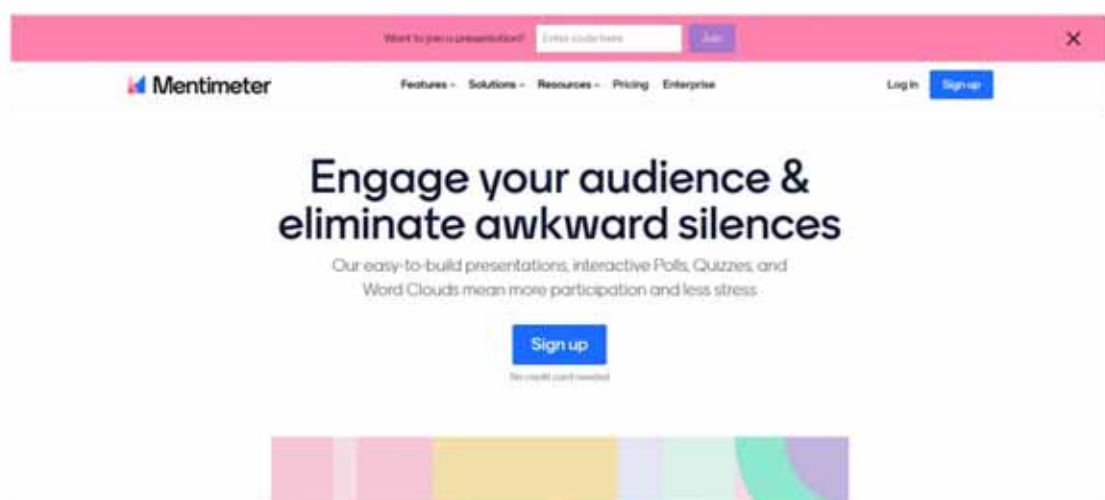
Young EFC Activities Report (Continued)

9. Budget and planed expenses 2023

	Income	Expense	Item
Income	€ 5,500		4000 € allocated by BoA + 1500 € underspend of last year
planed		€ 790	Eurocor2023 – Registration fees for one YEFC board member
planed		€ 1,500	Eurocor2023 – YEFC Annual meeting get together event
planed		€ 450	Eurocor2023 – flyer, goodies
planed		€ 500	EFC summer school event
expense		€ 208	PRAKTIKOR – YEFC activities promotion
planed		€ 1,872	Science communication workshops (Barry Fitzgerald)
planed		€ 170	Mentimeter (interactive tools)
Remaining Budget 2023		€ 10	

10. Additional tool: Mentimeter

- Do not hesitate to contact us if you want to use it for your events!



Social Media Report

Social Media

MARCH 2023

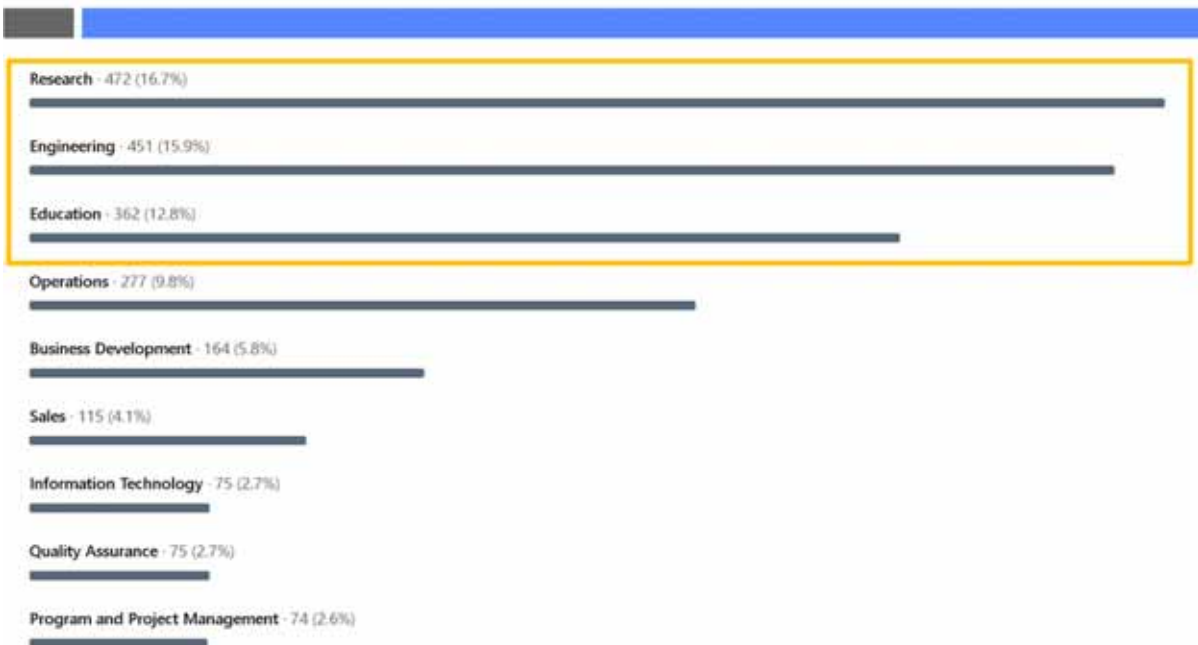
Managers: Andressa Trentin / Marta Mohedano

1. Followers



Social Media Report (Continued)

1. Followers



3. Content

- Visibility to EFC / YEFC Actions: Awards, WP, CAD, Women in Corrosion, webinars...
- Support to Eurocorr (in coordination with local organisers)



Social Media Report (Continued)

3. How to do it?



- Communication channel by email:

socialmedia@efcweb.org

EFC Book Series

EFC BOOK SERIES

R. Bender, BoA Meeting 28.03.2023

Planned Publications in 2023

Corrosion Management of Seawater Cooling Systems

- ▣ 1st Edition - September 1, 2023
- ▣ Edited by: Francois Ropital
- ▣ ISBN: 978-0-443-15235-1

Corrosion Modelling with Cellular Automata

- ▣ 1st Edition - September 1, 2023
- ▣ Edited by: Damien Feron, Di Caprio Dung
- ▣ ISBN: 978-0-443-13786-0



EFC Book Series (Continued)

EFC Book Series: in preparation

- 1st edition: „Bridging the gap: corrosion science for heritage contexts“ (Delphine Neff, WP21) – under review
- 1st edition: „Corrosion resistant low alloy structural steels“ (Xiaogang Li in cooperation with WP 6&8) – draft written
- 1st edition: „Electronics Use in Harsh Environments: Challenges and Perspectives “ (Rajan Ambat, Nando Kaminski, Bálint Medgyes) contract signed



EFC Book Series: in preparation

- 1st edition: „Recent advances made on the understanding of carbon steel corrosion mechanisms in marine media“ (from WP9) – work ongoing
- Revised edition Vol. 16: „Carbon steel cracking in oil & gas“ (from WP13) – only minor revisions expected, work ongoing
- 1st edition: „Corrosion and low carbon energies“ (Damien Feron from EFC-WCO workshops in 2020) – in preparation
- 4th edition Vol. 55: „Corrosion under insulation“ (Gino de Landtsheer, WP 15) – revision of 3rd ed. planned for 2023/2024



EFC Newsletter



MARCH 2023

efcweb.org

WHAT DOES THE FUTURE HOLD FOR THE EFC NEWSLETTER?

NEW VISION

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

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INSIDE EFC NEWSLETTER

[WHAT HAS CHANGED IN THE NEWSLETTER?](#)
[THE INTRODUCTION OF A MAGAZINE AESTHETIC](#)
[ENSURING WRITING IS CLEAR AND EASY TO READ](#)
[PRESENTING TECHNICAL ARTICLES CLEARLY](#)
[THE FUTURE](#)

WHAT HAVE I INTRODUCED TO THE EFC NEWSLETTER?

DAN MOBBS HAS PRODUCED FOUR EDITIONS OF THE NEWSLETTER TO DATE



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DAN MOBBS EDITOR

VIRTUAL ONLINE BOA MEETING

TUESDAY 28 MARCH 2023

* EVOLVE
NEWSLETTER
CONTENT

*INTRODUCE
MAGAZINE
AESTHETIC

*ENSURE
WRITING IS
CLEAR TO READ

*PRESENT
TECHNICAL
ARTICLES CLEARLY

* [LINKS](#)

EFC Newsletter (Continued)

Evolve Newsletter Content



*** EVOLUTION NOT REVOLUTION**

*** INTRODUCE THE PEOPLE BEHIND THE FEDERATION**

*** INTRODUCE JOURNALISTIC STANDARDS**

*** GIVE ARTICLES STYLE TO MATCH THE STRENGTH OF THE CONTENT**

Introduce Magazine Aesthetic



*** THE LOOK IS CENTRAL TO ANY MAGAZINE'S APPEAL**

*** IT HAS TO BE A WELCOMING DESIGN**

*** A MORE PROFESSIONAL APPROACH**

*** CLEAR HEADLINES AND IMAGES**

EFC Newsletter (Continued)

Ensure Writing Is Clear to Read



*** CLARITY IS
CRUCIAL**

*** ENSURE
HEADLINE
INTRODUCES OR
ENTICES**

*** MAKES SURE
OPENING LINE
DRAWS IN READER**

*** THE WRITING
AND DESIGN
SHOULD MAKE
PEOPLE READ ON**

Present Technical Articles Clearly

*** TECHNICAL
ARTICLES ARE
DIFFERENT**

*** ENSURE
HEADLINE IS
DESCRIPTIVE**

*** ONLY THE
GRAMMAR IS
CHANGED**

*** ACCURACY IS
ACHIEVED WITH
THE INVALUABLE
HELP OF INES**



What Does the Future Hold?

[illegible]

- * SO, WHAT DOES THE FUTURE HOLD?**
- * CONTINUE TO ADAPT AND EVOLVE THE PROFESSIONAL APPEARANCE OF THE MAGAZINE**
- * BROADEN THE NEWSLETTER READERSHIP**
- * ANY QUESTIONS?**

EFC Publications

Meeting of the Board of Administrators

March 28, 2023

EFC Publications (EFC Meeting of the BoA)

Publication in the five EFC Journals

These journals are: “Materials and Corrosion”, “Corrosion Engineering, Science and Technology (CST)”, “Matériaux et Techniques”, “Ochrona przed Korozją” (Corrosion Protection), “Koroze a ochrona materiálu” (Corrosion and Material Protection).



EFC Publications (Continued)

EFC Publications (EFC Meeting of the BoA)

Publication in the five EFC Journals



EFC Publications (EFC Meeting of the BoA)

Publication in the three EFC Journals



EUROCORR 2022 Final Report

EUROCORR 2022 Final Report (Continued)**Delegates Statistic**

	Target numbers	Actual numbers
Committee Members, etc. (Invited)	40	32
Invited Speakers	5	5
EFC Member Delegates	450	226
Non-Member Delegates	450	304
Students	190	237
Day tickets		10
Accompanying Persons		9
Free participation		7
Exhibitors	50	32
Total:	1.181	862

Total number of complimentary registrations of registrations without income (and exhibitors)

85

Finances

Number for chargeable tickets: 767 delegates

EUROCORR LEVY (Subject to a minimum of 25,000 euros)
(without VAT, DECHEMA charged no VAT on conference registration):

For EUROCORR 2022: 10 % of total fees paid by delegates 557.955 €

10 % = 55.796 € Total Sum: 55.796 € - 4.035 € = 51.761 €



3



4

EUROCORR 2022 Final Report (Continued)

Paper Statistics

Abstracts submitted	Programme (37 sessions)
Total number: 684 • Lectures: 593 • Posters: 91	Total number of contributions: 616 • Plenary lectures: 4 • Lectures: 496 • Posters: 92 • Last minute posters: 24

Highest number of contributions (abstracts submitted):

Session:

- WP14 - Coatings: 74 (97)
- WP6 & 8 - Corrosion Mechanisms, Methods and Modelling (3M): 94 (96)
- WP13 - Corrosion in Oil & Gas Production: 33 (39)
- WP4 - Nuclear Corrosion: 32 (37)

Joint Session:

- Hydrogen Embrittlement in Atmospheric Exposure Conditions (WP5, WP17, WP22 & WP25): 13(16)

Workshop:

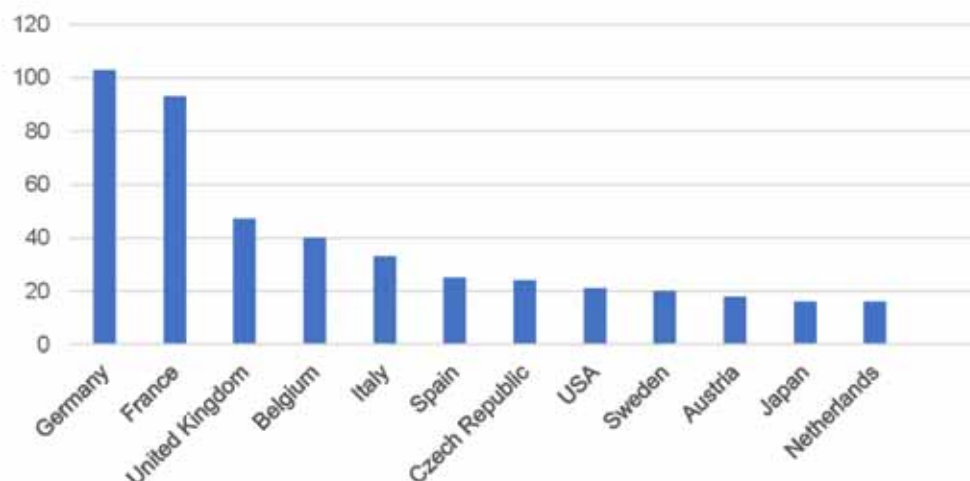
- Corrosion of Medical Implants and Devices: 20 (17)



5

Paper Statistics

No. of contributions (lectures and posters) by country



6

EUROCORR 2022 Final Report (Continued)

Delegates Feedback

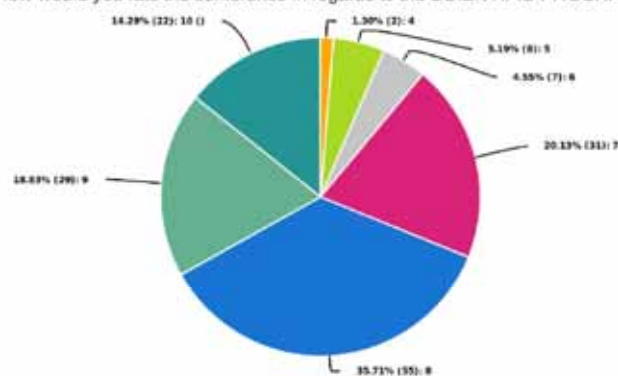
Suggestions for improving the conference

- Try to attract industry even more. An additional session for more industrial applications would be nice.
- More field and case related papers in addition to the scientific papers.
- More practical tools. How can the industry take advantage of the fundamental research which is presented?
- More involvement of exhibitors and enhancing of the exposition area
- Workshops and career seminars for young corrosionists can be organized.
- To become international by including members in the organizing/scientific committees from outside Europe
- Publish a **proceeding** of the conference with all the presentations in the form of papers.
- Sometimes, having so many themes at the same moment is limiting the chance to attend to all the speeches: Option to watch presentations afterwards when not possible to attend
- It was sporty to change rooms within different working groups during one block. Therefore it 'd be better, if there was a small break of 5 Minutes between the presentations
- Ensure dates in future are in September not August
- The conference fee should be lower
- There should be options for 1 or 2 day registration



7

2a. How would you rate the conference in regards to the SCIENTIFIC PROGRAMME?



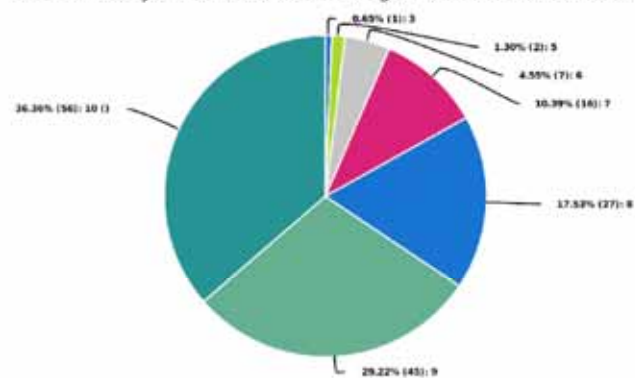
0 = poor
10 = excellent



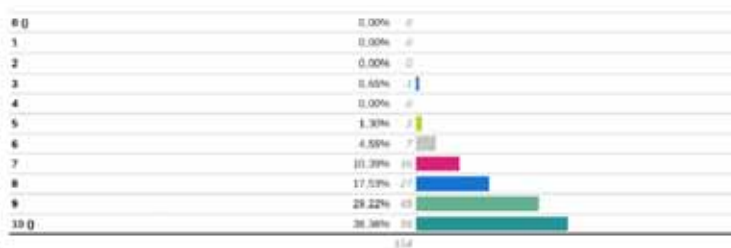
8

EUROCORR 2022 Final Report (Continued)

2b. How would you rate the conference in regards to the ORGANISATION?

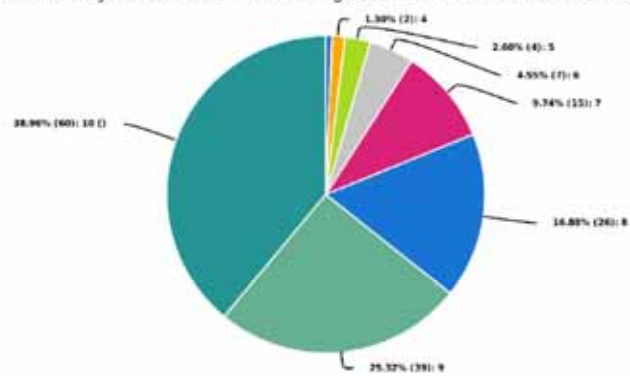


0 = poor
10 = excellent



9

2c. How would you rate the conference in regards to the CONFERENCE LOCATION?



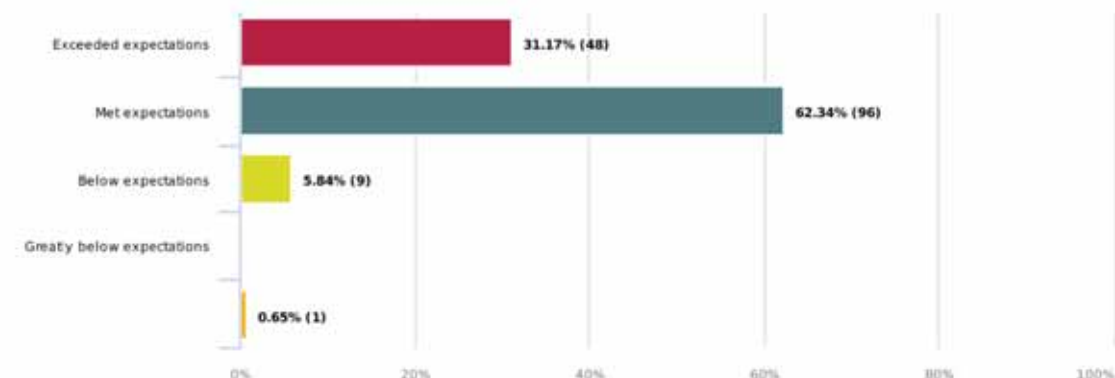
0 = poor
10 = excellent



10

EUROCORR 2022 Final Report (Continued)

Did the event meet your expectations?



Exceeded expectations	31.17%	48	
Met expectations	62.34%	96	
Below expectations	5.84%	9	
Greatly below expectations	0.00%	0	
	0.65%	1	
154 (Number of participants who gave feedback)			



11

**Thank you
for your attention**

Andreas Förster
Executive Director

DECHEMA e.V.
Theodor-Heuss-Allee 25
60486 Frankfurt am Main
Tel. +49 69 7564-409
E-Mail: andreas.foerster@dechema.de



EUROCORR 2023: Progress with Arrangements


27-31 AUGUST 2023
BELGIUM, BRUSSELS

The annual event of the European Federation of Corrosion
EUROCORR2023

Driving corrosion prediction and protection towards a circular economy

SQUARE – BRUSSELS MEETING CENTRE

SAVE THE DATE

EUROCORR
AUGUST 27-31, 2023 BELGIUM BRUSSELS
THE ANNUAL CONGRESS OF THE EUROPEAN FEDERATION OF CORROSION

WWW.EUROCORR2023.ORG

Organized by:

- EFC** EUROPEAN FEDERATION OF CORROSION
- VUB** Vrije Universiteit Brussel
- VOM** VEROENIGING VAN ONDERZOEKERS IN MATERIE VAN CORROSIEMATERIE
- UMONS**
- MATERIA NOVA**
- DECHEMA**



Driving corrosion prediction and protection towards a circular economy

EUROCORR
AUGUST 27-31, 2023 BELGIUM BRUSSELS
THE ANNUAL CONGRESS OF THE EUROPEAN FEDERATION OF CORROSION



Academia
degradation mechanisms with highly advanced tools

- Mechanism of degradation of a subsystem
- Measurements in infinite solutions not directly linked with the real case
- Kinetics in ideal systems

WWW.EUROCORR2023.ORG



EUROCORR 2023 Brussels
Link between Academia and Industry

- Measuring, Modelling and Monitoring
- Relevant Environments
- Circular economy and transition in the society



Industry
reliable corrosion prediction

- Reduced cost
- Better information about degradation mechanism
- Better information about the kinetics
- Ready for the digital twin

EUROCORR 2023: Progress with Arrangements (Continued)**LOCAL COMMITTEE****Prof. Marjorie Olivier (UMONS)****Dr. V. Vitry (UMONS)****Dr. Noémie Ott
(Young EFC)****Dr M. Poelman (Materia Nova)****Veerle Fincken (VOM)****Prof. Iris De Graeve (VUB)****Prof. Herman Terryn
(VUB)****Katrien Van Hecke
(VUB)**
WWW.EUROCRR2023.ORG


EUROCORR2023 - EFC Corrosion Summer School			
Location: SURF (VUB)			
August	Time Slot	Responsible	
Friday 25	Morning	Registration & Welcome	Tom Hauffman (VUB) / Leonardo B. Coelho (ULB)
		Electrochemistry - principles	Annick Hubin (VUB)
		EIS - principles	Marjorie Olivier (UMONS)
	Afternoon	Advanced EIS	Annick Hubin (VUB)
		Applied EIS	Benny Wouters (VUB)
		Tour Labs	Tom Hauffman (VUB)
Saturday 26	Morning		
		Surface Analysis: Intro & in-situ applications	Tom Hauffman (VUB)
	Afternoon		
		Applied local Electrochemistry	Yaiza Gonzalez Garcia (TUDelft)
	Evening	Social dinner	
Sunday 27	Morning		
		Intro to multiscale modeling and machine learning	Mesfin H. Mamme (VUB) / Vincent Vangrunderbeek (VUB) / Leonardo B. Coelho (ULB)
		AM alloys	Iris De Graeve (VUB) / Reynier I. Revilla (VUB)

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EUROCORR 2023: Progress with Arrangements (Continued)**MANAGEMENT ISSUES- PCO****Why a PCO?**

- Organizing a world congress is not our core business
- L.O.C. will focus on the overall management and the scientific content
- Responsible for:
 - Full financial management, incl. the risk
 - Sponsorship and exhibition management
 - Registration of participants
 - On-site management
 - Promotion
 - Congress Materials & Print

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GUARANT International

Tomáš Raboch



Petra Zavodna

**MANAGEMENT ISSUES- CONTRACTS**

- Consortium agreement with all the partners (VOM, Materia Nova, University Mons, University Brussels)
- Renting Contract (SQUARE)
- Official collaboration with Visit.brussels (welcome of the delegates, PR-support)
- Contract with PCO
- Contract with Brussels Booking Desk (hotel rooms)
- GDPR-agreement (all consortium partners + EFC)
- Contract EUROCORR 2020 (Dechema, EFC, VOM)

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EUROCORR 2023: Progress with Arrangements (Continued)**IMPORTANT DATES**

- Notification of acceptance to authors: 28 April 2023
- Last minute poster submission deadline: 30 April 2023
- Early registration deadline: 29 May 2023
- Speaker registration deadline : 16 June 2023
- Submission of full papers: 16 June 2023
- Late registration deadline: 24 August 2023
- EUROCORR 2023: 27 - 31 August 2023

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**SCIENTIFIC PROGRAM**

- 692 submitted oral presentations and 144 posters
- 12/13 parallel sessions depending on the day
- Corrosion Mechanisms, Methods and Modelling (3M) – 100 abstracts
- Coatings – 112 abstracts
- Hydrogen and metallic materials (WP5+ WP17+WP22+WP25+ TF+ WCO) – 52 abstracts
- Corrosion in Oil & Gas Production (WP13) – 49 abstracts
-

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EUROCORR 2023: Progress with Arrangements (Continued)**PLENARY SPEAKERS****Monday, 28 August 2023**

Plenary lecture, 10:35 – 11:20

- **Niam Hosking (USA)**, Lecture: Real-World Applications of Corrosion Science: Perspectives from the Automotive Industry
- Niam Hosking is a research engineer at Ford Motor Company, specializing in corrosion protection for automotive materials.



Plenary lecture, 11:20 – 12:05

- **Sviatlana Lamaka (Germany)**, Lecture: Light alloys: unravelling mechanisms for degradation control
- Sviatlana Lamaka is currently the head of the Department of "Electrochemistry and Big-Data" at the Institute of Surface Science of Helmholtz Zentrum Hereon in Germany.

Wednesday, 30 August 2023

Plenary lecture, 8:50 – 9:20, Young EFC



Plenary lecture, 9:20 – 10:05

- **Dawei Zhang (China)**, Lecture: TBA
- Dawei Zhang is the deputy director of the National Materials Corrosion and Protection Data Center at the University of Science and Technology Beijing and associate director of the Beijing Advanced Innovation Center for Materials Genome Engineering.

Plenary lecture, 10:05 – 10:35

- **Sofie Nørager (Belgium)**, Lecture: Safe and sustainable by design chemicals and materials – driving innovation
- Sofie Nørager is Deputy Head of Unit in the unit Industrial Transformation of DG Research and Innovation, European Commission.


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**SOCIAL EVENTS****Welcome Drink**

- Sunday, 27 August 2023, 19:00-20:30
- Light refreshments and drinks
- Venue: Square
- Admission: Free for all registered participants

Exhibition Opening & Poster Party

- Monday, 28 August 2023, 18:00-19:00
- Snacks and Drinks
- Venue: Square
- Admission: Free for all registered participants

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Congress Dinner

- Wednesday, 29 August 2023, 19:30-23:00
- Buffet
- Venue: Autoworld
- Entertainment: Live band - The Expendables
- Admission: 98 €



EUROCORR 2023: Progress with Arrangements (Continued)**PROMOTION****ONLINE MARKETING**

- **Newsletters** – email blasts regularly circulated (past participants, web subscribers, related events and associations, media)
- **Social Media (SoMe)** – the event promotion on EFC social media (good followers base); regularly according to the detailed SoMe publication plan
- **Cross Promotion** – cooperation with organizers of related events and associations for barter promotion (website banners, mailings, social media, etc.)

OTHER

- **PR Activities** – cooperation with online and offline industry media for barter promotion (articles, banners in the magazines)

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**PARTNERS & EXHIBITORS OVERVIEW**

Arbot Mechatronika Kft	16 000 €	Gold Partner
VDM Metals International GmbH	16 000 €	Gold Partner
Trenton Europe	6 885 €	Bronze Partner + extra sqm
ClampOn AS	3 500 €	Exhibition 6 sqm
Ivium Technologies	3 500 €	Exhibition 6 sqm
Parr Instrument Company	7 650 €	Exhibition 6 sqm + extra sqm
Fluves NV	3 500 €	Exhibition 6 sqm
PalmSens BV	3 500 €	Exhibition 6 sqm
HTDS	3 500 €	Exhibition 6 sqm
Q-Lab Deutschland GmbH	4 300 €	Exhibition 9 sqm
CorrPRE - Special anodes manufacturing	4 300 €	Exhibition 9 sqm
Cortec Corporation	3 500 €	Exhibition 6 sqm
ControlArt AB	3 500 €	Exhibition 6 sqm
OrigaLys	3 500 €	Exhibition 6 sqm
Cormet Oy	3 500 €	Exhibition 6 sqm
BioLogic	3 500 €	Exhibition 6 sqm
Gamry Instruments Inc	3 500 €	Exhibition 6 sqm
OLI Systems Inc	3 500 €	Exhibition 6 sqm
TEDOTEC	3 500 €	Exhibition 6 sqm
Metrohm	3 500 €	Exhibition 6 sqm

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**CONFIRMED:****104 135 €**

EUROCORR 2023: Progress with Arrangements (Continued)**PARTNERS AND EXHIBITORS****INDUSTRY INTERESTED IN PARTNERSHIP/PENDING**

- Gravo
- Thermo Fisher Scientific
- IGS
- Comsol
- SFTec
- Speciality Coating System
- RD Coatings
- AUTOMA S.r.l.
- STOPCOR LTD
- C-Cube International bv
- aqua-concept
- Mankiewicz Gebr. & Co.

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**ELECTRONIC POSTERS – SESSION ORGANIZATION**

There will be 8 parallel ePoster sessions on Monday and Tuesday (according to the congress program). ePoster presentations will be held using ePoster kiosks equipped with digital display screens. 8 kiosks will be available in total. At each parallel ePoster session, 5 presentations will be scheduled during the 15-minute ePoster session. The kiosks are numbered and located throughout the congress premises.

- The ePoster sessions are designated as e.g. “ePoster session Monday 01”, “ePoster session Monday 02”, etc. The ePoster session designation is found in the congress program.
- The detailed ePoster session program is found in the congress programme and on the congress website. Each ePoster session will take place at a specified kiosk.
- The number of an ePoster session is always identical with the number of a kiosk where this session takes place (e.g. “ePoster session Monday 01” takes place at kiosk 01).
- Each ePoster session will be chaired by an ePoster session leader.
- The ePoster session leader will start up the session and make sure that the timetable is followed.
- Each ePoster presenter must be ready to immediately start the presentation following the ePoster session program order.
- Each ePoster is allowed time for a 3 minutes presentation.
- After the session is completed, individual discussions can take place and the kiosk may be used.

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EUROCORR 2023: Progress with Arrangements (Continued)**ELECTRONIC POSTERS – AVAILABILITY OUTSIDE THE SCHEDULED E-POSTER SESSIONS**

- The Electronic Poster is designed to display presentation in electronic form.
- All e-posters will be made available for viewing at e-poster kiosks that will be located in a poster area/Exhibition area at the Congress venue. In addition, e-posters will be available for download at a password-protected part of the congress website and EUROCORR 2023 mobile app.
- E-posters should be uploaded before congress. The deadline for uploading e-posters will be announced at a later time. Authors of abstracts accepted for e-poster presentation will be able to upload their e-posters via a dedicated EUROCORR 2023 e-poster submission module.
- The EUROCORR 2023 ePosters aim to be open and accessible to congress delegates throughout the whole congress and to invite stimulating discussions during the congress.
- The E-poster kiosk will be displaying additional information on the event (program, general information, information about the venue, partners, etc.)

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WE ARE READY TO TAKE OFF

THANK YOU FOR YOUR ATTENTION.
QUESTIONS? DO NOT HESITATE TO
CONTACT US!

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EUROCORR 2025: Initial Progress Report

		
		
EUROCORR2025	Report for EFC BoA	Repprt no 001/2023
		Page 1/3

Date	From	To
01.03.2023	Torfinn Havn NKF Norway	EFC BoA for the meeting 28.03.2023

The motto of EUROCORR 2025 will be:

"Joining forces for smart and sustainable solutions for fighting corrosion in society".

Table of content:

- 1 Introduction
- 2 Progress
- 3 Organizing
- 4 Clarifications
- 5 Bookings
- 6 Economy
- 7 Actions

EUROCORR 2025: Initial Progress Report (Continued)

1 Introduction

The EUROCORR 2025 planning is being undertaken by the local committee in Stavanger/Norway. The EUROCORR 2025 will be take place 7 - 11 September in Stavanger. So far the two working meetings arranged

19 October 2022
02 December 2022

involved

Michelle Milas	Region Stavanger
Anne Guri Sklet	Gyro
Nils Olav Ågotnes	Equinor
Tor Hemmingsen	UiS
Rolf Nyborg	IFE
Torfinn Havn	NKF

2 Progress

The EUROCORR 2025 is now being planned in more details. The local committee will be extended by additional persons. Sponsors and exhibitors will be identified. Conference locations are booked. Hotels are in discussions with Gyro. The PCO of the EUROCORR 2025 is Gyro.

3 Organizing

The committee will be extended. Responsibility matrix is under development.

4 Clarifications

Economical support from the community is to be clarified. Role of Gyro and involvement with EFC will be clarified.

5 Bookings

Hotels are not booked yet. The nearest hotels are aware of EUROCORR 2025. The location for the dinner during EUROCORR is not booked, because it is too early. It cannot be booked until January 2024. But we have two alternatives, and it will not be an issue, if we do not get our first choice. Most probably we will get out first choice. Stavanger Forum where the conference will take place will be ordered during 2023. But we are ok for the EUROCORR 2025 event.

6 Economy.

The first payments are identified, and we are preparing for the payment. The economy will be focused every day.

7 Actions

- a) Extend committee
- b) Work out responsibility matrix
- c) Identify persons to take care of work elements
- d) Work with Gyro for the App for Eurocorr 2025
- e) Identify exhibitors
- f) Identify sponsors
- g) Prepare economy for first payments
- h) Understand the process of Abstract collection

New signed Agreement between EFC and AMPP (former NACE)

Memorandum of Understanding

European Federation of Corrosion

and

AMPP: The Association for Materials Protection and Performance

1. Intent

- 1.1. The intent of this Memorandum of Understanding (MOU) between the European Federation of Corrosion (EFC) and The Association for Materials Protection and Performance (AMPP) is to outline the way in which EFC and AMPP will cooperate in programs as stipulated hereunder. This Cooperative Agreement supersedes any and all previous agreements and understanding between the two parties, whether verbal or written.
- 1.2. EFC and AMPP wish to formalize a cooperative relationship that is mutually beneficial to their respective members and will help to promulgate knowledge and technologies that protect people, assets and the environment from the effects of corrosion.
- 1.3. Document Reference **EFC-AMPP 2022 MOU**

2. Cooperation on Conferences, Meetings and Exhibits

- 2.1. Registration
 - 2.1.1. AMPP shall provide two complimentary full conference registrations to designated representatives from the EFC to attend the AMPP Annual Conference + Expo.
 - 2.1.2. EFC shall provide two complimentary full conference registrations to designated representatives from the AMPP to attend the EUROCORR Conference held annually.
- 2.2. Conference Exhibits
 - 2.2.1. AMPP shall provide a complimentary 10x10 ft. exhibit booth to the EFC at the AMPP Annual Conference + Expo. In addition AMPP will provide a table and two chairs for use in the booth.
 - 2.2.2. EFC shall provide a complimentary 10x10 ft. (or metric equivalent) exhibit booth to AMPP at EUROCORR. In addition, EFC will provide a table and two chairs for use in the booth.
- 2.3. AMPP/EFC Collaboration Meetings
 - 2.3.1. At each AMPP Annual Conference + Expo and EUROCORR conference, the event host shall organize a meeting between AMPP and EFC representatives to explore current and future collaboration opportunities between the two organizations.
- 2.4. Coordination of Meeting Calendars
 - 2.4.1. EFC and AMPP shall strive to avoid scheduling conflicts between conferences, meetings and events.

New signed Agreement between EFC and AMPP (former NACE) (Continued)

- 2.4.2. AMPP agrees to incorporate these events per clause 2.4.1 in the master calendar available on the AMPP website which may be submitted via <https://my.ampp.org/Events/SubmitEvent.aspx>. Similarly, EFC agrees to post dates of AMPP conferences and events on the EFC website (offices@efcweb.org). It is the responsibility of the organizer of the event to notify the other party of the date, time, location and web link for publishing in their master calendar.

2.5. Cooperation on Conferences

- 2.5.1. EFC shall address all matters related to AMPP Annual Conference + Expo directly to AMPP staff; and AMPP shall address all matters related to EUROCORR directly to EFC office (offices@efcweb.org) and the HOST organisation.

3. Collaboration on Publications

3.1. Member Pricing of Publications

- 3.1.1. EFC and AMPP agree that there is benefit for their members to have an agreement that offers discounts on publications. These publications are for individual personal use and are not to be used for resale.
- 3.1.2. AMPP will provide a promotional code to EFC which can be shared to EFC Members to provide a discount on Materials Performance and CoatingsPro annual electronic subscriptions. This must be restricted to members only.

3.2. Magazine, Journal, Newsletter Exchange

- 3.2.1. AMPP agrees to provide one complimentary subscription to Materials Performance or CoatingsPro magazine in electronic format to each EFC organization when requested. Each EFC member organization benefiting from this arrangement will provide AMPP with a complimentary subscription to its own magazine or journal. In addition, EFC will provide AMPP with a regular copy of its newsletter.

4. Cooperation on Technical Activities

- 4.1. Recognizing that both EFC and AMPP have technical committees that meet to exchange technical information and produce technical reports, often comprising the same technical subject matter experts (SMEs), EFC and AMPP agree to ask technical activity coordinators to explore areas of potential cooperation and strive to produce products that are responsive to global industry needs and eliminate unnecessary duplication.

5. Marketing Support

5.1. Promotional Support

- 5.1.1. EFC and AMPP agree to provide a reasonable amount of publicity and coverage of events and activities in their respective publications and websites, including but not limited to, conferences and meeting programs and schedules, new product announcements, appointments and awards.

New signed Agreement between EFC and AMPP (former NACE) (Continued)

6. Agreement Term

- 6.1. This MOU is non-exclusive and will begin on the date on which both parties have signed it and will be in effect for a period of two years, and thereafter shall be automatically renewed for additional one-year terms, unless one party sends written notice to the other of its intent to terminate at least 30 days prior to the date of expiration of the then current term. If either party proposes to modify this MOU, it is anticipated changes may require up to three months for concurrence, during which time the existing MOU will remain valid.

7. Recognized Agents

- 7.1. The recognized agents and contacts for this agreement shall be the current serving European Area Manager of AMPP** and Scientific Secretary of EFC. The individuals currently occupying those positions are listed below. It is the responsibility of each organization to inform the other should their recognized agent change.

8. Responsibilities of the Parties

- 8.1. Each party agrees to faithfully carry out its obligations for the success of the programs listed above. Each party also agrees to be responsible for all of its own expenses incurred respective to the execution of this MOU, unless stipulated by a separate agreement.

- 8.1.1. Any communication in connection with this MOU shall be in writing in English and addressed to the parties of this agreement at the following addresses:

If to AMPP:

AMPP: The Association for Materials Protection and Performance
15835 Park Ten Place
Houston, Texas 77084, USA
Attention: Executive Director

And if to EFC:

European Federation of Corrosion
Theodor-Heuss-Allee 25
60486 Frankfurt a.M.
Germany
Attention: Scientific Secretary of EFC

**Correspondence for the European Area Manager for AMPP:

stuart.bond@ampp.org

Tel: +44 7408 865 851 or +1 847 278 4039

New signed Agreement between EFC and AMPP (former NACE) (Continued)

The Parties hereto have caused this Cooperative Agreement to be duly executed.

Appendix 16 - Page 1

AMPP: The Association of Manufacturers of Protective Products **EUROCORR 2023: Progress with Arrangements (Continued)**

BY 
 Sam Scaturro
 Chair of AMPP

Date 8/30/2022

And

European Federation of Corrosion

BY 
 Dr. Roman Bender
 Scientific Secretary of EFC

Date 30.08.2022

World Corrosion Organization (WCO) Activities**WCO update**

**EFC BoA meeting
28 March 2023**

Prof. Gareth Hinds
President, WCO

**World Corrosion Organization**

- Non-profit charitable organization based in New York
- Non-governmental organization (NGO) of the United Nations (UN)
- Members from all over the world:
 - General Members (national not -for-profit organizations)
 - Affiliate Members (governmental organizations, companies)



To promote education and best practices in corrosion control for the socio-economic benefit of society, preservation of resources, and protection of the environment

World Corrosion Organization (WCO) Activities (Continued)

Objectives (revised Sept 2022)



- To communicate how the United Nations Sustainable Development Goals can be advanced through best practice in corrosion protection
- To enhance public awareness of the importance of corrosion control via the annual Corrosion Awareness Day (April 24) and other activities
- To facilitate influencing of policy makers with respect to consideration of sustainable use of materials in a circular economy

Corrosion Awareness Honour

- Awarded annually to pioneering individuals who have made a substantial contribution to increasing awareness of the importance of corrosion and corrosion protection amongst government, industry and the general public
- Nominations may come from the following:
 - Officers of CSCP, EFC and WCO
 - Members (societies, companies or individuals) of CSCP, EFC and WCO



2022 Recipient
Carlos Arroyave



Selection criteria

- meaningful contribution to promotion of public awareness of corrosion and corrosion protection
- leadership of initiatives with government and/or industry to highlight the importance of corrosion and corrosion protection
- marked impact on the practice of corrosion control through educational, outreach and dissemination activities
- affiliation to CSCP, EFC or WCO

World Corrosion Organization (WCO) Activities (Continued)

2023 Activities



1. Invite applications from AMPP and ACA to rejoin the WCO



2. Complete WCO brand refresh and launch dedicated social media presence



2023 Activities



3. Establish global consensus on corrosion awareness priorities and launch white paper activity



4. Strengthen relationship with UN and other global organizations



World Corrosion Organization (WCO) Activities (Continued)**2023 Activities****5. Promotional activities****Corrosion Awareness Honour 2023****Global Summit on Corrosion Awareness****Thank you!**Email: gareth.hinds@npl.co.uk

Tel. + 44 790900895

