



Working Party 13

Minutes of Business Meeting

Hybrid meeting:

Room 252A, Palais De Congress, Paris, France (Eurocorr 2024)
Teams meeting

Date: 4th September 2024 11:30

Agenda

1. Introduction
2. Review of minutes from the 2023 WP13 business meeting
3. Feedback from the Science and Technology Advisory Committee (STAC)
 - a. Details of the EURCORR 2024 update:-
 - b. Financial support for specific projects possible.
 - c. Young EFC
 - d. WP13 additional webinars/short symposia
 - e. EFC HUB
4. WP 13 Green Book Involvement
 - a. Green Book 16 under review
 - b. New Green Books
5. Best Poster(s) Award
6. Review of the 2024 WP13 symposium
7. Other business
8. Short presentations

1.Introduction

George Winning, WP 13 chair, gave an introduction to working party and welcomed the participants in the room and on line.

2.Review of minutes from the 2023 WP13 business meeting

➤ **Main point:** new committee for 3 years starting on January 2024

Chair: George Winning // george.winning@woodplc.com

Vice-chair: Jon Kvarekvål // jon.Kvarekval@ife.no

Secretary: Pilar Esteban // pesteban@tubacex.com

Members without portfolio:

Viktoria Fitseva // viktoria.fitseva@bp.com

Karsten Wiegers // karsten.wiegers@intertek.com

Torben Skovhus // tols@via.dk

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WP13 chair team present at Eurocorr 2024: Pilar, Karsten, George and Jon.

3. Feedback from the Science and Technology Advisory Committee (STAC)

➤ **Details of Paris EUROCORR 2024**

- Over 1200 attendees from 53 countries
- 731 Oral presentations planned
- 14 Parallel sessions → Difficulty in aligning program with many overlaps
- 164 posters planned

➤ **Financial support**

- Budget: 4000 euros per year across all WPS
- Possible ideas:
 - Seminars, webinars...
 - Financial support for students/young engineers/ senior fellows:
 - Travelling funding
 - Lower registration fees
 - To promote a more active participation in WP13
 - Poster/oral presentation awards

➤ **Young EFC**

- Looking for volunteers for being a link between WP13 and YEFC
- It is possible that not European young engineers aim to this role.
- Two persons are interested:
 - Mirsajjad Mousavi // mirsajjadmousavi@gmail.com. Already member of YEFC and acting as link between academy and industry
 - Ajay Krishnan // ajay-krishnan.m@shell.com

✓ **ACTION:** to add the above to the WP 13 Leadership team: **George Winning**



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- **Interest in additional WP13 events apart from WP13 business meeting in Eurocorr**
 - No suggestions in the room but open to proposals
- **EFC hub**
 - From October 2024 EFC hub will disappear due to lack of activity
 - Waiting for an alternative proposed share-point from organizers

4. WP13 Green book involvement

- **Green books associated with WP13**
 - EFC Publication No 16: "Guidelines on Materials Requirements for Carbon and Low Alloy Steels for H₂S-containing environments in Oil and Gas Production", 3rd edition.
 - EFC Publication No 17: "Corrosion Resistant Alloys for Oil and Gas Production: Guidance on General Requirements and Test Methods for H₂S Service", 2nd edition
 - EFC Publication No 23: "CO₂ Corrosion Control in Oil and Gas Production - Design Considerations"
 - EFC Publication No 32: "Working Party Report on the Life Cycle Costing of Corrosion in the Oil and Gas Industry: a Guideline"
 - EFC Publication No 39: "The Use of Corrosion Inhibitors in Oil and Gas Production"
 - EFC Publication No 55: "Corrosion under insulation (CUI) guidelines"
 - EFC Publication No 64: "Recommended practice for corrosion management of pipelines in oil and gas production and transportation"
- **Review of existing Green Books**
 - At least two EFC publications (16 and 17) should be reviewed after the issue of the ongoing ISO 15156 review.
 - Some volunteers from WP13 will be required to help with the green book updates.
 - Complementary work with AMPP: to avoid duplication: need of very focused people on this work
 - ✓ **ACTION**: to share the EFC 17 book review. **Steve Patterson**
- **New EFC Green books**
 - EFC 71: Corrosion modelling with cellular automata
 - EFC 72: Corrosion management of sea water cooling systems

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5. Best poster(s) award

- **Two complementary works about inhibitors from the School of Technology Pontifical Catholic University of Rio Grande Do Sul (PUCRS), Brazil.**
 - 49131: “Corrosion Inhibitor Quantification in Solution by UV-Vis Spectroscopy using Different Dye Indicators”
 - Julia da Costa Moraes // juliacstmoraes@gmail.com
 - 49128: “Analysing Residual Corrosion Inhibitor in Solution by FTIR”
 - Lucio Osorio da Rosa // lucio.osorio@outlook.com.br



Julia and Lucio receiving mementos of EUROCORR 2024 from WP 13 Chair George Winning (Wood)

✓ **ACTION:** to design and send certificate for award. **George Winning**

6. Review of the 2024 WP13 symposium

- **WP 13 was the third largest symposium in EUROCORR 2024**
 - 34 registered oral presentations (unfortunately six missing -> thinking about what could be done to avoid it)
 - 2 additional short presentations
 - 13 posters
 - Maximum 100 attendees at the Symposium
 - WP 13 working party had 60 attendees in the room and 8 on-line.
 - Shared presentations will be available after the conference in the EFC website
 - Other comments from the audience:
 - Industrial/ practical applications decreased respect to other years

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- Poor technical debate in the sessions. The presentations are available just before the starting of the session and no time to prepare questions in advance
- Short presentations too commercial. Possibility of inviting exhibitors.
- Size of the room should be enough for the attendees: it should be required by the chair in March (larger than 120 people)

➤ **Next Eurocorr 2025 in Stavanger** - 7-11th September 2025

- Abstract submission by 31st January 2025
- Opening on 15th October 2024

➤ **Eurocorr 2026 in Dublin** - 6-10th September 2026

➤ **Eurocorr 2027 in Prague**

7. Other business

➤ **Link with AMPP TG299:** Flavia Kudla // fkudla@slb.com

- ✓ **ACTION:** WP 13 attendee at AMPP 2025 conference to arrange update of WP 13 at the TG299 committee meeting. to send email of introduction: **George Winning**

8. Short presentations (5 min)

Presenter	Affiliation	Title	To be available in WP 13 web page
Diana Miller	OLI	Thermodynamic Modelling of CO2 Injection: Predicting Corrosive Environments and Designing Autoclave Corrosion Tests	Yes
Nihal Obeyesekere	Clariant Oil Services	Green Corrosion Inhibitor Development Using Robotics	
Askar Soltani	SPGC	MEG impact on corrosion and materials selection studies: beneficial or detrimental (by Teams)	Yes
Carol Taravel-Condât	Technip FMC	Assessment of CO2 Stress Corrosion Cracking risks in perforated lined pipes for hydrocarbon transport	