

WG3 Meeting of March 13 – Meeting Minutes

List of Attendants

1. Mario Mitov
2. Hüsnü Gerengi
3. Andreas Erbe
4. Andre Abilio (WG3 Vice-Lead)
5. Geert Potters (WG3 Lead)
6. Matthew Snape
7. Torben Skovhus (CA20130 Vice-Chair)
8. Annika Fiskal
9. Pierangela Cristiani
10. Pilar Domingo-Calap
11. Sam Rosalina
12. Marc Jeannin
13. Marina M.
14. Hervé Gueuné
15. Juho Lehmusto

Agenda

1. WG3 updates
2. CA20130 Updates

Meeting Minutes

1.1. WG3 Schedule for 2024

Date	
Jan 10	Technical presentation by Dr. Martin Smith
Mar 13	Euro-MIC Updates by Dr. Potters and Mr. Abilio
Apr 18/19	Den Helder, in person meeting
May 22	Technical presentation by Mr. Sven Lahme, ExxonMobil
Jul 10	Technical presentation by Mr. Liam Jones, University of Southampton
Sep 06	Brainstorm session – linked to EUROCORR – live in France/Belgium?
Oct 02	Technical presentation by (Looking for presenters)
Dec 04	Technical presentation by (Looking for presenters)

1.2. Dr. Cristiani suggested having the Euro-MIC WG3 brainstorm session of Sep 06 at the end EUROCORR Microbial corrosion session, in Paris – dates to be determined once final schedule of EUROCORR is available

1.3. ITC Grant for EUROCORR

- Dr. Cristiani posed the question whether or not attendance on EUROCORR could be covered by CA20130
- Dr. Skovhus indicated that in the year of 2024, one ITC grant is available for attendance at EUROCORR 2024 (on top of the other ITC grants provided in previous years); as other events were also kept in mind for 2024: 4 ITC grants for AMPP 2024 and 8 for IBBS19
 - o See [Inclusiveness Target Countries \(ITC\) Grants - Euro-MIC](#) for more information

1.4. Ongoing activities in WG3

- Review Paper on Mitigation strategies for MIC in concrete (leading author: Dr. Hüsnu Gerengi)
- Review paper to start on electrochemical strategies for MIC sensing
 - o **Mr. Andre Abilio** asked for support to deliver this action item
 - o **Any other WG3 members looking to support?**
 - o **Dr Andreas Erbe** offered review support once the draft is completed
 - o **Dr. Pierangela Cristiani** offered support to this deliverable as she is already working on a side Euro-MIC unrelated paper for Corrosion Science Journal on a similar topic
 - o Dr. Potters suggested **Brent Verhoeven**, KU Leuven
 - Experience on electrochemistry strategy
 - MIC
 - Pitting corrosion
- Round table survey (Collaboration between WG1 and WG3)
 - o <https://rb.gy/52g1e>
 - o Mr. Abilio gave examples sort of professionals we are looking to hear from in this survey and to whom WG3 members should send this survey to
 - Within Euro-MIC Network or not
 - Integrity managers in on/shore oil and gas pipelines, for instance, or
 - Maintenance/integrity professionals in Nuclear power plants, also
 - And so on
 - Not necessarily people who knows about/deal with MIC, but professionals who are part of the integrity/maintenance world in their sectors
 - ❖ As this survey works also to gauge the level of maturity of multiple sectors on MIC (how much MIC is taken in consideration or not)
- MC (Management Committee) members
 - o [Citizen in Science](#)
 - Mr. Abilio gave examples of what sort of activity would fall under the Citizen in science bucket
 - ❖ How to bring MIC closer to the open public
 - ❖ Example led by Dr Gerengi on a magazine article
 - ❖ Not necessarily a technical document, but a way to reach out to the brother public
 - ❖ Podcasts and talk about MIC
 - ❖ Radio stations and talk about MIC
 - **Action item to MCs**
 - ❖ *Get to Andre and/or Geert to map out options for Citizen in Science initiatives*

2.1. Updates on CA20130 Progress Report

- Quick walk through of the Euro- MIC website and useful resources there: <https://www.euro-mic.org/>
- WG3 Progress Report
 - o [Downloads - Euro-MIC](#): CA20130 Progress Report 2023 - WG3 Inputs
- CA20130 Progress Report
 - o As our COST Action were found to be on track, no additional report will be required
 - o *COST stressed that we are short on publications though*
- Tasks T3.1 and T3.2 ([Memorandum of Understanding, MoU](#))
 - o Driving rationale to deliver T3.1 and T3.2
 - What is our take to add values on methods that are already available that can direct professionals on MIC management?

- Dr. Skovhus comments on the need for publishing, and that it is expected that do not have as many publications as it takes time to get things on the right track.
 - Now it is the time to start executing
 - When publishing a paper, we should include COST's support:
 - ❖ See [Judith et al 2023](#)
 - As an additional note, a reminder to also include our hashtags (e.g., #CA20130) on our posts for bibliometric tracking
- Mr. Snape stresses the lag time, along the same lines of Dr. Skovhus
- Deliverables addressed in the Progress Report are listed and discussed in the [Memorandum of Understanding, MoU](#)
- 3. Miscellaneous
- 3.1. Meeting in Den Helder
- Dr. Potters stressed that attending members **have to register on both** the e-COST system and in the event's webpage (<https://www.euromic-events.com/>)
- **Homework for Den Helder**
 - 75 min brainstorming session in Den Helder on electrochemical and non-electrochemical methodologies for **academic** and **industrial** MIC approaches
 - Make a list/short overview (SWOT analysis) of specific methodologies
 - Assign methods for group discussion
 - Upscale potential for industry?
- 3.2. MIC-STAND
- Dr. Potters reminded the audience of MIC-STAND (mic-stand.pt)
- 3.3. Summer School 2024
- Dr. Potters reminded the audience of the Summer School in Budapest (<https://www.euromic.org/events/26-08-2024-budapest-mic-summer-school/>)
- 3.4. www.euromic-bg.org
- 3.5. **Prof. Dr. Mario Mitov** reminded the audience that all events are posted on the Bulgarian Euro-MIC website: www.euromic-bg.org
- 4. Subgroup Leaders' inputs
- ENERGY Subgroup
 - Den Helder preparations
 - Have the homework
 - **Goal: define outline and level of granularity of methods**
 - Address people directly and ask to what capacity they may support
- Industrial Water Subgroup
 - Mr. Snape
 - Taking baby steps: stage 1 is a review article. Then build up to a publication on pros and cons. Also book chapter.
 - Den Helder is the framing
 - **It is time to Execute**
 - Doing too much at once
 - **Consolidate into a core team that can drive the publications**
 - ❖ Who has time?
 - ❖ Who has the background?
 - ❖ 8-10 people out of a 150 WG3 members
 - ❖ Technical governance team to be the reviewers