

20IND06 PROMETH20

Metrology for trace water in ultra-pure process gases

Welcome & General information on JRPs

14th of June 2021





Meeting agenda – 1st session

14 th of June 2021 – First session	
09:30	0. Welcome and opening of the meeting
09:35	1. General organisational information on EMPIR projects
09:50	2. Introduction of partners - capabilities, capacities, competences
10:50	3. Overview of project planning - GANTT Chart (Lead INRIM)
11:15-11:30	Coffee break
11:30	4. Planning for WP1 (Lead AF/DTU)
11:30	Task 1.1 Development and improvement of optical analysers
11:40	Task 1.2 Validation of the measurement methods and techniques
11:50	Task 1.3 Recommendation of transfer standard for a future CIPM comparison
12:00	5. Planning for WP2 (Lead RC/INRIM)
12:00	Task 2.1 Development of primary humidity standards for trace water vapour in an increased range of gas matrices
12:10	Task 2.2 Measurement of the enhancement factor in selected humid gas mixtures
12:20	Task 2.3 Development of correlation equations for humid gas mixtures
12:30-13:30	Lunch break

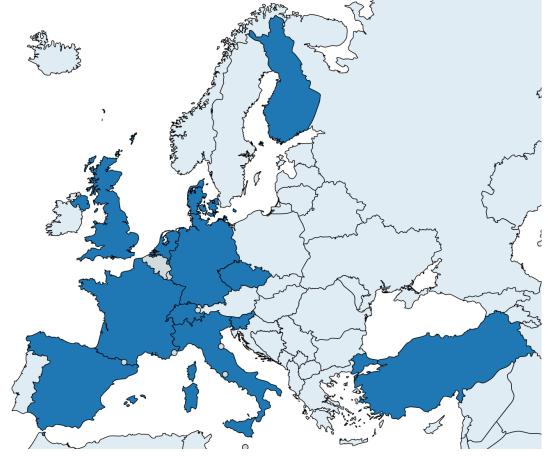


Meeting agenda – 2nd session

14 th of June 2021 – Second session		
13:30	6. Planning for WP3 (Lead SP/VSL)	
13:30	Task 3.1 Inventory of stakeholder needs and protocols for test beds demonstration	
13:40	Task 3.2 Provision of measurement traceability in the field	
13:50	Task 3.3 Demonstration at a speciality gases production facility	
14:00	7. Planning for WP4 (Lead EG/CETIAT)	
14:00	Task 4.1 Knowledge transfer	
14:10	Task 4.2 Training	
14:20	Task 4.3 Uptake and exploitation	
14:30	8. Support for Impact - information MSU (JH)	
14:45	Coffee break	
15:00	9. Planning for WP5 (Lead VF/INRIM)	
15:00	Overall management plan, DMP and management board	
15:30	9.1 Project reporting - information from MSU (JH)	
15:4	Next project meetings	
16:00	10. First steps and dates	
16:00	Further procedures / RMG / next steps	
16:10	Participation of stakeholders (Steering Board)	
16:20	Summary of the meeting results	
16:30	Closing of the meeting	



The Consortium









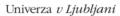


































19 partners from 12 countries – 242 person-months



Where are we now?

EMPIR Committee agrees provisional funding lines

Call 2020 results (including ethics review) formally announced Virtual face-to-face meeting between MSU and coordinator Grant agreement concluded and copies of signed documents sent out by MSU

MSU sends all selected projects for external ethics review

MSU undertakes initial review of protocol and budget

MSU sends coordinator follow up actions and revised documents

Coordinator gets all necessary documents signed by deadline

MSU begins legal entity validation and financial capacity checks

MSU agrees provisional date for virtual face-to-face meeting with coordinator

~2 iteration cycles of revisions of the protocol and budget

MSU reviews, checks and issues grant agreement documents



Coordinator

- Email the EMPIR Grant Agreement and its Annexes to all beneficiaries
- Scan the signed page of the EMPIR Grant Agreement and email it to EMPIR MSU

The EMPIR Grant Agreement 'entered into force' on 19 May 2021.

Beneficiaries - within 30 days after entry into force of the EMPIR Grant Agreement:

- Print and get two copies of the Annex 3 signed by your legal representative
- Keep one original signed copy of the Annex 3 and post the other copy to the Coordinator
- Scan and email the signed Annex 3 to the Coordinator COMPLETED



Once the EMPIR MSU has received all signed Annex 3's from the Coordinator, the EMPIR MSU will send an email to all beneficiaries to confirm conclusion. ✓



Legal and Contractual Information

- Internal Funded Partners are the NMIs and DIs of EURAMET members that have made a commitment to EMPIR.
 - They receive funding at a lower rate (5 % contribution to overhead rather than 25 %)
 - They share liability for the whole programme including any EU funding that can not be recovered from External Funded Partners – hence the coordinator must be one of them.
- External Funded Partners are any other organisations eligible to receive funding under the standard Horizon 2020 rules.
 - They receive funding at the standard H2020 rate (25% contribution to overhead).
 - Their financial liability is limited to the value of the EU funding they receive.
- Unfunded partners are any legal entity in the world which is not eligible for funding (or chooses not to be funded)
 - Their contractual obligations are the same as for the funded partners, except financial liability.
 - They declare estimated costs in the budget, but do not submit financial reports and receive no EU funding.
 - Their financial liability is zero.



- The partners are **jointly and separately liable** for the technical implementation of the action as described in Annex 1.
- If a beneficiary fails to implement its part of the action, the other beneficiaries become responsible for implementing this part (without any additional EMPIR funding for doing so).
- In the case of recovery, the financial responsibility of each beneficiary, other than those identified as EMPIR contributing NMIs and DIs, is limited to its own debt.
- The participating states are liable for the whole programme including any funds which cannot be recovered from an external funded partner.





- The whole consortium is responsible for the delivery of the project not just the
 coordinator.
- EURAMET can cancel the project for non-delivery e.g. reporting, non-conclusion of the consortium agreement, failure to adequately implement improvement plans, and this can result in all partners having to repay some or all of the pre-financing.
- If the coordinator is not doing their job then the consortium should replace them with someone who will ensure delivery.



- Agreement between all partners on how to operate the project (+ background information).
- Cannot be in conflict with the Grant Agreement, that takes precedence.
- EURAMET is not party to the Consortium Agreement; it is neither signed nor approved by EURAMET.
- Consortium have <u>obligation</u> to confirm conclusion of CA within 60 days after entry into force of the EMPIR GA. → deadline: 18 July 2021
- A "Committee of EURAMET NMIs" is established within the consortium. It carries responsibility for several decisions (Section 6.3 of the CA).