### EURAMET Report to SIM Version 2022-10-05

SIM General Assembly 3-4 November 2022, hybrid meeting



# 1. General information

Since the last SIM GA in the Autumn 2021, the most relevant ongoing developments in EURAMET have been:

- The launch of the "European Partnership on Metrology" on 31<sup>st</sup> March 2022 with the signature of the FFPA Financial Framework Partnership Agreement. First projects start since September 2022.
- The organisation of the EURAMET "February meetings" (45<sup>th</sup> BoD, 20<sup>th</sup> Joint BoD / TC-C / EMN-C, 21<sup>st</sup> TC-Chairs Workshop and 5<sup>th</sup> EMN-Chairs Workshop) from 15<sup>th</sup> to 17<sup>th</sup> February 2022.
- The organisation of the **16**<sup>th</sup> **General Assembly**, that took place as a hybrid meeting from 30<sup>th</sup> May to 2<sup>nd</sup> June, 2022 in Vienna, Austria. It gathered 118 people involved in metrology activities: EURAMET Delegates, TC and EMN Chairs, BIPM, OIML, RMOs, WELMEC, NCSLi, as well as industrial and research stakeholders. During that event, **two additional EMNs were established on "Pollution Monitoring" and "Safe and Sustainable Food"**.
- The development of European Metrology Networks (EMNs). The first 9 EMNs\* are developing
  as planned, and in synergy with EURAMET 12 Technical Committees (TCs) they support the
  development of the EURAMET strategy for Metrology in Europe. Key tasks are to improve the
  interaction with key stakeholder communities and develop strategic (research) agendas.
  - \* <u>namely:</u> Climate and Ocean Observation, Energy Gases, Mathematics and Statistics, Quantum Technologies, Smart Electricity Grids, Traceability in Laboratory Medicine, Smart Specialisation in Northern Europe (Smart North), Radiation Protection and Advanced Manufacturing.
- The adoption of the **BIPM e-Learning Platform** to promote EURAMET Capacity Building activities and assure knowledge transfer within our metrology community.
- The participation in the **BIPM-WMO Metrology for Climate Action Workshop** from 26<sup>th</sup> to 30<sup>th</sup> September 2022.
- The progress of specific actions to support the digital transformation of metrology activities in EURAMET: consultations and brainstorm activities to better define trends, needs and priority activities, development of an e-training platform, joint collaborations with institutes from other RMOs and Liaison Organisations, Project on Digital Calibration Certificates, etc.
- In collaboration with **WELMEC** (European Cooperation in Legal Metrology entity), EURAMET is actively participating in Legal metrology developments. They are currently working on a common European metrology webpage, unified positions on needs and expectations in regulatory aspects, and on digital transformation in metrology topics. Additionally, WELMEC has been very supportive in normative EMPIR research projects.



The most relevant **EURAMET matters and changes related to the CIPM MRA** were:

For 2 Designated Institutes, there was a change of name:

- in **Iceland**, **Housing and Construction Authority (HMS)** [formerly Neytendastofa (NEST)]. They also applied for the termination of their EURAMET membership, to be effective from 1<sup>st</sup> July 2022.
- in Slovenia, Metrology Institute of the Republic of Slovenia/National Institute of Chemistry/Center for Validation Technologies and Analytics (MIRS/KI/D16). [formerly Metrology Institute of the Republic of Slovenia/ /National Institute of Chemistry Slovenia/Laboratory for Environmental Sciences and Engineering (MIRS/KI/L05)]. They also applied for the termination of their EURAMET membership, to be effective from 1st September 2022.

The scope of **E+E Elektronik GMBH (BEV/E+E**), Austria, was extended by the additional designation in metrology in chemistry for carbon dioxide measurements in gas matrix.

# Additionally:

- LNEC-UHM (Laboratório Nacional de Engenharia Civil Unidade de Hidráulica Metrológica Portugal ) was accepted as Associate (A-DI) in EURAMET
- KazStandard (Kazakhstan Institute of Standardization and Metrology) was accepted as Liaison Organisation in EURAMET.



Dr. Jörn Stenger will represent EURAMET at the SIM General Assembly 2022. His details are given in the table below:

Name	Address	Phone / E-mail	Main responsibilities
Head of Delegation			
Jörn Stenger EURAMET Chairperson	PTB Bundesallee 100 DE-38116 Braunschweig Germany	+49 531 592 6010 chairperson@euramet.org	Chairperson

#### 2. Governance & Secretariat

EURAMET has a permanent Secretariat located in Braunschweig, Germany.

EURAMET e.V. Bundesallee 100 D-38116 Braunschweig Phone: +49 531 592 1960 E-mail: secretariat@euramet.org

https://www.euramet.org

Details of EURAMET Management Board Members are given in the table below:

Name	Address	Phone / E-mail	Main responsibilities	
General Secretary				
Mikko Merimaa	EURAMET e.V. Bundesallee 100 DE-38116 Braunschweig Germany	+358 504 105 517 mikko.merimaa@euramet.org	General Secretary	
Member Service Manager				
Julien Vuillemin-Toledo	EURAMET e.V. Bundesallee 100 DE-38116 Braunschweig Germany	+33 604 444 705 julien.vuillemin@euramet.org	Members and TCs support in general, CIPM MRA related matters	
Programme Manager				
Dagmar Auerbach	EURAMET e.V. Bundesallee 100 DE-38116 Braunschweig Germany	+49 531 592 1971 dagmar.auerbach@euramet.org	Managing the research programmes	

EURAMET maintains a Management Support Unit (MSU) located in Teddington, UK, which is responsible for the management of the joint research programme (EMPIR and the Partnership).

**EURAMET Management Support Unit** Hampton Road, Teddington, Middlesex

TW11 0LW, UNITED KINGDOM

Phone: +44 20 8943 6666 Fax: +44 20 8614 0500

E-Mail: EMPIR.msu@euramet.org



The current EURAMET members of the **Board of Directors** are listed in the table below.

Name	e-mail
Jörn Stenger (Chairperson), PTB, Germany	chairperson@euramet.org
Miruna Dobre (Vice-Chairperson GA), SMD, Belgium	vicechairperson@euramet.org
Maguelonne Chambon (Vice-Chairperson EMPIR / Partnership), LNE, France	empirchair@euramet.org
Aigar Vaigu, Metrosert, Estonia	aigar.vaigu@metrosert.ee
Robert Edelmaier, BEV, Austria	robert.edelmaier@bev.gv.at
Isabel Araújo Godinho, IPQ, Portugal	igodinho@ipq.pt
Gregor Dudle, METAS, Switzerland	gregor.dudle@metas.ch
JT Janssen, NPL, United Kingdom	jt.janssen@npl.co.uk
Hans Arne Frøystein JV, Norway	Hans.Arne.Froystein@euramet.org

# 3. Technical Committee Chairs

The list of current **Technical Committee Chairs** is given in the table below.

Committee	Chairperson	Institute, Country	e-mail address
TC-AUV	Enver Sadikoglu	UME, Turkey	enver.sadikoglu@tubitak.gov.tr
TC-EM	Markus Zeier	METAS, Switzerland	markus.zeier@metas.ch
TC-F	Isabelle Care	LNE-CETIAT, France	isabelle.care@cetiat.fr
TC-IM	Robert Gunn	NPL, United Kingdom	robert.gunn@npl.co.uk
TC-IR	Jacco de Pooter	VSL, NL	jdpooter@vsl.nl
TC-L	Sten Bergstrand	RISE, Sweden	sten.bergstrand@ri.se
TC-M	Zoltan Zelenka	BEV, Austria	Zoltan.Zelenka@bev.gv.at
TC-MC	Teemu Näykki	MIKES-SYKE, Finland	teemu.naykki@syke.fi
TC-PR	Joaquin Campos-Acosta	IO-CSIC, Spain	joaquin.campos@csic.es
TC-Q	Davor Zvizdić	FSB-LPM, Croatia	davor.zvizdic@fsb.hr
TC-T	Steffen Rudtsch	PTB, Germany	steffen.rudtsch@ptb.de
TC-TF	Joseph Achkar	LNE SYRTE, France	joseph.achkar@obspm.fr

# 4. Membership update

The actual number of **Members and Associates in EURAMET** is as follows:

- 37 Members (NMIs)
- 77 Associates 76 Designated Institutes (A-DIs) & JRC
- 17 Liaison Organisations (including SIM)