

**15<sup>th</sup> EURAMET GA – Plenary Session**  
**Plenary Session**  
**Minutes**

Final  
Online meeting, 8 – 9 June 2021



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<b>Time</b>	Tuesday 8 <sup>th</sup> June 2021 <b>10h00 to 15h00 CEST</b> – 08h00 to 13h00 UTC  Wednesday 9 <sup>th</sup> June 2021 <b>10h00 to 12h00 CEST</b> – 08h00 to 10h00 UTC
<b>Place</b>	Online meeting, Microsoft Teams
<b>Participants</b>	EURAMET Delegates Representatives of EURAMET Associates and Liaison Organisations Research Council TC-Chairs, EMN-Chairs and Working Group Convenors Staff of EURAMET Secretariat (for support)

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**Minutes:**

<b>Keeper:</b>	Julien Vuillemin-Toledo    EURAMET Member Service Manager
<b>Approved</b>	By participants of the plenary session, as of 9 <sup>th</sup> July 2021
<b>Distribution</b>	Delegates and Alternates of EURAMET Members Representatives from EURAMET Associates Representatives from Liaison Organisations TC-Chairs EMN-Chairs BOD-WG Convenors Research Council Invited Guests to the GA EURAMET Secretariat
<b>Note</b>	Documents to which reference is made in these minutes and PowerPoint presentations given during the meeting are available on the EURAMET website under "General Assembly" (direct link: <a href="https://www.euramet.org/publications-media-centre/event/15th-euramet-general-assembly/">https://www.euramet.org/publications-media-centre/event/15th-euramet-general-assembly/</a> )

These minutes will not give summaries of the presentations at the meeting.

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## **1<sup>st</sup> Day of the Plenary Session – 8<sup>th</sup> June 2021**

### **G15.01 Welcome address**

Chairperson Hans Arne Frøystein welcomed the participants of the 15<sup>th</sup> EURAMET General Assembly (GA) held exceptionally online due to the covid-19 pandemic. He wished them well and thanked them for joining the meeting.

### **G15.02 Opening and adoption of the agenda**

Hans Arne Frøystein opened the Plenary Session of the 15<sup>th</sup> EURAMET GA. The agenda was adopted without changes.

### **G15.03 Report from the Working Session Delegates Only**

The working session for Delegates was organised the day before (7<sup>th</sup> June 2021) the plenary session. Hans Arne Frøystein gave a short feedback and presented the most important results:

- Informing on new and upcoming staff members in EURAMET Secretariat
  - Brian Rambeka, as Administrative Officer, who joined late November 2020
  - Mikko Merimaa, as General Secretary, who will initiate a transition period with Duncan Jarvis as from mid-August 2021. On that occasion, Mikko was given the floor to introduce himself.
- Robert Edelmaier (BEV, Austria) and Isabel Godinho (IPQ, Portugal) were re-elected for a further term in the BoD running from 06/2021 to 05/2023
- The following persons were re-elected as TC Chairs for the period 06/2021 to 05/2023:
  - TC-EM Markus Zeier (METAS, Switzerland)
  - TC-F Isabelle Caré (CETIAT, France)
  - TC-MC Sophie Vaslin-Reimann (LNE, France)
- Zoltan Zelenka (BEV, Austria) was elected as new TC-M Chair, for the period 06/2021 to 05/2023.

Hans Arne thanked the outgoing TC Chairs:

TC-AUV	Stephen Robinson (NPL, UK)
TC-M	Fredrik Arrhén (Rise, Sweden)
TC-PR	Stefan Kück (PTB, Germany)
TC-TF	Peter Whibberley (NPL, UK)

- Paul Hetherington (NSAI, Ireland) was re-elected for a second term of office as Member of the Internal Audit Committee for the period from 06/2021 to 05/2024
- The GA approved the “EURAMET Strategy 2030”, which would be further detailed in G15.10.

- On the European Partnership on Metrology, that is planned to succeed the EMPIR research programme, the Delegates were given an overview on the state of play. A presentation would be given in G15.09. to further detail ongoing developments.
- The GA approved the establishment of two new EMNs on “radiation protection” and “advanced manufacturing”.
- The GA appointed Hans Arne Frøystein as the convenor of the GA WG on EMNs , as Jörn Stenger becomes the EURAMET Chairperson.
- Regarding the internal organisation, the GA took note of a healthy financial situation, good quality management practices as well as the progress made towards KPIs despite the pandemic that slowed down or prevented some related activities (e.g. physical CB training sessions).
- The EURAMET GA 2022 will take place in Vienna, Austria in the week from 30<sup>th</sup> May to 2<sup>nd</sup> June.

## **G15.04 European Metrology Networks (EMN Summaries)**

### **G15.04.01 Developments of EMNs and New EMNs**

As the convenor of the GA WG on EMNs , Jörn Stenger gave an overview of the development of the EMNs, highlighting in particular the establishment of the two new ones that were approved the day before; Radiation Protection and Advanced manufacturing. Together with the first 7 EMNs established (Mathmet, Quantum Technologies, Laboratory Medicine, Smart Electrical grids, Energy Gases, Climate and Ocean Observation, and SmartNorth), they formed a sound group of networks addressing the Horizon Europe challenges. Jörn added that other EMNs were in preparation with the potential to complete the current landscape and better achieve EURAMET objectives.

The proposers of the most recently established EMNs presented the scope and objectives of their networks.

### **G15.04.02 EMN “SmartNorth”**

Jan Johansson (Rise, Sweden)

### **G15.04.03 EMN “Radiation Protection”**

Annette Röttger (PTB, Germany)

### **G15.04.04 EMN “Advanced Manufacturing”**

Harald Bosse (PTB, Germany)

**Note:** All three presentations can be found among the meeting documents.

The meeting continued with a series of presentations on strategic and members' support activities of EURAMET. The content of the presentations can be consulted in the PP-slides and further documents which are available on the EURAMET website.

## **G15.05 TC Highlights**

### **G15.05.01 Overview of TC activities and main developments**

Member Service Manager Julien Vuillemin-Toledo and TC-IM Chair Miruna Dobre summarised TC activities and related developments based on TCs' annual reports (please consult the individual TC reports among the meeting documents for further details). This presentation showed a good level of activity despite the pandemic. This was possible due to the effective use of IT tools within EURAMET and with other RMOs and the BIPM.

### **G15.04.02 Capacity Building – e-training platform**

Vice-Chairperson to the GA Maria Luisa Rastello and Capacity Building (CB) Officer Tanasko Tasic gave an overview of CB tools and instruments. In particular, they highlighted the development of an e-training platform to support training and transfer of metrology knowledge and know-how within our community.

## **G15.06 EURAMET Communication**

### **G15.06.01 Communications Strategy**

#### **G15.06.02 Overview 2020 - 2021**

Presentation by Anne Trumpfheller, Communications Officer, and BoD Member Gregor Dudle.

An overview of the EURAMET Communications strategy was given, illustrated by some implementation actions in 2020 and 2021.

## **G15.07 Liaison Organisations' Presentations**

Representatives from some Liaison Organisations of EURAMET gave presentations on important developments. PP-slides can be consulted among the meeting documents.

### **G15.07.01 BIPM**

Presentation by Andy Henson, Director, International Liaison and Communication Dept. of BIPM

### **G15.07.02 COOMET**

Presentation by Pavel Neyezhnikov, COOMET Vice-President

### **G15.07.03 WELMEC**

Presentation by Pavel Klenovsky, WELMEC Chair

#### **G15.07.04 APMP**

Presentation by Morioka Takehiro, Member of APMP Executive Committee

#### **G15.07.05 SIM**

Presentation by Claire Saundry, SIM President

#### **G15.07.06 AFRIMETS**

Presentation by Wynand Louw, Head of AFRIMETS Secretariat

#### **G15.07.07 GULFMET**

Presentation by Omar Kanakrieh, GULFMET Secretary

### **G15.08 Important developments amongst EURAMET Members & Associates**

There was no presentation given.

End of 1<sup>st</sup> day of the Plenary Session

### **2<sup>nd</sup> Day of the Plenary Session – 9<sup>th</sup> June 2021**

Hans Arne, welcomed the participants and started by thanking BoD member Aigar Vaigu for organising a very pleasant virtual social event on the previous evening.

### **G15.09 The Partnership on Metrology – Status**

General Secretary Duncan Jarvis gave an overview on the development status of the European Partnership on Metrology that will succeed the EMPIR research programme.

He highlighted the current intense / daily discussions with the Commission and MEPs. In making things progress as smoothly and rapidly as possible, and have a favourable final decision by the Autumn 2021, Duncan invited the Delegates to promote our proposal in their respective Ministries and Parliaments, and Research Attachés in Brussels.

Related PP-slides can be consulted among the meeting documents for further details.

### **G15.10 EURAMET Strategy 2030**

Hans Arne presented the EURAMET Strategy 2030 document [19]. This key text defines the overall approach of the Association to ensure the continuity of the activities developed so far, and to establish a world class, European metrology infrastructure.

After detailing the overall process to develop this new strategy, he highlighted the main changes compared to the previous strategy document. Our vision and mission, and related objectives to achieve

them were then further detailed (please consult the related PP-slides among the meeting documents for further details).

Finally, Hans Arne thanked the BoD, TC and EMN Chairs, the Research Council and EURAMET Delegates for their contributions in developing this document that will lead EURAMET activity over the current decade.

### **G15.11 Dialogue with the BoD**

Hans Arne opened the dialogue with the BoD, inviting the participants to ask any questions, comments or suggestions they had.

José Ángel Robles Carbonell, (CEM, Spain). Asked if there had been any report on the implementation results of the former strategy. Hans Arne replied explaining that the new strategy was developed following an analysis of the achievements against the previous strategy. Jörn confirmed that the new strategy document was structured along this review with sections headed “we have” and “we will” against each goal.

Annette Röttger commented that within CC-RI there had been discussions to better understand EMNs (scope, mission and activities) developments and wondered how the EURAMET communication strategy could address this information need.

She also reported that there are currently similar discussions to define the CIPM strategy to address major challenges as related to the development of EURAMET / EMN strategy. As we seem to be slightly ahead, Annette wondered how EURAMET could contribute.

Hans Arne and Jörn recommended to establish a dialogue between CCs / the CIPM and EURAMET / EMNs to explain EMN activities and further develop collaboration and learn to develop better. They also invited APMP focus groups to link and share experiences with the EMNs.

Rado Lapuh (MIRS, Slovenia), informed that in Slovenia they are willing to align their national metrology strategy to the EC recommended exit strategy with no institutionalised partnership to continue supporting metrology R&D. Understanding that EMNs are a pillar of that, he asked for further support and visibility to align and initiate that paradigm change. Hans Arne confirmed the importance to keep on working in close collaboration with the Commission to get as much support as possible even after 2027.

### **G15.12 Chair Handover**

Hans Arne and Jörn thanked Gustaf Winroth for his great support in supporting the partnership proposal until now; as well his colleagues Sean O'Reagain, Jürgen Tiedje, Peter Dröll, and Jörg Niehoff who defended our work and proposal in the Commission and Council.

They expressed their gratitude to Duncan who will retire as General Secretary when Mikko takes over later this year. They appreciate very much that he will continue in a part time role for ICT tasks and

being available to support the incoming GS. Hans Arne highlighted the good, strong support to him, and our association and the metrology community, as the top manager for the Secretariat, and in particular in the important strategic topics during the last years, the development of the Partnership, and our new strategy.

Hans Arne thanked EURAMET colleagues who accompanied him as Chairperson over his term, giving him lots of energy to perform, as well as his Director General Geir Samuelsen for allowing him to take on the task, and colleagues at JV (Norway) for being very supportive. Reflecting on his mission statement, he underlined that the association together had advanced well on many of the important challenges we faced three years ago. He expressed gratitude to the Secretariat, the MSU, the BoD, TC Chairs, for support in the JCRB from Kai, Miruna, Julien and Wolfgang, the EMN Chairs, Delegates and Alternates, EMPIR Committee representatives and the Research Council. Finally, he showed appreciation to the Commission and other European stakeholders, MEPs, and Partnerships for their ongoing collaboration with EURAMET. In addition to the Commission colleagues mentioned above he also very much appreciated the support from Director General Jean-Eric Paquet and Deputy Director Signe Ratso for their strong support.

He gave the floor to Jörn offering him his support as past-Chair and wishing him success in his Chair position.

Jörn acknowledged the leading contribution and diplomacy of Hans Arne in a particularly dynamic time with the launch of EMNs, transition to the next programme, EURAMET Strategy 2030, assuring liaison activities with other RMOs and organisations, and good cohesion within the association and the Secretariat despite Covid-19. All that made Hans Arne's Chair term one of the most successful in the Association's history.

Jörn promised to take Hans Arne's achievements forward, guided by the 2030 strategy, and with a focus on the Partnership, EMN development, digitalisation, and regulation, but making sure that EURAMET maintains its relevance for the members in supporting the MRA. Stakeholder interactions will be key, in particular with the EC, other Partnerships and other European and international Partners like WELMEC and the RMOs. Jörn said that he wishes to talk to all delegates, representatives of liaison organisations and TC and EMN Chairs individually to learn more about their views and expectations. Ultimately, he wishes to increase the benefits to EURAMET's members.

Following that handover, Jörn called for the last point in the agenda.

### **G15.13    AOB**

Mikko Merimaa thanked Hans Arne and Jörn for the opportunity given to join the GA before starting, and expressed gratitude to Duncan for assuring a transition period with him until the end of the year.

Pavel Neyezhmakov wished a prosperous future to EURAMET, and looked forward to collaborating with Jörn to further develop cooperation between COOMET and EURAMET.

With no other business to be discussed, Jörn Stenger closed the meeting.

## ANNEX: List of Participants

Name	Institute	Country	Function
Achkar, Joseph	LNE-SYRTE	France	Incoming TC Chair
Amer, Mohamed	AFRIMETS		Representative
Annette Röttger	PTB	Germany	Acting EMN Chair
Araújo Godinho, Maria Isabel	IPQ	Portugal	Delegate
Arrhén, Fredrik	RISE	Sweden	TC Chair
Asaf, David	INPL	Israel	Representative
Auerbach, Dagmar	EURAMET		Programme Manager
Baldan, Annarita	VSL	Netherlands	EMN Chair
Bär, Markus	PTB	Germany	EMN Chair
Belic, Cedomir	DMDM	Serbia	Delegate
Bender, Jutta	EURAMET		Member Service Officer
Bergstrand, Sten	RISE	Sweden	Incoming TC Chair
Bouyer, Philippe		France	Research Council
Boziari, Argyro	IRCL/GAEC-EIM	Greece	Representative
Brown, Richard	NPL	United Kingdom	Guest
Callegaro, Luca	IRMM	Italy	Alternate
Calpini, Bertrand	WMO		Research Council
Campos-Acosta, Joaquin	IO-CSIC	Spain	Incoming TC Chair
Care, Isabelle	LNE-CETIAT	France	TC Chair
Ceapa, Serghei	INM-MD	Moldova	Alternate
Cetintas, Mustafa	UME	Turkey	Delegate
Chambon, Maguelonne	LNE	France	Delegate
Damitz, Thomas	EURAMET		Networks Officer
de Pooter, Jacco	VSL	Netherlands	TC Chair
Degiovanni, Ivo Pietro	INRIM	Italy	EMN Chair
del Campo, Dolores	CEM	Spain	TC Chair
Dobre, Miruna	SMD	Belgium	TC Chair
Dudle, Gregor	METAS	Switzerland	Delegate
Edelmaier, Robert	BEV	Austria	Delegate
Eichstädt, Sascha	PTB	Germany	Convenor
Fejza, Ferki	KMA	Kosovo	Representative
Filtz, Jean-Remy	LNE	France	Guest
Frøystein, Hans Arne	JV	Norway	Chairperson
Ganesh, Ashok	CEN-CENELEC		Research Council
Garcia Izquierdo, Carmen	CEM	Spain	Guest
Gunn, Robert	NPL	United Kingdom	Guest
Harald Bosse	PTB	Germany	Acting EMN Chair
Heinonen, Martti	MIKES	Finland	Delegate
Henson, Andy	BIPM		Representative
Hetherington, Paul	NSAI NML	Ireland	Delegate



Name	Institute	Country	Function
Hoffmanova, Silvie	EURAMET		Quality Officer
Ikonen, Erkki	MIKES	Finland	EMPIR Chair
Jahn, Kirsten	EURAMET		Administrative Officer
Janssen, JT	NPL	United Kingdom	Delegate
Jarvis, Duncan	EURAMET		General Secretary
Johansson, Jan	RISE	Sweden	Delegate
Kadok, Philippe	ILNAS	Luxembourg	Delegate
Kamensky, Maros	SMU	Slovakia	Delegate
Kanakrieh, Omar	GULFMET		Representative
Klenovský, Pavel	CMI /WELMEC	Czech Republic	Delegate, WELMEC Chair
Koeber, Robert	JRC-Geel	Belgium	Representative
Kowal, Aleksandra	INTiBS	Poland	Representative
Kück, Stefan	PTB	Germany	TC Chair
Lapuh, Rado	MIRS	Slovenia	Alternate
Lehmann, Hugo	METAS	Switzerland	Guest
Levi, Filippo	INRIM	Italy	Guest
Louw, Wynand	AFRIMETS		Representative
Marina, Ludmila	LATMB	Latvia	Delegate
Memic, Haris	IMBiH	Bosnia and Herzegovina	Alternate
Micklinghoff, Julia	WELMEC		Guest
Mikiel, Marcin	GUM	Poland	Alternate
Milton, Martin	BIPM		Representative
Morioka Takehiro	APMP		Representative
Mustafai, Merita	BoM	North Macedonia	Delegate
Nagyné-Szilágyi, Zsafia	BFKH	Hungary	Delegate
Naujalis, Evaldas	FTMC	Lithuania	Delegate
Neyezhmakov, Pavel	COOMET		Representative
Novosel, Brankica	DZM	Croatia	Delegate
Pachinger, Dietmar	BEV/E+E	Austria	Representative
Panesar, Mannie	NMO	United Kingdom	Representative
Pavlasek, Peter	SMU	Slovakia	Guest
Persson, Linda	SSM	Sweden	Representative
Petersen, Jan C.	DFM	Denmark	Delegate
Petrovic, Nikola	DMDM	Serbia	Alternate
Pieksma, Marc W.H.	VSL	Netherlands	Delegate
Pirée, Hugo	SMD	Belgium	Delegate
Plumeri, Stéphane	LNE	France	Alternate
Popa, George-Florian	INM-RO	Romania	Delegate
Prieto, Emilio	CEM	Spain	TC Chair
Rama, Petrit	DPM	Albania	Delegate
Rambeka, Brian	EURAMET		Administrative officer

Name	Institute	Country	Function
Rastello, Maria Luisa	INRIM	Italy	Vice-Chairperson (GA)
Redgrave, Fiona	EURAMET MSU		
Rethmeier, Jan	EURAMET		Legal Advisor
Rietveld, Gert	VSL	Netherlands	EMN Chair
Robinson, Stephen	NPL	United Kingdom	TC Chair
Robles, José Á.	CEM	Spain	Delegate
Saarnio, Karri	MIKES-FMI	Finland	Representative
Sadikoglu, Enver	EURAMET		Quality Manager
Saleh Al-Rumaihi	GULFMET		Representative
Samuelsen, Geir	JV	Norway	Alternate
Santo, Claudia	SIM		Representative
Saundry, Claire	SIM		Representative
Segura, Miguel Embid	CIEMAT	Spain	Representative
Semaniak, Jacek	GUM	Poland	Delegate
Spasova, Snezhana	BIM	Bulgaria	Delegate
Steinhorst, Andreas	EA		Representative
Stenger, Jörn	PTB	Germany	Delegate
Stoll-Malke, Kai	PTB	Germany	TC Chair
Stosch, Rainer	PTB	Germany	EMN Chair
Tasic, Tanasko	EURAMET		Capacity Building Officer
Testa, Nicola	MCCAA	Malta	Delegate
Trumpfheller, Anne	EURAMET		Communications Officer
Vaigu, Aigar	Metrosert	Estonia	Delegate
Vaslin Reimann, Sophie	LNE	France	TC Chair
Voipio, Ville		Finland	Research Council
Vuillemin-Toledo, Julien	EURAMET		Member Service Manager
Vukoslavovic, Goran	MBM	Montenegro	Delegate
Waage, Benedikt G.	NEST	Iceland	Delegate
Welsch, Jane	EURAMET		Financial Officer
Whibberley, Peter	NPL	United Kingdom	TC Chair
Woolliams, Emma	NPL	United Kingdom	EMN Chair
Yovcheva, Antoaneta	BIM	Bulgaria	Alternate
Zeier, Markus	METAS	Switzerland	TC Chair
Zelenka, Zoltan	BEV	Austria	Incoming TC Chair
Zobaj, Eugen	DHMZ-SOUL	Croatia	Representative