

5th EURAMET General Assembly Minutes Plenary Session

Sarajevo, Bosnia Herzegovina, 7 to 9 June 2011
Final Version: 2011-08-22



Time	Part 1: Tuesday 7 June 8h30 – 12h30
	Part 2: Tuesday 7 June 16h00 – 18h00
	Wednesday 8 June 8h30 – 10h30
	Part 3: Thursday 9 June 8h30 – 12h00
Place	Hotel Europe, Vladislava Skarića 5, 71000 Sarajevo, BiH
Participants	EURAMET Delegates Representatives of EURAMET Associates and Liaison Organisations TC-Chairs Invited Guests Staff of EURAMET Secretariat (for support)

Minutes:

Keeper: Wolfgang Schmid EURAMET Head of Secretariat

Approved: Approved by participants of the plenary session as of 29 July 2011

Distribution: Delegates and Alternates of EURAMET Members
Representatives from EURAMET Associates
Representatives from Liaison Organisations
TC-Chairs
Research Council
Invited Guests to the GA
EURAMET Secretariat

Notes: Further documents to which reference is made in these minutes are available on the EURAMET website under "General Assembly"
(direct link: <http://www.euramet.org/index.php?id=ga-open>)

The order of the minutes represents the order in which the items have been presented.

Part 1

G05.01 Welcome address

Zijad Dzemic, Director of the Institute of Metrology of Bosnia and Herzegovina (IMBiH) and EURAMET Delegates, welcomed the participants of the 5th EURAMET General Assembly to Sarajevo.

Zijad gave an introduction to the metrology infrastructure in Bosnia-Herzegovina (BiH) and the recent developments. He highlighted that BiH became Associate of BIPM in May 2011 and CIPM MRA is going to be signed in June 2011.

The former Director of IMBiH, Esad Tusovic, who retired a few months ago, was honoured for leading the development of metrology in BiH successfully over 30 years. Esad Tusovic thanked for the honour and directed a few words to the plenary. Janko Drnovsek, EURAMET Vice-Chairperson (GA) and Arnold Leitner directed a few words to Esad Tusovic and wished him all the best for his retirement

G05.02 Opening and Adoption of the Agenda

The EURAMET Chairperson Leslie Pendrill opened the meeting and welcomed the participants.

The agenda was adopted without changes.

G05.03 Chairpersons report

Leslie Pendrill gave a “panorama” on the achievements of EURAMET in the last year. His Chairpersons’ report and the PowerPoint slides can be found on the EURAMET website.

G05.04 EURAMET Administration and Secretariat

Head of Secretariat Wolfgang Schmid gave an overview on the activities of the EURAMET Secretariat of the last year and a short outlook on the challenges for the following year. His report can be found on the website.

G05.05 EURAMET Objectives and Strategic Matters

G05.05.01 EURAMET Strategy

During the last year a EURAMET Strategy was developed under the coordination of Kamal Hossain. Kamal recalled that the work started at the last year’s GA with an enquiry among the Delegates on their benefits from and expectations to EURAMET. This enquiry together with a BoD workshop in September 2010 gave the most relevant input for the further development of the document. The document had been circulated among the Delegates ahead of the GA; positive feedback had been received. Kamal invited the Delegates to make further comments, also after the GA.

A discussion on the implementation of the strategy has started in the BoD meeting preceding this GA. Kamal invited also the Delegates to take responsibility for certain actions. For further information please see the PP presentation. The “Strategy 2020” document will be available soon for wider dissemination.

Positive comments from EURAMET Delegates and representatives of Liaison Organisations were made on the strategy document as such and the process to develop the strategy.

G05.05.02 Analysis and recommendations on national metrology infrastructure

Janko Drnovsek, Vice-Chairperson (GA) and Wolfgang Schmid, Head of Secretariat introduced to the issue with an overview on the work during the last years for a better integration of Designated Institutes (DIs) into EURAMET. As the latest activity a landscaping on national metrology infrastructure, composed by NMI and DIs, has been carried out. Conclusions of the landscaping and recommendations were presented. The draft document will be concluded within a month after the GA; all participants of the GA are invited to send further comments.

For further information please see the attached draft report and PP presentation.

The following discussion focussed on the issue, that sometimes it can be difficult to identify which are the national standards and which quantities and measurement capabilities would be appropriate to be declared as national standards. It was concluded that this issue will require further discussions, within and beyond EURAMET, including in particular the BIPM and the Consultative Committees.

One Delegate highlighted the fact that a network of national laboratories was existing already before the launch of the CIPM MRA (in his country, but it is also the case for other countries), and that even today the network of these laboratories goes beyond the group of those DIs participating in the CIPM MRA.

G05.06 EMRP

G05.06.01 Actual Developments in the EMRP and their impact in EURAMET

G05.06.02 Future of the EMRP

EMRP-Chair Jörn Stenger gave an overview on the current status and actual developments of the European Metrology Research Programme (EMRP).

In the second part he presented the actual ideas and preparations for a successor programme to the EMRP, with a proposed title “European Metrology Programme for Innovation and Research (EMPIR)”. He commented that EURAMET members and the Research Council wish to achieve such a programme. Compared to the actual EMRP a focus shall be laid on innovation and technology transfer into industry in response to the Europe2020 strategy, in addition to a basic metrology science and a grand challenge part. Furthermore, a wider international cooperation should be envisaged.

For further information please see the attached PP presentation.

Part 2 & 3

G05.09 Report from the Working Session Delegates Only

Chairperson Leslie Pendrill presented the important results from the preceding GA Working Session – Delegates Only (see also attached slides).

- Montenegrin Bureau of Metrology (MBM) has been accepted as 37th Member of EURAMET
- 4 new Designated Institutes (DI) have been accepted as EURAMET Associates (A-DI). With that, the number of A-DIs in EURAMET increases to 72.
The new A-DIs are:
 - HMI/IRB-SSDL (Secondary Standard Dosimetry Laboratory of the Ruder Boskovic Institute), Croatia
 - UT (University of Tartu), Estonia
 - NIVA (Norwegian Institute for Water Research), Norway
 - Roth + Co. AG, Switzerland
- The basic principles of the draft document on “National metrology infrastructure in EURAMET member countries – an analysis and recommendations” have been endorsed.
- The financial report 2010 (together with the reports on internal and external audit) has been accepted by the Delegates. The Chairpersons' report has been endorsed. Chairpersons and Head of Secretariat have been discharged of responsibility for the financial year 2010.
- A budget of 251 k€ for member services in 2012 has been approved.
- A reviewed version of the EURAMET byelaws has been approved.

- The “EURAMET Strategy 2020” has been approved. The membership fees in 2012 shall be the same as in 2011.
- Kamal Hossain, NPL (UK) has been elected as EURAMET Chairperson for the period 2012 to 2015. He is now part of the BoD as Chairperson-elect and will succeed the current Chairperson Leslie Pendrill at the next year’s EURAMET GA.
- Elections for the BoD have been carried out.
The following persons have been confirmed as BoD members and will stand for a further term:
 - Paul Hetherington, NSAI NML, Ireland
 - Joe Bartolo, MSA-NMS, Malta
 - Pavel Klenovský, CMI, Czech Republic
 A new member has been elected to the BoD:
 - José Ángel Robles, CEM, Spain
- Elections for new TC-Chairs had been carried already before the GA by written voting. The new Chairs will take over the post from their predecessor after the GA:

TC-EM	François Piquemal (LNE, France)
TC-F	Elsa Batista (IPQ, Portugal)
TC-L	Antti Lassila (MIKES, Finland)
TC-M	Nieves Medina (CEM, Spain)
TC-MC	Michela Segal (INRIM, Italy)
TC-PR	Marek Šmid (CMI, Czech Republic)
- The next EURAMET General Assembly will be in Denmark in the week from 21 to 25 of May 2012.

G05.07. BIPM and CIPM MRA

Andy Henson, International Liaison Officer, BIPM, gave a report on recent developments of BIPM and CIPM MRA; see attached slides.

G05.10 Reports from EURAMET horizontal TCs

G05.08.02 TC-IM (Interdisciplinary Metrology)

Maguelonne Chambon, Chair of the TC for Interdisciplinary Metrology, gave an overview on the role of the TC and the activities of the last year. At an extra-ordinary meeting in October 2010 and the annual meeting in April 2011 the role of the TC and a certain re-orientation of its activities have been discussed and refined. For further information, see attached report and presentation.

G05.08.03 TC-IM Focus Group for Facilitating National Metrology Infrastructure Development

Arnold Leitner, Chair of the Focus Group (FG), gave a short presentation on recent developments of the FG and focussed on the issue of mobilisation of sufficient resources. A letter signed by him and the EURAMET Chairperson has been sent to the EURAMET Delegates, asking them to support the FG activities in different forms. For further information, see attached presentation and letter.

A more detailed presentation of the FG activities was given in the Metrology Symposium (see website).

G05.08.01 TC-Q (Quality)

Pavel Klenovsky, Chair of the TC Quality, gave an overview on the actual developments in the TC-Q, like new TC-Q documents, the situation of external QMS audits at NMIs and DIs, and related developments in Liaison Organisations (JCRB, BIPM, ILAC, EA). For further information, see attached report and presentation.

G05.10 Highlights and Scientific Challenges of the Technical Committees

Presentations of Technical Committees have been given by the respective Chair or a representative. For further information the PP presentations and the annual reports are available on the EURAMET website.

- G05.10.07 TC-IR** Hans Bjerke, TC-Chair
- G05.10.02. TC-T** Andrea Peruzzi, TC-Chair
- G05.10.09 TC-EM** Beat Jeckelmann, TC-Chair
- G05.10.06. TC-L** Michael Matus, TC-Chair
- G05.10.04 TC-MC** Bernd Güttler, TC-Chair
- G05.10.08 TC-F** Elsa Batista, incoming TC-Chair
- G05.10.05 TC-M** Walter Bich, TC-Chair
- G05.10.03 TC-PR** Marek Smid, incoming TC-Chair
- G05.10.10 TC-AUV** Jan Petersen, on behalf of Salvador Barrera, TC-Chair
- G05.10.01 TC-TF** Jörn Stenger, on behalf of Andreas Bauch, TC-Chair

G05.12 Important developments amongst Liaison Organisations (and Guests)

Presentations of representatives of Liaison Organisations have been given. For further information the PP presentations are available on the EURAMET website.

- G05.12.01 NCSLI** Lonnie Spires, representative to EURAMET
- G05.12.02 APMP** Yu Yadong, APMP Chairman
- G05.12.03 COOMET** representative had been excused, report is available on website
- G05.12.04 WELMEC** Anneke van Spronssen, WELMEC Chair
- G05.12.05 CEN/CENELEC** Luc van den Berghe

G05.11 EURAMET Knowledge Transfer and Publicity Activities

G05.11.01 Participation in Metrology Conferences

Leslie Pendrill gave a short overview on past and future participation of EURAMET in Metrology Conferences, see attached slides.

G05.11.02 EURAMET in infrastructure development programme

Jörn Stenger gave a short information on first activities of EURAMET in the cooperation with the European Commission in development programmes; see attached slides.

G05.11.03 General publicity activities

No further presentation was given, as the most important information had already been presented before, in particular in G05.04.

G05.13 Conclusions and follow-up

EURAMET Chairperson Leslie Pendrill rounded up the 5th EURAMET General Assembly highlighting briefly some of the important results of the last three days:

- Kamal Hossain has been elected as new EURAMET Chair, taking over the post from Leslie at the GA 2012.
- 4 new BoD members have been elected or confirmed in their post
- MBM, Montenegro became the 37th EURAMET Member, 4 DIs joint EURAMET as new Associates
- The EURAMET Strategy 2020 has been approved; the implementation will start now.
- Important upcoming events with EURAMET participation will be:
 - a) Advanced Mathematical and Computational Tools in Metrology and Testing, 20 – 22 June, Gothenburg, Sweden
 - b) Inter-RMO workshop on activities in support of small, emerging and developing NMIs 29 June – 1 July, Ulaan Baatar, Mongolia
 - c) NCSLI Workshop and Symposium, 21 – 25 August, Washington, USA
 - d) 15th International Congress of Metrology, 3 – 6 October, Paris, France
- The EMRP is running very successfully.
The calls of this year, each of them with a volume of 30 M€ approximately, are
 - a) Metrology for Health
 - b) Metrology and New Technologies
 - c) Metrology and the Broader SI
- EURAMET is in contact with the European Commission for a possible successor programme to the EMRP
- The next EURAMET General Assembly will be in Denmark in the week from 21 to 25 May 2012
For the symposium during the GA a “Nordic theme” will be proposed.

G05.14 Any other business

No further matters were discussed.

Leslie Pendrill thanked all persons involved in the organisation of the GA for their work. Furthermore he thanked all participants, guests and the press and closed the 5th EURAMET General Assembly.

ANNEX 1: List of Participants

<i>Name</i>	<i>Function</i>	<i>Organisation</i>	<i>Country</i>
Arnason, Gudmundur	Delegate	NEST	Iceland
Asanovic, Vanja	Delegate	MBM	Montenegro
Athanassiadis, Konstantinos	Delegate	EIM	Greece
Bartolo, Joseph A.	Delegate	MSA-NMS	Malta
Batista, Elsa	Incoming TC-Chair	IPQ	Portugal
Bell, Francis	Delegate	CRP Henri Tudor	Luxembourg
Bender, Jutta	Secretariat	EURAMET	
Bich, Walter	TC-Chair	INRIM	Italy
Bjerke, Hans	TC-Chair	NRPA	Norway
Borzyminski, Jerzy	Guest	GUM	Poland
Buzoianu, Mirella	Delegate	INM	Romania
Chambon, Maguelonne	TC-Chair	LNE	France
Christodoulous, Christodoulou	Delegate	MCIT	Cyprus
Dalhuijsen, Albert	Delegate	VSL	Netherlands
Drnovsek, Janko	Delegate Vice-Chairperson (GA)	MIRS	Slovenia
Džemić, Zijad	Delegate	IMBiH	Bosnia and Herzegovina
Filipe, Eduarda	Alternate	IPQ	Portugal
Güttler, Bernd	TC-Chair	PTB	Germany
Halaj, Martin	Delegate	SMU	Slovakia
Henson, Andy	Representative	BIPM	
Hetherington, Paul	Delegate	NSA-NML	Ireland
Hossain, Kamal	Delegate	NPL	United Kingdom
Hoxha, Majlinda	Alternate	DPM	Albania
Hristova, Stefka	Alternate	BIM	Bulgaria
Isotalo, Heikki	Delegate	MIKES	Finland
Ivanova, Dimka	Delegate	BIM	Bulgaria
Jarvis, Duncan	EMRP Programme Manager	EURAMET	
Jeckelmann, Beat	Delegate	METAS	Switzerland
Kiriakidis, Dionysios	Alternate	EIM	Greece
Klenovský, Pavel	Delegate TC Chair	CMI	Czech Republic

Name	Function	Organisation	Country
Kopac, Samo	Guest	MIRS	Slovenia
Lapuh, Rado	Guest	MIRS	Slovenia
Lassila, Antti	Incoming TC-Chair	MIKES	Finland
Leitner, Arnold	Delegate	BEV	Austria
Matus, Michael	TC-Chair	BEV	Austria
Medina, Nieves	Incoming TC-Chair	CEM	Spain
Morazzani, Valerie	Delegate	LNE	France
Nagyné-Szilágyi, Zsófia	Delegate	MKEH	Hungary
Nicolas, Jacques	Delegate	SMD	Belgium
Pendrill, Leslie	Delegate Chairperson	SP	Sweden
Peruzzi, Andrea	TC-Chair	VSL	Netherlands
Petersen, Jan C.	Delegate	DANIAMet-DFM	Denmark
Popowska, Janina Maria	Delegate	GUM	Poland
Rastello, Maria Luisa	Delegate	INRIM	Italy
Robles, José Angel	Delegate	CEM	Spain
Schmid, Wolfgang	Head of Secretariat	EURAMET	
Sega, Michela	Incoming TC-Chair	INRIM	Italy
Smid, Marek	Incoming TC-Chair	CMI	Czech Republic
Spires, Lonnie	Representative	NCSLi	
Stankovicus, Ignas	Delegate	VMT	Lithuania
Stenger, Jörn	Delegate Vice-Chairperson (EMRP)	PTB	Germany
Stokstad, Ellen	Delegate	JV	Norway
Süer, Sermet	Delegate	UME	Turkey
Tafel, Barbara	Legal Advisor	EURAMET	
Taylor, Philip	Alternate	IRMM	European Commission
Van den Berghe, Luc	Representative	CEN/CENELEC	
Van Spronssen, Anneke	Representative	WELMEC	
Vukoslavovic, Goran	Guest	MBM	Montenegro
Yadong, Yu	Representative	APMP	
Zivkovic, Vida	Delegate	DMDM	Serbia
Zvizdic, Davor	Delegate	HMI	Croatia