

Krakow, Poland, 2 June 2015

Time	Part 1:	Tuesday 2 June	8h30 – 12h45
	Part 2:	Wednesday 3 June	8h30 – 17h00
Place	Hotel Holiday Inn Krakow City Center, Krakow, Poland		
Participants	EURAMET Delegates Representatives of EURAMET Associates and Liaison Organisations Research Council TC-Chairs Invited Guests Staff of EURAMET Secretariat (for support)		

Minutes:

Keeper:	Wolfgang Schmid EURAMET Head of Secretariat
Approved	By participants of the plenary session, 4 September 2015
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
Note	Documents to which reference is made in these minutes are available on the EURAMET website under "General Assembly" (direct link: http://www.euramet.org/about-euramet/general-assembly/)

G09.01 Welcome address

G09.02 Opening and adoption of the agenda

EURAMET Chairperson Kamal Hossain welcomed the participants to the 9th EURAMET General Assembly (GA) and opened the meeting.

He thanked GUM for hosting the GA. In particular, he thanked for the wonderful reception the day before with the presence of the Mayor of Krakow.

President of GUM Janina Popowska gave a welcome address and was looking forward to constructive discussions during the meeting and good conclusions for the future of EURAMET.

The agenda was accepted without changes.

G09.03 EURAMET Activities

The meeting was opened 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, and will not be repeated in the minutes.

G09.03.01 Overview and general members' support given by the Secretariat

Presentation by Wolfgang Schmid, Head of Secretariat

G09.03.02 Strategic objectives of EURAMET

Presentation by Kamal Hossain, EURAMET Chairperson

G09.03.03 Joint research activities

Presentation by Jörn Stenger, Vice-Chairperson (EMPIR)

In particular, he pointed out that the agreement for the European Metrology Programme for Innovation and Research (EMPIR) was signed by the European Commission and EURAMET on 27th April 2015.

G09.03.04 Capacity Building

Presentation by Janko Drnovsek, Vice-Chairperson (GA)

G09.03.05 Impact analysis

Presentation by Paula Knee, EURAMET Impact Officer

G09.03.06 EURAMET communication & new website

Presentation by Anne Trumpfheller, EURAMET Communication Officer

It was announced that the new EURAMET website will go live immediately after the GA.

Several presentations related to the Mutual Recognition Arrangement of the CIPM (CIPM MRA) were given, including presentations from horizontal TCs of EURAMET. PP-slides can be consulted among meeting documents.

G09.04 CIPM MRA related matters

G09.04.01 Report from BIPM and CIPM

Presentation by Martin Milton, Director of BIPM

Martin Milton gave an additional presentation on Key Comparisons (KC) and CMCs. The principal conclusions were:

- 1) In CC-KCs a small number of NMIs are taking the leadership as pilot lab.
In RMO comparisons there is a much broader distribution of the workload
- 2) Countries with large number of CMCs have this in most cases due to the high number of CMCs in chemistry. In the CMC statistics without chemistry, there is a much more homogeneous distribution of number of CMCs.

G09.04.02 Workshop on DI matters

Presentation of draft agenda of a EURAMET workshop on DI matters, scheduled for 18/19 February 2016 in Lyngby, Denmark, given by Janko Drnovsek and Maguelonne Chambon.

G09.05 EURAMET horizontal TCs and activities

G09.05.01 TC-IM

Presentation by Robert Edelmaier, TC-IM Chair

G09.05.02 TC-Q

Presentation by Enver Sadikoglu, TC-Q Chair

G09.06 Highlights from TCs – part 1

Presentations from TC-Chairs were given in two different formats:

- 1) Short TC-specific presentations on some highlights of current activities
- 2) A few selected horizontal presentations on areas of specific interest

PP-slides can be consulted among meeting documents.

G09.06.01 TC-IR

Presentation by Lena Johansson, TC-IR Chair

G09.06.02 TC-T

Presentation by Graham Machin, TC-T Chair

END OF FIRST DAY

G09.07. Report from the Working Session Delegates Only

EURAMET Chair Kamal Hossain presented the most important results obtained at the Working Session “Delegates Only” the day before (2 June, afternoon).

1) EURAMET Officials:

Four BoD-Members were re-elected for a further term for the period 06/2015 to 05/2017:

Jose Angel Robles (CEM, Spain)	3 rd term
Jan Petersen (DFM, Denmark)	2 nd term
Maria Luisa Rastello (INRIM, Italy)	2 nd term
Zijad Dzemic (IMBiH, Bosnia-Herzegovina)	2 nd term

Six new TC-Chairs will take over the post from their predecessors after the GA:

TC-EM	Luca Callegnano (INRIM, Italy)
TC-F	Petra Milota (BEV, AT)
TC-M	Isabel Spohr (IPQ, Portugal)
TC-L	Harald Bosse (PTB, Germany)
TC-MC	Hanspeter Andres (METAS, Switzerland)
TC-PR	Jarle Gran (JV, Norway)

Three TC-Chairs have been re-elected for a 2nd term:

TC-AUV	Richard Barham (NPL, UK)
TC-IR	Lena Johansson (NPL, UK)
TC-TF	Ramiz Hamid (UME, Turkey)

The current composition of BoD and TC-Chairs is shown in Annex 2.

2) Internal Organisation:

A revised version of the byelaws was approved.

An Internal Audit Committee was established; Delegates were requested to make proposals for candidates.

3) Budget 2016:

The EURAMET budget for 2016 was approved; membership fees will not change.

4) Next EURAMET GAs

The EURAMET GA 2016 will take place in Oslo, Norway, in the week from 23 to 27 May
The EURAMET GA 2017 will take place in Istanbul, Turkey

G09.08. Important developments amongst Liaison Organisations (and Guests)

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

G09.08.01 WELMEC

Presentation by Anneke van Spronssen, WELMEC-Chair

G09.08.02 EUROLAB

Presentation by Alvaro Silva Ribeiro

G09.08.03 EURACHEM

Presentation by Michela Sega (was presented after G09.09.11)

G09.08.04 CEN/CENELEC

Presentation by Luc van der Berghe

G09.08.05 NCSLi

Presentation by Craig Gulka

G09.08.06 COOMET

Presentation by Pavel Neyezhmakov

G09.08.02 APMP

No presentation was given, but a report is attached to the documents of the meeting

G09.09 Highlights from TCs – part 2

Continuation from G09.06

G09.09.01 European Metrology of Optical Radiation in the Year of the Light

Horizontal presentation by Marek Smid, TC-PR Chair

G09.09.02 TC-AUV

Presentation by Richard Barham, TC-AUV Chair

G09.09.03 TC-EM

Presentation Francois Piquemal, TC-EM Chair

G09.09.05 IR for Health

Horizontal presentation by Lena Johansson, TC-IR Chair

G09.09.07 TC-F

Presentation by Elsa Batista, TC-F Chair

G09.09.07 TC-L

Presentation by Antti Lassila, TC-L Chair

G09.09.09 Improved temperature measurements for improved processes

Horizontal presentation Graham Machin, TC-T Chair

G09.09.10 TC-M

Presentation by Nieves Medina, TC-M Chair

G09.09.11 TC-MC

Presentation by Michela Segal, TC-MC Chair

G09.09.13 Interdisciplinary needs for heat metering

Horizontal presentation by Elsa Batista, TC-F Chair and Petra Milota, incoming TC-F Chair

G09.09.14 TC-PR

Presentation by Jarle Gran, incoming TC-PR Chair

G09.09.15 TC-TF

Presentation by Ramiz Hamid, TC-T Chair

G09.10 Strategic Research Agenda

Martin Rides presented the process of developing the Strategic Research Agenda (SRA) of EURAMET and outlined the structure (slides are attached to meeting documents). Martin was responsible for editing the SRA mainly based on input by TCs, Task Groups and BoD-members.

The current draft version shall be updated considering comments which will be received during and after the GA. In August a public consultation shall be carried out. It is envisaged to publish the SRA in October 2015.

G09.11 Developments among members

G09.11.01 JRC-IRMM

Presentation by Elke Anklam, Director of JRC-IRMM, (given during session G09.08, slides are among meeting documents).

She outlined on the recent strategic re-orientation and focus of activities of JRC-IRMM and invited the EURAMET BoD to discuss with the management of JRC-IRMM the best way of collaboration and partnership.

G09.11.02 IPQ

Presentation by Elsa Batista, Alternate to the Delegate of Portugal, on development of research activities at IPQ in the frame of EMRP and EMPIR (slides are among meeting documents).

G09.11.03 NPL

Presentation by Kamal Hossain, Delegate of UK, on the new legal and organizational structure of NPL.

G09.13 Conclusions and reflections over last 3 years

EURAMET Chairperson Kamal Hossain, gave some reflections on his three years of Chairmanship and thanked for the privilege to have been Chair.

He highlighted some of the important achievements of EURAMET in the last three years:

- Establishment of the EURAMET strategy
- The enormous and successful effort on getting EMPIR approved by the EU and implementation by EURAMET
- The organizational development of EURAMET towards a more professional organization, in particular with the establishment of the post of a General Secretary and a unified Secretariat
- Establishment of a communication strategy with a new corporate design and new website
- Development of horizontal cooperation between TC-Chairs and better linkage to BoD
- Starting of a discussion process with DIs and their better integration within EURAMET

Kamal emphasized that these achievements were the result of the effort of many people and of good team work, of which we can be proud. He has worked with many good people and got a lot of support.

G09.14 AOB

The leaving TC-Chairs for M and MC, Nieves Medina and Michela Segal thanked the Secretariat team for the received support as TC-Chairs.

Kamal Hossain handed over the chairmanship to his successor Beat Jeckelmann and wished him success for his term.

Beat Jeckelmann emphasized that the standard for being Chair is very high. With EMRP and EMPIR, EURAMET became more professional; important challenges and opportunities still lie ahead. He alluded to some important achievements during Kamal's Chairmanship (establishment of a vision and mission, the Strategic Research Agenda, achieving EMPIR, establishment of new strategic partnerships). Beat stressed that EURAMET is also about diversity of cultures; an aspect which puts high demands on communication but which is at the same time immensely enriching and inspiring. Beat thanked Kamal for his commitment over the past three years, for his strong leadership and for his many contributions to the development of the Association.

Kamal Hossain closed the meeting.

ANNEX 1: List of Participants

Name	Institute/Country	Function
Andres, Hanspeter	METAS Switzerland	TC Chair
Anklam, Elke	JRC-IRMM, EC	Delegate / O.
Arnason, Gudmundur	NEST, Iceland	Delegate
Asanovic, Vanja	MBM, Montenegro	Delegate
Barham, Richard	NPL, United Kingdom	TC Chair
Bartolo, Joseph	MCCAA, Malta	Delegate
Batista, Elsa	IPQ, Portugal	Alternate, TC Chair
Bender, Jutta	EURAMET	
Buzoianu, Mirella	INM, Romania	Delegate
Callegaro, Luca	INRIM, Italy	Incoming TC Chair
Calpini, Bertrand	WMO	Research Council Member
Cetintas, Mustafa	UME, Turkey	Delegate
Chambon, Maguelonne	LNE, France	Delegate
Dalhuisen, Albert	VSL, Netherlands	Delegate
Dapi, Zhanina	Albania	Translator
Dobre, Miruna	SMD, Belgium	Alternate
Domini, Eveline	LNE, France	Guest
Drnovšek, Janko	MIRS/UL-FE/LMK, Slovenia	Delegate, Vice-Chairperson (GA)
Džemic, Zijad	IMBiH, Bosnia and Herzegovina	Delegate
Economidis, Ioannis	MCIT, Cyprus	Delegate
Edelmaier, Robert	BEV, Austria	Delegate, TC-Chair
Elshani, Isa	KMA, Kosovo, under the UNSC Resolution 1244/1999	Representative
Erard, Luc	KMA, Kosovo, under the UNSC Resolution 1244/1999	Guest
Filtz, Jean-Remy	LNE, France	Guest
Frøystein, Hans Arne	JV, Norway	Alternate
Gonda, Arpad	SMU, Slovakia	Delegate
Gran, Jarle	JV, Norway	Incoming TC Chair
Grasserbauer, Manfred		Research Council Member
Gulka, Craig	NCSLi	Representative
Gunn, Robert	NPL, United Kingdom	Guest
Hamid, Ramiz	UME, Turkey	TC Chair
Hetherington, Paul	NSAI NML, Ireland	Delegate
Hilenko, Olexandr	ME, Ukraine	Representative
Hossain, Kamal	NPL, United Kingdom	Delegate, Chairperson
Ikonen, Erkki	Aalto, Finland	Guest
Isotalo, Heikki	MIKES, Finland	Delegate
Jarvis, Duncan	EURAMET	
Jeckelmann, Beat	METAS, Switzerland	Delegate, Chairperson
Johansson, Jan	SP, Sweden	Alternate
Johansson, Lena	NPL, United Kingdom	TC Chair
Kadok, Philippe	ILNAS, Luxembourg	Delegate

Name	Institute/Country	Function
Klenovský, Pavel	CMI, Czech Republic	Delegate
Knee, Paula	EURAMET MSU	
Lassila, Antti	MIKES, Finland	TC Chair
Machin, Graham	NPL, United Kingdom	TC Chair
Maréchal, Rozenn		Research Council Member
Medina Martín, Nieves	CEM, Spain	TC Chair
Milota, Petra	BEV, Austria	Incoming TC Chair
Milton, Martin	BIPM	Research Council Member
Morazzani, Valérie	LNE, France	Alternate
Nagyné-Szilágyi, Zsófia	MKEH, Hungary	Delegate
Naujalis, Evaldas	FTMC, Lithuania	Delegate
Nedialkov, Sasho	BIM, Bulgaria	Guest
Neyezhnikov, Pavel	COOMET	Representative
Parnardziev, Dimitar	BoM, FYR Macedonia	Delegate
Petersen, Jan C.	DFM, Denmark	Delegate
Piquemal, François	LNE, France	TC Chair
Popowska, Janina Maria	GUM, Poland	Delegate
Rama, Petrit	DPM, Albania	Delegate
Ramotowski, Zbigniew	GUM, Poland	Guest
Rastello, Maria Luisa	INRIM, Italy	Delegate
Redgrave, Fiona	EURAMET MSU	
Ribeiro, Alvaro Silva	EUROLAB aisbl	Research Council Member
Rides, Martin	NPL, United Kingdom	Guest
Robles, José Á.	CEM, Spain	Delegate
Sadikoglu, Enver	UME, Turkey	TC Chair
Sargent, Michael	LGC, United Kingdom	Representative
Schmid, Wolfgang	EURAMET	
Sega, Michela	INRIM, Italy	TC Chair
Smid, Marek	CMI, Czech Republic	TC Chair
Spohr, Isabel	IPQ, Portugal	Incoming TC Chair
Srdanovic, Mile	IMBiH, Bosnia and Herzegovina	Alternate
Stankov, Dimitar	BIM, Bulgaria	Delegate
Stenger, Jörn	PTB, Germany	Delegate & Vice-Chair (EMPIR)
Szmyrka-Grzebyk, Anna	INTIBS, Poland	Representative
Tafel, Barbara	EURAMET	
Trumpfeller, Anne	EURAMET	
van den Berghe, Luc	CEN- CENELEC	Representative
van Spronssen, Anneke	WELMEC	Representative
Vukoslavovic, Goran	MBM, Montenegro	Guest
Vukovojac, Beti	BoM, FYR Macedonia	Guest
Wilkins, Terence A		Research Council Member
Zivkovic, Vida	DMDM, Serbia	Delegate
Zvizdic, Davor	HMI, Croatia	Delegate

ANNEX 2: Board of Directors and TC-Chairs

Board of Directors:

Status	Name		2015	2016	2017	2018
Chairperson	B. Jeckelmann	CH		Chairperson		
Vicechair (GA)	J. Drnovsek	SI		2nd		
Vicechair (EMPIR)	J. Stenger	DE	2nd			
Past-Chairperson	K. Hossain	UK	P.Ch.			
BoD Member	Z. Dzemic	BA	1st		2nd	
BoD Member	M. Chambon	FR		1st		
BoD Member	J. Petersen	DK	1st		2nd	
BoD Member	M. L. Rastello	IT	1st		2nd	
BoD Member	J.Á. Robles	ES	2nd		3rd	
BoD Member	P. Klenovsky	CZ		1st		

TC-Chairs:

Period	20..	13/14	14/15	15/16	16/17	17/18
AUV	Richard Barham	UK	1st	2nd		
EM	Luca Callegaro	IT		1st		
F	Petra Milota	AT		1st		
IM	Robert Edelmaier	AT		1st		
M	Isabel Spohr	PT		1st		
IR	Lena Johansson	UK	1st	2nd		
L	Harald Bosse	DE		1st		
MC	Hanspeter Andres	CH		1st		
PR	Jarle Gran	NO		1st		
Q	Enver Sadikoglu	TR		1st		
T	Graham Machin	UK		1st		
TF	Ramiz Hamid	TR	1st	2nd		