



# MINUTES

## of the 19<sup>th</sup> meeting of COOMET Committee

20–21 May 2009  
Baku, Azerbaijan

COOMET Secretariat



**COOMET**  
**Secretariat**  
Mironositskaya 42  
Kharkov, 61002, UKRAINE

Tel.: +38 057 700 3423  
Fax: +38 057 700 3423  
[coomet@metrology.kharkov.ua](mailto:coomet@metrology.kharkov.ua)  
[www.coomet.org](http://www.coomet.org)

Participants.....	3
Welcome from the organizers of the meeting .....	6
Opening of the meeting.....	6
Adoption of the agenda.....	6
1 Implementation of the resolutions of the 18 <sup>th</sup> COOMET Committee Meeting. Presentation of the Minutes.....	8
2 COOMET President’s report.....	8
3 Improvement and further development of COOMET activities.....	8
3.1 About changes in the COOMET structure .....	8
3.2 Discussion of the changes in the Memorandum of Understanding, the COOMET Rules of Procedure .....	8
3.3 About modernization of the COOMET website.....	8
3.4 About creation of an expert group on CMCs for kinds of measurements .....	9
3.5 About possibility of creating a permanent COOMET Secretariat.....	9
4 Main results of COOMET activities in 2008–2009.....	9
4.1 Annual report of COOMET Secretariat.....	9
4.2 Annual reports of the Chairpersons of the Structural Bodies .....	9
4.3 Information on the implementation of the basic provisions of the new edition of COOMET Recommendation R/RM/4:2008 “Order of common development, recognition and registration of reference materials developed within COOMET” .....	10
5 Implementation of the CIPM MRA.....	10
5.1 Results of the 21 <sup>st</sup> and 22 <sup>nd</sup> JCRB Meetings.....	10
5.2 About the implementation of the Program of Comparisons of COOMET.....	10
5.3 Current state of work on preparation and review of COOMET CMCs.....	10
5.4 Carrying out presentations and peer reviews of quality management systems of NIMs of COOMET Member Countries in 2009-2010.....	10
5.5 About designated institutes in COOMET Member Countries.....	11
5.6 About the progress in elaborating COOMET proposals for JCRB and Consultative Committees concerning the publication of measurement capabilities not covered by existing CMC classifiers .....	11
5.7 About the progress in the development of the automated data base on COOMET comparisons of measurement standards.....	11
6 About the results of the 13 <sup>th</sup> Congress of OIML and COOMET tasks resulting from its decisions.....	11
7 Consideration of the draft of Memorandum of Understanding between OIML and regional organizations on legal metrology and discussion of COOMET proposals .....	11
8 Submittal of COOMET publications developed and updated in 2008–2009 for approval.....	11
9 Authorities of Chairpersons of Structural Bodies of COOMET.....	12
10 Establishment of COOMET Structural Bodies .....	12
10.1 Information on changes in the membership of the Structural Bodies.....	12
10.2 About national secretariats in COOMET member countries and coordination of their activity.....	12
11 Information on the activities of international and regional metrology organizations.....	12
12 Information of national metrology organizations of COOMET Member Countries on metrological activities...	12
13 About perspectives of cooperation of COOMET and NCSLI.....	12
14 About the results of the seminar “The CIPM MRA as an important element of the global metrological infrastructure” (1–4 December, 2008, Astana, Kazakhstan) .....	13
15 About the results of III International Competition “The Best Young Metrologist of COOMET” (14–15 April, 2009, Minsk, Belarus).....	13
16 Conferring of the Honorary Title “Honorary Metrologist of COOMET” and awarding of breastplates.....	13
17 Elections of the COOMET President (Closed meeting).....	13
18 Miscellaneous.....	13
18.1 About COOMET flag.....	13
19 About the venue and date of the next COOMET Committee meeting.....	13
Closing of the meeting.....	13
Resolutions of the 19 <sup>th</sup> meeting of COOMET Committee .....	14
Documents of the 19 <sup>th</sup> meeting of COOMET Committee.....	21

The meeting of COOMET Committee was convened by President Goryslav Sydorenko and held in Baku, Azerbaijan, on 20–21 May 2009.

## PARTICIPANTS

<b>Representatives of national metrology organizations of COOMET Member Countries</b>		
<b>Country</b>	<b>Name</b>	<b>Status in COOMET, NMI</b>
<b>AZERBAIJAN</b>	1. Ramiz HASANOV	COOMET Committee Member, Azstandart
	2. Elchin ABBASOV	Member of STCMetr of EASC, Azstandart
	3. Yusif HASANOV	Director of National Metrological Center
	4. Ogtay ABBASOV	Deputy Director of Metrology Department, Azstandart
	5. Sardar ASLANOV	TC Member, Azstandart
	6. Nadir MAMMADOV	Head of Division of Planning and Development of Measurement Standards
	7. Rafiq GAFARLI	COOMET Secretariat in Azerbaijan, Azstandart
<b>BELARUS</b>	8. Nikolai ZHAGORA	COOMET Vice-President, BelGIM
	9. Nadezda LYAKHOVA	COOMET Secretariat in Belarus, BelGIM
	10. Tatsiana KALAMIYETS	TC Chairperson, BelGIM
	11. Valiantsina PAZDZEYEVA	TC Chairperson, BelGIM
<b>BULGARIA</b>	12. Katerin KATERINOV	COOMET Committee Member, BIM WELMEC Representative
<b>CUBA</b>	13. Antonio Alfredo López MAIDIQUE	Representative of COOMET Committee Member, INIMET
<b>GEORGIA</b>	14. Nodar KHATIASHVILI	COOMET Committee Member, GeoStandartMetrology
<b>GERMANY</b>	15. Klaus-Dieter SOMMER	COOMET Vice-President, PTB
	16. Annette KÖGLER	COOMET Secretariat in Germany, PTB
	17. Olaf KÜHN	TC Chairperson, LMET
	18. Julien BIÈRE	Communication Expert
<b>KYRGYZSTAN</b>	19. Valery BALYKIN	COOMET Committee Member, NISM
<b>LITHUANIA</b>	20. Ignas STANKOVICIUS	COOMET Committee Member, VMT
<b>MOLDOVA</b>	21. Yuriy FRIPTULYAK	COOMET Committee Member, INSM
	22. Elena HANGANU	COOMET Secretariat in Moldova, Ministry of Economy and Trade

<b>Representatives of national metrology organizations of COOMET Member Countries</b>		
<b>Country</b>	<b>Name</b>	<b>Status in COOMET, NMI</b>
	23. Igor KALDERE	General Director of INSM
<b>RUSSIA</b>	24. Vladimir KRUTIKOV	COOMET Vice-President, Rostechregulirovanie
	25. Sergey KOMISSAROV	COOMET Secretariat in Russia, VNIIMS
	26. Sergey KOROSTIN	JCMS Chairperson, VNIIFTRI
	27. Natalya DOMOSTROEVA	TC Chairperson, VNIIM
	28. Oleg POPOV	Representative of TC Chairperson, VNIIM
	29. Igor DOBROVINSKY	Representative of TC Chairperson, UNIIM
	30. Natalia SEDOVA	COOMET Secretariat in Russia, VNIIMS
	31. Vitaly BUGAEV	Administrator of COOMET web-site, VNIIFTRI, Russia
<b>SLOVAKIA</b>	32. Stanislav ĎURIŠ	COOMET Committee Member, SMU
<b>UZBEKISTAN</b>	33. Ortagoli HAKIMOV	COOMET Committee Member, GP “CNS Uz”
<b>UKRAINE</b>	34. Goryslav SYDORENKO	COOMET President, NSC “Institute of Metrology”
	35. Pavlo NEYEZHMAKOV	Head of COOMET Secretariat, NSC “Institute of Metrology”
	36. Yuliya BUNYAYEVA	COOMET Secretariat, NSC “Institute of Metrology”
	37. Inna LYBA	COOMET Secretariat, NSC “Institute of Metrology”
	38. Vladimir BOLSHAKOV	TC Chairperson, NSC “Institute of Metrology”
	39. Vladimir KUPKO	Representative of TC Chairperson, NSC “Institute of Metrology”
<b>Representatives of international and regional metrology organizations</b>		
<b>IMO/RMO</b>	<b>Name &amp; Surname</b>	<b>Position</b>
<b>BIML</b>	40. Jean-François MAGAÑA	BIML Director
<b>EURAMET</b>	41. Pavel KLENOVSKY	EURAMET Member of BoD
<b>NCSLI</b>	42. Tony ANDERSON	NCSLI Member of the Board
<b>WELMEC</b>	43. Natasa MEJAC VUKOVIC	WELMEC Chairperson

The representatives of the following COOMET member countries were absent from the meeting:

<b>Country</b>	<b>Information about the absence</b>
<b>ARMENIA</b>	COOMET Secretariat received a letter about the impossibility of Committee member from Armenia to participate in the meeting
<b>KAZAKHSTAN</b>	COOMET Secretariat received a letter about the impossibility of Committee member from Kazakhstan to participate in the meeting
<b>DPR OF KOREA</b>	The President and Secretariat have no information about the reasons for the absence of a representative of DPR of Korea from the meeting

## **WELCOME FROM THE ORGANIZERS OF THE MEETING**

Head of Azstandart Ramiz Hasanov addressed the participants of the meeting with a welcoming speech on behalf of the State Committee for Standardization, Metrology and Patents of the Republic of Azerbaijan. In his speech he noted the importance of international cooperation on metrology and the role of COOMET in the strengthening and development of international cooperation, as well as emphasized the active participation of Azerbaijan in the global processes of assuring the uniformity of measurements, informed about the state and prospects of the development of the state metrological system.

## **OPENING OF THE MEETING**

COOMET President Goryslav Sydorenko opened the meeting welcoming the Committee Members and experts accompanying them, as well as congratulating all the participants of the meeting on the World Metrology Day.

## **ADOPTION OF THE AGENDA**

After the introduction of the participants of the meeting the Committee proceeded to the adoption of the agenda. The Committee adopted the following agenda:

- 1 Implementation of the resolutions of the 18<sup>th</sup> COOMET Committee Meeting.  
Presentation of the Minutes
- 2 COOMET President's report
- 3 Improvement and further development of COOMET activities
  - 3.1 About changes in the COOMET structure
  - 3.2 Discussion of the changes in the Memorandum of Understanding, the COOMET Rules of Procedure
  - 3.3 About modernization of the COOMET website
  - 3.4 About creation of an expert group on CMCs for kinds of measurements
  - 3.5 About possibility of creating a permanent COOMET Secretariat
- 4 Main results of COOMET activities in 2008–2009
  - 4.1 Annual report of COOMET Secretariat
  - 4.2 Annual reports of the Chairpersons of the Structural Bodies
  - 4.3 Information on the implementation of the basic provisions of the new edition of COOMET Recommendation R/RM/4:2008 "Order of common development, recognition and registration of reference materials developed within COOMET"
- 5 Implementation of the CIPM MRA
  - 5.1 Results of the 21<sup>st</sup> and 22<sup>nd</sup> JCRB Meetings
  - 5.2 About the implementation of the Program of Comparisons of COOMET
  - 5.3 Current state of work on preparation and review of COOMET CMCs
  - 5.4 Carrying out presentations and peer reviews of quality management systems of NMIs of COOMET Member Countries in 2009-2010
  - 5.5 About designated institutes in COOMET Member Countries
  - 5.6 About the progress in elaborating COOMET proposals for JCRB and Consultative Committees concerning the publication of measurement capabilities not covered by existing CMC classifiers
  - 5.7 About the progress in the development of the automated data base on COOMET comparisons of measurement standards
- 6 About the results of the 13<sup>th</sup> Congress of OIML and COOMET tasks resulting from its decisions
- 7 Consideration of the draft of Memorandum of Understanding between OIML and regional organizations on legal metrology and discussion of COOMET proposals
- 8 Submittal of COOMET publications developed and updated in 2008–2009 for approval
- 9 Authorities of Chairpersons of Structural Bodies of COOMET:

- 10 Establishment of COOMET Structural Bodies
  - 10.1 Information on changes in the membership of the Structural Bodies
  - 10.2 About national secretariats in COOMET member countries and coordination of their activity
- 11 Information on the activities of international and regional metrology organizations
- 12 Information of national metrology organizations of COOMET Member Countries on metrological activities
- 13 About perspectives of cooperation of COOMET and NCSLI
- 14 About the results of the seminar “The CIPM MRA as an important element of the global metrological infrastructure” (1–4 December, 2008, Astana, Kazakhstan)
- 15 About the results of III International Competition “The Best Young Metrologist of COOMET” (14–15 April, 2009, Minsk, Belarus)
- 16 Conferring of the Honorary Title “Honorary Metrologist of COOMET” and awarding of breastplates
- 17 Elections of the COOMET President (Closed meeting)
- 18 Miscellaneous
  - 18.1 About COOMET flag
- 19 About the venue and date of the next COOMET Committee meeting

## **OUTCOMES OF THE MEETING**

### **1 IMPLEMENTATION OF THE RESOLUTIONS OF THE 18<sup>TH</sup> COOMET COMMITTEE MEETING. PRESENTATION OF THE MINUTES**

Head of the COOMET Secretariat P. Neyezhmakov presented the Minutes of the 18<sup>th</sup> COOMET Committee meeting and informed that all proposals and remarks received by Secretariat with regard to the draft of these minutes had been taken into account in the final version of the minutes.

### **2 COOMET PRESIDENT'S REPORT**

COOMET President G. Sydorenko gave the report “Activities of the Organization since the 18<sup>th</sup> COOMET Committee Meeting (May 2008 – May 2009) and Tasks of Cooperation”. The activity for the period of 2007–2008 was reviewed in the report. COOMET President also emphasized the main tasks with regard to the COOMET activity for the near future.

### **3 IMPROVEMENT AND FURTHER DEVELOPMENT OF COOMET ACTIVITIES**

COOMET President presented the official information about the appointment of new COOMET Committee Members from Kazakhstan, Lithuania and Moldova.

#### **3.1 About changes in the COOMET structure**

P. Neyezhmakov reported about the history of structural changes in COOMET. COOMET Vice-Presidents N. Zhagora, K.-D. Sommer and V. Krutikov gave their proposals in this regard.

#### **3.2 Discussion of the changes in the Memorandum of Understanding, the COOMET Rules of Procedure**

COOMET President G. Sydorenko presented the changes in the Memorandum of Understanding and the COOMET Rules of Procedure appeared due to the elimination of accreditation field from the COOMET structure.

#### **3.3 About modernization of the COOMET website**

P. Neyezhmakov reported about the state of affairs with the maintenance of the COOMET website as well as the history of its modernization.

Communication Expert J. Biere presented a draft prototype of the modernized COOMET website and explained its peculiarities and advantages.

COOMET Website Administrator V. Bugayev informed about the state of affairs and the statistics of visits to the whole website and to its separate pages. He particularly emphasized the data bases allowing not only to demonstrate the available information but also to carry out analytical research of the trends in metrology development. Having supported the modernization idea for the most part, V. Bugayev made a proposal to change the wording from “website modernization” to “creation of a working portal”.

The participants of the meeting vividly discussed the form and structure of the proposed draft. V. Krutikov, N. Zhagora, P. Klenovsky, R. Hasanov. K.-D. Sommer, A. Kögler took part in the discussion.



### **3.4 About creation of an expert group on CMCs for kinds of measurements**

Chairperson of COOMET JCMS S. Korostin informed that the decision to create expert groups had been taken at the 13<sup>th</sup> meeting of COOMET President's Council for the purpose of improving the quality of CMC reviews carried out by COOMET. The lists are being drawn up now.

### **3.5 About possibility of creating a permanent COOMET Secretariat**

COOMET President G. Sydorenko suggested that the participants should discuss the possibility of creating COOMET Secretariat permanently acting in one of the countries.

The participants of the meeting expressed their opinion on this.

## **4 MAIN RESULTS OF COOMET ACTIVITIES IN 2008–2009**

### **4.1 Annual report of COOMET Secretariat**

Head of COOMET Secretariat P. Neyezhmakov presented the Annual Report of COOMET Secretariat on the activities in 2008–2009.

### **4.2 Annual reports of the Chairpersons of the Structural Bodies**

The participants of the meeting heard the report of COOMET Joint Committee for Measurement Standards S. Korostin with a review of the activities of COOMET TCs 1.1–1.12 in 2008–2009 and information on the results of JCMS meeting held the day before on 19 May 2009 during which the Chairpersons of TC 1.1–TC 1.12 presented their reports.

The report of JCMS Chairperson was supplemented by the TC Chairpersons (or their representatives) present at the meeting who emphasized the most important results of activity and existing problems of cooperation.

Chairperson of TC 2 “Legal Metrology” O. Kühn presented the annual report on TC 2 activity informing in detail about the projects implemented in this subject field, results of the latest TC meeting (September 2008, Belarus) and the workshop held within SC 2.4 “Control of Prepackages”.

S. Ďuriš, COOMET Committee Member from Slovakia, Representative of Chairperson of TC 3.1 of COOMET Quality Forum, informed about the results of the activity of the Quality Forum on evaluating Quality Management Systems (QMS) of NMIs of COOMET member countries performed for the purpose of implementing the CIPM MRA. The problem of carrying out peer reviews of QMS of NMIs from COOMET member countries located at considerable distance was discussed.

Chairperson of TC 4 “Information and Training” P. Neyezhmakov presented the annual report of COOMET activity in the field of information and training and results of implementing the working program of TC 4 for 2008–2010.

The detailed information on the activities in all fields of cooperation is given in the Annual Reports of the Structural Bodies of COOMET.

#### **4.3 Information on the implementation of the basic provisions of the new edition of COOMET Recommendation R/RM/4:2008 “Order of common development, recognition and registration of reference materials developed within COOMET”**

Representative of Chairperson of TC 1.12 “Reference Materials” I. Dobrovinsky set out the basic provisions of the new edition of COOMET Recommendation R/RM/4:2008 “Order of common development, recognition and registration of reference materials developed within COOMET”.

He emphasized that in the new edition of COOMET Recommendation R/RM/4:2008 the procedure for developing reference materials within COOMET (hereinafter referred to as COOMET RM) as well as the procedure for reviewing, harmonizing and approving documentation for them had been considerably changed. In particular, the possibility of creating COOMET RM based on those posted in Appendix C of the CIPM MRA was defined; a new structure of COOMET TCs interrelations was introduced; the function of recognizing COOMET RM was delegated to COOMET Committee.

### **5 IMPLEMENTATION OF THE CIPM MRA**

COOMET Vice-President V. Krutikov, Chairperson of JCMS S. Korostin and Representative of Chairperson of TC 3.1 of the Quality Forum S. Ďuriš spoke within this item of the agenda.

#### **5.1 Results of the 21<sup>st</sup> and 22<sup>nd</sup> JCRB Meetings**

COOMET Vice-President V. Krutikov informed about the results of the 21<sup>st</sup> and 22<sup>nd</sup> meetings of JCRB, main results and problems of NMIs from COOMET member countries in the implementation of the CIPM MRA, as well as about further tasks COOMET would face.

#### **5.2 About the implementation of the Program of Comparisons of COOMET**

The participants of the meeting discussed the problems of arranging and carrying out comparisons of national measurement standards within COOMET. JCMS Chairperson S. Korostin presented the updated Program of Comparisons of Measurement Standards of COOMET NMIs.

#### **5.3 Current state of work on preparation and review of COOMET CMCs**

JCMS Chairperson S. Korostin gave detailed information on the state of affairs with preparation and review of COOMET CMCs and carrying out of an interregional review of CMCs of other RMOs.

#### **5.4 Carrying out presentations and peer reviews of quality management systems of NMIs of COOMET Member Countries in 2009-2010**

S. Ďuriš gave information on the carrying out of peer reviews of NMIs of COOMET member countries (paying attention to the need of carrying out the reviews of all NMIs of COOMET member countries that signed the CIPM MRA in a short space of time).

## **5.5 About designated institutes in COOMET Member Countries**

JCMS Chairperson S. Korostin gave information on designated institutes from the point of view of the new JCRB requirements as well as the state of affairs with the creation of the automated data base of COOMET comparisons of measurement standards.

## **5.6 About the progress in elaborating COOMET proposals for JCRB and Consultative Committees concerning the publication of measurement capabilities not covered by existing CMC classifiers**

JCMS Chairperson S. Korostin proposed, for consideration, information on the progress in elaborating COOMET proposals for JCRB and Consultative Committees concerning the publication of measurement capabilities not covered by existing CMC classifiers.

## **5.7 About the progress in the development of the automated data base on COOMET comparisons of measurement standards**

COOMET Vice-President V. Krutikov and JCMS Chairperson S. Korostin informed about the work on creating an automated data base for comparisons of measurement standards of COOMET member countries.

## **6 ABOUT THE RESULTS OF THE 13<sup>TH</sup> CONGRESS OF OIML AND COOMET TASKS RESULTING FROM ITS DECISIONS**

COOMET President G. Sydorenko and Head of COOMET Secretariat P. Neyezhmakov informed the participants about the results of the 13<sup>th</sup> Congress of OIML, 43<sup>rd</sup> meeting of CIML and the Round Table of Regional Legal Metrology Organizations.

The participants discussed the tasks of COOMET NMIs resulting from the relevant decisions.

## **7 CONSIDERATION OF THE DRAFT OF MEMORANDUM OF UNDERSTANDING BETWEEN OIML AND REGIONAL ORGANIZATIONS ON LEGAL METROLOGY AND DISCUSSION OF COOMET PROPOSALS**

COOMET President G. Sydorenko and Head of COOMET Secretariat P. Neyezhmakov presented the Draft Memorandum of Understanding between OIML and Regional Legal Metrology Organizations for consideration and adjustment by the participants.

P. Neyezhmakov informed that generalized comments of COOMET had been prepared based on all proposals and remarks to the Draft Memorandum. These comments were given to BIML Director J.-F. Magaña with a request to take them into account when preparing the 2<sup>nd</sup> draft of the Memorandum.

## **8 SUBMITTAL OF COOMET PUBLICATIONS DEVELOPED AND UPDATED IN 2008–2009 FOR APPROVAL**

Head of COOMET Secretariat P. Neyezhmakov submitted the updated version of COOMET Document R/GM/11:2009 “Regulation about Comparisons of Measurement Standards of COOMET National Metrology Institutes” registered earlier as well as the draft of new recommendation developed by TC 1.1 “General Metrology”.

Representative of the Chairperson of TC 1.12 “Reference Materials” I. Dobrovinsky presented information on the reference material of the content of Baikal perch muscular tissue (Bok-2),

documentation for which had been approved within TC 1.12 “Reference Materials”, to be recognized as COOMET RM, as well as informed about the COOMET RM Register.

## **9 AUTHORITIES OF CHAIRPERSONS OF STRUCTURAL BODIES OF COOMET**

Head of COOMET Secretariat P. Neyezhnikov informed the participants that the term of office of Chairperson of TC 1.3 “Electricity and Magnetism” (Tatsiana Kalamiyets, Belarus) expired in 2009. The Joint Committee for Measurement Standards recommended prolonging the term of office of TC 1.3 Chairperson.

Head of COOMET Secretariat P. Neyezhnikov informed that COOMET Secretariat had received a letter from Chairperson of TC 1.5 “Length and Angle” Valentin Solovyev sent to TC 1.5 members with a request to consider a possibility of appointing TC 1.5 from Ukraine Vladimir Kupko TC 1.5 Chairperson. Based on this letter the Secretariat conducted electronic voting among TC 1.5 members.

## **10 ESTABLISHMENT OF COOMET STRUCTURAL BODIES**

Head of COOMET Secretariat P. Neyezhnikov presented information received from COOMET Committee Members and Chairpersons of Structural Bodies on the changes in the staff of Technical Committees.

Head of COOMET Secretariat P. Neyezhnikov informed about the completion of the process of establishing national secretariats in COOMET member countries and the coordination of their activities.

## **11 INFORMATION ON THE ACTIVITIES OF INTERNATIONAL AND REGIONAL METROLOGY ORGANIZATIONS**

The following persons gave presentations:

- on behalf of OIML – J.-F. Magaña, BIML Director;
- on behalf of EURAMET – P. Klenovsky, Member of Board of Directors;
- on behalf of WELMEC – N. M. Vukovic, Chairperson;
- on behalf of NSCLI – T. Anderson, Former President, Member of Board.

## **12 INFORMATION OF NATIONAL METROLOGY ORGANIZATIONS OF COOMET MEMBER COUNTRIES ON METROLOGICAL ACTIVITIES**

All Committee Members or their representatives present at the meeting exchanged information about the state and current problems in metrological activities, most important events and arrangements in the area of metrology in their countries.

## **13 ABOUT PERSPECTIVES OF COOPERATION OF COOMET AND NSCLI**

COOMET Vice-President K.-D. Sommer informed about his contacts with the administration of NSCLI and prospects of cooperation of our organizations.

**14 ABOUT THE RESULTS OF THE SEMINAR “THE CIPM MRA AS AN IMPORTANT ELEMENT OF THE GLOBAL METROLOGICAL INFRASTRUCTURE” (1–4 DECEMBER, 2008, ASTANA, KAZAKHSTAN)**

COOMET Vice-President K.-D. Sommer informed about the results of the seminar “The CIPM MRA as an important element of the global metrological infrastructure” held on 1–4 December 2008 in Astana, Kazakhstan.

**15 ABOUT THE RESULTS OF III INTERNATIONAL COMPETITION “THE BEST YOUNG METROLOGIST OF COOMET” (14–15 APRIL, 2009, MINSK, BELARUS)**

COOMET Vice-President N. Zhagora informed about the results of III International Competition “The Best Young Metrologist of COOMET” (14–15 April, 2009, Minsk, Belarus).

**16 CONFERRING OF THE HONORARY TITLE “HONORARY METROLOGIST OF COOMET” AND AWARDING OF BREASTPLATES**

A decision was made at the meeting about conferring the Honorary Title “Honorary Metrologist of COOMET” on 5 specialists from COOMET member countries. The specialists present at the meeting were awarded certificates and honorary breastplates in a solemn atmosphere.

**17 ELECTIONS OF THE COOMET PRESIDENT (CLOSED MEETING)**

Head of COOMET Secretariat P. Neyezhmakov informed that the term of office of the acting COOMET President G. Sydorenko would expire in 2010 and that according to COOMET Memorandum of Understanding COOMET Committee must approve a candidate of the next President 1 year prior to the expiry. As a result of the voting held at the closed meeting with only COOMET Committee Members and Head of COOMET Secretariat the acting COOMET President G. Sydorenko was unanimously elected for the second period.

**18 MISCELLANEOUS**

**18.1 About COOMET flag**

Head of COOMET Secretariat P. Neyezhmakov presented the samples of COOMET flag developed by the Secretariat as well as the results of voting in this regard. The participants of the meeting discussed the results.

**19 ABOUT THE VENUE AND DATE OF THE NEXT COOMET COMMITTEE MEETING**

Head of COOMET Secretariat P. Neyezhmakov informed that COOMET Secretariat had received a letter from acting general director of KazInMetr (Kazakhstan) T. Tokanov about the consent to hold the 20<sup>th</sup> meeting of COOMET Committee in Astana, Kazakhstan, in 2010.

**CLOSING OF THE MEETING**

COOMET President thanked the participants of the meeting for their active work and the Secretariat and Organizers for the high level of preparation and holding of the meeting.

## RESOLUTIONS OF THE 19<sup>TH</sup> MEETING OF COOMET COMMITTEE

<i>Item of Agenda</i>	<i>Resolution Number</i>	<i>Content</i>
<b>1</b>	<b>RESOLUTION 1</b>	To adopt the Minutes of the 18 <sup>th</sup> meeting of COOMET Committee <b>(COOMET-19/01)</b> .
<b>1</b>	<b>RESOLUTION 2</b>	To pay the attention of those responsible for implementing the resolutions to the relevant deadlines.
<b>2</b>	<b>RESOLUTION 3</b>	To take note of the report presented by COOMET President and follow its provisions in further COOMET activity <b>(COOMET-19/02)</b> .
<b>3</b>	<b>RESOLUTION 4</b>	To take note of the information about the appointment of new COOMET Committee members: from Kazakhstan – Mr Vasiliy Mihalchenko, General Director of RGP “Kazakhstan Institute of Metrology”; from Lithuania – Mr Ignas Stankovicus, Director of the State Metrology Service (VMT); from Moldova – Mr Yuriy Friptulyak, Technical Director of the National Institute of Standardization and Metrology (INSM).
<b>3.1</b>	<b>RESOLUTION 5</b>	To approve TC 5 “Joint Research and Development in Metrology” as structural body of COOMET. To charge COOMET Secretariat to prepare the distribution of authorities among COOMET Vice-Presidents and submit it to the 14 <sup>th</sup> meeting of COOMET President’s Council for consideration. To consider it appropriate to open a COOMET project on the preparation of proposals for conducting joint research and development projects of COOMET Member Countries .
<b>3.2</b>	<b>RESOLUTION 6</b>	To approve the changes in the COOMET Memorandum of Understanding and the Rules of Procedure <b>(COOMET-19/03, COOMET-19/04)</b> . To charge COOMET Secretariat with the job of introducing changes into the documents, distributing them among COOMET Committee Members and posting it on the COOMET website. To ask JCMS Chairperson S. Korostin to prepare together with COOMET Secretariat proposals for classification of COOMET projects taking into account COOMET fields of activity. The proposals for specifying COOMET Rules of Procedure with regard to the new classification of projects should be submitted at the 14 <sup>th</sup> meeting of COOMET President’s Council.
<b>3.3</b>	<b>RESOLUTION 7</b>	The COOMET Committee considers it appropriate to start the activities on the creation of a working portal of COOMET taking into account the remarks discussed. To charge the COOMET Secretariat to open a COOMET Project (with Germany, Russia and Ukraine as coordinators) on the creation of a working portal for the modernization of the COOMET website. To listen to the information on the progress in the implementation of the project at the 14 <sup>th</sup> meeting of COOMET President’s Council and the 20 <sup>th</sup> meeting of COOMET Committee.
<b>3.4</b>	<b>RESOLUTION 8</b>	To take note of the information on the commencement of activities on the creation of an expert group. To ask the Chairperson of JCMS S. Korostin together with the

		Chairpersons of TCs 1.1–1.12 to prepare the lists of groups of technical experts on the types of measurement for CMC review by the 14 <sup>th</sup> meeting of COOMET President’s Council.
<b>3.5</b>	<b>RESOLUTION 9</b>	To ask COOMET President G. Sydorenko to prepare, by the 14 <sup>th</sup> meeting of COOMET President’s Council, information on the possibility of establishing a permanent COOMET Secretariat taking into account the proposals and remarks expressed by the participants of the meeting.
<b>4</b> <b>4.1</b>	<b>RESOLUTION 10</b>	To approve the Annual Report of the COOMET Secretariat (COOMET-19/05).
<b>4.2</b>	<b>RESOLUTION 11</b>	<p>To take note of the annual reports of the chairpersons of the structural bodies of COOMET (COOMET-19/06).</p> <p>To ask the Chairperson of JCMS S. Korostin to develop a provision on the deputy chairperson of the Technical Committee and submit its draft to the 14<sup>th</sup> meeting of COOMET President’s Council.</p> <p>To charge COOMET Secretariat together with the Chairpersons of the Structural Bodies of COOMET to prepare proposals for determining the status of COOMET projects participants (for outside organizations).</p> <p>In view of a great importance of the activities of the COOMET Quality Forum on the implementation and development of quality management systems in COOMET Member Countries, to ask COOMET Committee Members to support the development of this field of cooperation.</p> <p>To ask the Chairperson of the COOMET Quality Forum S. Musil to submit prior to 1 September 2009 the final version of COOMET Recommendation on Evaluation of Quality Management Systems of National Metrology Institutes to COOMET Secretariat prior to 1 September 2009 taking into account the opinions of the members of COOMET Quality Forum for further decision making at the 14<sup>th</sup> meeting of COOMET President’s Council.</p> <p>COOMET Secretariat should conduct an electronic voting among COOMET Committee Members prior to 1 December 2009; register the Recommendation based on the results of the voting and post it on COOMET website.</p>
<b>4.3</b>	<b>RESOLUTION 12</b>	<p>To take note of the information of the Chairperson of TC 1.12 “Reference Materials” on the implementation of the basic provisions of the new edition of COOMET Recommendation R/RM/4:2008 “Order of joint development, recognition and registration of reference materials developed within COOMET”.</p> <p>To ask the Chairpersons of COOMET TCs to make more active the cooperation on the development of COOMET reference materials (RM) of the composition and properties of substances and materials on the specified types of measurements and on the transfer of the RM, included into <i>Appendix C</i> of the Arrangement, into the rank of COOMET RM.</p>

<p>5 5.1</p>	<p><b>RESOLUTION 13</b></p>	<p>To take note of the information on the results of the 21<sup>st</sup> and 22<sup>nd</sup> JCRB meetings. To recommend that the directors of the NMIs from COOMET member countries take part in the seminar “10Years to the CIPM MRA: results and prospects of cooperation” arranged under the aegis of JCRB (22–24 September 2009, Kazan, Russia).</p>
<p>5.2</p>	<p><b>RESOLUTION 14</b></p>	<p>To take the presented version of the Program of Comparisons of the Measurement Standards of COOMET NMIs (as of 12 May 2009) as the basis <b>COOMET-19/07</b>. To ask the Chairperson of JCMS and the Chairpersons of TCs 1.1–1.12 to prepare the final version of the Program of Comparisons of COOMET and send it to the Secretariat (deadline: 1 July 2009). To ask COOMET President G. Sydorenko to sign the updated version of the Program of Comparisons of the Measurement Standards of COOMET NMIs. To charge COOMET Secretariat to send the signed version of the Program (COOMET Document D9/2009) to all COOMET Committee Members and post it on the COOMET website. To ask the Chairperson of JCMS S. Korostin to introduce changes to COOMET Recommendation R/GM/12:2007 “Rules for Implementing the Program of Comparisons of Measurement Standards of NMIs of COOMET Member Countries” taking into account the approaches agreed on with the Chairpersons of TC 1.1–TC 1.12 and submit it for consideration at the 14<sup>th</sup> meeting of COOMET President’s Council. The COOMET Website Administrator should provide technical support for the new rules for implementing the Program of Comparisons.</p>
<p>5.2</p>	<p><b>RESOLUTION 15</b></p>	<p>The Chairperson of the Joint Committee for Measurement Standards together with the Chairpersons of Technical Committees 1.1–1.12 should make the activities on completing the comparisons of national measurement standards of COOMET Member Countries initiated before 2005 more active.</p>
<p>5.2</p>	<p><b>RESOLUTION 16</b></p>	<p>To draw the attention of the Chairpersons of TC 1.1 – TC 1.12 and the Coordinators of COOMET comparisons to the necessity of: – informing the KCDB Administrator about the changes in the status of comparisons in proper time; – preparing comparison reports for the publication in the KCDB in proper time.</p>
<p>5.3</p>	<p><b>RESOLUTION 17</b></p>	<p>To draw the attention of the Chairpersons of TCs 1.1–1.12 to the necessity of meeting the deadlines and quality of intra- and interregional CMC reviews. NMIs and DIs of COOMET Member Countries should follow the traceability policy within the CIPM MRA in their activities. To pay attention that the revision of published CMCs is made according to the results of comparisons. If it is necessary to change the uncertainty range of CMCs the NMI (DI) should submit the updated CMCs for review in accordance with the procedures or perform subsequent comparisons. To ask the Chairperson of the COOMET Quality Forum S. Musil to complete the form of the QMS annual report in accordance</p>



		with the recommendations of the 22 <sup>nd</sup> JCRB meeting including a statement about the provision of information on changed CMCs. The completed form of the report should be presented at the 14 <sup>th</sup> meeting of COOMET President's Council for consideration.
<b>5.4</b>	<b>RESOLUTION 18</b>	To recommend to the NMIs of COOMET Member Countries that are planning to sign the CIPM MRA to continue the activities on the preparation of presentations of their QMS for their further submission to the COOMET Quality Forum for consideration. To ask the COOMET Quality Forum to organize a peer review of the QMS of INSM (Moldova) in November 2009, an inspection review of the QMS of VNIIR (Russia) in September 2009, a peer review of the QMS of KazInMetr (Kazakhstan) in July 2009.
<b>5.5</b>	<b>RESOLUTION 19</b>	To ask the Chairperson of JCMS S. Korostin to develop, and present at the 14th meeting of COOMET President's Council, a recommendation on the procedure for distributing the metrological services of the higher order among the designated institutes in the country by a coordinating organization (with involvement of metrology institutes) in accordance with the classifications of CMCs on the types of measurements and taking into account the provisions of CIPM Document 2005-07 "NMIs and other Designated Institutes". To ask the COOMET Committee Member from Belarus N. Zhagora to solve the issue on the designated institute in his country and inform the BIPM Director of that. To ask the Chairperson of JCMS S. Korostin together with the Chairpersons of TCs 1.1–1.12 to check the translation of CMC classifications into Russian and submit them for the 14th meeting of COOMET President's Council.
<b>5.5</b>	<b>RESOLUTION 20</b>	To recommend to COOMET Committee Members and the NMIs of the Republic of Azerbaijan, the Republic of Armenia, the Republic of Kyrgyzstan and the Republic of Uzbekistan to make more active their actions towards the signing of the CIPM MRA taking into account the provisions of CIPM Document 2005-07 "NMIs and other Designated Institutes" and further participation in the comparisons of national measurement standards and submission of their CMCs for intra- and interregional reviews.
<b>5.6</b>	<b>RESOLUTION 21</b>	To ask the Chairperson of JCMS S. Korostin together with the Chairpersons of TCs 1.1–1.12 to continue the activities on the development of COOMET proposals for JCRB and Consultative Committees with regard to the publication of measurement capabilities not covered by existing CMC classifications.
<b>5.7</b>	<b>RESOLUTION 22</b>	To take note of the information on the progress in creating the database.
<b>6</b>	<b>RESOLUTION 23</b>	To take note of the information on the results of the 13 <sup>th</sup> Congress of OIML.

7	<b>RESOLUTION 24</b>	<p>COOMET Committee takes into consideration the 1st Draft Memorandum of Understanding between OIML and Regional Legal Metrology Organizations (COOMET-19/08) and asks Mr J.-F. Magaña, BIML Director, to take into account the following comments when preparing the 2nd draft:</p> <ul style="list-style-type: none"> <li>- Item 1.1. The last sentence “Taking into account Article 2.4 of the WTO TBT Agreement OIML publications should be used as international standards”.</li> <li>- Item 1.2, paragraph 1. To supplement the second sentence with “(universal type organizations)”.</li> <li>- To begin item 2 with the following sentence: “Regional cooperation taking into account geographical, economic and political aspects can considerably contribute to solving general issues of legal metrology at the international level”.</li> <li>- To replace “good cooperation” in the 3<sup>rd</sup> paragraph of item 2 by “effective cooperation”.</li> <li>- To extend the name for the proposed committee in item 4: “Coordination Committee of Regional Cooperation (hereafter called CCRC)”.</li> </ul>
8	<b>RESOLUTION 25</b>	<p>To ask the Chairperson of JCMS S. Korostin to finish COOMET Recommendation R/GM/11:2009 “Regulation about standard comparisons of COOMET national metrology institutes” (COOMET-19/09) and submit it to COOMET Secretariat prior to 1 July 2009.</p> <p>To charge COOMET Secretariat to perform prior to 1 September 2009 an electronic voting among COOMET Committee Members and according to its results to post the recommendation on the COOMET website.</p>
8	<b>RESOLUTION 26</b>	<p>To ask the authors of COOMET Recommendation “State System of Measurement Uniformity Assurance. Measurement Scales. Terms and Definitions” to check prior to 1 July 2009 the conformity of the terms in the Recommendation with those in the third edition of the International Vocabulary of Metrology – Basic and general concepts and associated terms (VIM) and to give the specified version to TC 1.1 Chairperson A. Chunovkina and to COOMET Secretariat.</p> <p>To approve COOMET Recommendation “State System of Measurement Uniformity Assurance. Measurement Scales. Terms and Definitions”.</p> <p>To charge COOMET Secretariat to register the publication and post it on the COOMET website (COOMET-19/10).</p>
8	<b>RESOLUTION 27</b>	<p>To recognize the reference material of the composition of Baikal perch muscular tissue (Bok-2), GSO 9055-2008, developed within Project 293/RU/03 as COOMET RM taking into account that Armenia, Belarus, Bulgaria, Kazakhstan, Kyrgyzstan, Moldova and Ukraine joined to its recognition.</p> <p>To ask the Chairperson of TC 1.12 “Reference Materials” (V. Leonov, UNIIM, Russia) to register reference material of the composition of Baikal perch muscular tissue (Bok-2), GSO 9055-2008, in the Register of COOMET RM in accordance with COOMET Recommendation R/RM/4:2008.</p> <p>To take note of the information of the Secretariat of the</p>

		Chairperson of TC 1.12 “Reference Materials” on the state of the Register of COOMET RM (as of 1 May 2009) posted in the COOMET website in section “Publications” (information materials).
<b>9</b>	<b>RESOLUTION 28</b>	To prolong the authorities of the following Chairpersons for 4 years: - TC 1.3 “Electricity and Magnetism” Mrs Tatiana Kalamiyets (BelGIM, Belarus).
<b>9</b>	<b>RESOLUTION 29</b>	To appoint the following person: - Vladimir Kupko (NSC “Institute of Metrology”, Ukraine) Chairperson of TC 1.5 “Length and Angle”.
<b>10</b>	<b>RESOLUTION 30</b>	To establish SC 1.8.2 “Metals and alloys” within TC 1.8 “Physical Chemistry”.
<b>10</b>	<b>RESOLUTION 31</b>	To take note of the information on the changes performed in the structural bodies of COOMET and approve their new staffs <a href="#">(COOMET-19/11)</a> .
<b>10</b>	<b>RESOLUTION 32</b>	To appoint Natalya Muravskaya (VNIIOFI, Russia) Chairperson of SC 1.8.2 “Metals and Alloys”.
<b>10</b>	<b>RESOLUTION 33</b>	To ask the Chairperson of TC 2 O. Kühn to determine a nominee for the position of the Chairperson of SC 2.4 “Assessment of Technical Competence of Verification Laboratories” and submit for consideration at the 14 <sup>th</sup> meeting of COOMET President’s Council with further approval at the 20 <sup>th</sup> meeting of COOMET Committee.
<b>10</b>	<b>RESOLUTION 34</b>	To ask the Chairperson of TC 4 P. Neyezhnikov to determine a nominee for the position of the Chairperson of SC 4.5 “Support in Developing the Basic Metrological Infrastructure of COOMET Member Countries” and submit for consideration at the 14 <sup>th</sup> meeting of COOMET President’s Council with further approval at the 20 <sup>th</sup> meeting of COOMET Committee.
<b>10</b>	<b>RESOLUTION 35</b>	To prolong the authorities of the following Chairpersons for 3 years: SC 1.6.1 – V. Snegov, VNIIM, Russia; SC 1.6.2 – E. Galat, BelGIM, Belarus; SC 1.6.3 – Yu. Kiselev, VNIIM, Russia; SC 1.6.4 – E. Aslanyan, VNIIFTRI, Russia; SC 2.1 – O. Kühn, LMET, Germany; SC 2.2 – M. Shabanov, Bel GIM, Belarus; SC 2.3 – Yu. Lukashov, VNIIMS, Russia.
<b>10</b>	<b>RESOLUTION 36</b>	To take note of the information on the final actions with regard to the establishment of national secretariats in the COOMET Member Countries <a href="#">(COOMET-19/12)</a> .
<b>11</b>	<b>RESOLUTION 37</b>	To take note of the information on the activities of the international and regional metrology organizations: OIML <a href="#">(COOMET-19/13)</a> , EURAMET <a href="#">(COOMET-19/14)</a> , WELMEC <a href="#">(COOMET-19/15)</a> , NCSLI <a href="#">(COOMET-19/16)</a> .
<b>12</b>	<b>RESOLUTION 38</b>	To take note of the information of the participants of the meeting on the metrological activities of the national organizations from COOMET Member Countries.

<b>13</b>	<b>RESOLUTION 39</b>	To ask COOMET Voce President K.-D. Sommer together with NCSLI to develop a draft Memorandum of Understanding and submit it for consideration at the 14 <sup>th</sup> meeting of COOMET President's Council.
<b>14</b>	<b>RESOLUTION 40</b>	To take note of the information on the seminar.
<b>15</b>	<b>RESOLUTION 41</b>	To take note of the information on III International Competition. COOMET Committee would like to pay attention to the good organization and holding of the competition and thanks BelGIM (Belarus) and PTB (Germany) for that. To ask COOMET Vice-President V. Krutikov to hold IV International Competition "The Best Young Metrologist of COOMET" in 2011 in Russia.
<b>16</b>	<b>RESOLUTION 42</b>	To confer the Honorary Title "Honorary Metrologist of COOMET" on the following experts of the organizations of COOMET Member Countries and award breastplates to them for considerable personal contribution to the activities of COOMET: 40. Yuriy FRAPTULYAK (Moldova); 41. Anna CHUNOVKINA (Russia); 42. Vera DONBAEVA (Kazakhstan); 43. Vladimir BOLSHAKOV (Ukraine); 44. Hans BACHMAIR (Germany).
<b>17</b>	<b>RESOLUTION 43</b>	To agree to the results of the voting conducted among the COOMET Committee Members and, based on item 7 of section 5 in the COOMET Memorandum of Understanding, to consider Goryslav Sydorenko, Ukraine, to be a President Elect of COOMET for another term of office.
<b>18</b> <b>18.1</b>	<b>RESOLUTION 44</b>	COOMET Secretariat should continue with the development of a COOMET flag taking into account the discussion. To present a COOMET flag material version at the 14th meeting of COOMET President's Council.
<b>19</b>	<b>RESOLUTION 45</b>	To accept the information of the Acting General Director of KazInMetr (Kazakhstan) about the consent to hold the 20 <sup>th</sup> meeting of COOMET Committee in Astana in 2010. The date of the meeting will be informed later on. COOMET Secretariat should send letters to the COOMET Committee Members from Armenia, Cuba, Kyrgyzstan about the possibility of holding COOMET Committee meetings in their countries from 2011 on.

## DOCUMENTS OF THE 19<sup>TH</sup> MEETING OF COOMET COMMITTEE

Minutes of the 18 <sup>th</sup> meeting of COOMET Committee	<b>COOMET-19/01</b>
COOMET President's Report	<b>COOMET-19/02</b>
COOMET D1:2009 <i>COOMET Memorandum of Understanding</i>	<b>COOMET-19/03</b>
COOMET D2:2009 <i>COOMET Rules of Procedure</i>	<b>COOMET-19/04</b>
COOMET Secretariat's Annual Report	<b>COOMET-19/05</b>
Annual Reports of Chairpersons of Structural Bodies of COOMET	<b>COOMET-19/06</b>
Program of Comparisons of Measurement Standards of COOMET NMIs	<b>COOMET-19/07</b>
1 <sup>st</sup> draft of MoU between OIML and RLMO	<b>COOMET-19/08</b>
COOMET R/GM/11:2009 <i>Regulation about Comparisons of Measurement Standards of COOMET National Metrology Institutes</i>	<b>COOMET-19/09</b>
COOMET R/GM/20:2009 <i>State System of Assuring the Uniformity of Measurements. Measurement Scales. Terms and Definitions</i>	<b>COOMET-19/10</b>
Information on the staff of the Structural Bodies of COOMET	<b>COOMET-19/11</b>
Information on the National Secretariats in COOMET member countries	<b>COOMET-19/12</b>
Information on OIML activities	<b>COOMET-19/13</b>
Information on EURAMET activities	<b>COOMET-19/14</b>
Information on WELMEC activities	<b>COOMET-19/15</b>
Information on NCSLI activities	<b>COOMET-19/16</b>