

### **MINUTES**

### 23<sup>rd</sup> meeting of COOMET Committee

5–6 June 2013 Nizhny Novgorod, Russia

#### **COOMET Secretariat**



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The meeting of the COOMET Committee was convened by the President Vladimir Krutikov and held on 5 - 6 of June 2013 in Nizhny Novgorod, Russia.

#### LIST OF PARTICIPANTS

Representatives of national metrology organisations of COOMET Member Countries			
Country	Name	Status in COOMET, NMI	
ARMENIA	1. Vahan SAHAKYAN	COOMET Committee Member, NIM	
	2. Narine OGANYAN	National COOMET Secretariat in Armenia, NIM	
		COOMET Committee Member, "Azstandard"	
	4. Azer BAGIROV	"Azstandard"	
BELARUS	BELARUS 5. Nikolai ZHAGORA COOMET Vice-Preside BelGIM		
	6. Tatsiana KALAMIYETS	TC Chairperson, BelGIM	
	7. Valiantsina PAZDZEYEVA	TC Chairperson, BelGIM	
	8. Maxim SHABANOV	SC Chairperson, BelGIM	
GERMANY	9. Annette KÖGLER	National COOMET Secretariat in Germany, PTB	
	10. Peter ULBIG	TC Chairperson, PTB	
	11. Karl-Christian GOETHNER	PTB Consultant	
KAZAKHSTAN	12. Vassilliy MIKHALCHENKO	COOMET Committee Member, RSE "KazInMetr"	
	13. Aigerim RAISOVA	RSE "KazInMetr"	
	14. Toktabek TOKANOV	RSE "KazInMetr"	
	15. Aydar DAULETBAYEV	RSE "KazInMetr"	
KYRGYZSTAN	16. Sultan AKHMATOV	COOMET Committee Member, Director of CSM	
	17. Marina DENISOVA	Head of Department, CSM	
LITHUANIA	18. Irena LAZDAUSKAITE	Representative of COOMET Committee Member, VMT	
RUSSIA	19. Vladimir KRUTIKOV COOMET President, VNIIOFI		
	20. Phillip BALASHOV	Director, FBU "Nizhny Novgorod CSM"	
	21. Sergey KOMISSAROV	Head of COOMET Secretariat, VNIIMS	
	22. Anna CHUNOVKINA	JCMS Chairperson, VNIIM	

Representatives of national metrology organisations of COOMET Member Country			
Country	Name	Status in COOMET, NMI	
	23. Oleg POPOV	Representative of TC Chairperson, VNIIM	
	24. Sergei MEDVEDEVSKIKH	TC Chairperson, UNIIM	
	25. Vitaly BUGAEV	SC Chairperson, VNIIFTRI	
	26. Sergey KOROSTIN	TC Secretary, VNIIFTRI	
	27. Oleg KOVALENKO	Representative of TC Chairperson, VNIIFTRI	
	28. Andrey ZHARIKOV	Representative of TC Chairperson, VNIIFTRI	
	29. Valery ROMANOV	FBI «Rostov CSM»	
	30. Sergey GOLOSNOY	FBI «Rostov CSM»	
	31. Natalia SEDOVA	COOMET Secretariat in Russia, VNIIMS	
	32. Sergey ZHDANKIN	COOMET Secretariat in Russia, VNIIMS	
	33. Dmitry ZHAGORA	COOMET Secretariat in Russia, VNIIMS	
	34. Petr GORBATCHEV	FBU "Nizhny Novgorod CSM"	
	35. Tatiana SPIRIDONOVA	FBU "Nizhny Novgorod CSM"	
SLOVAKIA	36. Jekaterina KROMKOVA	Representative of COOMET Committee Member, National COOMET Secretariat in Slovakia, SMU	
TAJIKISTAN	37. Dzhurakhon RAKHIMOV	Representative of COOMET Committee Member, Tajikstandart	
	38. Tolib SHOKIRDZHANOV	Tajikstandart	
UZBEKISTAN	39. Ortagoli HAKIMOV	COOMET Committee Member, SRISMC "Uzstandard" Agency	
UKRAINE	40. Pavel NEYEZHMAKOV	COOMET Vice-president, NSC "Institute of Metrology"	
	41. Yuliya BUNYAYEVA	COOMET Secretariat, NSC "Institute of Metrology"	
	42. Yulya MOZHAROVA	Interpreter, NSC "Institute of Metrology"	
	43. Vladimir KUPKO	TC Chairperson, NSC "Institute of Metrology"	
	44. Oleh VELYCHKO	SE "Ukrmetrteststandard"	
	45. Yury KUZMENKO	SE "Ukrmetrteststandard"	

Representative of international and regional metrology organization			
IMO/RMO 46. Chingis Kuanbayev Exe		Executive Secretary of JCRB, BIPM	
BIPM 47. Stephen PATORAY BIML Direc		BIML Director	
Guests			
12 0 21 1212 WILL AX Harts MENUL		Head of Department, Institute of Metrology	
CROATIA 49. Ismar ANDAGIC Director, State C		Director, State Office for Metrology	
MACEDONIA	50. Dimitar PARNARDJIEV	Director, Bureau of metrology	

### Representatives of the following COOMET member countries were absent from the meeting:

Country	Reason
BULGARIA	The COOMET Secretariat received a notification that the COOMET Committee Member from Bulgaria could not participate in the meeting
GEORGIA  The COOMET Secretariat received a notification that the COOMET Committee Member from Georgia could not participate in the meeting	
CUBA	The COOMET Secretariat received a notification that the COOMET Committee Member from Cuba could not participate in the meeting
DPR of KOREA	Neither the COOMET President nor the Secretariat has any information on the reasons of non-attendance
MOLDOVA	The COOMET Secretariat received a notification that the COOMET Committee Member from Moldova could not participate in the meeting
ROMANIA	The COOMET Secretariat received a notification that the COOMET Committee Member from Romania could not participate in the meeting

#### **OPENING OF THE MEETING**

COOMET President Vladimir Krutikov opened the meeting and welcomed the Committee members, their official representatives and the specialists accompanying them.

#### WELCOMING SPEECH

The participants were welcomed by the Director of FBU "Nizhny Novgorod CSM" F. Balashov, who greeted the gathering and wished the successful and fruitful work on behalf of the Governor of Nizhegorodsky district V. Shantsev.

#### ADOPTION OF THE AGENDA

After the introduction of the participants the Committee proceeded to the approval of the items of the agenda. The Committee adopted the following agenda:

- Signing of Memorandum of Understanding by the representative of Bosnia and Herzegovina
- 2 Presentation of the Minutes of the 22<sup>nd</sup> meeting of COOMET Committee.

  Implementation of the resolutions of the 22<sup>nd</sup> meeting of COOMET Committee
- 3 Report of COOMET President
- 4 Annual report of COOMET Secretariat
- 5 Authorities of Chairpersons of structural bodies
- 6 COOMET strategy and tasks
- 6.1 About the changes in COOMET Rules of Procedure
- 6.2 Joint research and development in metrology
- 7 Implementation of the CIPM MRA
- 7.1 On the results of JCRB meetings
- 7.2 Carrying out comparisons in COOMET and publication of CMC in the KCDB
- 7.3 Annual report of JCMS Chairperson
- 7.4 Additional information to the report of JCRB Chairperson on TC 1.1 TC 1.12 activity
- 7.5 Results of QMS peer reviews at NMIs of COOMET member countries in  $2012 1^{st}$  half of 2013. Peer reviews in  $2012 1^{st}$  half of 2013. Report of TC 3.1 Chairperson
- 8 COOMET activity on legal metrology
- 8.1 On the results of the 47th meeting of CIML
- 8.2 Report on the Chairperson of TC 2 "Legal Metrology"
- 9 COOMET activity on information and training Report of Chairperson of TC 4 "Information and Training"
- 10 On cooperation of COOMET and NCSLI
- 11 Information on the activity of international and regional metrology organizations
- Presentation of COOMET publication developed and updated in 2012–2013 for approval.
- Presentation of RMs developed in COOMET for their approval as COOMET RMs; information on the state of COOMET RMs Register
- 14 Establishment of structural bodies of COOMET
- 14.1 Information on changes in membership of structural bodies
- 14.2 On appointment of Chairpersons of Subcommittees
- 15 Awarding Honorary Metrologist of COOMET and conferring breastplates

- 16 Information from COOMET NMIs on the metrological activity in their countries
- 17 On the venue and date of the next COOMET Committee meeting
- 18 Other issues
- 19 Approval of resolutions

#### **OUTCOMES OF THE MEETING**

# 1 SIGNING OF MEMORANDUM OF UNDERSTANDING BY THE REPRESENTATIVE OF BOSNIA AND HERZEGOVINA

The representative of Institute of Metrology of Bosnia and Herzegovina Haris Memic signed the COOMET Memorandum of Understanding. Bosnia and Herzegovina has become the 19<sup>th</sup> member of COOMET (associated membership).

Mr. Haris Memic is the Head of COOMET Secretariat in Bosnia and Herzegovina; the COOMET Committee Member is the Director of Institute of Metrology of Bosnia and Herzegovina Zijad Dzemic.

# 2 PRESENTATION OF THE MINUTES OF THE 22<sup>ND</sup> MEETING OF COOMET COMMITTEE. IMPLEMENTATION OF THE RESOLUTIONS OF THE 22<sup>ND</sup> MEETING OF COOMET COMMITTEE

Head of the COOMET Secretariat S. Komissarov presented the Minutes of the 22<sup>nd</sup> COOMET Committee meeting and informed that the final version of the Minutes took into account all proposals and comments received by the Secretariat.

The participants were informed of the progress in implementing the resolutions of the  $22^{nd}$  COOMET Committee meeting.

#### 3 REPORT OF COOMET PRESIDENT

COOMET President V. Krutikov presented the COOMET President's report on COOMET activity after the 22<sup>nd</sup> meeting of the COOMET Committee (May 2012 – May 2013) and tasks of cooperation. The report described the results of activities in 2012–2013 and identified the main tasks of COOMET for the near future.

#### 4 ANNUAL REPORT OF COOMET SECRETARIAT

Head of the COOMET Secretariat S. Komissarov gave an annual report on the activity of COOMET as of 30 April 2013.

#### 5 AUTHORITIES OF CHAIRPERSONS OF STRUCTURAL BODIES

Head of the COOMET Secretariat S. Komissarov informed the participants, that the terms of authorities of chair person of TC 1.3 "Electricity and Magnetism" T. Kolomiets (BelGIM, Belarus) and the chair person of TC 1.5 "Length and Angle" V. Kupko (NSC "Institute of Metrology", Ukraine) expire in 2013.

The decision to prolong the authorities of chair person of TC 1.3 "Electricity and Magnetism" T. Kolomiets (BelGIM, Belarus) and the chair person of TC 1.5 "Length and Angle" V. Kupko (NSC "Institute of Metrology", Ukraine) was made.

17<sup>th</sup> meeting of COOMET President's Council recommended Dr.-Ing. habil Peter Ulbig (PTB, Germany) as the chair person of TC 2 "Legal Metrology".

17<sup>th</sup> meeting of COOMET President's Council recommended COOMET Vice-president, Prof. K.-D. Sommer (PTB, Germany) as the chair person of TC 5 "Joint Scientific Research in Field of the Metrology".

The decisions to appoint Dr. -Ing. habil Peter Ulbig and Prof. K.-D. Sommer as the chair persons of TC 2 and TC 5 correspondingly were made.

#### 6 STRATEGY AND TASKS OF COOMET

# 6.1 About the changes in COOMET Rules of Procedure. Adoption of new version of COOMET Document D2 "COOMET Rules of Procedure"

After the 22<sup>nd</sup> COOMET Committee meeting the decision to amend the part of COOMET Document D2 "Rules of Procedure" concerning procedures of COOMET President elections.

COOMET President V. Krutikov presented the draft amendment to the 1.3 of Rules of Procedure, which is supposed to be the following: "The Committee shall elect its President by secret voting, by a simple majority of votes". This proposal was accepted unanimously.

#### 7 IMPLEMENTATION OF THE CIPM MRA

#### 7.1 On the results of JCRB meetings

Head of the COOMET Secretariat S. Komissarov informed the participants about the results of the 29<sup>th</sup> and 30<sup>th</sup> JCRB meetings, the main results and problems of COOMET NMIs with regard to the implementation of the CIPM MRA, as well as of further tasks which face COOMET.

#### 7.2 Carrying out comparisons in COOMET and publication of CMC in the KCDB

JCMS Chairperson A. Chunovkina informed the meeting about comparisons carried out in COOMET and gave details on COOMET CMC preparation and review and on carrying out inter-regional review of CMC of other RMOs.

The participants discussed the problems relating to comparisons of national measurement standards within COOMET.

#### 7.3 Annual report of JCMS Chairperson

The participants listened to the report of the JCMS Chairperson A. Chunovkina with an overview of the activity of COOMET TC 1.1 – TC 1.12 in 2012 – 1<sup>st</sup> half of 2013, and information on the results of the 11<sup>th</sup> meeting of JCMS held on prior this meeting on June 4<sup>th</sup> 2013, where the chairpersons of TC 1.1 – TC 1.12 or their representatives gave detailed annual reports.

# 7.5 Results of QMS peer reviews at NMIs of COOMET member countries in $2012 - 1^{st}$ half of 2013. Peer reviews in $2012 - 1^{st}$ half of 2013. Report of TC 3.1 Chairperson

The Secretary of COOMET Quality Forum and TC 3.1 E. Kromkova informed the participants on the results of QF activities in the sphere of assessment of quality management systems (QMS) of COOMET NMIs.

The information about the conduction of peer reviews of COOMET NMIs' QMSs was presented.

#### 8 COOMET ACTIVITY ON LEGAL METROLOGY

#### 8.1 On the results of the 47th meeting of CIML

Head of the COOMET Secretariat S. Komissarov presented the information about the results of the 47<sup>th</sup> CIML meeting and RLMO Round Table.

#### 8.2 Report on the Chairperson of TC 2 "Legal Metrology"

Chair person of TC 2 "Legal metrology" P.Ulbig presented the Annual report on the activities of TC 2, projects, conducted in this subject field and the results of the latter TC meeting (September 2012, Germany).

### 9 COOMET ACTIVITY ON INFORMATION AND TRAINING. REPORT OF CHAIRPERSON OF TC 4 "INFORMATION AND TRAINING"

Chairperson of TC 4 "Information and Training" P. Neyezhmakov presented the Annual report on the COOMET activities in sphere of "Information and Training", the results of latest meeting of TC 4 (October 2012, Minsk, Belarus) and also the Working Program of TC 4 for 2012-2014.

### 11 INFORMATION ON THE ACTIVITY OF INTERNATIONAL AND REGIONAL METROLOGY ORGANIZATIONS

The executive Secretary of JCRB C. Kuanbayev and Director of International Bureau of Legal Metrology delivered their reports about their organizations' activities and main tasks for nearest future.

### 12 PRESENTATION OF COOMET PUBLICATION DEVELOPED AND UPDATED IN 2012–2013 FOR APPROVAL

Head of the COOMET Secretariat S. Komissarov presented the COOMET publications updated in 2012-2013 for approval:

- agreed and revised COOMET Document D7/2013 "Regulation on giving the distinguished title of "Honorary metrologist of COOMET";
- agreed and revised COOMET Document D6/2013 "Procedure for maintaining COOMET WEB-site. General provisions";
- elaborated COOMET Document D10/2013 "COOMET Web-Portal. General Provisions. Procedure for Maintaining and Submitting Information";
- agreed and revised COOMET Recommendation R/GM/18:2013 "Procedure of the International Competition "The Best Young Metrologist of COOMET";
- agreed and revised in the framework of project 559/RU/12 COOMET Document D5.7/2012 "Regulation on COOMET Technical Committee "Reference Materials" (TC 1.12)";
- elaborated in the framework of project 558/RU/12 COOMET Recommendation R/RM/22:2013 "Form and content of COOMET certificate for reference materials for composition and properties of substances and materials";
- document of COOMET QF "Recommendation on the Evaluation of the Quality Management System of National Metrology Institutes" and Annexes 10, 11 and 14 to the document R/AQ/13:2013 "The Rules and Procedure for the Evaluation of Quality Management Systems In National Metrology Institutes".

All these documents were accepted.

# 13 PRESENTATION OF RMS DEVELOPED IN COOMET FOR THEIR APPROVAL AS COOMET RMS; INFORMATION ON THE STATE OF COOMET RMS REGISTER

Chairperson of TC 1.12 "Reference materials" S. Medvedevskhih presented the list of reference materials, agreed to be recognized as COOMET CRMs and to be excluded from the COOMET CRM Register. He also informed of the general state of the COOMET CRM Register.

#### 14 ESTABLISHMENT OF STRUCTURAL BODIES OF COOMET

#### 14.1 Information on changes in membership of structural bodies

#### 14.2 On appointment of Chairpersons of Subcommittees

The 11<sup>th</sup> meeting of JCMS recommends the following candidates as the chair persons of SC:

- SC 1.8.1 "Electric chemistry" M. Balakhanov, VNIIFTRI, Russia;
- SC 1.8.3 "Pure non-organic substances" E. Sobina, UNIIM, Russia.

Besides, 17<sup>th</sup> meeting of COOMET Committee recommended to appoint the following candidates:

- SC 2.1 "Harmonization of Norms and Regulations" D. Korneev, VNIIMS, Russia;
- SC 4.1 "Support in developing basic metrology infrastructure of COOMET Member Countries" – A. Koegler, PTB, Germany.

All candidates were accepted unanimously.

### 15 AWARDING HONORARY METROLOGIST OF COOMET AND CONFERRING BREASTPLATES

At the meeting 5 specialists from COOMET member countries were awarded the Distinguished Title "Honorary Metrologist of COOMET".

### 16 INFORMATION FROM COOMET NMIS ON THE METROLOGICAL ACTIVITY IN THEIR COUNTRIES

COOMET Committee members or their representatives participating in the meeting exchanged information on the state and current problems of metrology, the most important events and activities in the field of metrology in their countries.

#### 17 ON THE VENUE AND DATE OF THE NEXT COOMET COMMITTEE MEETING

Prior to the meeting COOMET Secretariat addressed to some COOMET member-states with the request to consider the possibility to hold the next COOMET Committee meeting. On the date of this meeting positive replies had not been received.

This issue will be settled further in accordance with COOMET Rules of Procedure.

#### 18 OTHER ISSUES

The participants discussed the current issues of COOMET.

#### 19 APPROVAL OF RESOLUTIONS

The participants of the meeting discussed the Draft Resolutions of the 23<sup>rd</sup> meeting of the Committee COOMET and made their suggestions and comments.

#### **CLOSING OF THE MEETING**

COOMET President V. Krutikov thanked the participants for their active work, as well as COOMET Secretariat and the organisers for the high level of preparation and holding of the meeting.

### RESOLUTIONS OF THE 23<sup>RD</sup> MEETING OF COOMET COMMITTEE

Agenda item	Number of resolution	Content
ttem	RESOLUTION 1	To accept the agenda of 23 <sup>rd</sup> COOMET Committee meeting,
	RESOLUTION 1	taking account of the changes, suggested during the meeting.
	RESOLUTION 2	To accept the Institute of Metrology of Bosnia and Herzegovina
	RESOLUTION 2	as the associated member of COOMET.
		To appoint the Director of the Institute of Metrology Mr. Zijad
		Dzemic as the COOMET Committee Member.
2	RESOLUTION 3	To accept the Minutes of the 22 <sup>nd</sup> COOMET Committee
		Meeting (COOMET-23/02).
3	RESOLUTION 4	To take note of the report of COOMET President and to use its
		statements in the further COOMET activity (COOMET-23/03)
4	RESOLUTION 5	To approve the Annual Report of the COOMET Secretariat
		(COOMET-23/04)
5	RESOLUTION 6	To designate as Chairpersons of:
		- TC 2 "Legal metrology" P.Ulbig, PTB, Germany;
		- TC 5 "Joint scientific research in the field of metrology" K
		D. Sommer, PTB, Germany.
		To prolong the authorities of Chairpersons for 3 years:
		-TC 1.3 "Electricity and Magnetism" T.Koolomiets, BelGIM, Belarus;
6	RESOLUTION 7	To approve changes in the COOMET Rules of Procedure
6.1	KESOLUTION /	concerning the voting procedure during elections of COOMET
0.1		President
		To instruct COOMET Secretariat to distribute the updated
		Rules of Procedure among the COOMET Committee
		Members and to publish it on the COOMET information
		resources till 1 July 2013
7	RESOLUTION 8	To take note of information of about 29th and 30th JCRB
7.1		meetings (COOMET-23/07.1 (1) and COOMET-23/07.1 (2)
		To draw the attention of TCs 1.2-1.11 chair-persons to the
		changes in the terms of conduction of interregional CMC
		expertise.
7.2	RESOLUTION 9	To ask the Chairperson of JCMS and Chairpersons of TC 1.2-
		1.12 to prepare the updated version of COOMET Comparisons
		Programme and to send it to COOMET Secretariat by
		<b>15 September 2013</b> for the consideration of COOMET Presidents' Council afterwards.
7.3	RESOLUTION 10	To take note of Annual Report of the Chairperson of COOMET
7.3	RESULUTION 10	Joint Committee of Measurement Standards (COOMET-
		23/07.3).
7.5	RESOLUTION 11	To take note of Annual Report of the Chairperson of TC 3.1
'		"Technical Committee of COOMET Quality Forum"
		(COOMET-23/07.5).
		To recommend to NMI of COOMET Member Countries, which
		are planning to sign the CIPM MRA, to continue the works on
		QMS implementation and preparation of QMS presentations for
		their further presenting at COOMET Quality Forum.
8	RESOLUTION 12	To take note of information about results of the 47 <sup>th</sup> meeting of
8.1		CIML and RLMO round table (COOMET-23/08.1).

8.2	RESOLUTION 13	To take note of the Annual report of chair person of TC 2
0.2	KESOLUTION 13	"Legal metrology".
		To approve Work program of TC 2 for 2012–2013
		(COOMET-23/08.2).
		COOMET as Regional Organization on Legal Metrology pays
		attention of state authorities responsible for legal metrology
		activity in COOMET Member Countries which are also
		Members of International Organization of Legal Metrology
		(OIML), that elimination of technical trade barriers and
		customer protection can be reached with implementation and
		executing the Recommendations OIML R79, OIML R87,
		OIML R138 related to the prepackages in the countries. To ask
		COOMET Committee Members to inform state authorities of
	DECOLUZION 14	their countries about this resolution.
9	RESOLUTION 14	To take note of the Annual report of the chair person of TC 4 "Information and study" (COOMET-23/09).
		To approve Work program of TC 2 for 2012–2014.
		To recommend the chairpersons of TCs to plan the workshops
		together with TC 4.
11	RESOLUTION 15	To thank the representatives of BIPM and BIML for presenting
		the information about the activity of these organizations.
12	RESOLUTION 16	To approve the updated version of COOMET documents:
		- agreed and revised COOMET Document D7/2013
		"Regulation on giving the distinguished title of "Honorary
		metrologist of COOMET";
		- agreed and revised COOMET Document D6/2013 "Procedure
		for maintaining COOMET WEB-site. General provisions";
		- elaborated COOMET Document D10/2013 "COOMET Web-
		Portal. General Provisions. Procedure for Maintaining and Submitting Information";
		- agreed and revised COOMET Recommendation
		R/GM/18:2013 "Procedure of the International Competition
		"The Best Young Metrologist of COOMET";
		- agreed and revised COOMET Documents D5.7/2012
		"Regulation on COOMET Technical Committee "Reference
		Materials" (TC 1.12)";
		1. elaborated in the framework of project 558/RU/12
		COOMET Recommendation R/RM/22:2013 "Contents and form
		of COOMET Certificate for reference materials".
		2. document of COOMET QF R/AQ/9:2013
		"Recommendation on the Evaluation of the Quality
		Management System of National Metrology Institutes" 3. annexes 10, 11 and 14 to COOMET R/AO/9:2013 "The
		3. annexes 10, 11 and 14 to COOMET R/AQ/9:2013 "The Rules and Procedure for the Evaluation of Quality
		Management Systems in National Metrology Institutes".
		To instruct the COOMET Secretariat to register and to post the
		updated versions of publications at the web-portal and site of
		COOMET by 1 July 2013.
		To instruct the on-line editors of COOMET web-portal from
		TC 1.12 and TC 4 to post the appropriate information at the
		pages of their TC of COOMET web-portal
13	RESOLUTION 17	To recognize the CRMs, recommended by TC 1.12 "CRMs"
		for the recognition, as COOMET CRMs, taking into
		consideration the countries, which have joined their recognition

		(CO O) (FFT 20/12 2)
		(COOMET-23/13.2). To request the Secretariat of TC 1.12 "CRMs" (UNIIM) to register the CRMs, included in the Annex, taking into account additionally joining countries, in the Register of COOMET CRMs in compliance with the requirements of COOMET Recommendation R/RM/4:2008
13	RESOLUTION 18	To delete from the Register of COOMET CRMs certified reference materials on the proposals of author-countries (COOMET-23/13.23).  To ask TC 1.12 "Reference materials" Secretariat (UNIIM) make necessary alternations in COOMET CRM Register according euge the rules of COOMET Recommendation R/RM/4:2008.  To request on-line editor of COOMET web-portal to introduce changes on the relevant page of the web-portal after the Register of COOMET CRMs is completed and updated
14	RESOLUTION19	To approve the new membership in structural bodies of COOMET (COOMET-23/14)
14.2	RESOLUTION 21	To designate as Chairpersons of:  - SC 1.8.1 "Electrical chemistry" M. Balakhanov (VNIIFTRI, Russia);  - SC 1.8.3 "Pure non-organic materials" E.Sobina (UNIIM, Russia);  - SC 2.1 "Harmonization of Regulations and Norms" D.Korneev, (VNIIMS, Russia);  - SC 4.1 "Support in developing basic metrology infrastructure of COOMET Member Countries" A.Koegler (PTB, Germany).
15	RESOLUTION 22	For The Considerable Personal Contribution To The Works And COOMET Activity To Award With The Honorable Tit "Honorary Metrologist Of COOMET" And Confer A Decoration The Specialists Of Organizations Of COOMET Member Countries:  Decoration No.:  54 Vitaly BUGAEV, Russia;  55 Vyatcheslav IVANOV, Russia;  56 Lubov GALITCYNA, Kazakhstan;  57 Nikolai MARTYNAU, Belarus;  58 Vladimir KUPKO, Ukraine.
16	RESOLUTION 23	To take note of information of the participants of the meeting about the condition of metrological activity of national organizations of COOMET Member Countries
17	RESOLUTION 24	To hold the 24 <sup>th</sup> COOMET Committee Meeting in spring 2014 in Russia unless the other member country of COOMET propose the venue.

### DOCUMENTS OF THE 23<sup>RD</sup> MEETING OF COOMET COMMITTEE

Presentation of the minutes of the 22 <sup>nd</sup> COOMET Committee meeting.  On implementation of resolutions adopted at the 22 <sup>nd</sup> COOMET  Committee meeting	COOMET-23/02 (1) COOMET-23/02 (2)
Report of Acting COOMET President	COOMET-23/03
Annual report of COOMET Secretariat	COOMET-23/04
Authorities of Chairpersons of structural bodies:	COOMET-23/05 (1) COOMET-23/05 (2)
Strategy and tasks of COOMET	
About the changes in COOMET Memorandum of Understanding	COOMET-23/06.1
Implementation of the CIPM MRA	
On the results of JCRB meetings	COOMET-23/07.1 COOMET-23/07.1 (2)
Carrying out comparisons in COOMET and publication of CMC in the KCDB	COOMET-23/07.2 (1) COOMET-23/07.2 (2)
Annual report of JCMS Chairperson	COOMET-23/07.3
Results of QMS peer reviews at NMIs of COOMET member countries in 2011. Peer reviews in 2012. Report of TC 3.1 Chairperson	COOMET-23/07.5
COOMET activity on legal metrology	
On the results of the 47 <sup>th</sup> meeting of CIML and RLMO round table	COOMET-23/08.1
Report on the Chairperson of TC 2 "Legal Metrology"	COOMET-23/08.2
COOMET activity on information and training. Report of Chairperson of TC 4 "Information and Training"	COOMET-23/09.1
Presentation of COOMET publication developed and updated in 2012–2013 for approval	COOMET-23/12 (1- 10)
Presentation of RMs developed in COOMET for their approval as COOMET RMs; information on the state of COOMET RMs Register	COOMET-23/13 (1) COOMET-23/13 (2)
Information on changes in membership of structural bodies	COOMET-23/14.1
On appointment of Chairpersons of Subcommittees	COOMET-23/14.2
Awarding Honorary Metrologist of COOMET and conferring breastplates	COOMET-23/15 Recommendations_En