

	<i>COOMET Recommendation</i>	<b>COOMET R/GM/12:2007</b>
	<b>Rules of maintaining of COOMET Program of comparisons</b>	
<p><i>Approved at the 3rd meeting of Joint Committee on measurement standards (Minsk, Belarus, 13 of May 2005) Approved at the 15<sup>th</sup> COOMET Committee Meeting (Vilnius, Lithuania, September 8 – 9, 2005) updated and amended at the 17<sup>th</sup> COOMET Committee Meeting (Minsk, Belarus, April 24 – 25, 2007)</i></p>		

This recommendation specifies Rules of maintaining of COOMET Program of comparisons and calibrations (Part I "Program of COOMET measurement standards comparisons).

## **1 General points**

- 1.1 The COOMET Program of standards comparisons (Program) us a part of the general COOMET Program of standards comparisons and calibrations which is developed by COOMET Joint Committee for measuring standards in the framework 271/Ru/03 project.
- 1.2 The goal of the Program is planning and monitoring of the current state of COOMET comparisons in connection with CIPM MRA. The Program is COOMET information
- 1.3 The Program is wrote and approved in accordance with document COOMET D4/2003 “COOMET publications. Classification, development, approval and registration. General provisions”.
- 1.4 The Program database is kept on the COOMET web-site. The current service and relations with COOMET web-site manager is made in accordance with document COOMET D6/2003 “Procedure for maintaining COOMET WEB-site. General provisions”.
- 1.5 The Program is maintained in accordance with this Rule and “Regulations for comparison of measurement standards from the national metrological institutes of COOMET”.
- 1.6 The Program is currently maintained by the Chairperson of the COOMET Joint Committee for measuring standards (JCMS).

## **2 The order of the Program maintaining.**

- 2.1 The program is formatted and revised in accordance with suggestions of the Chairs of Technical Committees (TCs) contained JCMS COOMET and sometimes of the the COOMET Committees members.
- 2.2 The Program consist of tree parts: planned comparisons, comparisons and completed comparisons
- 2.3 The Program is revised during the COOMET JCMS Meetings.
- 2.4 The TC Chairs submit to the JCMS Chairperson filled suggestion form (Appendix 1) in accordance with his requirement.

- 2.5 The JCMS Chairperson prepares the draft of the Program based on the received suggestions and submit it to the COOMET Committee or to the COOMET President Council for discussion
- 2.6 The JCMS Chairperson prepares summary of the all COOMET comparisons and sends it to the COOMET web-site manager for including in to the database in accordance with the timetable.
- 2.7 The Program revised minimum once per year.
- 2.9 For comparison included in to the Appendix B CIPM MRA all changes of the Program are made based on the data of the KCDB BIPM.

## Suggestion Template for COOMET Program of standards comparisons (English)

№	Name	Field	Type	№ of COOMET project	Registration in KCDB	Supported CMCs	Date of start	NMI – pilot, contact person	Participators	Comments
1	2	3	4	5	6	7	8	9	10	11

### Description of the suggestion template of the COOMET Program of standards comparisons (English)

No Of the column	Name of the column	Contains
1	No	Number
2	Name	Name of the comparison project
3	Measurement area	Code (selected from the list): AUV – acoustics, ultrasound and vibrations EM – electricity and magnetism F – flowmetry L – length and angle M – mass and related quantities PR- photometry and radiometry QM – Amount of substances (physical chemistry) RI – ionizing radiation and radioactivity T – thermometry and thermal physics TF – time and frequency
4	Type of comparison	Selected form the list: key, supplementary, pilot
5	No COOMET project	Number of the proper project in framework of which the comparison is made
6	KCDB registration	Comparison KCDB code
7	Supported CMCs	Numbers of CMC services from the list of classification which uncertainties supported by the comparison
8	Date of start	Month and year of comparison start
9	NMI-pilot, contact person	NMI acronym (bold), address, name of coordinator, e-mail, fax, phone
10	Partticipants	NMIs acronyms, country
11	Comments	Information about current state of the comparison. For completed comparison – date of finfish and publication reference.