

	<b>COOMET Recommendation</b>	<b>COOMET R/GM/12:2014</b>
	<b>Rules of maintaining of foregoing COOMET Program of comparisons</b>	
<p><i>Утверждена на 24-м заседании Комитета COOMET (Екатеринбург, Россия, 16–17 апреля 2014 г.)</i></p>		

## 1. General Regulations

1.1 Program of COOMET comparisons is intended for planning and monitoring the work on comparisons of measurement standards, which are performed under the COOMET aegis with the purpose to realize within the frames of the CIPM MRA the Arrangement providing mutual recognition of national measurement standards and of calibration and measurement certificates issued by national metrology institutes (NMIs) of the COOMET.

1.2 The program of comparisons for a regularly scheduled period is developed on the basis of the proposed and agreed-on projects on organization and performance of COOMET comparisons, which were registered in accordance with the COOMET document COOMET D/2 “Rules of the COOMET procedure”.

1.3 The project of the Program of comparisons (document COOMET D9/) for a regularly scheduled period is developed by the Joint Committee on Measurement Standards (JCMS) which presents it to the President Council (PC) for its discussion and subsequent approval by a Member of the President Council entrusted with a task to coordinate the activity related to measurement standards.

1.4 The approved Program of comparisons (document COOMET D9/) for a regularly scheduled period is published on the COOMET web-site in the section “Operating COOMET program”.

1.5 The electronic version of monitoring a running state of realizing the COOMET program of comparisons for a regularly scheduled period is published on the COOMET web-site in the section “News” and “Work programme”.

1.6 The issue concerning the actualization of the COOMET Program of comparisons is included into an agenda of TK 1.2-1.12 meeting.

1.7 The progress in realizing the COOMET Program of comparisons and Report on the fulfillment of the COOMET Program in the last year are considered at meetings of the Joint Committee on Measurement Standards (JCMS), President Council and COOMET Committee.

1.8 The COOMET President (CP) analyzes and approves the Report on the fulfillment of the COOMET Program in the last within the period just ended.

## 2. Scheme of realizing the Program of comparisons

2.1 The scheme of realizing the Program of comparisons on the COOMET web-site is regulated by the document COOMET D6 “Scheme of the COOMET web-site maintenance. General provisions” and by the document COOMET D2 “Rules of Procedure”.

2.2 Dataware of the Program of COOMET comparisons consists of four resources published on the COOMET web-site of open access:

1. Database (DB) “Comparisons of COOMET member-countries”

2. Database (DB) “Projects of the COOMET Program of comparisons”
  3. Document “COOMET D9 “COOMET Program of comparisons” approved for the next period by the President Council of the COOMET.
  4. Electronic version of monitoring the state of the COOMET Program of comparisons within a period of report.
- 2.3 Database “Comparisons of COOMET member countries” contains information about key and supplementary comparisons with participation of COOMET NMIs and automatically updated according to data published in the BIPM KCDB database.
  - 2.4 Database “Projects of the Program of COOMET comparisons” is automatically formed and includes all COOMET projects that are linked with realizing the comparisons of measurement standards.
  - 2.5 Project of the document “COOMET D9/” for the successive period is automatically developed on the basis of database (DB) documents “Projects of the Program of COOMET comparisons” and contains a list of projects proposed and agreed-on for the date of approval of a new “Program of projects”.
  - 2.6 List of projects included into the Program of COOMET comparisons is divided according to the types of measurements and contains:
    - 2.6.1 Number of an appropriate COOMET project.
    - 2.6.2 Name of a COOMET project (comparison)
    - 2.6.3 Project status - a project proposed and agreed-on.
    - 2.6.4 Date of the last update of information on a Project given.
    - 2.6.5 Type of comparison – a key, supplementary or pilot comparison.
  - 2.7 Electronic version of monitoring the state of the Program of COOMET comparisons for a period reported is automatically developed on the basis of the BD “Projects of the Program of COOMET comparisons” and contains, in addition to the list of the projects proposed, agreed-on, completed and excluded within a current period of project fulfillment, an operating statement on a number of them. Updating the electronic version of monitoring the state of the Program of COOMET comparisons is automatically performed as new information enters the DB “Projects of the COOMET Program of comparisons”.
  - 2.8 List of projects included into the electronic version of monitoring the state of the COOMET Program of comparisons is divided according to types of measurements and contains numbers of the technical committees exercising control of a corresponding group of comparisons. For each project the following items are displayed:
    - 2.8.1 Number of the corresponding COOMET project.
    - 2.8.2 Name of a project (comparison).
    - 2.8.3 Status of the project – a suggested (proposed), agreed-on, completed or excluded one.
    - 2.8.4 Date of the last update of information concerning a project given.
    - 2.8.5 Type of comparison: a key, supplementary or pilot comparison. If a key or supplementary comparison has been registered, then its number is displayed according the KCDB BIPM
  - 2.9 Electronic version of monitoring the state of the COOMET Program of comparisons within the period under report provides a user with all information on a specific project. Any

data record in the list contains an interactive (on-line) reference to a complete text of the corresponding project in the DB “Projects of the COOMET Program of comparisons”.

2.10 Electronic version of monitoring the state of the Program of COOMET comparisons contains an interactive (on-line) reference to the version of printing which present a complete report on the procedure of performing the Program of COOMET comparisons on a current date of a period under report in the form of a document of the MS Word format.