Annex

Resolution
of the 18th Meeting of COOMET TC 1.6 “Mass and related quantities”
16 – 17 October, 2013, Kharkov, Ukraine

As a result of discussion of questions of the 18th meeting of TC 1.6 “Mass and related quantities” Program, the participants accepted the following resolution:

**About organization of TC work**

1) Cooperation within the bounds of COOMET TC 1.6 to recognize as topical. Meetings of COOMET TC 1.6 “Mass and related quantities”, in which representatives of the Member-Countries take part, are spent annually;

2) The reports of the Vice Chairperson of TC 1.6 and the Chairpersons of the SCs to take into consideration;

3) To update the status of the current COOMET projects in the BIPM and COOMET databases; to ask coordinators of work to provide forms to TC Chairperson in a timely manner.

**About work regarding arrangement of the review of CMC submission of NMI in COOMET TC 1.6**

1) To consider possible carrying out of the intra- and/or inter-regional review after finishing of projects and final reports publication in BIPM-site for CMC submission of NMI of COOMET Member-Countries:
   - in the field of mass: Belarus, Kazakhstan, Ukraine;
   - in the field of hardness: Belarus, Kazakhstan, Ukraine;
   - in the field of density: Russian Federation;
   - in the field of pressure: Belarus;
   - in the field of viscosity: Ukraine.

2) Make more active work of TC on organization of publication of the CMC-tables NMI on KCDB site.

**About progress in on-going projects**

1) project 341/RU/05(COOMET M.H-K1):
   - To take into consideration information represented by project’s coordinator Aslanayn E. about finishing of RMO Vicers key comparison COOMET.M.H-K1;
– to ask of coordinator to inform participants about publication of final report in BIPM site;
– to ask participants send to chairperson of TC 1.6 Kolozinska I. the agreed drafts of CMC submission for organization inter-regional review;

2) project 258/ RU/02 (COOMET M.M-K5):
- to take into consideration information represented by Kamenskih Y. about final report (draft B) of comparison in the field of multiply and submultiples of kilogram;
- to agree the final report;
- to ask the coordinator project Snegov V. to present final report in Working Group of Mass of BIPM for agreement;

3) project 259/RU/02 (COOMET.M.F-S1):
- to ask participants agree final report on RMO supplementary comparison of force national primary and secondary standards (draft B) in working order;
- to ask project’s coordinator Osrivnoy A. to complete report data about the degree of equivalence after publication of the results of key comparisons of the Consultative Committee BIPM;

4) project 545/UA/11 (COOMET.M.FF-S6):
- To take into consideration information represented by project’s coordinator Narodnitsky G. about progress in work «Comparisons of complex of static volume measuring devices»;
- agreed of the Technical protocol and schedule of comparison;
- to ask project’s coordinator Narodnitsky G. to consider the possibility of including CSM under the MER Kr, Kyrgyzstan Republic in the list of participants;

5) project 528/KZ/11:
- To take into consideration information represented by Muhametkaliev R, about progress in work “Pilot mass comparison in the fields of multiply and submultiples units of kilogram;
- To ask representatives of pilot laboratory (KazInMetr) and tutor laboratory (NSC IM) to prepare a report (draft A) on comparison to next Meeting of TC 1.6;

6) Project 560/ UA/12 :
- To take into consideration information represented by Skliarov V. about
progress in work «The comparison of the national hardness standards of Rockwell and Super-Rockwell scale»;

7) projects 580/RU/12, 578/RU/12, 555/AZ/12:
- To take into consideration information represented by project’s coordinator Domostroev A. about progress in works in the field of density comparisons;
- To ask project’s coordinator Domostroev A. to prepare a report (draft A) for project 555/AZ/12 to next Meeting of TC 1.6;

8) Project 589/UA/11:
- to take into consideration information represented by project’s coordinator Zuev A. about progress in work «Supplementary comparison of national measurement standards of negative pressure in the range from 1 MPa to 10 MPa ПА»;
- agreed of the Technical protocol and schedule of comparison;
- To ask project’s coordinator Zuev A. to consider the possibility of including VMC, Lithuania, and NIM, Moldova in the list of participants;

9) project 614/KG/13:
- to take into consideration information represented by Kotova E. about progress in work «Development of methodological recommendations on the theoretical foundations of uncertainty calculation of the mass, conventional mass and their uncertainties in calibration/verification of weights»;

10) project 581/GE/12:
- To ask members of TC 1.6 to agree of final report on bilateral PTB-GeoSTM mass comparison in working order;
- To ask chairperson of TC 1.6 Kolozinska I. to make registration of project in BIPM database;

11) Project 546/UA/11:
- to take into consideration information represented by project’s coordinator Kolozinska I. about progress in work “Key comparison in the field of multiply and sub-multiply units of kilogram”;
- to ask project’s coordinator Kolozinska I. to update a data concerning list
of participants on COOMET database (including VMC, Lithuania in the list of participants);
- agreed updated schedule of comparison.

**About proposed projects**

1) to ask Chairperson of TC 1.6 Kolozinska I. to prepare the suggestions on comparison in the field of measurements of solid body density (volume) for weights E classes; to ask representatives of SMI, Slovakia, to consider opportunity take part in a comparison as a pilot laboratory, to provide travelling standards and to prepare a draft of Technical Protocol;

2) to ask representatives of VNIIM together with NSC IM to prepare the suggestion on work of creation of recommendation on the gravity zone concept in COOMET-country for weighing instruments under legal control;

3) To ask Gorobey V. to prepare suggestions on work concerning researching in the field of saturated vapor pressure of petroleum products;

4) To ask member-country to indicate their interest into above-mention projects.

**About the place and date of next Meeting of TC1.6**

To ask the representatives of Moldova to organize next Meeting of TC 1.6 in Kishinev in October, 2014.