

**Resolution
of the 16th Meeting of COOMET TC 1.6 “Mass and related quantities”
September 27-30, 2011, VNIIM, St. Petersburg, Russian Federation**

As a result of discussion of questions of the 16th meeting of TC 1.6 “Mass and related quantities” Program, the participants accepted the following resolution:

About organization of TC work

- 1) To elect:
 - the chairperson of TC 1.6 – I. Kolozinska, NSC “IM”, Ukraine;
 - the Vice Chairperson of TC 1.6 – V. Bogdanova, VNIIM, Russian Federation;
 - the executive secretar of TC 1.6 – E. Kotova, CSM under the MER Kr, Kyrgyzstani Republic;
 - the coordinator of continuous field of activities “Gravimetry” – L. Vitushkin, VNIIM, Russian Federation.
- 2) 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.
- 3) The reports of the Vice Chairperson of TC 1.6 and the Chairpersons of the SCs to take into consideration.

About work regarding arrangement of the expertise of CMC tables NMI in COOMET TC 1.6

- 1) To consider possible carrying out of the internal expertise within the bounds of the COOMET and following inter-regional consideration of CMC tables NMI of COOMET Member-Countries for the comparisons were completed.
- 2) Make more active work of TC on organization of publication of the CMC-tables NMI on KCDB site.

About realization agreed and proposing projects

- 1) To take into consideration information represented by coordinator of project V. Snegov about completion of project 258/RU-04 COOMET M.M-K2 “Comparison in the field of submultiply and multiply units of kilogram”. To ask V. Snegov to prepare a final report (draft B) and to inform participants about the possibility of representative of CMC tables in the field of mass measurement on inter reveiw of COOMET.
- 2) To take into consideration information represented by coordinator project E. Aslanayn about preparing report of 341/RU/05 «Key comparison of national standards in the Brinell and Vickers scales». To ask E. Aslanayn to prepare a final report (draft B) and to inform participants about the possibility of representative of CMC tables in the field of hardness measurement on Brinell and Vickers scales.
- 3) To take into consideration information on projects:

- COOMET M.P-K14 «Key comparison of national standards in the range 100 Pa - 5 kPa of gauge pressure», to confirm the report (draft A), to ask coordinator of project W. Sabuga to prepare a final report (draft B);

-259/RU/02 COOMET M.F-K1 « Comparison in the field of force measurement»; to ask coordinator of project A. Ostrivnoj to prepare a final report (draft B);

- 515/UA/11 11 “Bilateral comparison (PTB – Ukmetrteststandart) of primary standard of force unit”, to ask member of TC 1.6 G. Leonov to prepare a final report (draft B);

- 528/KZ/11 “Pilot comparison of submultiply and multiply units of kilogram”, to ask Ch. Kuanbaeva to prepare a draft report to next Meeting of TC 1.6.

4) To ask member of TC 1.6 G. Leonov to prepare suggestions on supplementary comparisons of primary standards of force unit of country – membre of COOMET and to prepare a suggestions on comparison in the field of torque strength, to ask him to prepare of registratin forms on this comparisons.

5) To ask member of TC 1.6 V. Gorobej to prepare suggestions on “Key comparison of national standards of pressure units in field of measurements of the low absolute pressures in the range (10^{-6} - 10^3) Pa.

6) To ask the member of TC 1.6 V. Snegov to prepare a suggestion on comparison in the field of measurement of density and viscosity, to ask country-Member of COOMET to indicate their interest in these comparisons.

7) To ask the Chairperson of TC 1.6 I. Kolozinska to prepare a suggestion on comparison in the field of liquid volume measurements; to ask country-Member of COOMET to indicate their interest in this comparison.

8) To ask the member of TC 1.6 V. Snegov to prepare a suggestion on comparison the field of density (volume) measurements of weights class E. To ask the member of TC 1.6 R. Surny to consider the opportunity to provide transfer standards for this comparison and to prepare a draft of the Technical Protocol.

9) To ask the member of TC 1.6 A. Ostrivnoj to prepare a registration form of project “Comparison of national standards of force units in range up to 5 MN”.

10) To ask the chairperson of TC 1.6 I. Kolozinska to prepare a registration form of project “Key comparison of submultiply and multiply units of kilogram”, a draft of a Technical Protocol, and to agree these with participants.

11) To include in Program COOMET next project:

- “Creation of recommendation COOMET “Calculation of the uncertainty of mass value of weight”;

- “Key comparison in the field of submultiply and multiply units of kilogram”.

12) To ask the chairperson of TC 1.6 I. Kolozinska to make registration of agreed projects on site JCRB.

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

To ask the representatives of Azerbaijan to organize next Meeting of TC 1.6 in Baku in 4th quarter 2012 year.