

Welcome to the CCQM Strategic Plan Workshop

**April 26, 2017
BIPM, Sèvres, France**

26 April 2017 CCQM Strategic Plan Workshop Agenda

14h00 **Welcome and introduction**

W. E. May (Chair)

Baseline and Performance over last period (2013- 2016)

14h10 **General Comments on previous CCQM Strategy**

R.I. Wielgosz

14h20 **Evolution of KCs and CMCs 2013-2016: KCWG view**

W. M. Sin

14h30 ***Questions and discussion***

All

Draft Strategic Plans of CCQM WGs

14h45 **Elevator Pitches from 8 technical CCQM WGs**

Technical WG Chairs

- *Major Achievement for WG in last period?*
- *Major Challenges for WG in last period?*
- *What's new in the updated WG strategy?*
- *Number of comparisons per year for future period?*

Chairs of: OAWG, GAWG, IAWG, EAWG, SAWG, NAWG, PAWG, CAWG

15h15 ***Questions and Discussion for CCQM WG Chairs***

All

Strategic Plan Workshop Agenda - continued

RMO inputs into CCQM Strategic Plan

16h00 Elevator Pitches from 5 RMO TC QM Chairs

RMO TC QM Chairs

- *Major Achievement for RMO TC in last period?*
- *Major Challenges for RMO TC in last period?*
- *How should the CCQM strategy be adapted to meet RMO needs?*
- *Number of comparisons per year for future period?*

TC QM Chairs from: AFRIMETS, APMP, COOMET, EURAMET, SIM

16h30 Questions and Discussion for RMO TC QM Chairs

All

Presentation and discussion of Updated Strategic Plan

17h00 Overview of Draft CCQM 2017-2026 Strategic Plan

R. I. Wielgosz

17h15 Discussion and comment from CCQM, including invitation to provide elevator pitches on issues, addressing:

- *What's missing?*
- *Why is it important?*
- *How should it be addressed in the strategy?*

All

17h45 Summary and next steps

W.E. May

Generic Objectives for CIPM Consultative Committees *(as per discussions within the CIPM Bureau)*

- **Improvement in Domain-Specific Measurement Science**
- **Implementation of CIPM MRA**
- **Provision of Metrology-related Solutions to Address Important Global/Societal Issues**

Consultative Committee for Metrology in Chemistry and Biology (CCQM)

- Established by the CIPM in 1993
- 40 Official member (28) and observer (12) organizations
- 10 Standing Working Groups and 2 *ad hoc* Working Groups
 - 8 Standing Technical Working Groups; most meet twice a year
 - Attended by ~ 230+ experts from NMI's and other expert institutes
- Yearly meetings of CCQM plenary, attended by ~70 representatives from Member and Observer Institutes, stakeholder organizations and Guests

Terms of Reference: The CCQM is responsible for developing, improving and documenting the equivalence of national reference systems for chemical and biological measurements. It advises the CIPM on matters related to chemical and biological measurements including advice on the BIPM scientific program activities.

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The responsibilities of the CCQM are:

- a. to establish global comparability of measurements through promoting traceability to the SI, and where traceability to the SI is not yet feasible, to other internationally agreed references;
- b. to contribute to the establishment of a globally recognized system of national measurement standards, methods and facilities for chemical and biological measurements;
- c. to contribute to the implementation and maintenance of the CIPM MRA with respect to chemical and biological measurements;
- d. to review and advise the CIPM on the uncertainties of the BIPM's calibration and measurements services as published on the BIPM website;
- e. to act as a forum for the exchange of information about the research and measurement service delivery programs and other technical activities of the CC members and observers, thereby creating new opportunities for collaboration.