



10-year anniversary of the CIPM MRA

[World Organization for Animal Health \(OIE\)](#)

Paris, France

8-9 October 2009

Agenda

8 October 2009

08:30 Registration

09:30 Welcome

by Robert Kaarls, Secretary of the CIPM

Session 1: The birth of the CIPM MRA

chaired by Robert Kaarls, Secretary of the CIPM

09:40 What is the CIPM MRA?

by Ernst O. Göbel, President of the CIPM and President of the Physikalisch-Technische Bundesanstalt (PTB), Germany

10:00 Why was the CIPM MRA created? A brief history of the process that led to its inception

by Terry J. Quinn, Emeritus Director, BIPM

10:30 ***Coffee***

Session 2: The CIPM MRA in support of global trade, science and innovation

chaired by Jean Salençon, President, Académie des Sciences, Paris, France

11:15 How reductions of technical barriers to trade enhance global trade: The role of international standards

by Erik Wijkström, Secretary to the Committee on Technical Barriers to Trade, World Trade Organization (WTO)

11:35 Challenges and opportunities for the developing world provided by international accords in metrology, accreditation and standardisation (MAS)

by Lalith Goonatillake, Director, Trade Capacity Building Branch, United Nations Industrial Development Organization (UNIDO)

11:55 How the implementation of international standards benefits from an internationally recognized national metrology system

by Rob Steele, Secretary-General, International Organization for Standardization (ISO)

12:15 Measurement challenges in global observation systems: Why are equivalent and stable traceable measurements essential to the issue of climate change monitoring

by Wenjian Zhang, Observing and Information Systems Department, World Meteorological Organization (WMO)

12:35 Efforts to provide metrological support for the reductions of TBTs in the WTO Framework
by Jean-François Magaña, Director, Bureau International de Métrologie Légale (BIML)

12:55 **Lunch**

Session 3: The CIPM MRA in support of international commerce

chaired by B. Stephen Carpenter, former Director of the Office of International and Academic Affairs of the National Institute of Standards and Technology (NIST), United States of America

14:30 How the effectiveness of the International Laboratory Accreditation system depends on the CIPM MRA
by Daniel Pierre, Chairman of ILAC and Director, Comité Français d'Accréditation (COFRAC), France

15:00 How an international corporation can benefit from the international equivalence of national measurement standards
by Randy J. Tinseth, Vice-President Marketing for Boeing Commercial Airplanes, United States of America

15:30 How NMIs benefit Global Enterprises – Success story of CIPM MRA in Korea
by Myungsoo Kim, President, Korea Research Institute of Standards and Science (KRISS), Republic of Korea

16:00 **Coffee**

Session 4: The CIPM MRA enabling the national metrology infrastructure

chaired by Hector Nava-Jaimes, CIPM Member and Director, Centro Nacional de Metrología (CENAM), Mexico

16:45 How the CIPM MRA has supported the development of a national metrology institute in a rapidly expanding economy
by Yuning Duan, Vice Director, National Institute of Metrology (NIM), China

17:15 The cost and benefits of the CIPM MRA to the NMIs of the world: The Brazilian experience
by João Alziro Herz da Jornada, President, Instituto Nacional de Metrologia, Normalizacao e Qualidade Industrial (INMETRO), Brazil

17:45 How is the CIPM MRA enabling the development of national and regional metrology infrastructures in Africa
by Wynand Louw, President, AFRIMETS and Acting Chief Executive Officer, National Metrology Institute of South Africa (NMISA), South Africa

18:15 **Reception**

9 October 2009

Session 5: The impact of the CIPM MRA on society

chaired by Seton Bennett, CIPM Member and Metrology Adviser, National Physical Laboratory, NPL, United Kingdom

- 09:30 Assessing the impact of NMI measurement science programmes
by Hratch Semerjian, former CIPM Member and President and Executive Director, Council for Chemical Research, United States of America
- 10:00 Measurement and wealth creation
by Peter Swann, Professor, Nottingham University Business School, United Kingdom
- 10:30 An equivalent measure of quality of life: future challenges for the CIPM MRA in healthcare and environment
by Laurence M. Besley, Chief Executive and Chief Metrologist, National Measurement Institute, Australia (NMI), Australia
- 11:00 ***Coffee***

Session 6: The future of the CIPM MRA

chaired by Attilio Sacconi, CIPM Member and Science Director, INRIM, Italy

- 11:45 The CIPM MRA today and tomorrow: how the CIPM MRA might evolve to support metrology needs in other sectors of society
by Andrew J. Wallard, Director, BIPM
- 12:15 Open-floor discussion on the evolution of the CIPM MRA
by Barry Inglis, Vice-President, CIPM
- 12:45 Summary and closure
by Ernst O. Göbel, President of the CIPM and President of the Physikalisch-Technische Bundesanstalt (PTB), Germany
- 13:05 ***Lunch***