Update from the BIPM
Member States and Associates

As of 14 November 2018, there are:
- 59 Member States
- 42 Associates of the CGPM (States and Economies)

Ukraine, which has been an Associate since 2002, became a Member State on 7th August 2018.

Uzbekistan became an Associate State of the CGPM on 13th July 2018.

Kuwait became an Associate State of the CGPM on 23rd March 2018.

Venezuela is excluded as a Member State on 14th November 2018 due to non-payment.

109 of the 193 states listed by the UN participate in the BIPM's activities, covering 98% of the world's GDP according to 2016 World Bank data.

* The official term is "State Parties to the Metre Convention"; the term "Member States" is its synonym and used for easy reference.
CIPM MRA participation today

Participation

- 101 National Metrology Institutes
  - 59 Member States
  - 42 Associates
- 4 International organizations
  (ESA, IAEA, JRC, WMO)
- plus 156 Designated Institutes

Total: 261 Institutes
World Metrology Day

http://www.worldmetrologyday.org/
World Metrology Day 2019: Thank you APMP!

The theme of World Metrology Day in 2019 is “The International System of Units - Fundamentally better”

Information on national WMD activities is posted on the website: http://www.worldmetrologyday.org

The 2019 poster was designed by the Standards and Calibration Laboratory, Hong Kong, China.

RMO poster history:
2013: EURAMET
2014: APMP
2015: AFRIMETS
2016: COOMET - VNIIMs
2017: SIM –INM Colombia
2018: EURAMET
2019: APMP
2020: AFRIMETS
2021: GULFMET
Resolutions of the 26th meeting of the CGPM

1. On the revision of the International System of Units (SI)
2. On the definition of time scales
3. On the objectives of the BIPM
4. On the dotation of the BIPM for the years 2020 to 2023
5. On financial arrears of Member States and the process of exclusion
CGPM outcome

Resolutions of the CGPM: 26th meeting (13-16 November 2018)

1. On the revision of the International System of Units (SI)
2. On the definition of time scales
3. On the objectives of the BIPM
4. On the donation of the BIPM for the years 2020 to 2023
5. On the financial arrears of Member States and the process of exclusion
Mandate from the CGPM for Capacity Building

“...fulfilling the BIPM mission and objectives is complemented by its work in:

- **capacity building**, which aims to achieve a global balance between the metrology capabilities in Member States,

- **knowledge transfer**, which ensures that the work of the BIPM has the greatest impact.”

Resolution 3 of the 26th CGPM (2018)
Mandate from the CGPM for Capacity Building

- **Workshop-based activities**
  - take place at the BIPM
  - in the regions jointly with RMOs

- **Laboratory-based capacity building placements**
  - placements at the BIPM
  - placements at the partner NMI/DI

- **Knowledge transfer by visiting scientists from NMIs/DIs**
  - secondment to the BIPM
CBKT STATISTICS:

Over 75% of Member States and Associates have participated in the CBKT Programme (as trainees, lecturers and sponsors)

16 CBKT projects
- 12 Completed
- 4 Ongoing

308 people from 83 countries have benefited

56 invited lecturers from 27 countries supported to deliver the projects
CBKT beneficiaries

Total participation:

- 124 at the BIPM
  - 106 Workshop-based
  - 18 laboratory placements

- 171 at the RMO

- 13 Placements
  - 10 TUBITAK UME project
  - 3 Varenna – METAS project

308 participants (124 at the BIPM) from 83 countries participated in various training courses!

CBKT BENEFICIARIES

- EURAMET TC Leadership course was held at the BIPM

www.bipm.org
Current secondees and guest workers

- Dr Sten Bergstrand, from RISE(Sweden) on secondment in the BIPM International Liaison and Communication Department from 1 January 2019 to 31 December 2020.

- Ms Juan Cai, from NIM (China) on secondment in the BIPM International Liaison and Communication Department from 3 April 2018 to 25 March 2019.

- Dr Laura Vanessa Casas Sosa, from LATU (Uruguay) on secondment in the BIPM Chemistry Department from 1 March 2019 to 31 May 2019.

- Dr Ian Chubchenko, from VNIIM (Russia) on secondment in the BIPM Chemistry Department from 15 October 2018 to 14 April 2019.
Current secondees and guest workers

• Dr Claudiu Cojocaru, from NRC (Canada) on secondment in the BIPM Ionizing Radiation Department from 3 September 2018 to 26 August 2019.

• Dr Simon Jerome, from NPL (UK) on secondment in the BIPM Ionizing Radiation Department from 3 September 2018 to 29 March 2019.

• Dr Xianjiang Li, from NIM (China) on secondment in the BIPM Chemistry Department from 7 January 2019 to 28 December 2019.

• Dr Lucía Morales Erazo, from INM (Colombia) on secondment in the BIPM Chemistry Department from 1 March 2019 to 31 May 2019.

• Dr Rachel Torkhani Kouki, from INRAP (Tunisia) on secondment in the BIPM Chemistry Department from 1 March 2019 to 30 May 2019.
Upcoming meetings and events at the BIPM

From 26 to 29 March 2019
31st meeting of the CCEM and related meetings

From 6 to 12 April 2019
25th meeting of the CCQM and related meetings

From 13 to 17 May 2019
17th meeting of the CCM and related meetings

JCGM Working Group 1: GUM at Västerås, Sweden

From 14 to 17 May 2019
27th meeting of the CCRI and related meetings

From 3 to 7 June 2019
JCGM Working Group 2: VIM

From 24 to 29 June 2019
24th meeting of the CCPR and related meetings

From 16 to 20 September 2019
12th meeting of the CCAUV and related meetings

From 23 to 27 September 2019
24th meeting of the CCU

10 October 2019
BIPM Workshop ATFT: the ultimate frontier for remote comparison methods

From 25 to 29 November 2019
JCGM Working Group 2: VIM

From 2 to 3 December 2019
Meeting of JCTLM Members and Stakeholders

From 3 to 6 December 2019
JCGM Working Group 1: GUM

4 December 2019
Meeting of the JCTLM-WG-TEP

4 December 2019
Meeting of the JCTLM-DBWG

From 5 to 6 December 2019
21st meeting of the JCTLM Executive Committee