




Draft Resolution F

“On universal adherence to the Metre Convention”

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November 2022

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Working together to
promote and advance
the global comparability
of measurements

Universal Access – Universal Participation

- Resolution 1 (2018) was a fundamental scientific and ideological change: *in principle, all states now have access to the realizations of the Units*
- The original treaty also embodies the principle of universal participation: *'...the High Contracting Parties desiring to ensure the international unification and the perfection of the Metric System..'*
- Over the years many CGPM Resolutions and CIPM actions *facilitate or encourage universal participation*



Universal Participation: Successes

- Encouragement *efforts to grow participation* have been rather successful
- At the turn of the century there were 48 Member States
- Today, and in particular since the launch of the CIPM MRA, we have:
 - 64 Member States representing 93% of world GDP
 - 36 Associate States and Economies representing 4.7% of world GDP



Universal Participation: Challenges

- But our international organization, serving as the hub of the world measurement system includes *only 1/3* of the world's states!

*We are **reaching the limits** of what can be done under the current arrangements*

- There are **83** UN Member States that *do not participate at all*, representing just 2.3% of world GDP
- Adding them would contribute little financially, but equally could cost very little, recalling that:
 - privileges and obligations *must be balanced* in an equitable system
 - many IOs have members with *tiered payments and rights*



Growth in national capabilities to become trusted partners for sustainable *and inclusive* economic growth



- Build technologically skilled workforces
- Ensure fit-for-purpose measurement capabilities
- Enable effective participation in global trade
- Support Governments in addressing societal needs and protecting consumers
- Grow expertise to solve emerging challenges and leverage opportunities through advances in S&T



Addressing UN Sustainable Development Goals

Access to international frameworks – including broader QI – to support achievement against SDGs



Examples:

- OIML, ILAC, ISO, IEC, ITU, INETQI
- UNIDO, UNESCO
- WTO TBT, OECD
- JCTLM, WHO
- WMO
- Codex Alimentarius
- IAEA
- VAMAS
- etc



Leaving no one behind – importance of diverse voices



Resolution F: *Invites the CIPM...*

- to *review the membership practices* of other international organizations,
- to *examine the current application of Article III* of the Metre Convention and report to the CGPM at its 28th meeting on how this Article might be applied in order to facilitate lasting and universal adherence to the Convention,
- to *consider the implications of wider participation* in the work programme and services of the BIPM,
- to *propose appropriate actions* for consideration by the CGPM at its 28th meeting.





Projet de résolution F

« Sur l'adhésion universelle à la Convention du Mètre »

Alan Steele et Angela Samuel

novembre 2022

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27^e réunion de la
Conférence générale
des poids et mesures