CIPM SECTORIAL TASK GROUP ON CLIMATE AND ENVIRONMENT (CIPM-STG-CENV)

The CENV strengthens the **role of metrology in addressing climate and environmental challenges**.
It coordinates CIPM and BIPM efforts, promotes collaboration, and identifies metrological needs related to climate and the environment.

IMPACT

Organizations around the world working in climate and environmental science now collaborate more closely through the STG-CENV, which provides a hub for reliable measurements supporting robust climate action, environmental protection and informed decision-making.

KEY ACHIEVEMENTS SINCE 2022

Advancing metrology for climate science

- **Identified priority measurement** needs for climate-related domains.
- **Strengthened coordination** across CIPM and BIPM Committees.
- **Promoted the use of metrology** to support global climate initiatives.



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Building collaboration and capacity

- **Facilitated collaboration** among **NMIs, DIs**, and **international partners**.
- Supported capacity building and knowledge sharing activities.
- Engaged with stakeholders across science, policy, and industry.

Delivering impact through measurement

- **Improved traceability** and **data quality** for environmental measurements.
- Contributed to more reliable assessments and reporting.
- Enabling better decisions for a sustainable future.



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