The European Metrology Network for Climate and Ocean Observation

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European Metrology Networks

- Bring Europe's National Metrology Institutes together to work on areas of strategic importance in collaboration with stakeholders and end users

- 6 EMNs are being set up now – more will come

- Will develop a "strategic research agenda" that will inform national and European research programmes in metrology

- Expect to have global influence

CLIMATE AND
OCEAN OBSERVATION

The European Metrology Network for Climate and Ocean Observation

- Focus on metrological support to underpin GCOS ECVs and GOOS EOVs

- Societal aims – climate observation and "blue economy" sustainable ocean economic applications

EMN Internal Structure

EURAMET

EMN Overview

| In Situ Atmosphere | In Situ Ocean | In Situ Land | EO (Land, Ocean, Atmosphere) |

CLIMATE AND OCEAN OBSERVATION

EMN and CEOS WGCV IVOS

- Opportunity to influence the research programmes of all Europe's metrology institutes

- Opportunity to influence the direction of the EURAMET-led EU funding opportunities (which fund collaboration between metrology institutes and other partners)

- Help us prioritise our activities

- Support teams already working in this area to grow their activities

Partnership

- Organisations that are not European NMIs may become Partners of the EMN

- Partners can:
  - Participate in meetings
  - Include their activities in the strategic research agenda
  - Advertise their capabilities through the EMN portal

- We will soon also have a sign up for a newsletter (this does not require partnership)

EMN Plans

- Formal agreement – happened yesterday!
- First Annual General Meeting: likely to be 11-12 June 2019
- Stakeholder Workshop: likely to be week 11 November (2 day meeting)

Now → September

- Website set up and outreach material developed
- Review of existing stakeholder needs
- Initial Strategy

October → March

- Thorough stakeholder needs review