

AOB - Proposal for a Decision of the European Parliament and the Council on the participation of the Union in the European Partnership on Metrology jointly undertaken by several Member States

Information from the Commission

The European Partnership on Metrology is a proposal for a decision based on Art. 185 TFEU with participation of the European Union and several Member States. The general objectives of the Partnership are:

- to develop a **sustainable coordinated world-class metrology system on a European level**;
- to ensure that **state-of-the-art metrology capabilities are taken up directly by innovators** in their ecosystems;
- to increase the **impact of metrology on societal challenges** in relation to the implementation of **policies, standards and regulations** to make them fit for purpose.

These objectives will steer the Partnership to focus on the following activities:

1. Build European Metrology Networks that will focus on specific thematic areas, such as laboratory medicine, ocean and earth observation, energy gases, quantum technologies, etc. The European Metrology Networks will incorporate collaborative research projects to build a capacity for research excellence shared across the Participating States.
2. Increase engagement and participation of key stakeholders, including industry, to foster sales of new products and services related to metrology.
3. Develop new solutions for standards and metrology capacity for implementation of regulation and policies, ensuring societal preparedness for metrology demands.

The Partnership will be supporting the collaborative research projects, both within the European Metrology Networks as well as in the thematic programming of the Partnership, in areas such as climate/environment, energy, health, fundamental metrology and industry. The Partnership will also develop the European Metrology Networks and the cross-border metrology capacities in the shared priority areas.

This Partnership builds on successful initiatives in the previous framework programmes that created the necessary momentum in pooling national resources for metrology research and building the foundations for shared metrology capacities across Europe.

The expected outcome is that by the end of this Partnership, the European Metrology Networks will be self-sustaining without the need for a further Partnership.