

European Metrology Research Programme (EMRP)



Energy - Calls in 2009 & 2013

Supporting technologies that enable greatly reduced greenhouse gas emissions, while also ensuring the security of Europe's energy supply.



Industry - Calls in 2010 & 2012

Supporting industry by developing metrological methods and techniques to improve traceability for industrial processes.



Environment - Calls in 2010 & 2013

Supporting the improvement of data quality for policy making and regulation and stimulating technological innovation.



Health - Call in 2011

Supporting reliable and efficient diagnostic and therapeutic techniques and the development of new technologies to improve healthcare.



New Technologies - Call in 2011

Supporting developments in nanotechnology, new materials, security, biotechnology and mathematics.



SI Units - Calls in 2011 & 2012

Supporting the development of the SI system through research and development for fundamental and applied metrology.

European Metrology Research Programme (EMRP)



The EMRP

- supports the collaboration of European metrology institutes, industrial organisations and academia through Joint Research Projects (JRPs).
- is implemented by EURAMET e.V.
- is based on Article 185 of the Lisbon Treaty.
- is jointly funded by the EMRP participating countries and the European Union (50:50) and has a budget of approximately 400 M€ over seven years.

EMRP Calls

- Stage 1** - Call for Potential metrology Research Topics (PRT), open to any interested parties.
- Stage 2** - Call for JRP proposals, with optional, integrated Researcher Excellence Grant applications.
- Stage 3** - Call on behalf of the JRP-Consortia for Researcher Excellence Grant and Researcher Mobility Grant applications.

In addition there is an open Call for Early Stage Researcher Mobility Grant applications, which are evaluated every 6 months.

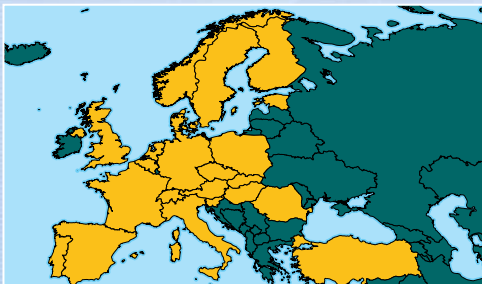
EMRP Funding

The JRPs are primarily undertaken by the National Metrology Institutes and Designated Institutes of the countries participating in the EMRP. However, other organisations are able to participate in the JRPs with their own resources, but do not receive funding.

Researcher Grants offer financial support to the wider research community.

Three types of Researcher Grants supplement the JRPs:

1. **Researcher Excellence Grants** - open JRPs to the best science from the wider European researcher community.
2. **Researcher Mobility Grants** - increase the capability of the European metrology researcher community.
3. **Early-Stage Researcher Mobility Grants** - ensure sustainability of cooperation for the EMRP.



EMRP Participating Countries

Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom, and the Joint Research Centre of the European Commission.

EMRP Contacts

Visit: www.emrponline.eu for information on EMRP Calls

Visit: www.euramet.org for information on currently funded JRPs

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EMRP

European Metrology Research Programme
■ Programme of EURAMET



The EMRP is jointly funded by the EMRP participating countries within EURAMET and the European Union