

EMPIR Work Programme Call Scope – Research Potential (2019)

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EURAMET intends that EMPIR will develop a balanced and integrated metrology system in the participating states. In addition to the known Targeted Programmes under EMPIR that are used to implement the strategic research agenda, EURAMET has initiated a process that shall lead to the establishment of joint sustainable structures in areas of strategic importance for the future of European metrology. These envisaged structures shall have scopes aligned with comprehensive challenges, such as defined by major European regulation, and may include research actions, coordinated metrological service provision and other types of measures. They are seen as the next step towards an integrated metrology system.

For those states with limited metrology research capability, “Research Potential” projects should enable them to develop their scientific and technical research capabilities in areas of national and regional strategic priority. Project proposals may:

- build on project outcomes under the Targeted Programmes when more research is needed to tailor the solution for wider implementation in Europe

OR/AND

- aim to develop capabilities to enable participation in a joint European metrology structure in a specific strategic area.

Potential Research Topics (PRTs) submitted for this TP should identify

- the JRP(s) or/and the joint European metrology structure initiative they refer to
- the particular metrology needs of stakeholders in the region,
- the research capabilities that should be developed (as clear technical objectives),
- the impact this will have on the industrial competitiveness and societal needs of the region, and
- how the research capability will be sustained and further developed after the project ends.

Proposers should note that the programme funds the activity of researchers to develop the capability, not the required infrastructure and capital equipment, which must be provided from other sources.