

EMPIR Work Programme Call Scope – Metrology for Industry (2017)

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The overall strategic aim of the Targeted Programme (TP) “Metrology for Industry” is to develop measurement methods and techniques for industrial applications. It is aimed at driving innovation in industrial production and facilitating new or significantly improved products through exploiting knowledge in the European measurement institutes. The innovations shall improve the competitiveness and sustainability, and enable the digitisation of, European industry and shall lead to increased economic turn-over.

Documented industrial needs, such as provided through the references included in the Proposed Research Topics will be of key importance. EURAMET encourages proposals from industry and expects their active participation in projects. In addition to the development of technologies and methods, contributions to standardisation shall be investigated as a potential part of the projects. EURAMET wishes to generate benefit for industry whilst exploiting the unique capabilities of its member National Metrology Institutes and Designated Institutes. This TP will enable and promote collaborative research in the most demanding fields of industrial metrology going beyond the state of the art. As with all other TP's under EMPIR, this TP shall strengthen the mutual cooperation of European NMIs, leading to coordinated European metrology infrastructures where appropriate.