



EMRP and EMPIR: Demonstrating Impact

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Why does impact matter?



€1 billion



Together EMRP and EMPIR amount to

€1 billion

of public funding
for metrology research

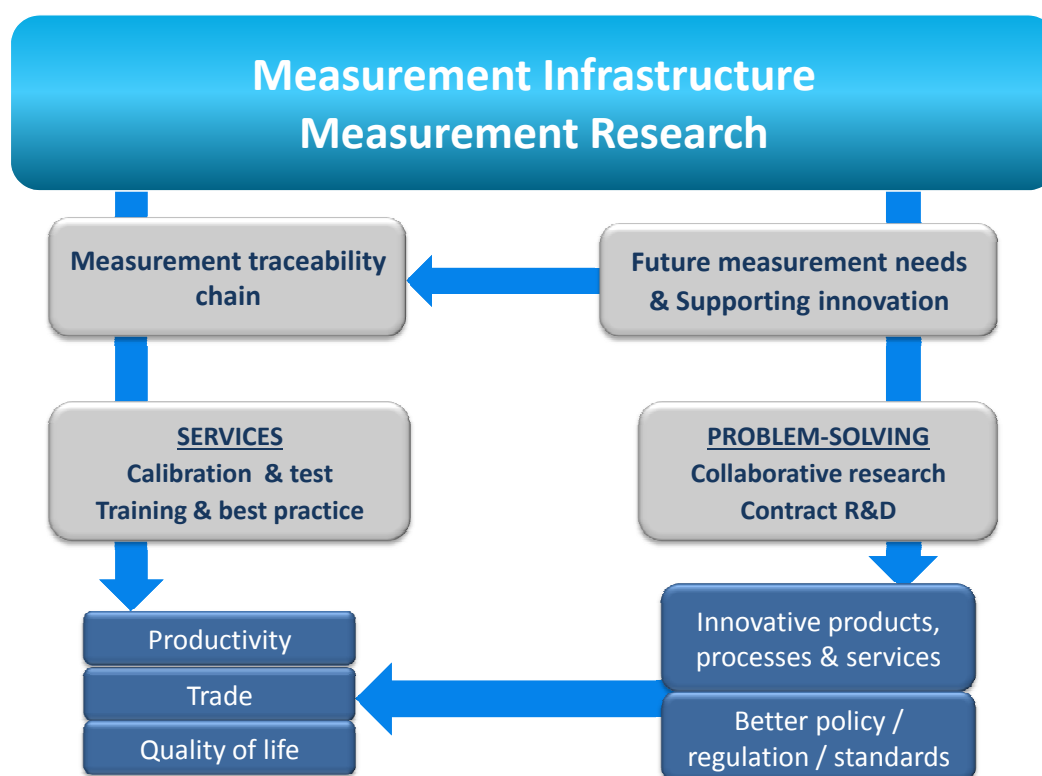
EURAMET is required by the Commission to

- Provide evidence of **impact** to support the external programme evaluations
 - Final evaluation of EMRP: **Dec 2017**
 - Interim evaluation of EMPIR: **June 2017**
 - Final evaluation of EMPIR: Dec 2024

What is impact?



Routes to impact



Impact for EMPR & EMPIR



**FP7 / H2020
Objectives**

European growth and jobs
Respond to societal challenges
Create an integrated European Research Area

**EMRP/ EMPIR
Specific
Objectives**

- **Boost industrial uptake of metrology research** supporting development of **new & improved products and services**
- **Improve standardisation / regulation**
- Underpin a coherent, sustainable and **integrated European metrology landscape**

Impact for EMPR & EMPIR



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**EMRP/ EMPIR
Operational
Objectives**

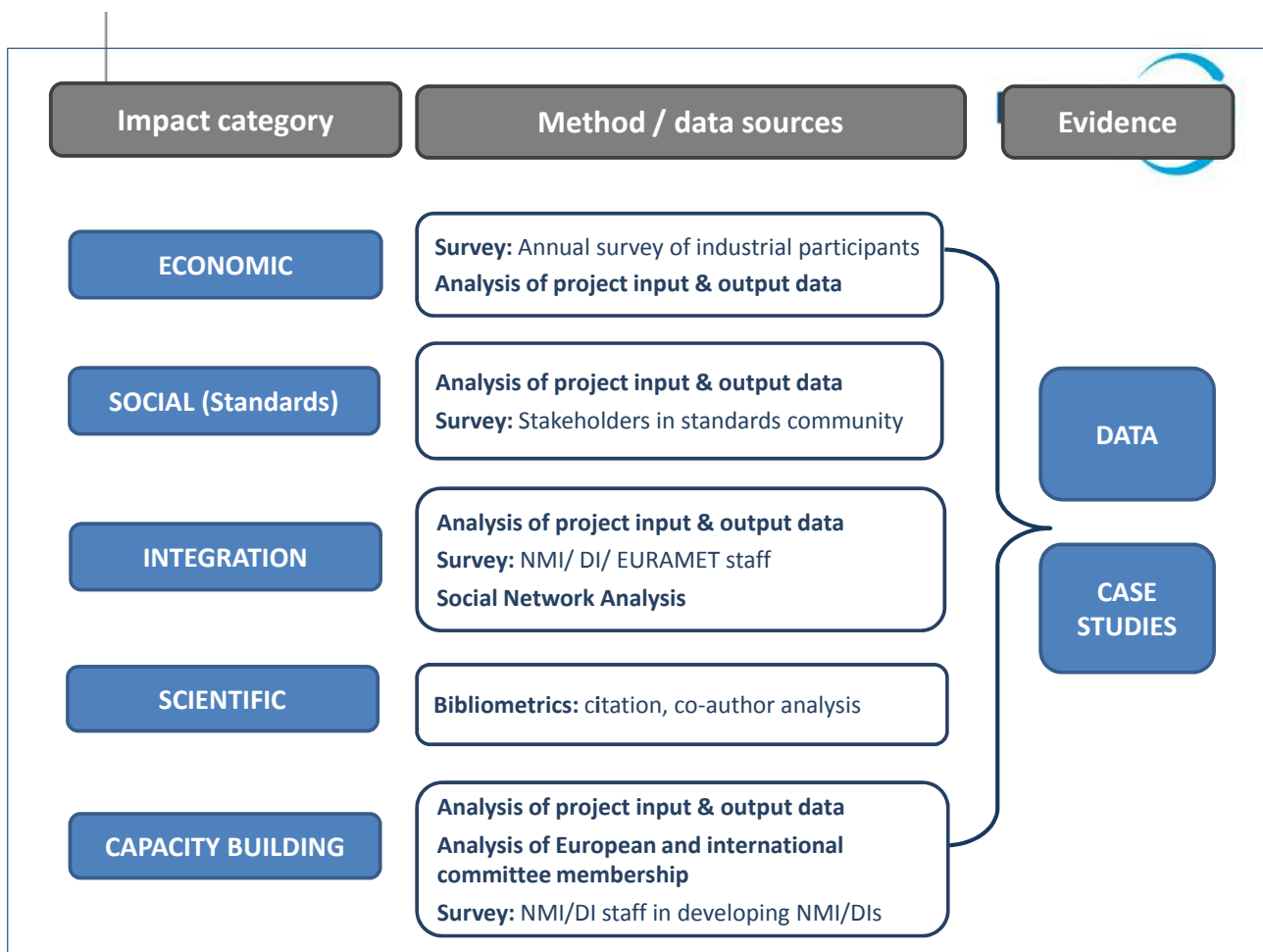
- Develop common research agenda
- Support European collaboration
- Fund projects that support innovation, regulation, ability to address grand challenges
- Capacity building across Europe
- Efficient & effective programme management

TARGETS for the Specific Objectives

At least €400m of European turnover from new or significantly improved products and services that can be attributed to the research activities of EMPIR and its predecessors

At least 60% of CEN/CENELEC/ISO/IEC Technical Committees and equivalent standardisation bodies with potential to benefit directly from EMPIR projects to engage with the programme

- Maintain a level of at least 50% of dedicated national metrology research investments in Europe being coordinated or influenced via the programme
- European leadership in at least 20% of international metrology committees
- All European NMIs and their designated institutes interact with the programme



Good news

31 economic and social **impact case studies** developed and drafted

Pilot **survey of industrial participants** almost completed – yielding some economic impact data and additional impact case studies

Not-so-good news

Impact case studies

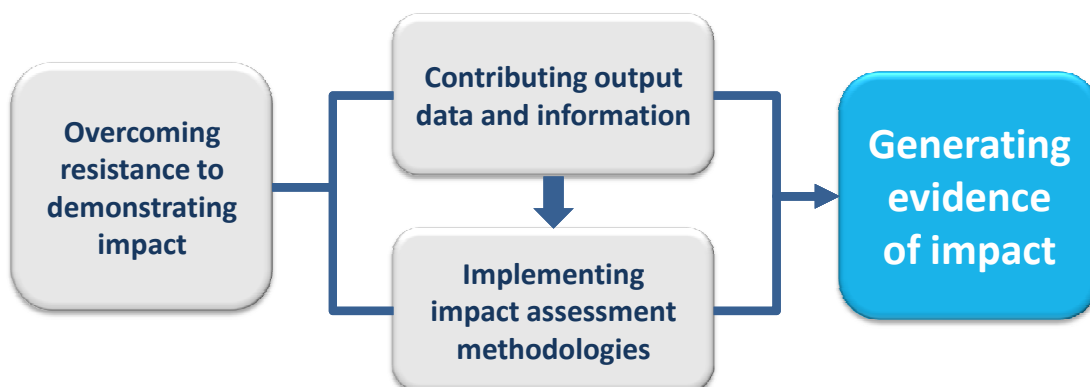
- time & resource-intensive
- another 30 stalled due to lack of information
- 23 'dead-ends'

Survey of industrial participants

- Small sample
- Low impact values

What next?

Working together



Thank you



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