

metrology 1987–2017 EMRP and EMPIR

years of

collaboration

in European

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Outline



- EMPIR calls
- Changes for calls 2017 onwards
 - Switzerland is a regular participant
 - Participation conditions improved
- Success rates
- Reviews of EMRP and EMPIR

Year	Call
2014	Industry JRPs
	Research Potential JRPs
	Support for Impact
2015	Health JRPs
	SI Broader Scope (SI)
	JRPs
	Pre-normative JRPs
	Research Potential JRPs
	SIPs
2016	Environment (ENV) JRPs
	Energy (ENG) JRPs
	Pre-normative JRPs
	Research potential JRPs
	SIPs
2017	Fundamental JRPs
	Industry JRPs
	Pre-normative JRPs
	Research Potential JRPs
	SIPs
2018	SI JRPs
	Health JRPs
	Pre-normative JRPs
	SIPs
2019	ENV JRPs
	ENG JRPs
	Pre-normative JRPs
	SIPs
2020	Industry JRPs
	Fundamental JRPs
	Pre-normative JRPs
	SIPs

EMPIR

indicative call plan



- Long-term orientation, with room for flexibility at annual updates
- Three-year call intervals for some themes to enable follow-on projects
- Annual calls for "support for impact" (SIP) actions and standardisation related research "pre-normative"
- Calls for research potential (development of research capability in NMIs) focus on first four years

Changes for calls 2017 onwards



- Switzerland is a regular participant for EMPIR calls from 2017 onwards
- The status of Swiss legal entities in Grant Agreements of the EMPIR Call 2016 which are to be signed in 2017 remains unchanged
- EMPIR committee has arranged additional bidding resources for countries with small national commitment
- 13 countries chose to use the possibility
- This should make participation to remaining calls easier – controlled use of resources still needed

Outline



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2016 JRP Call



- 132 PRTs received (49 ENG, 43 ENV, 30 NRM, 10 RPT)
- 57 SRTs published (18 ENG, 18 ENV, 15 NRM, 6 RPT)
- 297 potential referees declared their availability and expertise against the SRTs
- 54 JRP proposals received (17 ENG, 17 ENV, 14 NRM, 6 RPT)
- 7 SIP proposals received
- Review Conference held in Rotterdam 14-24 November
- 30 JRPs (9 ENG, 10 ENV, 8 NRM, 3 RPT) and 1 SIP selected for funding
- see http://msu.euramet.org/previous_calls/index.html

2017 JRP Call



- 163 PRTs received (89 IND, 40 FUN, 16 NRM, 18 RPT)
- 68 SRTs prepared (29 IND, 18 FUN, 11 NRM, 10 RPT)
- SRTs may be added in the EMPIR Committee meeting
- Stage 2 opens 15 Jun and closes 2 Oct
- Partnering meetings to be held in Vienna, Prague, Berlin and Espoo
- RMG Call opens 3rd July
- SIP call opens 25th July
- See <u>http://msu.euramet.org/calls.html</u> details in <u>http://msu.euramet.org/current_calls/documents/Call2017</u> <u>Budget&features.pdf</u>

2018 JRP Call (proposed)



- SI Broader Scope
 - o improve uncertainty (for the need of somebody)
 - extend the range or quantities (for the need of somebody)
- Health (strategic call scope)
- Pre-normative (regulation actions included)
- Research potential (small budget)
- Support for impact (CSA)
- Support for European Metrology Networks (CSA)

Commission review of research programmes



- The EC have contracted the experts for the final evaluation of EMRP and the mid-term review of EMPIR.
 - Giovanni Battista Rossi Chair (Professor, University of Genoa),
 - Diana Hodgins Rapporteur (CEO, European Technology for Business Limited),
 - Dietrich Imkamp Member (Department Director, Zeiss), and
 - Nineta Hrastelj Majcen Member (General Secretary, EuCheMS).
- EURAMET has provided a large amount of information, like impact reports and annual reports
- In addition, the expert group interviewed 11 persons
- Their preliminary findings and recommendations will be discussed in the RC and EMPIR committee meetings