

EMPIR Research Potential Projects

Experiences from 2014 call

EURAMET FG-FNMID
7. Annual Meeting Zagreb
14 November 2014

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PRT Rpot Call 2014 experience

A) Institute focused, aiming at developing metrological capabilities in several measurement fields in one national institute (based on preliminary analysis)

B) Subject and institute centered CB. These projects are focused in one individual field in one or more institutes, adressing different levels of research (from basic to advanced research) Beneficiaries are both emerging institutes and more experienced ones.

C) Subject centered CB: emerging/niche field where enhancing the capacity of regional/European metrology is needed (new regulations or developments). Parallel developments in several NMIs, vision of network or distributed measurement centers.

D) CB tools addressing horizontal activities covering needs of more institutes.

31 PRT ideas in the sifting process

PRTs received 2014 (31)

a) Direct beneficiary - focused
   one beneficiary
   more beneficiaries
b) Indirect beneficiary focused

1) Building various levels of capacities
2) Various level of practical orientation

- Covering specific measurement field(s)
- Adressing horizontal issues

i. Twinning-type (Covering many measurement fields)

RPot PRT Call 2014 experience
Proposals for 2015

Observations (writing the PRT proposals)

Proposers were not following closely the Guide 2, especially as regards explanation of the need for the proposed research (focusing rather in the solution then the problem to be solved).

Mentioning beneficiaries of potential SRT and later project (not inline with guidelines).
Not clearly identified parthnerships/European dimension (the reason can be request for anonymity in PRT template sections B, C and D).

Some PRT ideas focus on very narrow resarch fields.

Some PRT ideas focusing in development of very small capacities.

Proposers have rarely used offered support from the MSU and EURAMET Secretariat.

RPOT 2014 call: Timeline

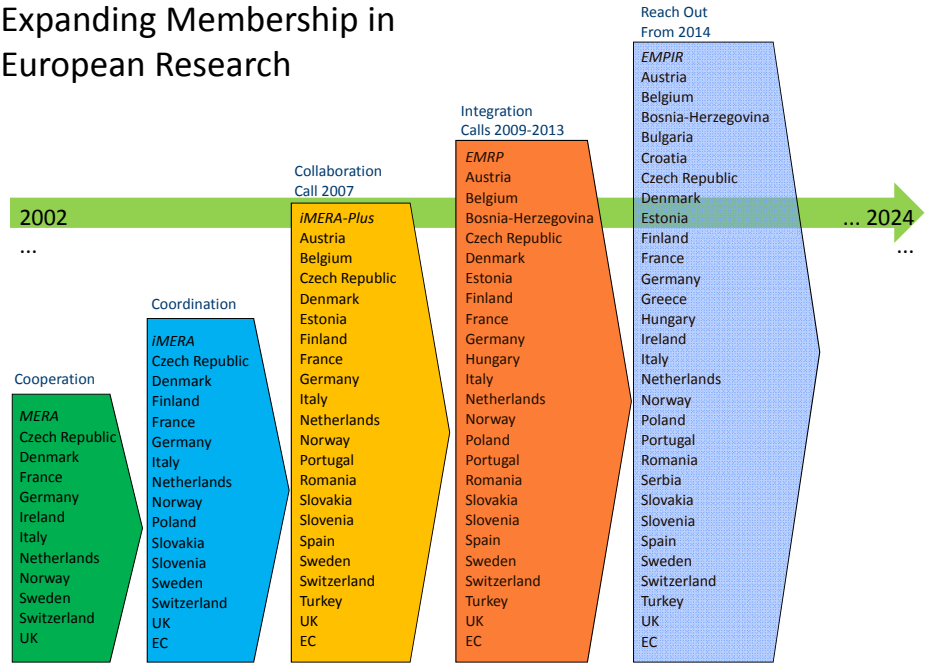
- 4/5 November 2013, Istanbul FG-FNMID meeting
  First information for members, first ideas on the possible research topics
- 6 Februar 2014, Braunschweig WG-CB meeting
- 10 Februar 2014 – 26 March Stage 1
- 7/8 May, Braunschweig SC-CB meeting
  6 SRTs
- 5/6 June, Cavtat, EMPIR - Com meting
  9 SRTs
- 29 June / 1 July, Vienna, RPOT Partnering Meting
- 7. October 2014, Ljubljana, SC-CB meeting
  (review of 2014 call, preparation for EMPIR-COM meeting)
- second stage closing 9. October, 2014
- Results 11 February 2015

RPOT 2014 call: Timeline

The first Research Potential Call

- No previous experience with Rpot within EURAMET community
- A Pilot (learning) call
- 4 countries participate in a JRP-type activity for the first time, other 3 with short experience
- We have ideas how to better support next calls

Expanding Membership in European Research



RPOT 2014 an illustration

	Consortium structure	Rough budget	
a	01.07.2014	01.07.2014	←
b	02.07.2014	02.07.2014	←
c	04.07.2014	04.07.2014	
d	02.07.2014	04.08.2014	
e	02.09.2014	02.09.2014	
f	05.09.2014	03.10.2014	←
g	15.09.2014	22.09.2014	
h	15.09.2014	26.09.2014	
i			

SRTr01	SRTr02	SRTr03	SRTr04	SRTr05	SRTr06	SRTr07	SRTr08	SRTr09
Austria	Austria	Austria						
		Belgium						
	Bosnia and Herzegovina	Bosnia and Herzegovina	Bosnia and Herzegovina			Bosnia and Herzegovina	Bosnia and Herzegovina	Bosnia and Herzegovina
Croatia		Croatia	Croatia					Croatia
Czech Republic	Czech Republic	Czech Republic	Czech Republic					Czech Republic
	Estonia				Estonia			
					Finland		Finland	
		France	France					
Germany	Germany					Germany	Germany	
							Greece	
			Hungary					
			Ireland			Ireland		Ireland
Italy					Italy			Italy
Norway					Norway			
Poland	Poland	Poland					Poland	
Portugal		Portugal						
		Romania						
	Serbia	Serbia	Serbia			Serbia	Serbia	Serbia
Slovenia	Slovenia		Slovenia				Slovenia	Slovenia
Spain								
Turkey	Turkey		Turkey			Turkey	Turkey	Turkey
UK								

What should we do to better support next RPOT calls

Goals:

Stage 1:

Identified PRTs and ideas about partners already at launch (discussed i.e. in FG and TCs)

Partnering meeting:

Identified consortia partners
Identified tasks in the possible project (WPs)
Partners prepared for definition of the project(s) structure

Stage 2:

Imediate start drafting of project proposals, looking for stakeholders to support, work on visibility (impact), ...

What should we do to better support next RPOT calls

Facilitate identification of PRTs and possible partners

Stage 1:

Support drafting
Facilitate partnering

Partnering meeting:

Facilitate consortia building

Stage 2:

Facilitate consortia building
Support dafting

How do we do it

In general: **call procedure OK, necessary to teach the proposers**

"plenary" explanatory meeting (workshops, trainings) with support of MSU colleagues, i.e.

- **Annual FG-FNMID meeting 13/14 November 2014**
- **Workshop on RPOT 12 November 2014**

Organize regional explanatory meetings (workshops, trainings)

Support strategic planning

- i.e.: **FG-FNMID training and Workshop on strategic management 4/5 December, 2014**
- Advice on strategic planning for a NMI

Organize trainings on writing RPOT PRT and JRP proposals

- In the time of next RPOT Stage 1 Call (***i.e. 12 February 2015***)

Alinment of the MSU Guidance documents accordingly (if necessary)

Lessons learned during the RPOT 2014 Call

How do we do it

Encourage submitters to:

Use offered support from the EURAMET Secretariat and MSU

Consult colleagues that have already coordinated the project

Consult available documentation

Follow closely guidang document offered at MSU website
- Guide 2: empasise need for proposed research rather then propose a solution
- Guide 5: give appropriate explanation of the impact in their JRP proposals have in mind
  - sustainability of developed RPOT in their country,
  - cooperative dimension and
  - smart specialisation

Attend the Partnering Conference

Distribute information about RPOT in their local environment

Preparations for partnering meeting

Information about available resources for the projects (MM)

Information about own labour costs

Have in mind your stakeholders

Have in mind with whom you would like to collaborate in consortium

PIC and URF
be sure that your institution is registered and validated

For projects that build research potential with a design stage only:
- o Think if it is good to finish with a design stage (without practical testing)
- o encourage either usage of national funds for building HW capacities or
- o encourage usage of structural funds for building HW capacities

RPOT 2015 draft timetable

- Stage 1 call 2 February to 17 March
- Partnering meetings 29 June to 8 July
- Stage 2 Call 23 June to 5 October

Thank you!