

Drafting a Potential Research Topic

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Slides by
EURAMET Secretariat

Stage 1: Potential Research Topic



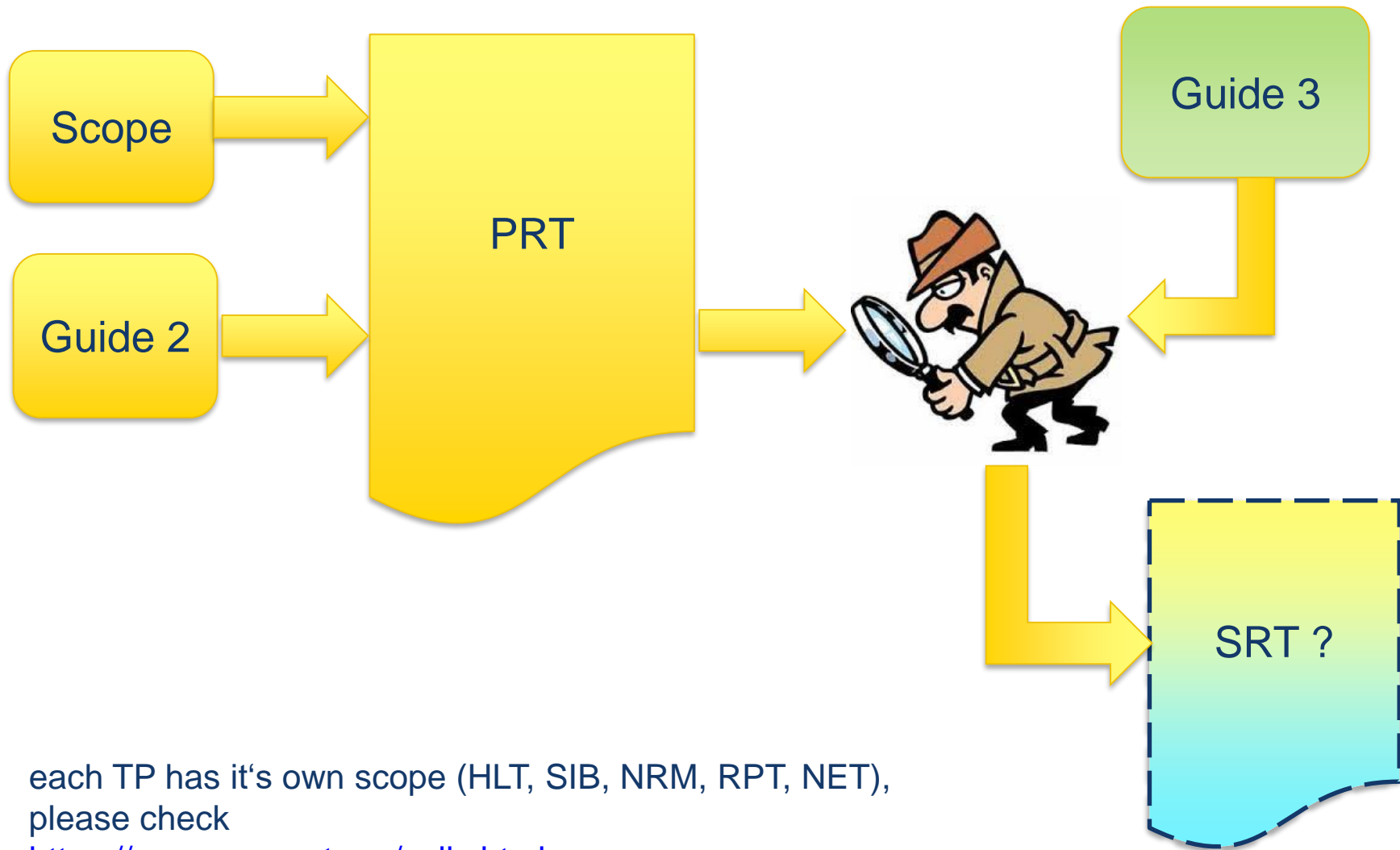
Guide 2: Submitting a Potential Research Topic

(https://msu.euramet.org/downloads/documents/Guide_2_Submitting_PRT.pdf)

Call Scope:

https://msu.euramet.org/current_calls/research_2017/index.html#stage1

Stage 1: Potential Research Topic



each TP has it's own scope (HLT, SIB, NRM, RPT, NET),
please check

<https://msu.euramet.org/calls.html>

Guide 2: Submitting a Potential Research Topic



1 Background to the Call

1.1 Stage 1: Call for PRTs (This stage of the Call)

1.2 Stage 2: Call for Joint Research Projects (Next stage of the Call)

2 Eligibility for submitting a PRT

2.1 Who is eligible to submit ideas?

2.2 Eligibility criteria for a PRT

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3 Completing the PRT template

- 3.1 Section A.1 Targeted Programme (TP)
- 3.2 Section A.2 Details of submitter
- 3.3 Section A.3 Optional details of co-authors
- 3.4 Section B: Topic description
- 3.5 Section B.1: Title
- 3.6 Section B.2: Abstract
- 3.7 Section B.3: Keywords
- 3.8 Section B.4: Scientific and technological objectives
- 3.9 Section C: Background
- 3.10 Section C.1: Justification of need for the proposed objectives
- 3.11 Section C.2: Current state-of-the-art
- 3.12 Section D: Potential Impact / Benefits
- 3.13 Section D.1: Impact of the proposed research
- 3.14 Section D.2: Impact at the European level

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4 Submitting the PRT

- 4.1 When to submit the PRT
- 4.2 Checks before submitting the PRT
- 4.3 How to submit the PRT
- 4.4 Getting help with your PRT submission

Examples:

[Guide 2: Submitting a Potential Research Topic](#)

Justification of need for the proposed objectives



- Briefly describe the need for the proposed research, explaining the problem rather than the solution, and the reasons for this need.
- Consider the needs of end-users, stakeholders including policy makers, existing markets, and potential markets.
- Proposers should support the need with quoted and referenced authoritative external sources; e.g. European Directives, documentary standards bodies, published European or government policy, industrial bodies, key international organisations, market analysis or relevant documents or studies.

Current state-of-the-art



- Describe the current state-of-the-art relating to the need, ensuring you address the stakeholders and potential beneficiaries identified in section C1. Clearly explain why the current state-of-the-art is incapable of addressing the need(s) identified.

Impact of the proposed research



- State the potential impact and benefits of successfully addressing the proposed topic.
- Describe the impact scientifically, metrologically and in socio-economic terms (appropriate for the Call). The magnitude of the potential impact should also be properly estimated.
- In responding to a Research Potential Call, the existing capacity of potential beneficiaries (both staff and equipment – either already available or in the process of being acquired), and plans for the sustainability of the research capacity to be developed, should be included in this section.

Impact at the European level



- Explain why the proposed research will benefit from being carried out at the European level. The European added value of the proposed research should be identified, including;
 - European contribution to global challenges,
 - Protection of the European citizen or market,
 - An improved system of metrology and improved underpinning infrastructure,
 - Support for European standardisation, Protection of products and enterprises against defrauders,
 - Security or improvement of essential European infrastructure,
 - Secondary effects such as economic or structural benefits, innovation or competitiveness.

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Why a PRT has not been selected



Category 1

This PRT has not been taken forward to the SRT stage because (*1 reason will be given*)

- It is outside scope of the call
- The work already funded elsewhere
- Limited rationale for a collaborative research effort

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Why a PRT has not been selected



Category 2

Compared to other prioritised PRT submissions, this PRT has not been taken forward to the SRT stage because there is/are (*up to 3 reasons will be given*):

- A poor fit with the call scope
- Unclear, unspecified or limited need or demand
- Unclear or limited impact, or the impact not focussed on the outside world
- A lack of critical mass in the proposal or required to undertake the research
- Limited metrology in the proposal
- Limited or no research / development, primarily focusses on training, knowledge transfer, consultancy, surveys or reviews
- A lack of European dimension or is too nationally focussed

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Why a PRT has not been selected



Category 2 (cont)

- Limited progress beyond the state of the art
- Limited, unclear or unquantified objectives
- Limited stakeholder support demonstrated in the proposal
- A lack of support from standards developing organisations (SDO)
- Poor links to standardisation
- Limited or no capacity building
- Unnecessary duplication of existing capabilities / facilities, with no clear rationale, or a lack of smart specialisation approach
- Insufficient budget available within the call to incorporate this PRT

Category3

This PRT was similar to another topic submitted and has been partially incorporated with PRT X into an SRT.

Questions



Stage 2: JRP proposal

