



## Research Potential (RPT) related to the Green Deal

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## Why 'Research Potential' related to the Green Deal?



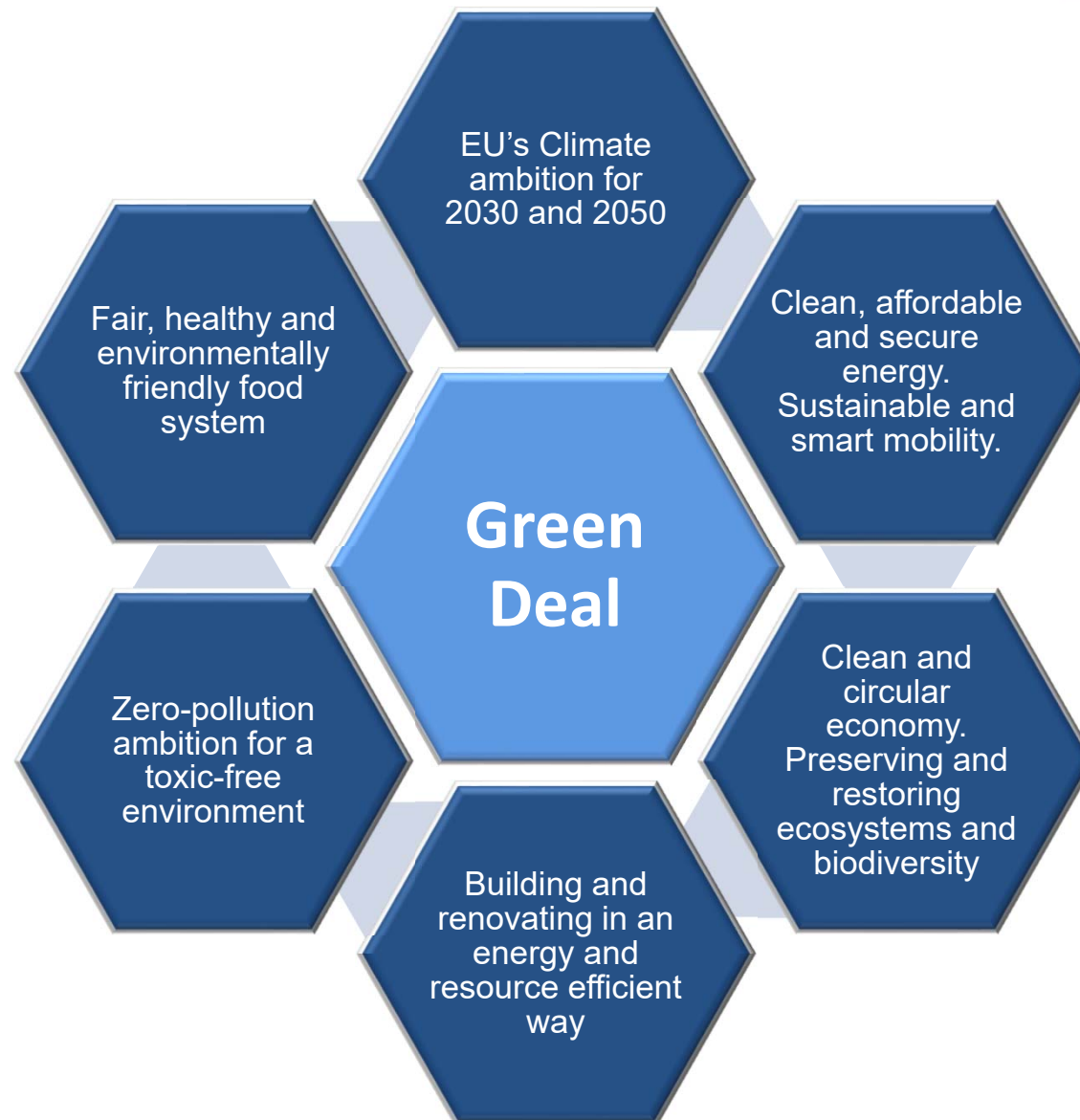
- In EMPIR RPT joint research projects were able to address any metrologically relevant topic.
- Although this was beneficial as a first step and RPT JRPs have helped to narrow the capacity gap, particularly for NMIs/DIs at the earlier stages of developing their research capabilities, it has led to a diverse range of topics often unrelated to the main thematic areas or strategic priorities in EMPIR.
- In the Partnership RPT JRP calls will still focus on building research capabilities in emerging NMIs, but with topics linked to the main calls of the year and informed by those stakeholder consultations (including inputs from emerging NMIs' countries).
- The aim is to ensure closer alignment between the CB activities funded by the EU and the strategic agenda of the programme, with the synergy between the projects being more effective at "closing the gap" between the more research intensive NMIs and the emerging NMIs.

## Research Potential 2021 Call – key facts



- Stage 1 of the call is open between 13 January to 22 February 2021.
- Guides and templates for stage 1 will be available on the call website at call launch, but minimal changes from Call 2020.
- Stage 2 of the call is open between 22 June to 4 October (subject to progress on the Partnership).
- Maximum EU budget for projects increased from 500 k€ to 600 k€.
- Target external participation increased from 10 % to 20 %.
- Contribution to overheads 25 % for both internal and external funded partners.

## Green Deal – some priority areas



## Call 2021 RPT call scope (1)



EURAMET intends that the European Partnership on Metrology will develop a balanced and integrated metrology system in the participating countries. In addition to the main call in 2021 related to the Green Deal<sup>1</sup>, EURAMET intends to support those countries that have emerging metrology research needs with “Research Potential” projects that will enable their development of scientific and technical research capabilities, related to the objectives of the main call. Potential Research Topics (PRTs) submitted in response to this call should be aligned with the challenges tackled in the Green Deal, such as those defined by major European regulation.

Potential Research Topics (PRTs) submitted for this call should identify:

- the particular metrology needs of stakeholders committed to work towards the objectives described in the Green Deal,
- the research capabilities that should be developed (as clear technical objectives) as a response to the Green Deal,
- national needs and any strategic priorities of a region with respect to the Green Deal, where relevant
- the impact this will have on the industrial competitiveness and societal needs laid out in the Green Deal, and
- how the research capability will be sustained and further developed after the project ends.

The development of the Research Potential should be to a level that would enable participation in the main calls during the timeframe of the Partnership. Proposers should note that the programme funds the activity of researchers to develop the capability, not the required infrastructure and capital equipment, which must be provided from other sources. While PRTs can focus on national needs, the Joint Research Proposals must combine the strategic priorities of several countries and develop an integrated and coordinated response (“smart specialisation”) at a regional or European level.

## Call 2021 RPT call scope (2)



Potential Research Topics (PRTs) submitted for this call should identify

- the particular metrology needs of stakeholders committed to work towards the objectives described in the Green Deal,
- the research capabilities that should be developed (as clear technical objectives) as a response to the Green Deal,
- national needs and any strategic priorities of a region with respect to the Green Deal, where relevant
- the impact this will have on the industrial competitiveness and societal needs laid out in the Green Deal, and
- how the research capability will be sustained and further developed after the project ends.

Clear stakeholder needs related to Green Deal

What capabilities will be developed? Specialisation? Clear objectives

Regional and/or European priorities related to the Green Deal

Real impact on the outside world - region or Europe related to the Green Deal

How will the research capability be used and sustained going forward?



## Call 2021 RPT call scope (3)



- The development of the Research Potential should be to a level that would enable participation in the main calls during the timeframe of the Partnership.
- Proposers should note that the programme funds the activity of researchers to develop the capability, not the required infrastructure and capital equipment, which must be provided from other sources.
- While PRTs can focus on national needs, the Joint Research Proposals must combine the strategic priorities of several countries and develop an integrated and coordinated response (“smart specialisation”) at a regional or European level.

Improved research capability

Participation in other TPs could be a measure of bridging the capability gap

Topic should be a strategic priority area for proposers, hence supported within their country and in the longer term

Regional or European needs and regional / European solution / smart specialisation

Questions?

