

TWINNING actions

HORIZON 2020

Dalibor Drljača

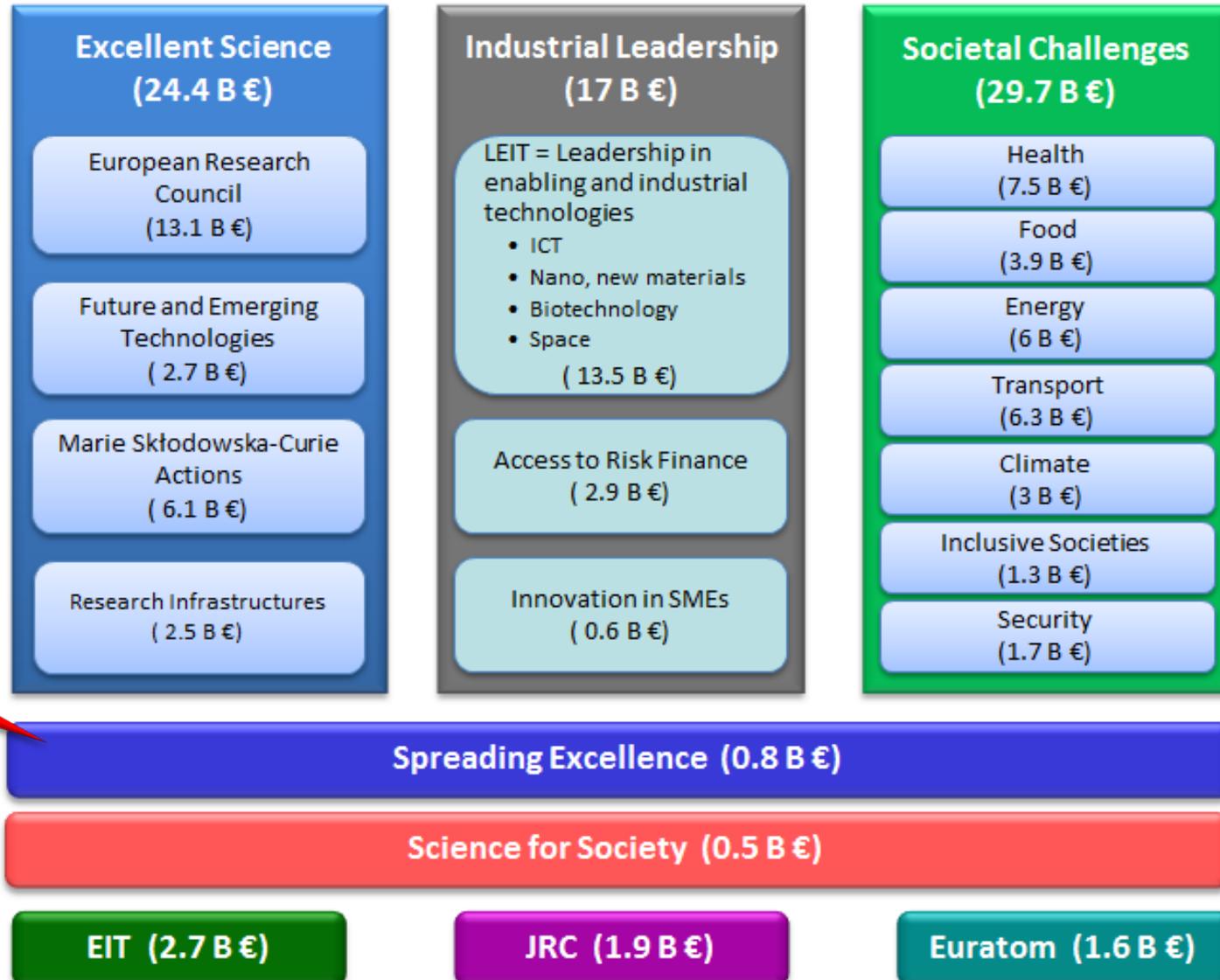


Content

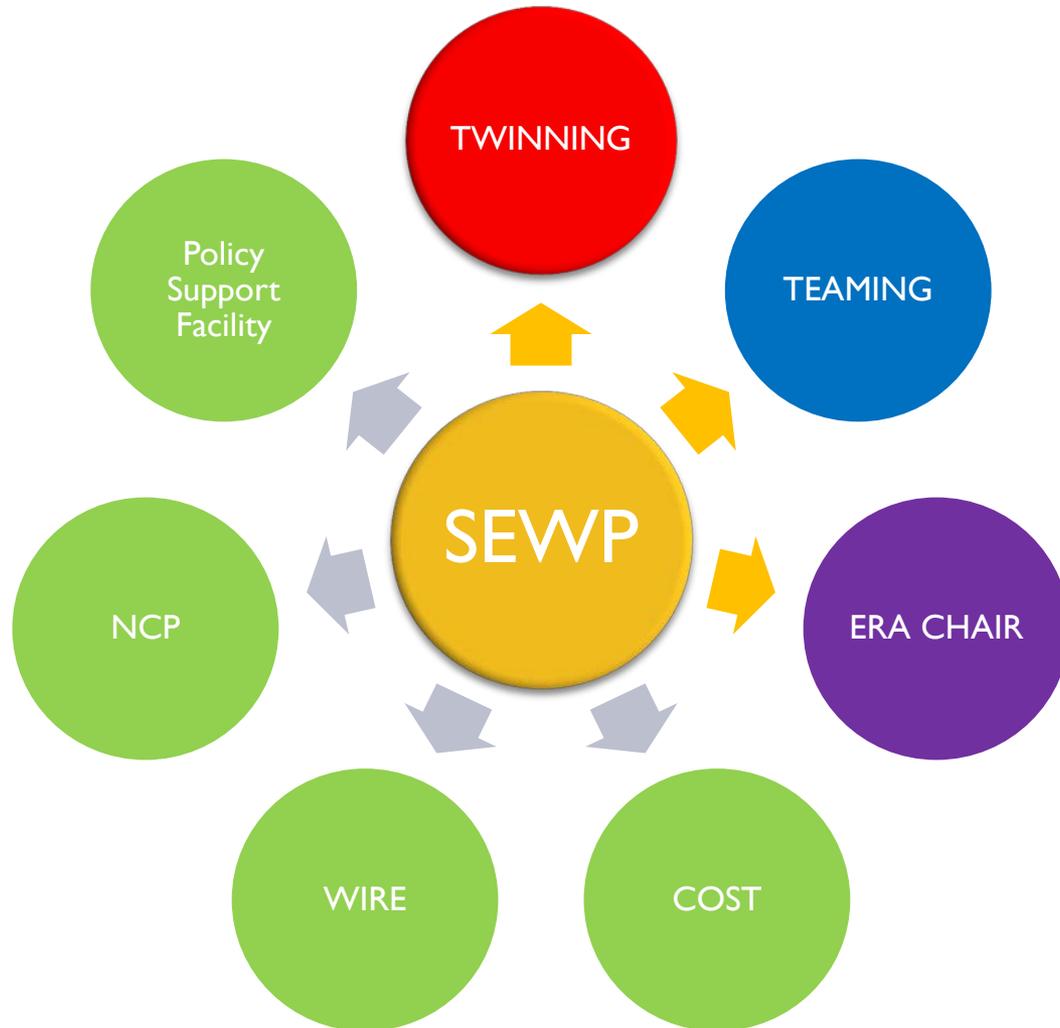
- ▶ On SEWP and its Actions
- ▶ Calls in WP2016-17
- ▶ Consortia
- ▶ Costs



On SEWP



Actions funded in SEWP WP



TWINNING Call in WP 2016-17

- ▶ WIDESPREAD-01-2016-2017: Teaming Phase 2
 - ▶ WIDESPREAD-02-2016: Support to JPI Urban Europe
 - ▶ WIDESPREAD-03-2017: ERA Chairs
 - ▶ WIDESPREAD-04-2017: Teaming Phase I

 - ▶ **WIDESPREAD-05-2017: Twinning**
 - ▶ Opening date > **11.5.2017!!!**
 - ▶ Deadline > **15.11.2017. 17h Brussels time**
 - ▶ Planned budget > **20 millions EUR**
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Challenge to be solved!

- ▶ **Specific Challenge**: The specific challenge is to address networking gaps and deficiencies between the research institutions of the Widening countries and internationally-leading counterparts at EU level. Driven by the quest for excellence, research intensive institutions tend to collaborate increasingly in closed groups, producing a crowding-out effect for a large number of promising institutions. This is the challenge that a specific Twinning action will try to address.
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Scope of challenge

- ▶ **Scope:** Twinning aims at **significantly strengthening a defined field of research in a university or research organisation from a Widening country** by linking it with at least two internationally-leading research institutions in other Member States or Associated Countries.
- ▶ Twinning will:
 - ▶ Enhance the **S&T capacity** of the linked institutions with a principal focus on the university or research organisation from the Widening Country;
 - ▶ Help raise the **research profile of the institution** from the Widening country as well as the research profile of its staff.
- ▶ Successful Twinning proposals will have **to clearly outline the scientific strategy** for stepping up and stimulating scientific excellence and innovation capacity in a defined area of research as well as the scientific quality of the partners involved in the twinning exercise. If relevant, **any links with sustainable development objectives are to be outlined**.
- ▶ Such a strategy should include a **comprehensive set of measures** to be supported. These should include at least a number of the following:
 - ▶ short term staff exchanges;
 - ▶ expert visits and short-term on-site or virtual training;
 - ▶ workshops;
 - ▶ conference attendance;
 - ▶ organisation of joint summer school type activities;
 - ▶ dissemination and outreach activities.



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- ▶ In general, costs relating to:
 - ▶ administration,
 - ▶ networking,
 - ▶ coordination,
 - ▶ training,
 - ▶ management,
 - ▶ travel costs are acceptable under a Twinning project.
 - ▶ Therefore, for grants awarded under this topic the following cost categories will be ineligible costs:
 - ▶ infrastructure costs;
 - ▶ equipment;
 - ▶ research costs (including consumables).
 - ▶ The duration of a Twinning project can be up to 3 years. The Commission considers that proposals requesting a contribution from the EU of EUR 1 million, would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting lower amounts.
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TWINNING proposal should contain and reflect

Specific Challenge

Scope

Strategy

Measures

Impact



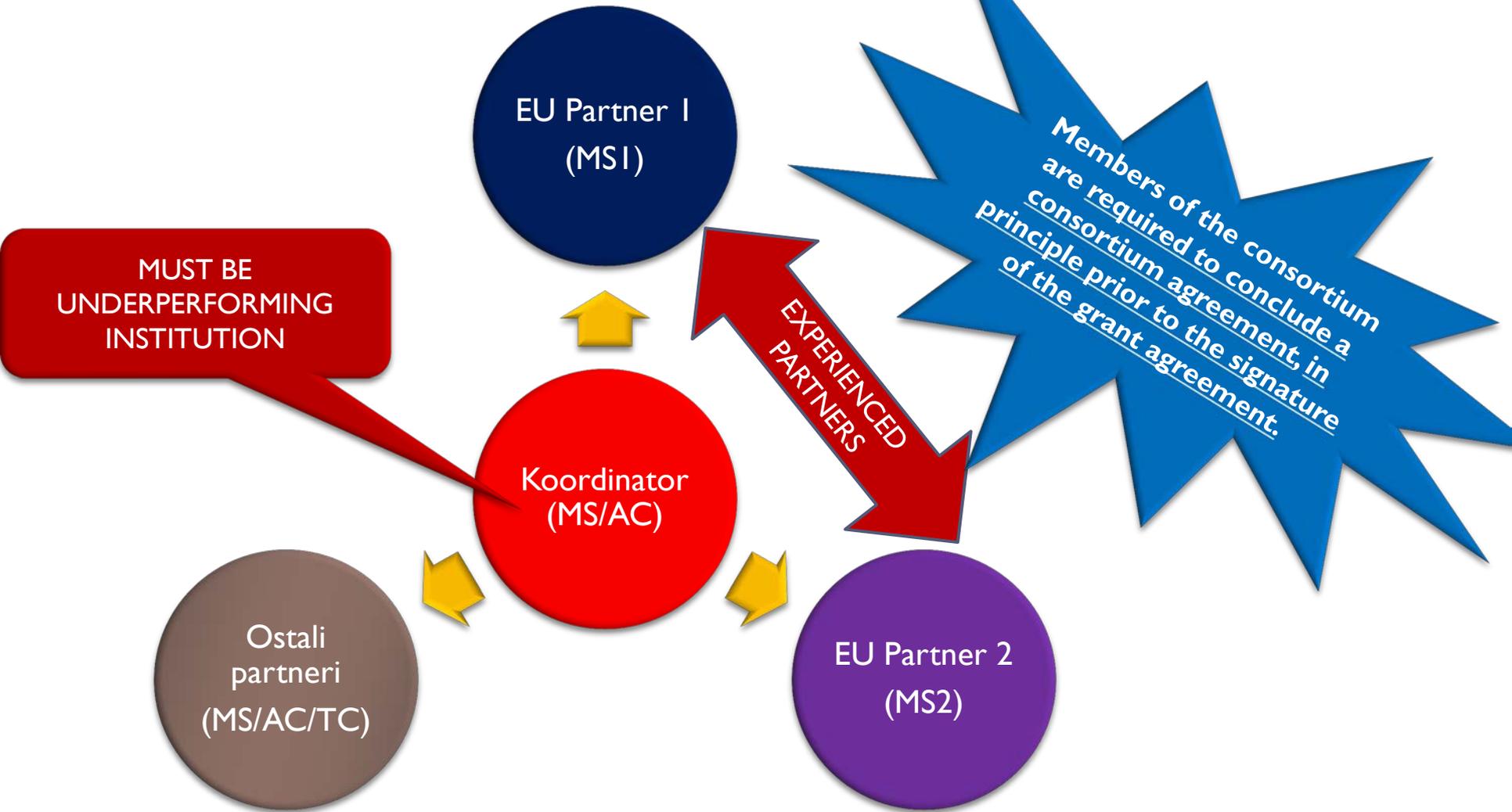
Expected impact from action

▶ **Expected Impact:**

- ▶ Increased research excellence of the coordinating institution in the particular field of research as a result of the twinning exercise.
- ▶ Enhancing the reputation, attractiveness and networking channels of the coordinating institution.
- ▶ Improved capability to compete successfully for national, EU and internationally competitive research funding.
- ▶ Illustrate quantitatively and qualitatively the expected potential impact of the twinning exercise within the coordinating institution (and possibly at regional/national level) based on indicators like expected future publications in peer reviewed journals, collaboration agreements with businesses, intellectual property, new innovative products or services.
- ▶ Benefits will also accrue to the institutions from the more intensive research and innovation performers, in terms of access to new research avenues, creativity and the development of new approaches, as well as a source for increased mobility (inwards and outwards) of qualified scientists.
- ▶ **Type of Action: Coordination and support action**



Twinning project consortia (minimum)



“Widening countries”

- ▶ The following Member States will be eligible to submit proposals:
 - ▶ Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Romania, Slovakia and Slovenia
- ▶ The following **Associated Countries** will be eligible to submit proposals:
 - ▶ Albania, **Bosnia and Herzegovina**, Former Yugoslav Republic of Macedonia, Moldova, Montenegro, Serbia and Turkey



“Underperformance”?

- ▶ *"Research and Innovation Performance in EU Member States and Associated Countries 2013 - Innovation Union progress at country level"* http://ec.europa.eu/research/innovation-union/pdf/state-of-the-union/2012/innovation_union_progress_at_country_level_2013.pdf (mjerjenje istraživačke izvrsnosti u Evropi)



ATTENTION!!!

▶ “*DEFINED FIELD OF RESEARCH*”

- ▶ To pay attention when defining field of research
 - ▶ Too wide: will miss **focus**
 - ▶ Too narrow: will miss **influence**

▶ PARTNERS

- ▶ To explain how to measure and to prove “**international leadership**” of experienced partner
- ▶ To ensure **complementarity of** partners
- ▶ To ensure **motivation of** partners



ATTENTION!!!

▶ ELIGIBLE COSTS:

- ▶ Administrative,
- ▶ Networking,
- ▶ Coordination of research efforts,
- ▶ Training,
- ▶ Project management,
- ▶ Travel costs.

▶ NON-ELIGIBLE:

- ▶ Costs of research infrastructure;
 - ▶ Costs of equipment (no depreciation, no use of equipment);
 - ▶ Costs of research (including consumables).
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EVALUATION CRITERIA



EXCELLENCE

- ▶ **Clarity and pertinence** of the objectives
 - ▶ **Soundness of the concept**, including trans-disciplinary considerations, where relevant
 - ▶ Extent that proposed work is ambitious, has **innovation potential**, and is **beyond the state of the art** (e.g. ground-breaking objectives, novel concepts and approaches)
 - ▶ **Credibility** of the proposed approach
-



1. Excellence

Note: The following aspects will be taken into account, to the extent that the proposed work corresponds to the topic description in the work programme:

- **Clarity and pertinence of the objectives;**
- **Credibility of the proposed approach;**
- **Soundness of the concept, including trans-disciplinary considerations, where relevant;**
- **Extent that proposed work is ambitious, has innovation potential, and is beyond the state of the art (e.g. ground-breaking objectives, novel concepts and approaches).**

Comments:



RIA / IA

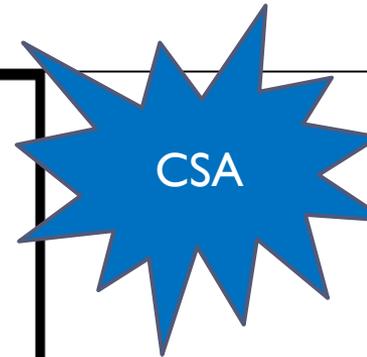
Score 1:
Threshold 3/5

1. Excellence

Note: The following aspects will be taken into account, to the extent that the proposed work corresponds to the topic description in the work programme:

- **Clarity and pertinence of the objectives;**
- **Credibility of the proposed approach;**
- **Soundness of the concept;**
- **Quality of the proposed coordination and/or support measures.**

Comments:



CSA

Score 1:
Threshold 3/5

IMPACT

- ▶ The expected impacts are listed in the VWP under the relevant topic
 - ▶ Enhancing innovation capacity and integration of new knowledge
 - ▶ Strengthening the competitiveness and growth of companies by developing innovations meeting the needs of European and global markets; and, where relevant, by delivering such innovations to the markets
 - ▶ Any other environmental and socially important impacts (not already covered above)
 - ▶ Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project, and to manage research data where relevant
 - ▶ **For Innovation actions and the SME instrument, the criterion Impact is given a weight of 1.5 to determine the ranking**
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2. Impact

Note: The following aspects will be taken into account, to the extent to which the outputs of the project should contribute at the European and/or International level:

- **The expected impacts listed in the work programme under the relevant topic;**
- Enhancing innovation capacity and integration of new knowledge;
- Strengthening the competitiveness and growth of companies by developing innovations meeting the needs of European and global markets, and where relevant, by delivering such innovations to the markets;
- Any other environmental and socially important impacts;
- Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project, and to manage research data where relevant.

Comments:



RIA / IA

Score 2:
Threshold 3/5

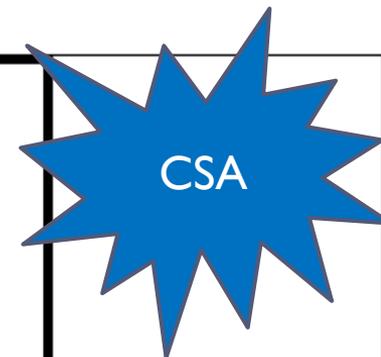
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2. Impact

Note: The following aspects will be taken into account, to the extent to which the outputs of the project should contribute at the European and/or International level:

- **The expected impacts listed in the work programme under the relevant topic;**
- Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project, and to manage research data where relevant.

Comments:



CSA

Score 2:
Threshold 3/5

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IMPLEMENTATION

- ▶ Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources
- ▶ Complementarity of the participants within the consortium (when relevant)
- ▶ Appropriateness of the management structures and procedures, including risk and innovation management



3. Quality and efficiency of the implementation*

Note: The following aspects will be taken into account:

- Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources;
- Complementarity of the participants within the consortium (when relevant);
- Appropriateness of the management structures and procedures, including risk and innovation management.

Comments:



Score 3:

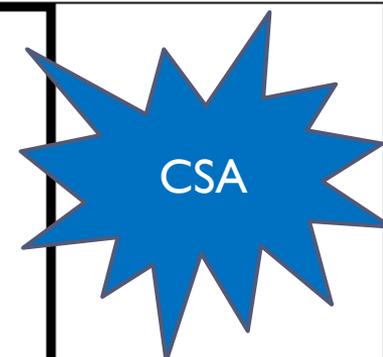
Threshold 3/5

3. Quality and efficiency of the implementation*

Note: The following aspects will be taken into account:

- Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources;
- Complementarity of the participants within the consortium (when relevant);
- Appropriateness of the management structures and procedures, including risk and innovation management.

Comments:



Score 3:

Threshold 3/5

* Experts will also be asked to assess the operational capacity of applicants to carry out the proposed work.

