Practical aspects of the proposal - Excellence

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https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/temp-form/af/af_he-ria-ia_en.pdf

Novelties

- Do no significant harm principle (DNSH)
- Gender dimension in research
- Open Science practices

Aspects to be Taken into Account

RIA, IA

– Clarity and pertinence of the project's objectives, and the extent to which the proposed work is ambitious, and goes beyond the state of the art

– Soundness of the proposed methodology, including the underlying concepts, models, assumptions, interdisciplinary approaches, appropriate consideration of the gender dimension in research and innovation content, and the quality of open science practices, including sharing and management of research outputs and engagement of citizens, civil society and end users where appropriate

Excellence Chapter (RIA; IA)

1.1 Objectives and ambition *[e.g. 4 pages]*

Briefly describe the objectives.
Why are the objectives pertinent to the WP topic?
Are they measurable and verifiable?
Are they realistically achievable?

Describe where the proposed work is positioned in terms of R&I maturity. TRL level?

Describe how your project goes beyond the state-of-the-art.
To which extent is the proposed work ambitious?

State of the Art and Freedom to Operate

Purpose: explaining how the expected outcomes of the project go beyond current innovations and scientific and/or technical quality.

- Describe how your project goes beyond the state-of-the-art, and the extent the proposed work is ambitious. Indicate any exceptional ground-breaking R&I, novel concepts and approaches, new products, services or business and organisational models. Where relevant, illustrate the advance by referring to products and services already available on the market. Refer to any patent or publication search carried out.

screen **existing project** landscape
e.g. cordis database

examine **existing scientific literature**

search in **patent databases**
e.g. European patent database

Excellence Chapter (RIA; IA)

1.2 Methodology *[e.g. 15 pages]*

Describe and explain the overall methodology, incl. concepts, models, assumptions.

Explain how this will enable you to deliver your project's objectives.

Refer to any important challenges you may have identified. How will you overcome them?

Where relevant, include how the methodology complies with DNSH principle

Do No Significant Harm Principle (DNSH)

In line with the European Green Deal objectives, the research and innovation activities should not make a significant harm to any of the six environmental objectives (EU Taxonomy Regulation)

The DNSH principle needs to be taken into consideration in the scientific methodology and impact of the project.

The six environmental objectives to which no significant harm should be done:

- Climate change mitigation
- Sustainable use & protection of water & marine resources
- Pollution prevention & control
- Climate change adaptation
- Transition to a circular economy
- Protection and restoration of biodiversity & ecosystems

1.2 Methodology

Describe any national or international research and innovation activities whose results will feed into the project, and how that link will be established.

Explain how expertise and methods from different disciplines will be brought together and integrated in pursuit of your objectives. If you consider that an interdisciplinary approach is unnecessary in the context of the proposed work, please provide a justification.

Describe how the gender dimension (i.e. sex and/or gender analysis) is taken into account in the project's research and innovation content. If you do not consider such a gender dimension to be relevant in your project, please provide a justification.

Note: This section is mandatory except for topics which have been identified in the work programme as not requiring the integration of the gender dimension into R&I content.

Gender Dimension in Research & Innovation

MANDATORY: explaining how the gender dimension relates to the content of the planned research and innovation activities - **not** to gender balance in the team carrying out the project.

- Describe how the gender dimension (i.e. sex and/or gender analysis) is taken into account in the project's research and innovation content *[e.g. 1 page]. If* you do not consider such a gender dimension to be relevant in your project, please provide a justification._

SEX

biological characteristics distinguish between male, female, and intersex

GENDER

socio-cultural norms, identities and relations defining *feminine & masculine*

INTERSECTIONAL FACTORS

e.g. racial or ethnic origin, age, socioeconomic status, sexual orientation, or disability

Gender Dimension in Research & Innovation

COMMON MISTAKES

- using gender stereotypes
- sex/gender taken as BINARY categories
- not considering other categories of possible influence (intersectionality)
- assigning differences automatically to sex (taking sex for gender)
- over accentuation of sex and/or gender differences without having proof of their role in the researched topic
- overlooking proofs of minimal or no differences (sex and/or gender)

1.2 Methodology

Describe how appropriate open science practices are implemented as an integral part of the proposed methodology. Show how the choice of practices and their implementation are adapted to the nature of your work.
If you believe that none of these practices are appropriate for your project, please provide a justification here.

Research data management and management of other research outputs:
Applicants generating/collecting data and/or other research outputs (except for publications) during the project must provide maximum 1 page on how the data/ research outputs will be managed in line with the FAIR principles.

Proposals selected for funding under Horizon Europe will need to develop a detailed data management plan (DMP)