

IMPACT, CONCEPT OF THE PROPOSAL, AMBITION

Summer School for Young
Researchers, 25-28 September
2017, Odessa

PART B: THE STRUCTURE

The sections follow the **evaluation criteria**

0. Cover page -Title, the list of participants, content

1. Excellence

1.1. Objectives

1.2. Relation to the Work Programme

1.3. Concept and methodology, Quality of the Coordination, and Support measures

1.4. Ambition

2. Impact

2.1. Expected Impact

2.2. Measures to Maximise Impact

3. Implementation

3.1. Work Plan — Work Packages and Deliverables

3.2. Management Structure and Procedures

3.3. Consortium as a whole

3.4. Resources to be committed

4. Members of the consortium

4.1 Participants (applicants) - Brief description of the organisation; Short profile of staff members; Publications and other outputs relevant to the project; Activities and projects related to the topic.

4.2 Third parties involved in the project (including use of third party resources)

4.3 Letters of Support

5. Ethics and security

References

Glossary

THE GUIDELINES ARE NOT ONLY IN WORK PROGRAMS, SEE ALSO THE STRATEGIC PROGRAMME

Horizon 2020 work programme 2018-2020 - Strategic Programme Overarching Document:

http://ec.europa.eu/programmes/horizon2020/sites/horizon2020/files/stratprog_overarching_version_for_publication.pdf

Priorities and Focus areas

FOCUS AREAS

- 1. Building a low-carbon, climate resilient future**
 - *LEIT-NMBP, LEIT-Space, SC1, SC2, SC3, SC4 and SC5 work programme parts.*
- 2. Digitising and transforming European industry and services**
 - *LEIT-ICT, LEIT-NMBP, LEIT-Space, Societal Challenges 1, 2, 4 and 6.*
- 3. Connecting economic and environmental gains – the Circular Economy**
 - *LEIT-NMBP, and Societal Challenges 2, 3 and 5.*
- 4. Boosting the effectiveness of the Security Union**
 - *LEIT-ICT, LEIT-Space and Societal Challenges 6 and 7.*

CONCEPT OF THE PROPOSAL

HOW TO REACH THE GOALS?

Novel approach, addresses challenges from the call, beyond the state-of-the-art, description of the methodology + cross-cutting issues (e.g. RRI)

- Describe and explain the overall concept underpinning the project. Describe the main ideas, models or assumptions involved. Identify any trans-disciplinary considerations;
- Describe the positioning of the project e.g. where it is situated in the spectrum from 'idea to application', or from 'lab to market'. Refer to Technology Readiness Levels where relevant;
- Describe any national or international research and innovation activities which will be linked with the project, especially where the outputs from these will feed into the project;

CONCEPT OF THE PROPOSAL

HOW TO REACH THE GOALS?

- Describe and explain the overall approach and methodology, distinguishing, as appropriate, activities indicated in the relevant section of the work programme, e.g. for research, demonstration, piloting, first market replication, etc;
- Simply show the evaluators how your project connects to the rest of the world;
- Don't overdo it;
- Where relevant, describe how RRI analysis are taken into account in the project's content.

AMBITION

- Describe the **advance** your proposal would provide **beyond the state-of-the-art**, and the extent to which the proposed work is ambitious. Your answer could refer to the ground-breaking nature of the objectives, concepts involved, issues and problems to be addressed, and approaches and methods to be used.
- Describe the **innovation potential** which the proposal represents. Where relevant, refer to **products and services** already available on the market. Please refer to the results of any patent search carried out.

EXAMPLE: CREDENTIAL



CREDENTIAL is an EU funded innovation action researching and developing secure and privacy-friendly solutions for data-sharing and identity management.

More information can be found at:

- * Website: <https://credential.eu>

- * Twitter:

- <https://twitter.com/CredentialH2020>

- * LinkedIn: <https://linkedin.com/in/credential>

IMPACT

The expected impacts listed in the work programme under the relevant topic:

- Enhancing innovation capacity and integration of new knowledge, benefits to the society;
- 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.
- Supporting the expected impact with quantitative information
- Appropriate measurable indicators to convincingly demonstrate how the projects will contribute to all the expected impacts
- Respond to the expected impact of the work programme
- Explain any impacts beyond those expected by the call

EXAMPLE:

CALL: H2020-SWAFS-2016-17

TOPIC : MOVING FROM CONSTRAINTS TO OPENINGS, FROM RED LINES TO NEW FRAMES IN HORIZON 2020

Specific Challenge: Responsible Research and Innovation (RRI) is cutting across Horizon 2020. RRI is a package aiming to better engage society across all Horizon 2020 Research and Innovation activities. Nevertheless it is not immediately clear what the issues are in the various parts of Horizon 2020 and how they can be best addressed. The definition or characterisation of RRI is rather too open and this creates difficulties to operationalize it directly in each of the parts of Horizon 2020. This has also to do with the fact that RRI works out differently in different domains and for different industrial and societal challenges.

Furthermore, eventual desirable outcomes of RRI depend just as much on what is happening overall, also in the Member States, than what can be done within the confines of Horizon 2020. Still, Horizon 2020 activities can play a leading role, through articulating an evidence-based diagnosis, storyline or narrative for each of its parts, and through taking up and further developing approaches and tools, including training tools.

Scope:

Applicants will select experts from different parts of Horizon 2020, project coordinators and participants as well as representatives of the main stakeholders with a view to engage together to compare experiences and identify opportunities to develop RRI in the various parts of Horizon 2020.

An RRI diagnosis will be developed for each of the parts of Horizon 2020, including substantial issues of science and technology developments, processes and institutions, as well as relevant societal aspects. Each part should try and formulate actions and activities to address items from the diagnosis (which might include work to improve the diagnosis). This will be articulated as a 'storyline' or a 'narrative' about overall present and future developments, which would then lead to identifying RRI aspects and activities specific to the different Horizon 2020 parts.

The work on the diagnoses, for each part of Horizon 2020, should lead to suggestions for further work, including RRI work (activities and studies). It will also be an occasion to adapt training tools as available today (e.g. RRI-TOOLS^[2], FOSTER^[3], not excluding others) to the specific situation of each part of Horizon 2020, so as to be more effective in reaching and supporting stakeholders. These training tools will be tested in the specific scientific and societal fields considered. They will be practical, engaging, and outcome-oriented. The online didactic material and training toolkits will be made available free of charge/open access for re-use linked with existing online material.

Sophisticated public engagement, including co-creation, will be one important set of tools for the present topic. It can also be interesting to explore the notion of 'society-readiness level', just as there is use of a notion of 'technology-readiness level' (TRL). The actual practices of using TRL can be somewhat limited, considering that TRLs are eventually always socio-technical, i.e. include economic and social (and sometimes political) readiness.

Good embedding practices can be drawn from the Horizon 2020 work programmes 2014-15 as well as from other similar public funding programmes at any governance level (i.e. international, national, regional or local levels) in Europe and beyond. Integration of the global dimension will be a must.

To address this specific challenge, proposals should have a wide geographical coverage. It is therefore expected that consortia would include at least entities from 10 different Member States or Associated Countries, although smaller consortia will also be eligible and may be selected.

The Commission considers that proposals requesting a contribution from the EU of the order of EUR 6.8 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.

Expected Impact:

'Storylines' or 'narratives' developed in relation to the various parts of Horizon 2020 will allow RRI to be an integral part of a more coherent Work Programme in Horizon 2020. They will impact as well on the relevant stakeholder communities as well as in the European Research Area and beyond.

EXPECTED IMPACT: NEW HORIZON AS EXAMPLE

Guide to Good
Practices for RRI

18 Social Labs across
H2020

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broad set of tested actions
and activities, a broad range
of addressees

liaise with policy-makers at European
and national level to ensure that the
results have an impact on H2020 and
beyond