

Horizon Europe: Proposal Writing Camp Session 3

International Service Facility of the EC



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European
Commission

HORIZON EUROPE

SESSION 3: Application form

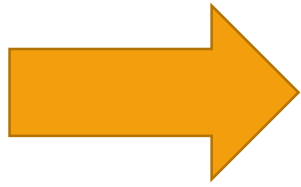
- Excellence Part
- Impact Part
- Q&A





Proposal Writing Camp

Main Types of Action / Projects in Horizon Europe



<p>Research and Innovation Actions (RIA)</p> <p>Business Plan (TRL up to 6)</p>	<p>=>What? Funding available for collaborative research projects tackling clearly defined challenges which can lead to the development of new knowledge or new technology.</p> <p>=>Who? Consortia of partners from different countries, industry and academia. Min. 3 legal entities established in 3 Member States or Associated Countries</p>
<p>Innovation Actions (IA)</p> <p>Business Plan (TRL higher than 6/ if stated in the application form)</p>	<p>=>What? Funding available for closer-to-the-market activities including prototyping, testing, demonstrating, piloting, scaling-up etc. for new or improved products, processes or services.</p> <p>=>Who? Consortia of partners from different countries, industry and academia. Min. 3 legal entities established in 3 Member States or Associated Countries</p>



Proposal Writing Camp

Main Types of Action / Projects in Horizon Europe

Coordination and Support Action (CSA)

=>What? Funding available for actions consisting primarily of accompanying measures, such as the coordination and networking of research and innovation projects, programmes and policies (e.g. training, dissemination, exploitation, standardization, policy dialogues, etc.). Funding for research and innovation per se not covered.

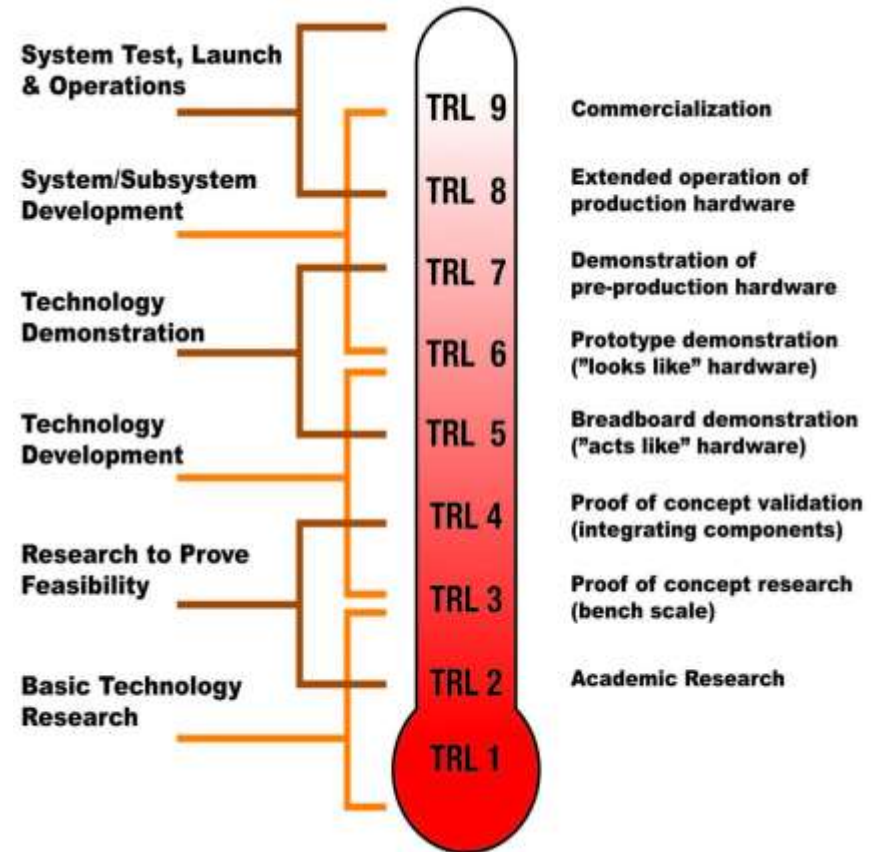
=>Who? Single entities or consortia of partners from different countries, industry and academia. Min. 1 legal entity established in 1 Member State or Associated Country



Proposal Writing Camp

Technology Readiness Level

- ✓ Technology Readiness Levels (TRLs) is used as a measurement of the maturity level of particular technologies in Horizon Europe.
- ✓ Many of the call topics have a defined TRL at which the implementation of the proposal is intended to start, as well as a target TRL.





Application form (proposal template)



The proposal contains two parts:

- **Part A** (web-based forms) is generated by the IT system. It is based on the information entered by the participants through the submission system in the Funding & Tenders Portal.
- **Part B** is the narrative part that includes three sections that each correspond to an evaluation criterion. Part B needs to be uploaded as a PDF document following the templates downloaded by the applicants in the submission system for the specific call or topic.



Example: structure of a HORIZON EUROPE - RIA (Research & Innovation Action)

Part A
(online form)

- Administrative forms

Part B
(to be uploaded
as pdf PDF)

1. Excellence
2. Impact
3. Quality and efficiency of implementation

->additional Annex with information on financial support to third parties (if applicable)



Part A

(online forms)

- Administrative forms

to be completed online (Funding and tender portal)

Horizon Europe

Application forms (Part A)

Topic:

Type of action:

Type of Model Grant Agreement:

Proposal number:

Proposal acronym:

Table of contents

Section	Title	Action
1	General information	
2	Participants	
3	Budget	
4	Ethics and security	
5	Other questions	



Admissibility

Same general admissibility conditions

- Applications must be submitted before the call deadline, **electronically** via the Funding & Tenders Portal
- Applications must be **complete, readable, accessible and printable**, and include a **plan for the exploitation and dissemination of results**, unless provided otherwise in the specific call conditions.

Proposal page limit

Substantial reduction in maximum length:

- RIAs and IAs type of actions: limit for a full application is **45 pages**
- CSAs: limit is **30 pages**
- First stage proposals: limit is **10 pages**
- Exceptions, if any, would be specified in the call text.



Example: structure of a HORIZON EUROPE - RIA (Research & Innovation Action)

Part B

(to be uploaded
as pdf PDF)

1. Excellence

2. Impact

3. Quality and efficiency of
implementation

->additional Annex with information on financial support to
third parties (if applicable)



STRUCTURE OF PART B (RIA)

1. Excellence

- 1.1 Objectives and ambition
- 1.2 Methodology

2. Impact

- 2.1 Project's pathways to impact
- 2.2 Measures to maximise impact
Dissemination
Exploitation and Communication
- 2.3 Summary

3. Quality and efficiency of the implementation

- 3.1 Work plan and Resources
- 3.2 Capacity of participants and consortium as a whole

PAGE LIMIT! 45
pages (RIA) (including
title page and list of participants)

!!! For detailed instructions please always download and USE the template provided in the call documentations



RIA (Part B) - EXCELLENCE



1. Excellence

1.1 Objectives and ambition

1.2 Methodology

2. Impact

2.1 Project's pathways to impact

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B1. Excellence

1. Excellence

1.1 Objectives and ambition (4 p.)

1.2 Methodology (15 pages)

Excellence – aspects to be taken into account

- ✓ 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.



1.1 Objectives and Ambition (4 pages)

Objectives should be:

- consistent with the *expected/identified exploitation* and *impact* of the project
- be **clear, measurable, realistic and achievable** within the duration of the project

DESCRIBE:

- how your project goes beyond the state-of-the-art
- where **the proposed work is positioned in terms of R&I maturity** Where applicable, provide an indication of the **Technology Readiness Level**
- the **ground-breaking nature of the objectives**, concept , trans-disciplinarily considered, **innovation potential...**



1.2 Methodology (15 pages) - 1

DESCRIBE:

- the overall methodology, including the concepts, models and assumptions that underpin your work. Explain how this will enable you to deliver your project's objectives.
- national or international research and innovation activities whose results will feed into the project, and how that link will be established
- how expertise and methods from different disciplines will be brought together and integrated in pursuit of your objectives..

- integration of social sciences and humanities (if indicated in the call text)



1.2 Methodology - 2

Open Science across the programme

Open Science

Open science is an approach based on open cooperative work and systematic sharing of knowledge and tools as early and widely as possible in the process. Including active engagement of society

Mandatory immediate Open Access to publications: beneficiaries must retain sufficient IPRs to comply with open access requirements;

Data sharing as 'open as possible, as closed as necessary': mandatory Data Management Plan for FAIR (Findable, Accessible, Interoperable, Reusable) research data

- Work Programmes may incentivize or oblige to adhere to **open science practices** such as involvement of citizens, or to use the **European Open Science Cloud**
- Assessment of open science practices through the **excellence award criteria** for proposal evaluation. Under **quality of participants** previous experience on open sciences practices will be evaluated positively.
- Dedicated support to **open science policy actions**
- **Open Research Europe** publishing platform



1.2 Methodology - 3

Gender dimension in R&I content

Gender Dimension

Addressing the gender dimension in research and innovation entails taking into account sex and gender in the whole research & innovation process.

The **integration of the gender dimension** into R&I content is **mandatory**, unless it is explicitly mentioned in the topic description

Why is gender dimension important?

- Why do we observe differences between women and men in infection levels and mortality rates in the COVID-19 pandemic?
- Does it make sense to study cardiovascular diseases only on male animals and on men, or osteoporosis only on women?
- Does it make sense to design car safety equipment only on the basis of male body standards?
- Is it responsible to develop AI products that spread gender and racial biases due to a lack of diversity in the data used in training AI applications?
- Is it normal that household travel surveys, and thus mobility analysis and transport planning, underrate trips performed as part of caring work?
- Did you know that pheromones given off by men experimenters, but not women, induce a stress response in laboratory mice sufficient to trigger pain relief?
- And did you know that climate change is affecting sex determination in a number of marine species and that certain populations are now at risk of extinction?



RIA (Part B) - IMPACT

1. Excellence

1.1 Objectives and ambition

1.2 Methodology

2. Impact

2.1 Project's pathways to impact

2.2 Measures to maximise impact
Dissemination
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2.3 Summary

3. Quality and efficiency of the implementation

3.1 Work plan and Resources

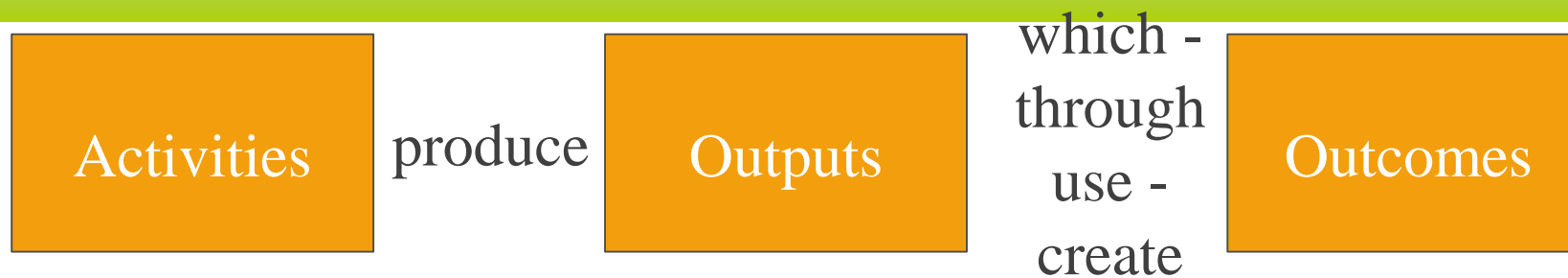
3.2 Capacity of participants and consortium as a whole





From Activities to Impacts

From Activities to Impacts



OUTCOME = what happens, if our **target group uses** our outputs!

- they become more knowledgeable (enlightenment!) or
- produce better products or
- reduce the ecological footprint

IMPACT = what happens **by use or non-use** of others than our primary target group (i.e. a 'secondary' or even 'not-intended audience')



B2. IMPACT

2.1 Project's pathways to impact (4 pages)

**2.2 Measures to maximise impact Dissemination
Exploitation and Communication (5 pages)**

2.3 Summary

Impact – aspects to be taken into account.

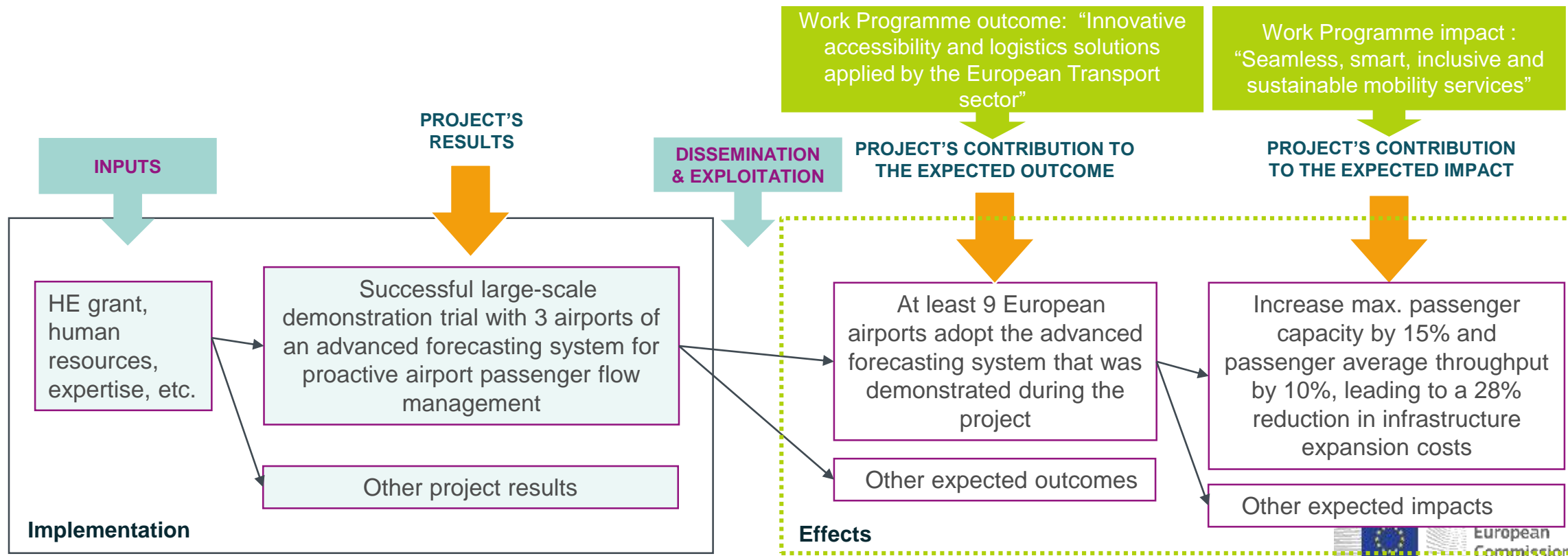
- ✓ Credibility of the pathways to achieve the expected outcomes and impacts specified in the work programme, and the likely scale and significance of the contributions due to the project.
- ✓ Suitability and quality of the measures to maximise expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities.



Describing the impact of your proposal

Project's pathway towards impact

...by thinking about the specific contribution the project can make to the expected outcomes and impacts set out in the Work Programme.





Measures to maximise impact

Dissemination, exploitation and communication

To include a draft plan in proposal is an admissibility condition, unless the work programme topic explicitly states otherwise.

All measures should be **proportionate** to the scale of the project, and should contain **concrete actions** to be implemented both **during and after** the end of the project

Elements of the D&E&C plan

- **Planned measures** to maximise the impact of projects
- **Target groups** (e.g. scientific community, end users, financial actors, public at large) and **proposed channels** to interact
- **Communication measures** for promoting the project and its findings throughout the full lifespan of the project
- **Policy feedback** measures to contribute to policy shaping and supporting the implementation of new policy initiatives and decisions
- Follow-up plan to foster **exploitation/uptake** of the results
 - Comprehensive and feasible strategy for the **management of the intellectual property** (the provision of a results ownership list is mandatory at the end of the project)
 - If exploitation is expected primarily in non-associated third countries, give a convincing justification that this is still in the Union's interest.



What is the difference Dissemination - Exploitation?

Key definitions

Scientific publication
Policy brief/roadmap
Training
Demonstration
Sharing results on
online repository
(research data,
software, reports)

Describing and making results available

Audiences that **may make use** of results

All results which are not restricted due to the protection of intellectual property, security rules or legitimate interests.

Grant Agreement art. 29

Dissemination

Utilisation of results, for scientific, societal or economic purposes

Groups and entities that are making **concrete use of results**

All results generated during project (exploitation by the project or another entity)

Grant Agreement art. 28

Exploitation

Spin-off/Start-up
Product
Patent
PhD thesis/post
Standard
Service
Societal activity
Open/copyleft licenses
Further research
Policy change



Innovation management, Copyright management, Data management plan, Active stakeholder/user engagement.

What is the difference Communication - Dissemination?



Project website, videos, interview, articles in magazines, exhibitions/ open days, guided visits, conference, presentation and workshops.

Thank you!

#HorizonEU

<http://ec.europa.eu/horizon-europe>