

# INNOVATION RADAR QUESTIONNAIRE

Template of IR Questionnaire requested by the  
EC for relevant R&I projects



August 2022

Document elaborat de Unitatea Horizon Europe NCP din cadrul UEFISCDI ©. August 2022.

Autori: Adina Stănculea, Daniela Dragomir, Giorgia Barbu, Laura Chirilă, Sabina Olaru

Coordonator: Antoaneta Victoria Folea

Contact:

Unitatea Horizon Europe NCP

Unitatea Executivă pentru Finanțarea Învățământului Superior, a Cercetării, Dezvoltării și Inovării – UEFISCDI

Str. Frumoasă 30 (parter), București

[ncp@uefiscdi.ro](mailto:ncp@uefiscdi.ro)

<http://www.ncp.uefiscdi.ro>

Disclaimer:

Acest raport are exclusiv scop informativ, furnizând exemple și recomandări.

Acest document a fost întocmit de Unitatea Horizon Europe-NCP-UEFISCDI, cu toate acestea reflectă doar punctul de vedere al autorilor, iar UEFISCDI nu poate fi făcut responsabil pentru nicio utilizare a informațiilor conținute în acesta.



Dacă nu se menționează altfel, reutilizarea acestui document este autorizată sub licența Creative Commons Attribution 4.0 International (CC BY 4.0) (<https://creativecommons.org/licenses/by/4.0/>).

Aceasta înseamnă că reutilizarea este permisă, cu condiția creditării corecte și corespunzătoare a autorilor.

Pentru orice utilizare sau reproducere a elementelor care nu sunt deținute de UEFISCDI, poate fi necesar să se solicite permisiunea direct de la deținătorii de drepturi respectivi. UEFISCDI nu deține drepturile de autor în legătură cu următoarele elemente:

Citate și extrase din documentele Comisiei Europene – Horizon Europe

## INNOVATION RADAR QUESTIONNAIRE IN HORIZON EUROPE

În unele cazuri, proiectele finanțate în Orizont Europa tip RIA (Research and Innovation Action) și IA (Innovation Action) trebuie să conducă la dezvoltări de tehnologii, produse, servicii. Aceste proiecte trebuie să raporteze pe parcursul implementării cel puțin o inovare dezvoltată de consorțiu.

Vă prezentăm în continuare modelul pentru raportarea acestor inovații de către consorțiu (model elaborat de EC în 2021 - EU Grants: Innovation Radar questionnaire: V2.0 – 15.06.2021).

**PROJECT ACRONYM****PROJECT TITLE****Grant Number: .....**

---

# INNOVATION RADAR

---

Grant Agreement n°	....
Dates	DD/MM/YYYY - DD/MM/YYYY

**PROPRIETARY RIGHTS STATEMENT**

*This document contains information, which is proprietary to the [.....] Consortium and/or proprietary to individual members of the Consortium. Neither this document nor the information contained herein shall be used, duplicated or communicated by any means to any third party, in whole or in parts, except with prior written consent of the [.....] consortium.*

## INNOVATION RADAR QUESTIONNAIRE

PROJECT	
Project number:	....
Project name:	.....
Project acronym:	.....

### 1. INNOVATIONS

SUMMARY OF PROJECT INNOVATIONS (mandatory)	
<i>Please see the instructions below regarding good vs. poor innovation titles.</i>	
1	[Title Innovation 1]
2	[Title Innovation 2]

#### 1.1. Innovation 1

INNOVATION 1 (optional)
<p><b>1. Title of the innovation</b></p> <p><i>Please enter a meaningful innovation title (between 20 and 200 characters, spaces included).</i></p> <p><i>This field will be revealed to the public on the Innovation Radar platform / mobile app.</i></p> <p><b>Tip:</b> This field is key and needs to be strong and clear. If possible, use a <b>'for'</b> clause. Examples of <b>poor versus good innovation titles:</b></p> <p>'Laser Design Platform' (poor) vs 'Improved semiconductor laser design platform for RWG (Ridge Wave Guide) laser' (good)</p> <p>'Novel Robot Arm' (poor) vs 'Dextrous robotic slave arm <b>for</b> high radiation environments' (good)</p> <p>'Biosensors for diagnosis' (poor) vs 'Biosensors capable of breath and saliva monitoring <b>for</b> heart failure diagnosis' (good)</p>
[Title Innovation 1]

**2. Description of the innovation**

Please describe the innovation. Use less than 500 characters, spaces included.

This field will **NOT** be revealed to the public on the Innovation Radar platform / mobile app

[Short description – 250 characters]

**3. This innovation is ...**

Under development

Already developed but not yet being exploited

Being exploited

**4. Characterise the type of innovation (choose one only)**

Significantly improved product

Significantly improved service (except consulting services)

Significantly improved process

Significantly improved marketing method

Significantly improved organisational method

Consulting services

New product

New service (except consulting services)

New process

New marketing method

New organisational method

Other

**5. Level of Innovation: What is the level of innovation? (choose one only)**

Some distinct, probably minor, improvements over existing products

Innovative but could be difficult to convert customers

Obviously innovative and easily appreciated advantages to customer

Very innovative

**6. How will the innovation be exploited? (choose one only)**

Introduced as new to the market (commercial exploitation)				
Only deployed as new to the organisation/company (new internal processes implemented, etc.)				
No exploitation planned				
If 'no exploitation planned' is selected, explain why not:				
<b>7. Indicate the step(s) in order to bring the innovation to (or closer to) the market</b>				
<i>Answer the following grid only if the answer to the previous question is 'Introduced as new to the market' (choose only one answer per row)</i>				
	Done or ongoing	Planned	Not planned but needed or desirable	Not planned and not needed
Technology transfer				
A partner's research team and business units are both engaged in activities relating to this innovation				
Market study				
Prototyping in laboratory environment				
Prototyping in real world environment				
Pilot, Demonstration or Testing activities				
Feasibility study				
Launch a start-up or spin-off				
Licensing the innovation to a 3rd party				
Complying with existing standards				
Contribution to standards				
Raise capital				
Raise funding from public sources				
Business Plan				
Other (please specify)				
If 'Other' is selected, please specify what other steps have been done or planned for this innovation:				
[insert explanations]				
<b>8. Is there a clear 'owner' of the innovation in the consortium or multiple owners?</b>				
<i>Only for multi-beneficiary projects</i>				
One clear owner				
Multiple owners				

<b>9. Indicate (up to a maximum of 3) key organisation(s) delivering this innovation.</b>			
[insert organisation 1]			
[insert organisation 2]			
[insert organisation 3]			
<b>10. Indicate these organisations' needs to fulfil their market potential</b>			
	Organisation 1	Organisation 2	Organisation 3
Investor readiness training			
Investor introductions			
Biz plan development			
Expanding to more markets			
Legal advice (IPR or other)			
Mentoring or Coaching			
Partnership with other SME(s)			
Partnership with large corporates			
Incubation/Startup accelerator			
Executive Training			
Other			
<b>11. For the private company/companies chosen as one of the 3 'key innovators', will this innovation will be used by mainly current or new customers?</b>			
Current customers			
New customers			
<b>12. Market maturity: The market targeted by this innovation is ... (choose one only)</b>			
The market is not yet existing and it is not yet clear that the innovation has potential to create a new market			
Market-creating: The market is not yet existing but the innovation has clear potential to create a new market			
Emerging: There is a growing demand and few offerings are available			
Mature: The market is already supplied with many products of the type proposed			
<b>13. Market dynamics: is the market ... ?</b>			
<i>Answer this question only if the answer to the previous question is 'mature'.</i>			
In decline			
Holding steady			
Growing			



<b>14. Are there other markets for this innovation that the innovators are not yet targeting?</b>	
Yes	
No	
<b>15. Market competition: How strong is competition in the target market?</b>	
Patchy, no major players	
Established competition but none with a proposition like the one under investigation	
Several major players with strong competencies, infrastructure and offerings	
<b>16. When do you expect that such innovation could be commercialised (from today)?</b>	
Less than 1 year	
Between 1 and 3 years	
Between 3 and 5 years	
Between 5 and 10 years	
More than 10 years	
<b>17. Has a trade mark been registered for this innovation?</b>	
Yes	
No	
<b>18. Which of the Societal Challenge(s) is/are the innovation relevant to?</b>	
Health, demographic change and wellbeing	
Food security, sustainable agriculture, marine and maritime, Bioeconomy	
Secure, clean and efficient energy	
Smart, green and integrated transport	
Climate action, environment, resource efficiency and raw materials	
Europe in a changing world - inclusive, innovative and reflective societies	
Secure societies - protecting freedom and security of Europe and its citizens	
Not relevant to any Societal Challenge	
If 'not relevant to any SC is selected' explain why?	
[insert explanations]	
<b>19. Which of the <u>UN Sustainable Development Goals (SDGs)</u> does this innovation contribute to?</b>	
SDG 1 – No Poverty	
SDG 2 – Zero Hunger	

SDG 3 – Good Health and Well-being	
SDG 4 – Quality Education	
SDG 5 – Gender Equality	
SDG 6 – Clean Water and Sanitation	
SDG 7 – Affordable and Clean Energy	
SDG 8 – Decent Work and Economic Growth	
SDG 9 – Industry, Innovation, and Infrastructure	
SDG 10 – Reducing Inequity	
SDG 11 – Sustainable Cities and Communities	
SDG 12 – Responsible Consumption and Production	
SDG 13 – Climate Action	
SDG 14 – Life Below Water	
SDG 15 – Life On Land	
SDG 16 – Peace, Justice, and Strong Institutions	
SDG 17 – Partnerships for the Goals	
Not relevant to any SDG	
If 'not relevant to any SDG is selected' explain why?	
[insert explanations]	
<b>20. Does this innovation have a potential to address climate mitigation or climate adaptation?</b>	
<i>Climate mitigation potential: The innovation addresses the causes of climate change (i.e. it can reduce and curb greenhouse gas emissions)</i>	
<i>Climate adaptation potential: The innovation can reduce vulnerability to the harmful effects of climate change</i>	
Mitigation potential	
Not applicable for this innovation	
Adaptation potential	

**1.2. Innovation 2****Same tables / structure as for Innovation 1**

2. **GENERAL QUESTIONS** *(optional)*

How do you consider the project's performance in terms of innovation?					
Performing below my expectations					
Meeting my expectations					
Exceeding my expectations					
Highly exceeding my expectations					
Does the innovator engage end-users organisations?					Yes/ No
If 'Yes' to previous question, are the end-users in the consortium?					
If 'Yes' to previous question; please indicate which project participant(s) are end-users and what is their key contribution					
	Providing ideas	Testing	Validation	Deployment	Not an end-user
Participant Tetra Pak					
Participant PRE					
Participant Covestro					
Participant					
If 'No' to previous, Please indicate which types of organisation outside the consortium are engaged with and what is their key input as user?					
	Providing ideas	Testing	Validation	Deployment	Not consulted
Potential procurer of innovation (Public sector)					
Potential procurer of innovation (Private sector)					
Citizen Group					
NGO					
Regulator					
Policy Maker					
Other					
IPR & exploitation					
Are there IPR issues within the consortium that could compromise the ability of the organisation(s) to exploit new products/solutions/services, internally or in the market place?					Yes/ No
Which are the external bottlenecks that compromise the ability of project partners to exploit new products, solutions or services, internally or in the market place?					
Regulation					

Skills in the wider workforce	
Standards	
Financing	
Trade issues (between MS, globally)	
IPR	
Others	
Indicate how many patents have been applied for by the project:	
How would you rate the level of commitment of relevant organisation(s) to exploit the innovation?	
Very low	
Low	
Average	
High	
Very High	
<b>Please indicate the one participant (excluding large enterprises) that the panel considers to be the most impressive in terms of innovation potential within the context of the innovations identified</b>	
Innovation 1: [insert organisation #] Innovation 2: [insert organisation #]	
<b>Please provide concrete recommendations for the project to improve its innovations and their potential to deliver impact in - or close to - the market place.</b>	
Innovation 1: Convincing the value chain of the usefulness of the concept is a key for commercialization. Innovation 2: Should develop the sorting of enzymes-contained multilayer packaging from the main waste stream	
<b>Hypothetically but honestly, would you invest your own money in any innovation developed by this project?</b>	<b>Yes/ No</b>
<b>Please indicate the participant(s) from which a woman is in a position of leadership (such as Principal Investigator / Work Package Leader) for this project:</b>	

# INNOVATION RADAR QUESTIONNAIRE

Template of IR Questionnaire requested by the  
EC for relevant R&I projects

