



**Europa Media Trainings**

# **Innovation management in Horizon Europe IP and Exploitation**

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**Project Management and Reporting in Horizon 2020 & Horizon Europe**

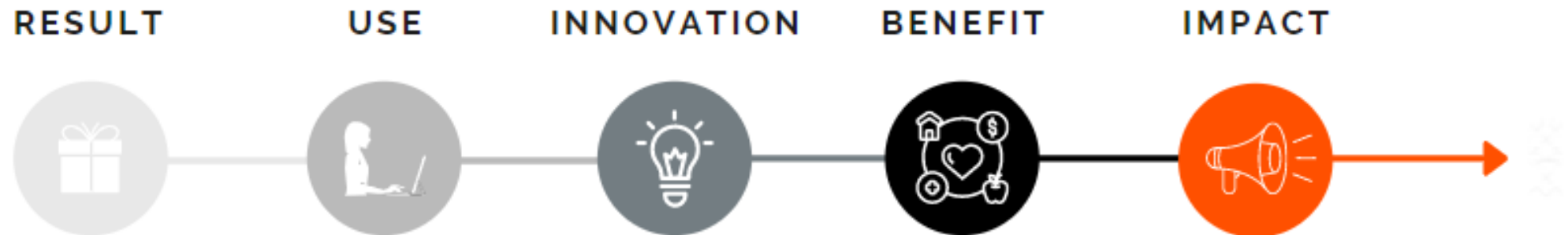
10-11 May 2023

Jozef Stefan Institute, Ljubljana, Slovenia

# Exploitation and innovation

## From idea to market

- Focus on impact and innovation > producing research results
- Consortium must plan to use the results to make innovations
- Innovations need to address the call challenges and contribute to the related impact
- Innovation and impact must be managed in all stages of the project based on how it was addressed in the proposal



# Policies, guidelines, recommendations

## Useful reading

2022/0233 (NLE)

Proposal for a

### COUNCIL RECOMMENDATION

on the guiding principles for knowledge valorisation

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on the Functioning of the European Union, and in particular the first and second sentences of Article 292,

Having regard to the proposal from the European Commission,

Whereas:

- (1) On 10 April 2008, the Commission adopted a Recommendation on the management of intellectual property (IP) in knowledge transfer activities and Code of Practice for universities and other public research organisations<sup>20</sup>. The Council welcomed and supported the Recommendation and the Code of Practice in its Resolution of 30 May 2008<sup>21</sup>. Together the Recommendation and the Code of Practice gave impetus to many publicly funded knowledge producers. Some Member States have made strategic investments in knowledge transfer infrastructures and services such as technology transfer offices and other intermediaries; and some have implemented IP-specific policies, such as the National IP Protocol in Ireland. Further activities promoting knowledge transfer at EU level have been developed as part of the Innovation Union (2010)<sup>22</sup>.
- (2) The Council Conclusions on Accelerating knowledge circulation in the EU, adopted on 29 May 2018<sup>23</sup>, consider that the EU needs to make full use of the relevant scientific and technological knowledge it produces and ensure a more effective transfer of R&I project results to society and industry in order to maximise the impact of R&I investment. It also invites Member States to examine and share best knowledge transfer practices, and calls on the Commission to develop and implement a strategy for the dissemination and practical application of results to further increase the availability and use of R&I project results and accelerate their potential uptake.
- (3) The Commission Communication 'A New ERA for Research and Innovation', adopted on 30 September 2020<sup>24</sup>, includes strengthening innovation ecosystems for knowledge circulation and valorisation as one of the key objectives of the new ERA and an action to 'Update and develop guiding principles for knowledge valorisation and a code of practice for the smart use of IP'.

<sup>20</sup> C(2008) 1329.

<sup>21</sup> Council Resolution on the management of intellectual property in knowledge transfer activities and on a Code of Practice for universities and other public research organisations, 10323/08.

<sup>22</sup> COM(2010) 546 final.

<sup>23</sup> Council document 9507/18.

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European Commission - Press release



### New approach to enable global leadership of EU standards promoting values and a resilient, green and digital Single Market

Brussels, 2 February 2022

Today, the Commission is presenting a new [Standardisation Strategy](#) outlining our approach to standards within the Single Market as well as globally. The Strategy is accompanied by a [proposal](#) for an amendment to the Regulation on standardisation, a [report](#) on its implementation, and the [2022 annual Union work programme for European standardisation](#). This new Strategy aims to strengthen the EU's global competitiveness, to enable a resilient, green and digital economy and to enshrine democratic values in technology applications.

Standards are the silent foundation of the EU Single Market and global competitiveness. They help manufacturers ensure the interoperability of products and services, reduce costs, improve safety and foster innovation. Standards are an invisible but fundamental part of our daily life: from Wi-Fi frequencies, to connected toys or ski bindings, just to mention a few. Standards give confidence that a product or a service is fit for purpose, is safe and will not harm people or the environment. Compliance with harmonised standards guarantees that products are in line with EU law.

The fast pace of innovation, our green and digital ambitions and the implications of technological standards for our EU democratic values require an increasingly strategic approach to standardisation. The EU's ambitions towards a climate neutral, resilient and circular economy cannot be delivered without European standards. Having a strong global footprint in standardisation activities and leading the work in key international fora and institutions will be essential for the EU to remain a global standard-setter. By setting global standards, the EU exports its values while providing EU companies with an important first-mover advantage.

Executive Vice-President for a Europe Fit for the Digital Age, Margrethe **Vestager**, said: "Ensuring that data is protected in artificial intelligence or ensuring that mobile devices are secure from hacking, rely on standards and must be in line with EU democratic values. In the same way, we need standards for the roll-out of important investment projects, like hydrogen or batteries, and to valorise innovation investment by providing EU companies with an important first-mover advantage."

Commissioner for the Internal Market, Thierry **Breton**, said: "Technical standards are of strategic importance. Europe's technological sovereignty, ability to reduce dependencies and protection of EU values will rely on our ability to be a global standard-setter. With today's Strategy, we are crystal-clear on our standardisation priorities and create the conditions for European standards to become global benchmarks. We take action to preserve the integrity of the European standardisation process, putting European SMEs and the European interest at the centre".

The Strategy presented today proposes five key sets of actions:

1. **Anticipate, prioritise and address standardisation needs in strategic areas:** we need

# Dissemination and exploitation

## What's new in Horizon Europe?





# Contractual obligations

## Rules for Participation

- **Article 39:** Exploitation and Dissemination
- **Article 40:** Transfer and Licensing
- **Article 41:** Access Rights

## Horizon Europe Model Grant Agreement

- **Article 16:** Intellectual Property Rights (IPR) – Background and Results – Access Rights and Rights of Use
- **Article 17:** Communication, Dissemination & Visibility
- **Annex 5** “Specific Rules”

## Remember - Pathway to Impact

*“Logical steps towards the achievement of the expected **impacts** of the project over time, in particular beyond the duration of a project. A pathway begins with the **project results**, to their **dissemination**, **exploitation** and **communication**, contributing to the **expected outcomes** in the work programme topic, and ultimately to the **wider scientific, economic and societal impacts of the work programme destination**.”*



# 6 pillars of IP Management In Horizon Europe

## 1. IP used

- This refers to the IP needed implement the project. It includes the pre-existing knowledge and IP of the partners as well as 3rd party IP which is needed.

## 2. IP created

- The project results – knowledge and IP. There needs to be a system in place to capture these results, agree on the ownership and relative contributions, who will manage then and how?

## 3. IP assessment and evaluation

- The results should be assessed with regards to readiness (e.g., complete and validated) and possible use for commercial or industrial applications. If there are commercial applications, then considerations should be given to prior art and freedom to operate analysis and strategies for protection and exploitation.



# 6 pillars of IP Management

## In Horizon Europe

### 4. IP protection

- If **protection is useful to support commercial exploitation**, then this should be put in place. **The cost of the protections are eligible costs** (foreseen in Annex 1) in Horizon projects. Protection may **include formal legal rights** (IP rights) as applicable to the IP (e.g., patent, copyright, database rights, design rights), trade secrets, or trademarks to support brands. It is important to ensure **that commercial benefits outweigh the investments** in managing, protecting and exploiting the results; and **for jointly owned IP, the distribution of any potential returns reflects the contributor's relative contributions**.





# 6 pillars of IP Management

## In Horizon Europe

### 5. IP Dissemination and Exploitation

- Once **decisions are made about the IP protection and the exploitation strategy**, the process to tell the right people about the results can start, and exploitation can begin. This **would include transfer of necessary IP to one partner to another** under agreed terms and conditions, including the cost and revenue sharing.

### 6. IP Post project management

- Whilst the project will end, the **D&E of the results continue**. It is important therefore, that the **IP management system continue after the end of the project**, in order to e.g., **maintain the protection, manage any agreements related to the IP (e.g., licences) and manage cost and revenue sharing**.





# Capture the results (#2)

## How to...

### IP Note

- Whenever a new result is developed, the author will have to fill out an IP Note and send it to the coordinator
- Will support the body/partner in charge (e.g. Steering Committee, Exploitation Manager) to decide on the need for protection

### Invention Disclosure Form

- Description of the invention including the list of research sponsors and any supporting document/background
- (!) this document is confidential

### Review deliverables and reports

### One-to-one sessions with beneficiaries

#### IP Note Template

RESULT - INTELLECTUAL PROPERTY NOTIFICATION (IP NOTE)		
Notified by:	Date:	Work Package
Title:		
Summary of the result achieved:		
Partners who developed the result and % of input (if relevant): <i>e.g. based on number of hours/PMs spent on the deliverable</i>		
Exploitation potential – IPR issues linked:		
Received by:	Date:	
Reviewed by the Coordinator and the Project Management Board - Conclusions:		
Action to be taken:		
Result:		

<b>CONFIDENTIAL</b>			
<b>Invention Disclosure Form</b>			
Office			
TITLE OF INVENTION			
INVENTOR(S)			
I(s) that she/ he is the author(s) of the invention fully described below, and dge there are no other persons with a claim to co-authorship. (Inventors: antial contribution to the invention)			
2	3	4	
Date			
<b>FUNDING OF THE INVENTION</b>			
Project :			
Other:			
<b>PERSONAL DETAILS OF THE INVENTOR(S)</b>			
	1	2	3
Name			
Phone number			
E-mail			
Employer			

# Joint Ownership Agreement

- Signed **between co-owners** of IP
- Ideally during CA preparation or as soon as joint IP is detected
- In order to define in detail the rules governing joint ownership
- Particulars
  - Shares: assignment of shares within the joint ownership
  - IP management: responsibilities for filing and maintaining (including the costs incurred) of the IP rights
  - Protection of rights: obligation imposed on all participants to monitor and report any infringements of the foreground; indication of the partner empowered to conduct legal actions for protection of the foreground
  - Conditions of the use of the foreground: Use in further research; Individual exploitation; Licensing; Transfer
  - Additional clauses: standard contractual matters, i.e. applicable law, jurisdiction or alternative dispute resolution systems



# Assess and evaluate the IP (#3)

## Technology and market assessment

- **Assessment of foreground IP**
  - Prior search for patentability
  - Search in patents (Espacenet; European Patent Register - Alert)
  - Search for trademarks and design (EUIPO eSearch Plus)
  - Search in standards (CEN-CENELEC)
- **Market analysis**
  - Technical reports
  - Company websites, annual reports (incl. financial)
  - Market reports
  - Industry partners
- **Competitor/technology analysis**
  - Market size, segmentation, growth potential
  - Market share, competitors' current and future plans
  - Other technical solutions
  - Potential barriers and obstacles





# IPR matrix

## How to monitor the evolution of your IP

- **Background IP** – know-how/knowledge/data held by beneficiaries and brought to the project
  - ⇒ attached to generated project assets to help determine access rights, ownership issues and IPR
- **Foreground IP** – results/info generated under the project
  - ⇒ to create a concrete mapping of project results and enhance the IP portfolio
- **Exploitable result** – outcome of project that can be commercialized/exploited as a standalone result
  - ⇒ based on the FG, ID the exploitable assets + IPR management procedures (protection, access rights., exploitation plans...)

### WHY?

- To help the coordinator to properly **report continuously** these elements





# IP protection (#4)

## Your obligations

Each participant must **examine the possibility of protecting its results and must adequately protect them** — for an appropriate period and with appropriate territorial coverage — if:

- (a) the results can reasonably be expected to be commercially or industrially exploited and
- (b) protecting them is possible, reasonable and justified (given the circumstances).

When deciding on protection, the beneficiary must consider its own interests and the interests (especially commercial) of the other beneficiaries.

**Protection can be secured by IPR or other means (e.g., trade secret protection).**

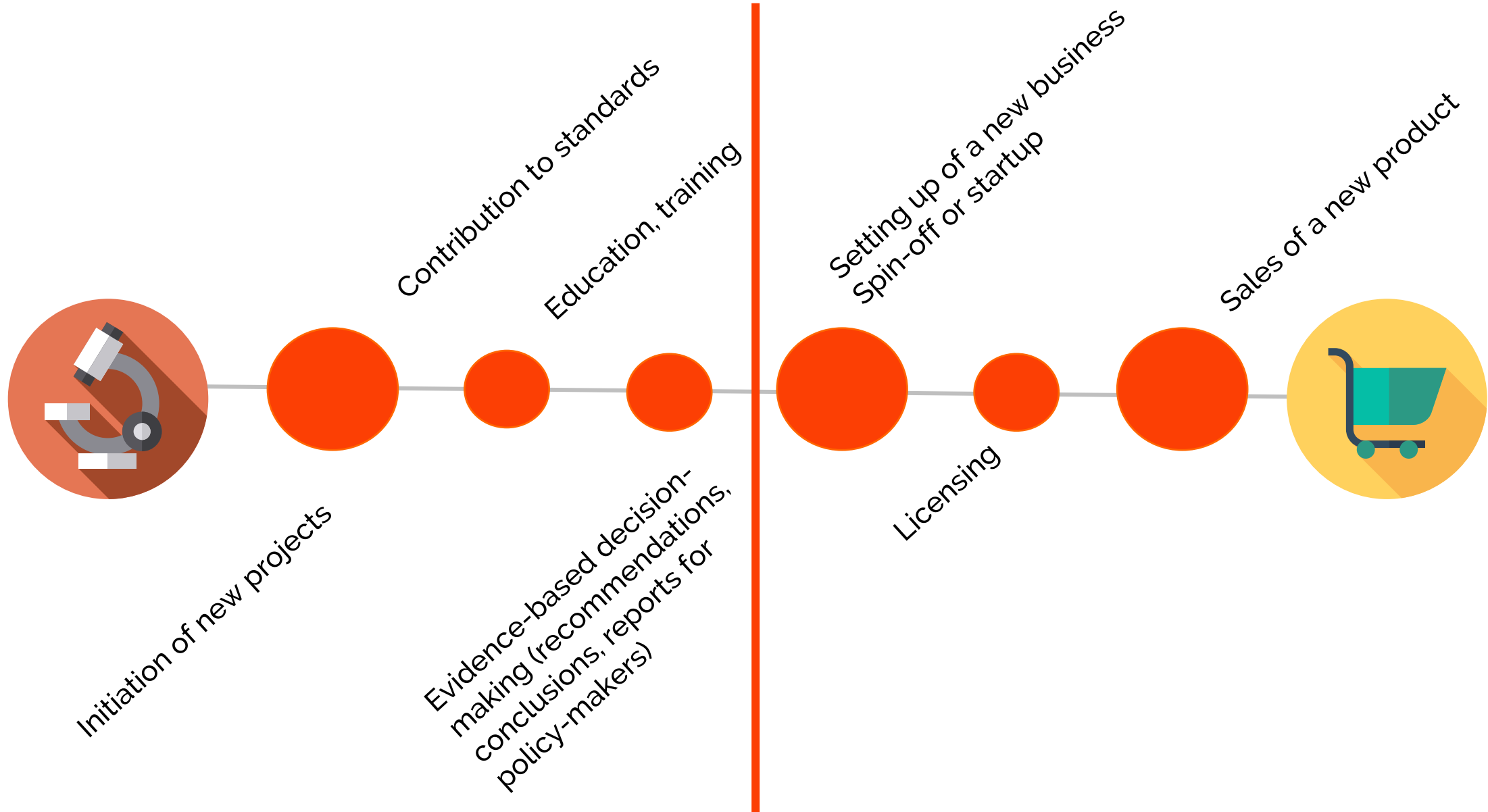


# IP protection (#4)

## One product, many IP protection routes

IP protection	Product type
Patent	Any invention, product or process that offers a new way of doing something or provides a new solution to a problem
Utility model	Minor inventions or minor improvements of existing products
Design	Literary and artistic works: music, books, paintings, computer programmes, databases, etc. Ornamental or aesthetic aspects of a product
Trademark	Any sign capable of distinguishing your goods or services from your competitors'
Copyright	Literary and artistic works: music, books, paintings, computer programmes, databases, etc.
Trade secret	Any information that is not generally known, confers a competitive edge and is subject to reasonable efforts to maintain its secrecy

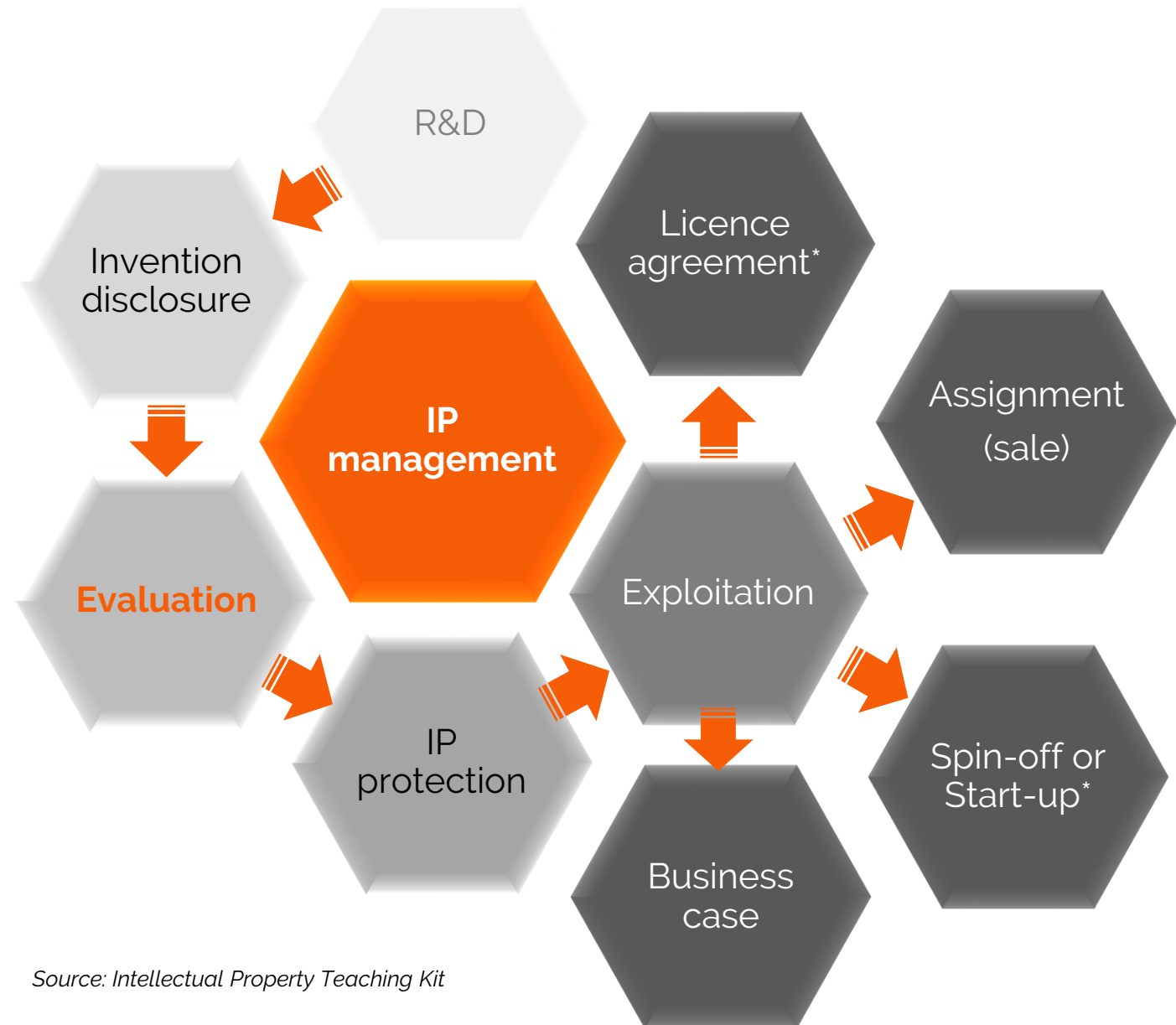
# Exploitation of your results (#5)



# Exploitation of your results (#5)

## Commercial exploitation

- Decide on how to commercialise your IP:
  - By its IP owner
  - Through assignments
  - By business partners (e.g. licencing, Joint venture and spin-offs)
- Update the Plan for the Exploitation and Dissemination of Results
- Include into the Final Plan for the Exploitation and Dissemination of Results
- Report the exploitation activities to the EC – How?



Source: Intellectual Property Teaching Kit



# IP post project management (#6)

## Your obligations

- Beneficiaries receiving EU funding must – **up to four years after the end of the action** – use their **best efforts to exploit their results directly or to have them exploited indirectly by another entity**, in particular through licensing or transfer.
- If, despite a beneficiary's best efforts, **the results are not exploited within one year after the end of the action, the beneficiaries must (unless otherwise agreed in writing with the granting authority) use the Horizon Results Platform** to find interested parties to exploit the results.

HORIZON RESULTS PLATFORM

MAKING RESULTS MATTER





# Exploitation & project stages



# Plan for Exploitation and Dissemination of Results

## PEDR

= **strategic document** for the beneficiaries helping them to establish the bases for their intellectual property strategy, dissemination and exploitation activities.

- The PEDR **follows the evolution of the project** from the proposal until the submission of the final project report.
- Draft version in the proposal
- Initial version (deliverable at the beginning of the project):
  - Planned measures to maximize the impact of project results
  - Target groups (e.g. scientific community, end users, financial actors, general public) and proposed channels
  - Communication measures for promoting the project and its findings throughout the full lifespan of the project
  - Policy feedback measures to contribute to policy making
  - But also: a comprehensive and feasible strategy for the management of the intellectual property and a convincing justification that exploitation is still in the Union's interest, if it is expected primarily in non-associated third countries

**Updated** or confirmed Plan for the Exploitation and Dissemination of Results in the periodic report or as agreed in the GAP.

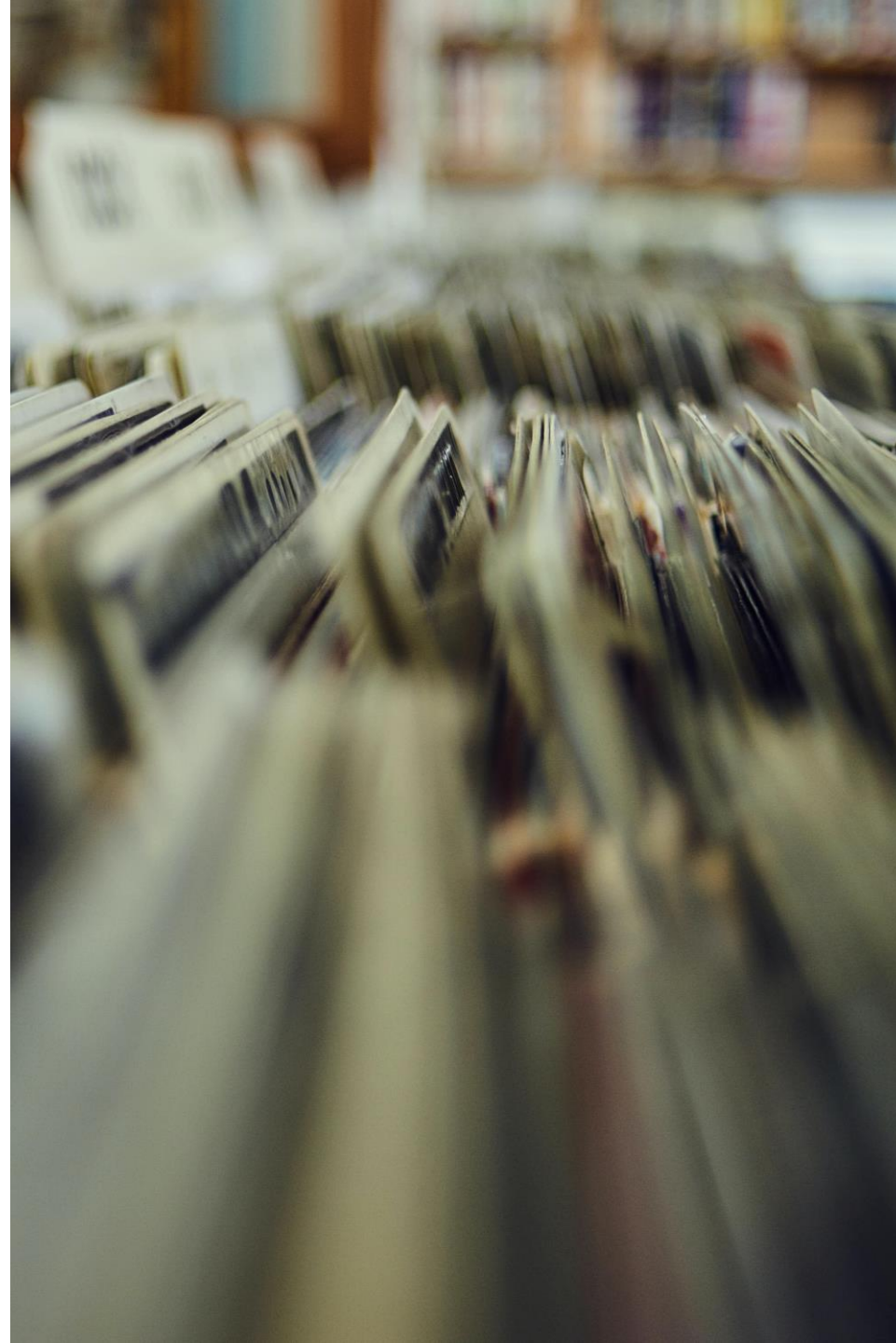


# Data Management Plan

## What is a Data Management Plan (DMP)?

- = your key to good data management
- Describes the data management life cycle
- The template = set of questions
- Living document (!)
- Deliverable – 1st version by M6
- Useful resources:
  - Research data management (RDM) open training materials (Zenodo)
  - FOSTER Open Science e-learning
  - Data Management Plans
  - DMPonline
  - OneHealth EJP DMP Guide
  - Webinar (video: DOI: 10.5281/zenodo.2564974; slides: DOI: 10.5281/zenodo.2565750)
  - EC Guide for FAIR data management in H2020

















💡 Register your DMP as non-restricted public deliverable  
+ publish it in journals, platforms or repositories (e.g. RIO, DMPOnline).





# Results (1)

## Continuous reporting

Grant Management		Project Continuous Report															
		Project Summary	Researchers involved in the project	Deliverables	Milestones	Critical Risks	Publications	Results	Disseminat... activities	Standards	Patents (IPR)	Communic... Activities	Datasets	Beneficiary... Feedback	Impact	Impact Continuati...	Other Results
																	

### Results

☐ There is no result for this project yet

Please provide details about project results. Please focus on the content of the results, for example discoveries and theories, products, services, methods etc. Publications, intellectual property rights, datasets, software, algorithms, protocols etc. will be linked to these results later in separate tables. It will also be possible to add these to the project as a whole.

Examples:

1. The project developed a new medical device, which is described in two publications and later patented. Instructions: List the medical device here (as 'PROD: Product') and link publications to this product in dedicated sections. When you have information about the patent application, link it in a dedicated section.
2. The project developed a new scientific theory which is described in several publications. Instructions: List the name and potential of the theory here (as 'SCI: Scientific discovery, model, theory') and add relevant publications later in dedicated sections.
3. The project develops a high potential industrial process and is currently at the stage of prototyping. Instructions: List the industrial process here (as 'PROC: Industrial process') and indicate the prototyping stage under 'Steps undertaken towards exploitation'. If there is a registered prototype, link the registered prototype in a dedicated section.
4. The project mainly focused on activities such as conferences, staff exchanges, or on investments in infrastructures. Instructions: List these as results and their potential here.

#### Results

No results yet

 [Add Result](#)


#### Remarks

Please do not forget that you are obliged under the Grant Agreement to use the Horizon Results Platform to find interested parties to exploit your KERs if you have not been able to exploit them within one year after the end of the project (unless the obligation has been waived by the granting authority). Exploitation efforts must be continued up to four 4 years after the end of the project, even when the Horizon Results platform is used.

Validate

# Results (2)

## Continuous reporting


**Grant Management**

101060280 (CEE2ACT)    HORIZON-...

Project Summary

Researchers involved in the project

Deliverables

Milestones

Call: HORIZON-CL6-2021-GOVERNANCE-01  
Topic: HORIZON-CL6-2021-GOVERNANCE-01-...

☐ There is no result for this project yet

Please provide details about project results. Please focus on the content of the results, for example:

Examples:

1. The project developed a new medical device, which is described in two publications and later patented. Instructions: List the medical device here (as 'PROD: Product') and link publications to this product in dedicated sections. When you have information about the patent application, link it in a dedicated section.
2. The project developed a new scientific theory which is described in several publications. Instructions: List the name and potential of the theory here (as 'SCI: Scientific discovery, model, theory') and add relevant publications later in dedicated sections.
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4. The project mainly focused on activities such as conferences, staff exchanges, or on investments in infrastructures. Instructions: List these as results and their potential here.

**Results**

No results yet

**Remarks**

Please do not forget that you are obliged under the Grant Agreement to use the Horizon Results Platform to find interested parties to exploit your KERs if you have not been able to exploit them within one year after the end of the project (unless the obligation has been waived by the granting authority). Exploitation efforts must be continued up to four 4 years after the end of the project, even when the Horizon Results platform is used.

Add Result

Name

Result type

Key results (KER)  
(does result have a high potential?)

☐ High scientific potential  
☐ High societal potential (other than climate or environmental)  
☐ High societal potential  
☐ High technologic, business or economic potential  
☐ High policy or regulatory potential  
☐ N/A

# Results (3)

## Continuous reporting

Grant Management

Project Continuous Report

ndevugen (EXTERNAL) ?

Project Summary

Researchers involved in the project

Deliverables

Milestones

Critical Risks

Publications

Results

Dissemination activities

Standards

Patents (IPR)

Communication Activities

Datasets

Beneficiaries Feedback

Impact

Other Results

Results

☐ There is no result for this project yet

Please provide details about project results. Please focus on the content of the results, for example discoveries and theories, products, services, methods etc. Publications, intellectual property rights, datasets, software, algorithms, protocols etc. will be linked to these results later in dedicated sections. It will also be possible to add these to the project as a whole.

Examples:

- Example: The project developed a new medical device, which is described in two publications and later patented. Instructions: List the medical device here (as 'PROD: Product') and link publications to this product in dedicated sections. When you have information about the patent application, link it in a dedicated section.
- Example: The project developed a new scientific theory which is described in several publications. Instructions: List the name and potential of the theory here (as 'SCI: Scientific discovery, model, theory') and link publications to this model later in dedicated sections.
- Example: The project develops a high potential industrial process and is currently at the stage of prototyping. Instructions: List the industrial process here (as 'PROC: Industrial process') and indicate the prototyping stage under 'Steps undertaken towards exploitation'. If there is a registered prototype, link the registered prototype in a dedicated section.
- Example: The project mainly focused on activities such as conferences, staff exchanges, or on investments in infrastructures. Instructions: List these as results and their potential here.

Results

Name	Result type	Key results (KER) (does result have a high potential?)	Description of high potential	Audience or target group	Steps undertaken towards exploitation	Market maturity (state of the market targeted by this result)	Actions
a	LEARN: Learning and training (learning n	High scientific potential	ssssssss	Researchers	Prototyping in laboratory environment	Not yet existing and not clear if market	✕
test2	SERV: Service (new or improved)	High societal potential (other than clima High policy or regulatory potential	insert description	Citizens	Feasibility study Business plan	Emerging: growing demand, scarce suppl	✕

Validate

# Other results (1)

## Continuous reporting

Grant Management

Project Continuous Report

ndeugen (EXTERNAL) ?

2	Project Summary	Researchers involved in the project	Deliverables	Milestones	Critical Risks	Publications	Results	Disseminat... activities	Standards	Patents (IPR)	Communic... Activities	Datasets	Beneficiaries Feedback	Impact	Other Results
C	✓	✓	i	i	✓	i	✓	✓	✓	✓	✓	✓	✓	✓	✓
T															

Other Results

☐ This project does not currently have any other results

Project Other Results ( 2 results)

[Add Other Result](#)

Type of result	Description	If the result is needed to validate the conclusions of a publication, describe the provisions whereby you intend to make your output available, either in digital or physical form?	Type of PID (if available)	PID (if available)	URL to repository landing page for the result service/webpage hosting the result (if available)	Actions
Software	test 2	Open access	DOI		<a href="#">insert URL if applicable</a>	✕
Protocol	test1	It doesn't underpin publication	Other		<a href="#">URL link</a>	✕


\* 'open access' means the practice of providing online access to research outputs resulting from actions funded under the Programme, in particular scientific publications and research data, free of charge to the end-user.

Validate



# Other results (2)

## Continuous reporting



Grant Management

101060280 (CEE2ACT) HORIZON-...

Call: HORIZON-CL6-2021-GOVERNANCE-01  
Topic: HORIZON-CL6-2021-GOVERNANCE-01-...

Project Summary

Researchers involved in the project

Deliverables

Milestones

### Other Results

☐ This project does not currently have any other results

Project Other Results ( 0 results)

\* 'open access' means the practice of providing online access to research outputs resulting from a

Type of result

Description

If the result is needed to validate the conclusions of a publication, briefly describe the provisions whereby you intend to make your output available, either in digital or physical form

Type of Persistent Identifier, PID

Insert PID reference (if available)

Insert PID reference of the publication

URL to repository landing page for the result service/webpage hosting the result (if available)

What license is the result licensed under?

Save

Cancel

# Results Ownership List

## Final report

Grant Management

Project Continuous Report

ndeugen (EXTERNAL) ?

	Project Summary	Researchers involved in the project	Deliverables	Milestones	Critical Risks	Publications	Results	Disseminat... activities	Standards	Patents (IPR)	Communic... Activities	Datasets	Beneficiaries Feedback	Impact	Other Results
	✓	✓	i	i	✓	i	✓	✓	✓	✓	✓	✓	✓	✓	✓

### Results

SAVE

Please do not forget that you are obliged under the Grant Agreement to use the Horizon Results Platform to find interested parties to exploit your KERs if you have not been able to exploit them within one year after the end of the project (unless the obligation has been waived by the granting authority). Exploitation efforts must be continued up to four 4 years after the end of the project, even when the Horizon Results platform is used.

Specific elements requested in the table below are aimed at fulfilling Art. 2(21) and 38 of the Horizon Europe Regulation ('Beneficiaries shall own the results they generate' during a project etc.). Please recall that it is mandatory to submit a 'results ownership list' with the last periodic report (see Annex 5 of Model Grant Agreement). By duly filling in this table you fulfil this obligation. The submission of your last periodic report will be blocked if the 'results ownership list' is not filled in.

#### Results Ownership List

Indicate the owner(s) of the results.

Note: \_\_

This is the 'results ownership list' required under the Grant Agreement. \_\_

The submission of your last Periodic Report will be blocked if this table is not filled in.

+ Add Result Ownership

Result name	Single or joint ownership of results? (Indicate the number of owners)	Result owners	Will the owners exploit the result?	In which form will the result be made available to other consortium members and/or third parties?	Does the exploitation of the results require access to background of one or several consortium members?	Does the exploitation of the results require access to third party IPR?	Actions
test1	Single	Entity: 973276467-Germany	Yes	Open source	No	Not known	✕
test3	Single	Entity: 999997930-France	Yes	Open access	No	Not known	✕

Validate

# Standards

## Continuous reporting

Grant Management		Project Continuous Report														
	Project Summary	Researchers involved in the project	Deliverables	Milestones	Critical Risks	Publications	Results	Disseminat... activities	Standards	Patents (IPR)	Communic... Activities	Datasets	Beneficiary... Feedback	Impact	Impact Continuat...	Other Results















Standards

☒ This project does not currently have any standards  
 Project Standards ( 0 standard )

Validate

# Patents (IPR)

## Continuous reporting

Grant Management		Project Continuous Report															
		Project Summary	Researchers involved in the project	Deliverables	Milestones	Critical Risks	Publications	Results	Disseminat... activities	Standards	Patents (IPR)	Communic... Activities	Datasets	Beneficiary... Feedback	Impact	Impact Continuati...	Other Results
																	

### Patents (IPR)

[SAVE](#)
☐ This project does not have any Registered Intellectual Property Right yet

**i** Important! If a filed application is rejected by the IPR authority during the course of the EU funded action (the project's duration) then you must remove the concerned item from the IPR list

[+ Add IPR](#)


There are no Intellectual Property Right registered.

[Validate](#)



# Impact Continuation (1)

## Continuous reporting


Grant Management

Project Continuous Report

Project Summary	Researchers involved in the project	Deliverables	Milestones	Critical Risks	Publications	Results	Disseminat... activities	Standards	Patents (IPR)	Communic... Activities	Datasets	Beneficiary... Feedback	Impact	Impact Continuat...	Other Results

Impact Continuation
SAVE

Progress towards objectives and impacts of the project

Please describe the progress of the project so far towards delivering scientific impact, based on its objectives, including quantification to the extent possible:

Please describe the progress of the project so far towards delivering economic impact, based on its objectives (e.g. to what extent will the project increase cost-effectiveness of industrial production or processes) including quantification to the extent possible:

Please describe the progress of the project so far towards delivering impact for society, including environmental impact, based on its objectives, including quantification to the extent possible:

Further employment to exploit or scale-up project results \*

Full-time equivalents expected to remain or be newly employed based on project's results and their dissemination/exploitation

New/Existing contracts:  Involve existing team/people  Hire new team/people  Not sure yet ☐ No ☐

Short term contracts (incl. PHD): Technicians:  Researchers:  Administrative support & project management:  Other:

Long term contracts: Technicians:  Researchers:  Administrative support & project management:  Other:

Please Explain:

Further investment mobilized to exploit or scale-up project results \*

Further investment expected:


Yes: ☐ Private/capital investment ☐ Public investment ☐ Own funds ☐ (may be more than one)

Launch of a dedicated company during (or after end of) the project \*

















Company: Spin-off ☐ Spin-out ☐ Joint venture ☐ Not sure yet ☐ No ☐ (May be more than one company)

# Impact Continuation (2)

## Final reporting


Grant Management

Project Continuous Report

	Project Summary	Researchers involved in the project	Deliverables	Milestones	Critical Risks	Publications	Results	Disseminat... activities	Standards	Patents (IPR)	Communic... Activities	Datasets	Beneficiari... Feedback	Impact	Impact Continuati...	Other Results	
																	

Impact Continuation

SAVE

\*Asked only for final reporting

**Identified further needs on the project's pathway to impact**

Please tick if applicable

Follow-up research	<input type="checkbox"/>
Testing with end-users	<input type="checkbox"/>
Demonstration in real-life environment	<input type="checkbox"/>
Business plan development	<input type="checkbox"/>
Access to risk capital & Scale-up funding	<input type="checkbox"/>
Support for internationalisation and access to markets	<input type="checkbox"/>
Legal advice (IPR or other)	<input type="checkbox"/>
Partnership with other company (technology or other)	<input type="checkbox"/>
Startup accelerator	<input type="checkbox"/>
Supportive regulatory framework	<input type="checkbox"/>
Standardisation	<input type="checkbox"/>
Human resources & skills	<input type="checkbox"/>
Procurement policies of the end users	<input type="checkbox"/>
Other (specify) <input type="text"/>	<input type="checkbox"/>

Please explain your choices if needed:

**EC tools to  
boost your  
exploitation**





# Horizon Results Booster

## D&E – Business planning – Go to Market

- The Horizon Results Booster a European Commission initiative which aims to maximize the impact of research projects funded by FP7, Horizon 2020 and Horizon Europe.
- General eligibility: **all EU-funded projects are eligible:** Ongoing or completed; Directly funded by FP7, H2020, HE; Indirectly funded by FP7, H2020, HE (e.g., by KICs, art. 185, etc.)
- Three main services are provided:
  - Service 1 - **Portfolio Dissemination and Exploitation Strategy** - develop a portfolio of results and design an effective dissemination and exploitation strategy.
  - Service 2 - **Business Plan Development** - develop an effective business plan and find out how to secure additional funding for implementation of the plan.
  - Service 3 - **Go to Market** - get your research ready for commercialization!
- HRB services can be requested at any given moment by eligible projects. The sooner the better!
- During the application you will be asked to specify the indicative quarter when you prefer the services starting to be delivered (could be up to 1 year after the submission of the application).
- It is preferable to start the HRB service delivery once there is a clear idea of the results of the project. We suggest for example PDES-A and PDES-C (entry point services) to be started around M6.

<https://www.horizonresultsbooster.eu/>



# Horizon Results Booster

## Service eligibility and requirements

### Service 1 – Portfolio Dissemination and Exploitation Strategy (PDES)

**Module A:** Identification and creation of the portfolio of R&I project results

Application is open to **both individual projects and project groups (PGs)**.

**Module B:** Portfolio Dissemination Plan (design and execution)

Application is open **only to PGs**. PGs that applied also to PDES-A can be enlarged before starting PDES-B. A portfolio of results has to be provided at the application stage.

Services flow

### Service 1 – Portfolio Dissemination and Exploitation Strategy (PDES)

**Module C:** Assisting projects to improve their existing exploitation strategy

Application is open only to **single projects**. Upload of exploitation plan is optional. **Focus is on 3 Key Exploitable Results (KERs)**.

### Service 2 - Business Plan Development (BPD)

Application is open only to **single projects**. **Focus is only on 1 KER**. An Exploitation Plan should be available/Draft Business Plan.

### Service 3 - Go-To-Market Support (G2M)

**6 different support typologies are available.** Some of them are only for individual projects. **Not all support typologies can be selected (max # of EWDs per project).** A (draft) Business Plan should be available. **Focus is only on 1 KER.**

# Horizon IP Scan

## Manage and valorize IP in R&I collaborations

- Horizon IP Scan is a tailored, **free-of-charge, first-line IP support service** provided by the European Commission **specifically designed to help European start-ups and other SMEs** involved in EU-funded collaborative research projects **to efficiently manage and valorise IP in collaborative R&I efforts.**
- It is an IP support service specifically addressing SMEs that cooperate in Horizon 2020 or Horizon Europe projects with one or several entities, including other SMEs. **The overall objective is to help SMEs address central IP issues that may arise at different stages of a collaborative research project.**
- Following a **first come, first serve approach**, it may either be provided to a single SME or, preferably, a group of SMEs involved in a collaborative research project. The successful SME(s) applicant(s) will be matched individually with the **corresponding local IP expert(s)** such as specifically trained staff from a national IP office or an innovation agency.
- **Who can apply?** The service is open to European start-ups and SMEs that are about to sign a Horizon (2020/Europe) Grant Agreement or have recently signed one (up to six months after signature). It also caters to SMEs signposted by the Horizon Results Booster (maximum until half of the project duration). In addition, SMEs that are referred to Horizon IP Scan by the Enterprise Europe Network in view of a planned cooperation with other entities on a R&I project, are also eligible for the service up to six months after the beginning of a project, but preferably before any agreement is signed

[https://intellectual-property-helpdesk.ec.europa.eu/horizon-ip-scan\\_en](https://intellectual-property-helpdesk.ec.europa.eu/horizon-ip-scan_en)

# European IP Helpdesk

## Manage your IP

- The European IP Helpdesk supports European SMEs and research teams involved in cross-border business and/or EU-funded research activities manage, disseminate and valorise their IP.
- Offering a broad range of informative material, a Helpline service for direct IP support as well as on-site and online training, our main goal is to support IP capacity building along the full scale of IP practices: from awareness to strategic use and successful exploitation.
- Are you active in other regions such as India, China, Latin America or South- East Asia? Visit the regional IP Helpdesks: [https://intellectual-property-helpdesk.ec.europa.eu/regional-helpdesks\\_en](https://intellectual-property-helpdesk.ec.europa.eu/regional-helpdesks_en)

### Helpline

Looking for someone to address with your IP questions?

### Training

IP capacity building: webinars and e-learning

### IP resources library

Variety of hands-on, user friendly and easy-to-read publications such as guides, Bulletins, fact sheets or case studies.

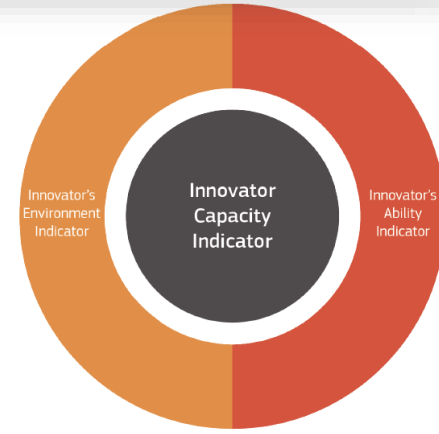
# Innovation Radar

## For cutting-edge EU-funded innovations

- The Innovation Radar is a European Commission initiative to identify high potential innovations and innovators in EU-funded research and innovation projects.
- The Innovation Radar platform builds on the information and data gathered by independent experts involved in reviewing ongoing projects funded by the EU. These experts also provided an independent view regarding the **innovations in the projects and their market potential**.
- Innovation Radar is supported by Dealflow.eu which delivers support to high potential innovators identified by Innovation Radar.

The screenshot displays the Innovation Radar platform interface. On the left, a sidebar shows search filters for Norway, including a list of 34 innovations categorized by maturity (Market Ready: 4, Business Ready: 1, Tech Ready: 8, Exploring: 21) and 52 innovators categorized by country and organization type. The main content area shows a list of three innovation projects:

- Novel chemistries of poly-vinyl ester resins formulations for improving fibre bridging** (Market maturity: Market Ready, Project: DACOMAT, Innovation Topic: Smart & Sustainable Society, POLYNT COMPOSITES NORWAY AS - NORWAY)
- Gelatine based processing to edible coating and barrier/packaging for food applications (IRIS, AIMPLAS)** (Market maturity: Exploring, Project: DAFA, Innovation Topic: Smart & Sustainable Society, IRIS TECHNOLOGY SOLUTIONS, SOCIEDAD LIMITADA - SPAIN, AIMPLAS - ASOCIACION DE INVESTIGACION DE MATERIALES PLASTICOS Y CONEXAS - SPAIN, SINTEF OCEAN AS - NORWAY)
- Halogen free flame retardants based on renewable resources (Darenlabs)** (Market maturity: Tech Ready, Project: DAFA, Innovation Topic: Smart & Sustainable Society, DAREN LABORATORIES & SCIENTIFIC CONSULTANTS LTD - ISRAEL, AIMPLAS - ASOCIACION DE INVESTIGACION DE MATERIALES PLASTICOS Y CONEXAS - SPAIN, SINTEF OCEAN AS - NORWAY)





# Innovation Radar

## For cutting-edge EU-funded innovations

### SMART & SUSTAINABLE SOCIETY INNOVATION

#### Novel chemistries of poly-vinyl ester resins formulations for improving fibre bridging

SHARE:

#### Market Maturity: **Market Ready**

These are innovations that are outperforming in innovation management and innovation readiness, and are considered to be "Ready for the market". [Learn more →](#)

#### Market Creation Potential

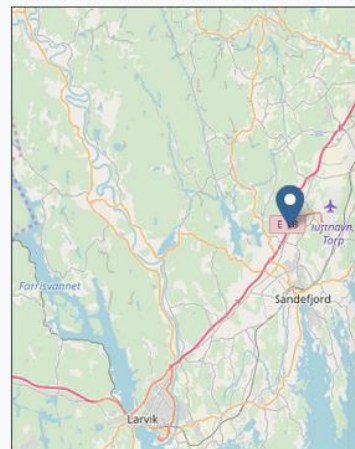
This innovation was assessed by the JRC's Market Creation Potential indicator framework as addressing the needs of **existing markets and existing customers**. [Learn more →](#)

#### Go to Market needs

Needs that, if addressed, can increase the chances this innovation gets to (or closer to) the market include:

- Prepare for Market entry
- Scale-up market opportunities

#### Location of Key Innovators developing this innovation



Webtools | Leaflet | © OpenStreetMap contributors | Disclaimer

### Key Innovators

#### POLYNT COMPOSITES NORWAY AS

SANDEFJORD, NO  
Large Enterprise

1 innovations



### The EU-funded Research Project

This innovation was developed under the Horizon 2020 project **DACOMAT** with an end date of 31/12/2021

- [Read more about this project on CORDIS →](#)
- [Details of this project on the Horizon 2020 dashboard →](#)

### Description of Project DACOMAT

Society is dependent upon the continuous functioning of critical infrastructures such as road bridges and energy supply. These infrastructures are exposed to high loads and harsh environmental conditions through their lifetime in operation and materials failures lead to down time having vast negative effects on productivity and well-being in society in terms of lost time, shortened life cycles and increased service costs. So engineers face the challenge to develop durable materials compatible with industrial standards in an economically viable way. Composites represent attractive materials and are increasingly used for such applications since they demonstrate low weight, high strength and stiffness and high environmental resistance. However composites suffer from sudden brittle failure mainly due to production defects and handling damages; this is currently handled by strict quality and process control from manufacturers, resulting in high production costs which can represent a barrier

to introduction and development of composites in a wide range of applications. The general objective of DACOMAT is to develop more damage tolerant and damage predictable low cost composite materials in particular aimed for used in large load carrying constructions like bridges, buildings, wind-turbine blades and off shore structures. The developed materials and condition monitoring solutions will enable composite structures to be designed and manufactured as large parts allowing for more and larger manufacturing defects and the need for manual inspection to be dramatically reduced. A demonstration of the materials' performances in relevant environment will be conducted in two business cases: wind turbine blades and road bridge beams, while both LCC and LCA analysis will also strengthen the project's credibility. The project gathers the full industrial value chain: ranging from materials development and manufacturing to composite parts demonstrators and standardisation.

# Horizon Results Platform

## Promote the exploitation of your results

Manage my area

My Organisation(s)

GRANTS

My Proposal(s)

My Project(s)

My Audits

My Formal Notification(s)(1)

My Expert Area

SEARCH FUNDING & TENDERS

HOW TO PARTICIPATE

PROJECTS & RESULTS

WORK AS AN EXPERT

SUPPORT

My Project(s)

More info

online manual "Grant management"

IT HOW TO "Grant management"

Results: 4

Download excel list

Search...

ACRONYM	CALL	PROGRAM	PROJECT	PHASE	ACTIONS
901241 wilk_cosmeGA	COS-ENTEDU-2014-4-06	COSME	901241		Actions
ADABTS	FP7-SEC-2007-1	FP7	218197	Active	Actions
HIGHTECS	SP1-JTI-CS-2009-01	FP7	255749	Active	Actions
M-ERA.NET 2	H2020-NMP-ERA-NET-2015	H2020	903732		Actions

Manage Consortium

Financial Reporting

Reporting & Deliverables

Project Results

Filter by

Search in keywords, organisation, project name

Match whole words only

Country

Norway

Project result search (129)

Sort by

FILTER(S): Country: Norway

RESULTS FROM DEPLOYMENT PROCEDURE

And on existing monitoring approaches data

The INTCATCH real-time water monitoring on-site service

INTCATCH - Development and application of Novel, Integrated Tools for monitoring and managing Catchments

We need

- Investor readiness training
- Expanding to more markets /finding new customers

20 contributors

Sectors

- Climate action
- Education and training
- Environment

Result Maturity

6 - Demonstration - System Launch and Operations (TRL 8-9)

3 GOOD HEALTH AND WELL-BEING

6 CLEAN WATER AND SANITATION

11 SUSTAINABLE CITIES AND COMMUNITIES

### Policy related results

- Results likely to influence policy
- Results by contribution to UN SDGs

### On the path to innovation

- Looking for funding, loans, or investments
- Looking for help on the way to market

### Advancing the research and technology

- Looking for technical or infrastructure help or fellowship
- Looking for collaboration

# EIC Business Accelerator Services & the EIC Community Platform

- Under Horizon Europe, the EIC support goes beyond funding, and it aims at accelerating EIC innovations and growth of top deep tech companies. To leverage further EIC investments, as EIC supported researcher, innovator or entrepreneur you will have access to a range of tailor-made EIC Business Acceleration Services.

<https://eic.eisma.eu/community/>

## On the EIC Community Platform you can:

- Access Business Acceleration Services like coaching and matchmaking events
- Explore business opportunities and expand your business network
- Co-create knowledge and self-organise online events and learning opportunities
- Get support from peers and the EIC ecosystem, share experience and start discussions
- Expand networks with EIC ecosystem partners
- Share your experience and get support from peers via horizontal and thematic groups
- Co-create ideas and knowledge
- Promote interesting other events to the EIC Community

## EIC Business Acceleration services:

- **EIC Corporate Programme** bridge the gap between EIC-funded companies and large corporates so they collaborate and develop new business models and opportunities
- **EIC Investor Programme** and e-pitchings are exclusive European pitching and networking events gathering venture capitalists, business angels and other finance partners with the aim to help EIC companies finding their next funding opportunity
- **EIC Innovation Procurement Programme** bring together innovators with procurers to exploit deep tech innovations through early market consultation and thematic procurement scouting activities
- **EIC Community Talks and Trainings** gather together EIC Community members for experience sharing and peer-learning workshops (including for the EIC beneficiaries at an earlier stage of innovation life cycle)
- **EIC Coaching:** Get access to tailored coaching available throughout your project. Selected coaches are active in the community supporting regularly beneficiaries on business development, organisational development and finance
- **EIC Pathfinder Programme** brings together early-stage researchers and SMEs (Pathfinder and Transition beneficiaries) and offers them the tools to bring their innovation to the market by leveraging entrepreneurial skills and promoting early access to market and investment opportunities

# Knowledge Valorisation Platform

## Transform research results into products and solutions

- The Knowledge Valorisation Platform connects players in the EU with the common goal to transform the excellent research results and data we produce in Europe into sustainable products and solutions for the benefit of all - be it economic prosperity, environmental benefits, societal progress or improved policy making.
- The platform provides a space for stakeholders to share **best practices** and establish contacts, to exchange experiences and **co-design guidance**, and to stay connected to EU developments in knowledge valorisation. The aim of the platform is to ultimately improve policies and enhance capacities and skills.
- [Read more about the EU's knowledge valorisation policy](https://ec.europa.eu/info/research-and-innovation/research-area/industrial-research-and-innovation/eu-valorisation-policy/knowledge-valorisation-platform_en)

### Best Practices

#### Flanders' twin policy and funding for knowledge valorisation



#### Entrepreneurial and social potential of Social Sciences and Humanities research



The REVALORISE+ initiative is an Erasmus+ Knowledge Alliance project  
[Read more](#)

#### Open Spin-off Creation Model



The model consists of open procedures at many different levels and stages  
[Read more](#)

#### Technology transfer from research hospitals



Research Hospitals and their Technology Transfer Offices as key players to strengthen the economic impact from collaborations with

Topics

- Any -

Target groups

- Any -

Scope

- Any -

Country

- Any -

Apply

[https://ec.europa.eu/info/research-and-innovation/research-area/industrial-research-and-innovation/eu-valorisation-policy/knowledge-valorisation-platform\\_en](https://ec.europa.eu/info/research-and-innovation/research-area/industrial-research-and-innovation/eu-valorisation-policy/knowledge-valorisation-platform_en)



# Horizon Standardisation Booster

## Standardisation support for your project

- **Contributing to standards** is often an objective of many R&I projects. However, the actual process to engage with Standardisation working groups, technical committees, focus groups can be complex to comprehend. This is where HSbooster.eu steps in.
- HSbooster.eu is a 24-month European Commission initiative that will provide the European Standardisation Booster. **The booster provides expert services to European projects** to help them to increase and valorise project results by contributing to the creation or revision of standards.
- HSbooster.eu will **provide consultancy services to guide and support beneficiaries and consortia of R&I projects to make sure they take the right strategic approach and contribute efficiently to the Standardisation process** and to make them active players in the development of Standards in the corresponding area or domain

<https://hsbooster.eu/>

# Horizon Standardisation Booster

## Standardisation support for your project

Through **five Open Calls** HSbooster.eu provides support services to ongoing and complete H2020, Horizon Europe and DEP projects to support them to contribute to the creation of new standards or the revision of existing standards, and to also guide them in the use of existing standards.

All services are funded by the European Commission through the HSbooster.eu project, therefore at **no cost for the project applying**.

### To make the application, you will need:

- Basic administrative information on the project (GA number, full name etc.)
- Information about the project objectives and those related to standardisation
- Details on why you are making the application and the goals you would like to achieve with the support of the booster services.



## Open Calls for Horizon Europe, DEP and H2020 Projects

HSbooster.eu supports EU Research and Innovation projects to valorise results through standardisation and address urgencies identified in the EU Strategy on Standardisation.

If your project would like to contribute to the revision or creation of standards then our experts can help guide you in the right direction through EC-funded Booster Service.

- ✓ Meet standardisation experts
- ✓ Plan contributions to WGs

- ✓ Learn about the Standards landscape
- ✓ Improve your skillset and strategy

Submit your application now



**HSbooster.eu**  
Horizon Standardisation Booster



A black clothespin is hanging a white rectangular card from a thin, dark, twisted string. The card is centered in the frame and features the word "QUESTIONS?" in a bold, orange, sans-serif font. The background is a light gray, textured surface.

**QUESTIONS?**

# Thank you

*for your attention*

Krisztina Toth  
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