





# Short introduction to the reporting obligations and management duties

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Horizon Europe Academy – The Fundamentals Prague, 1-3 March 2023



### CONTENT

- Reporting and payments in Horizon Europe
- 2. Continuous reporting
- 3. Periodic report: Technical and Financial
- 4. EU Assessment of the Periodic Report and Payment

Annex: EC Tools to boost exploitation

Reporting and payments in Horizon Europe



# **HE Grant Agreement obligations**

#### Reporting and payments

#### **ARTICLE 21 — REPORTING**

#### 21.1 Continuous reporting

The beneficiaries must continuously report on the progress of the action (e.g. **deliverables**, **milestones**, **outputs/outcomes**, **critical risks**, **indicators**, etc; if any), in the Portal Continuous Reporting tool and in accordance with the timing and conditions it sets out (as agreed with the granting authority).

Standardised deliverables (e.g. progress reports not linked to payments, reports on cumulative expenditure, special reports, etc; if any) must be submitted using the templates published on the Portal.

#### 21.2 Periodic reporting: Technical reports and financial statements

In addition, the beneficiaries must provide reports to request payments, in accordance with the schedule and modalities set out in the Data Sheet (see Point 4.2):

- for additional prefinancings (if any): an additional prefinancing report
- for interim payments (if any) and the final payment: a **periodic report**.

#### ARTICLE 22 — PAYMENTS AND RECOVERIES — CALCULATION OF AMOUNTS DUE

#### 22.1 Payments and payment arrangements

Payments will be made in accordance with the schedule and modalities set out in the Data Sheet (see Point 4.2).

They will be made in euro to the bank account indicated by the coordinator (see Data Sheet, Point 4.2) and must be distributed without unjustified delay (restrictions may apply to distribution of the initial prefinancing payment; see Data Sheet, Point 4.2).

Payments to this bank account will discharge the granting authority from its payment obligation.



# **Monitoring Project Implementation**

#### Scope and Timing

- The Commission/Agency must monitor the activities of the projects in order to assess and verify:
  - that the beneficiaries implement the project as described in Annex 1
    of the Grant Agreement (GA) (Description of the action DoA).
  - the eligibility of the costs claimed.
- In order for the Commission/Agency to verify that the project is implemented properly, the beneficiaries must submit any information requested, and in particular the deliverables and reports detailed in the GA.
- Monitoring project implementation is a continuous task that can take place at any moment during the active period of the project (and beyond).
- But there are key contractual tasks that make project monitoring most relevant at certain periods in project's life, in particular after each reporting period at the time of payments.

Project Officers monitor projects. External experts may assist.

Review meetings may be organised regularly, normally after each reporting period. External experts may assist.



# **Project reporting**

#### Schedule

The beneficiaries must provide reports to request payments, in accordance with the schedule and modalities set out in the **Data Sheet**.

#### 4.2 Periodic reporting and payments

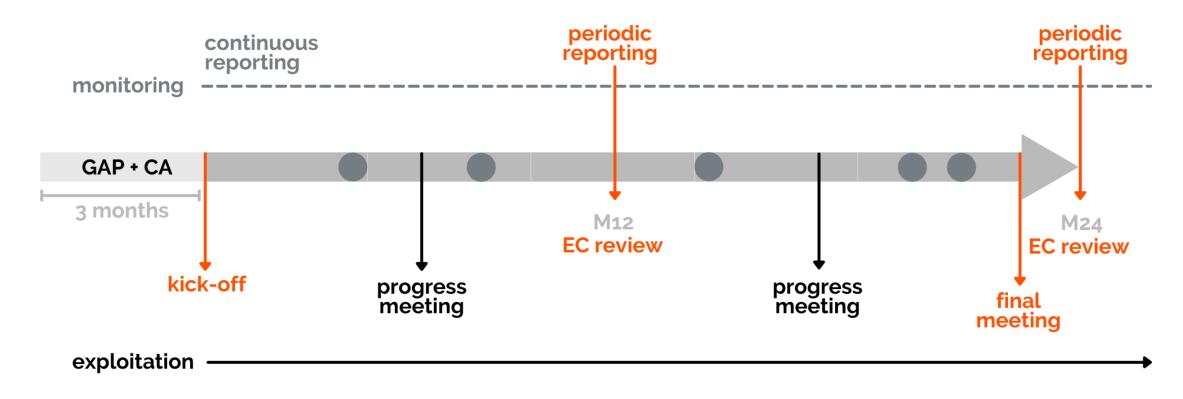
Reporting and payment schedule (art 21, 22):

		Payr	nents			
	Reporting periods		Type	Deadline	Type	Deadline (time to pay)
RP No	Month from	Month to				
					Initial prefinancing	30 days from entry into force/10 days before starting date – whichever is the latest
1	1	12	Periodic report	60 days after end of reporting period	Interim payment	90 days from receiving periodic report
2	13	24	Periodic report	60 days after end of reporting period	Final payment	90 days from receiving periodic report



# Reporting schedule

Example: A 2-year project





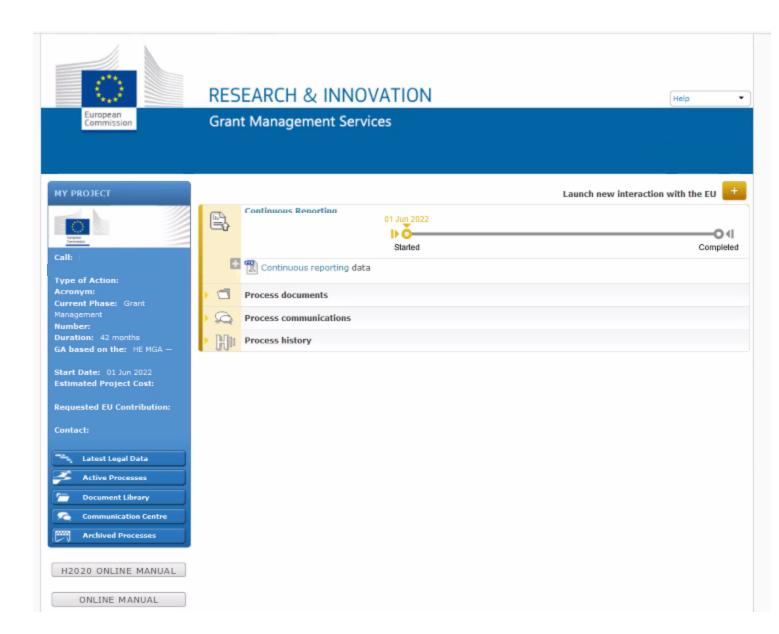
# **Continuous reporting**



# Continuous reporting module

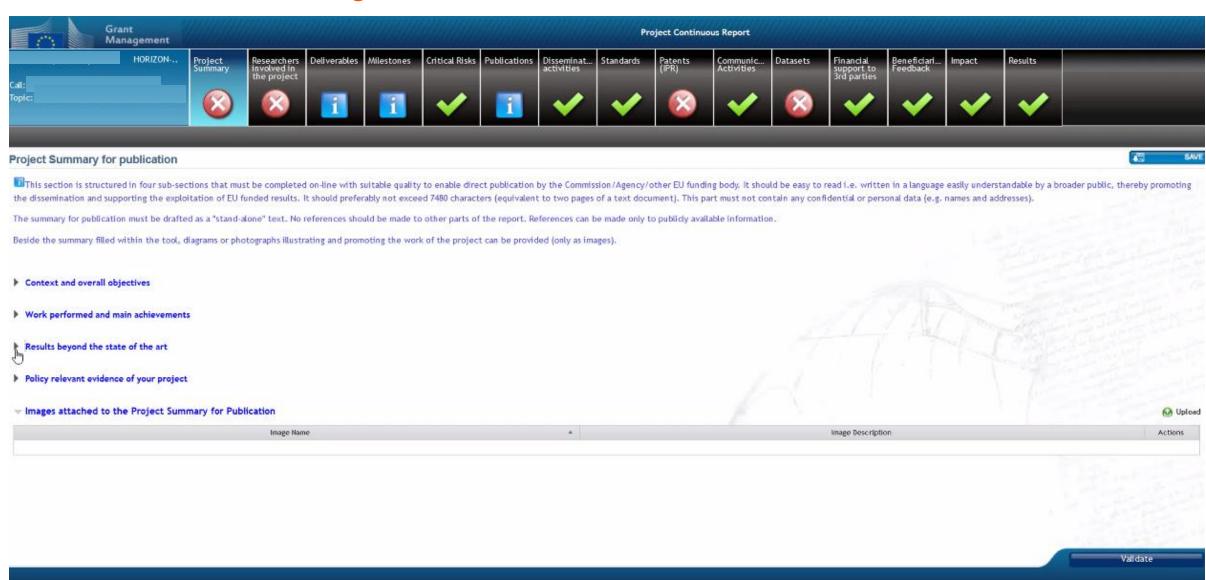
- Project summary
- Submission of deliverables
- Report progress in achieving milestones
- Follow-up critical risks
- Reporting on horizontal issues
  - Open access tables (publications, datasets, other results)
  - Dissemination, exploitation and communication activities
  - Policy questionnaires

Continuous Reporting is activated at the project start



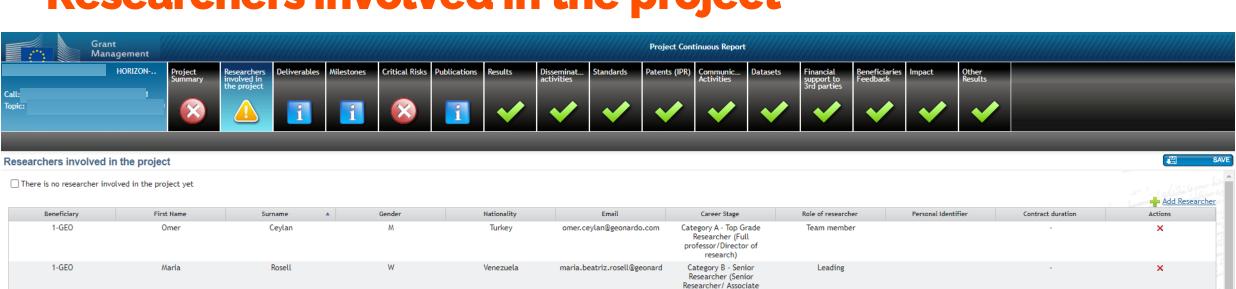


## **Project Summary**





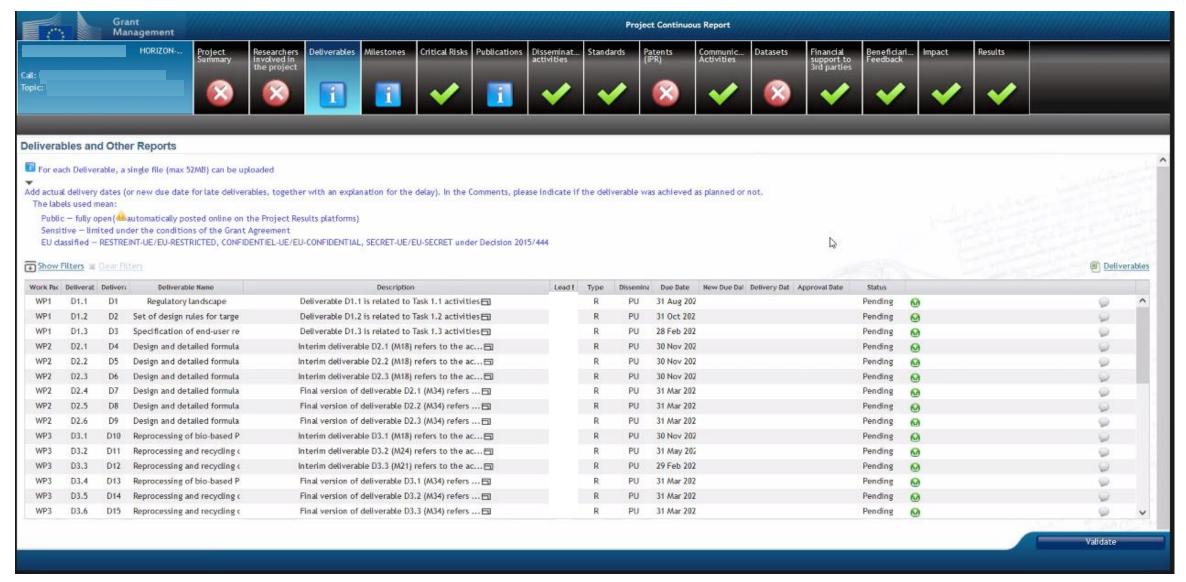
# Researchers involved in the project



professor)



#### **Deliverables**





### **Milestones**



nchmark mater	WP2,WP1,WP4,WP3				Delivery Date (actual)	Achieved	Comments
			Minutes of a	31 May 2023			<b>5</b>
perationalized:	WP4,WP5		Internal rep	31 May 2024			5
and data relate	WP2,WP4,WP3		Minutes of a	30 Nov 2024			E E
on the performa	WP2,WP4,WP3,WP5		Internal rep	31 May 2025			6
ar	nd data relate	nd data relate WP2,WP4,WP3	nd data relate WP2,WP4,WP3	nd data relate WP2,WP4,WP3 Minutes of a	nd data relate WP2,WP4,WP3 Minutes of a 30 Nov 2024	nd data relate WP2,WP4,WP3 Minutes of a 30 Nov 2024	nd data relate WP2,WP4,WP3 Minutes of a 30 Nov 2024

Vall date

#### **Critical Risks**





Critical Implementation Risks and Mitigation Actions

SAV

At the end of each period beneficiaries should give the state of play of every risk identified in Annex 1 and if necessary give new mitigation measures.

#### Foreseen Risk

The following table lists the risks identified in Annex 1. The risk information is read-only and it is provided as a reference for the state of play information.

Risk No 🌋	Description	Work Package No(s)	Risk Mitigation Measures	State of the Play Period	State of the Play Did you apply risk mitigation measures?	State of the Play Did your risk materialise?	State of the Play Comments	Actions
1	Delay in raw matter supply from end-users (Likelihood: low; Severity: high	2	Definition of the raw matter input needed prior to project start					- G
2		2						
3		2, 3						
4		2						
5		3						
6		2, 3, 4						
7		6						
8		6						
9		6						
10		7						

Unforeseen Risks

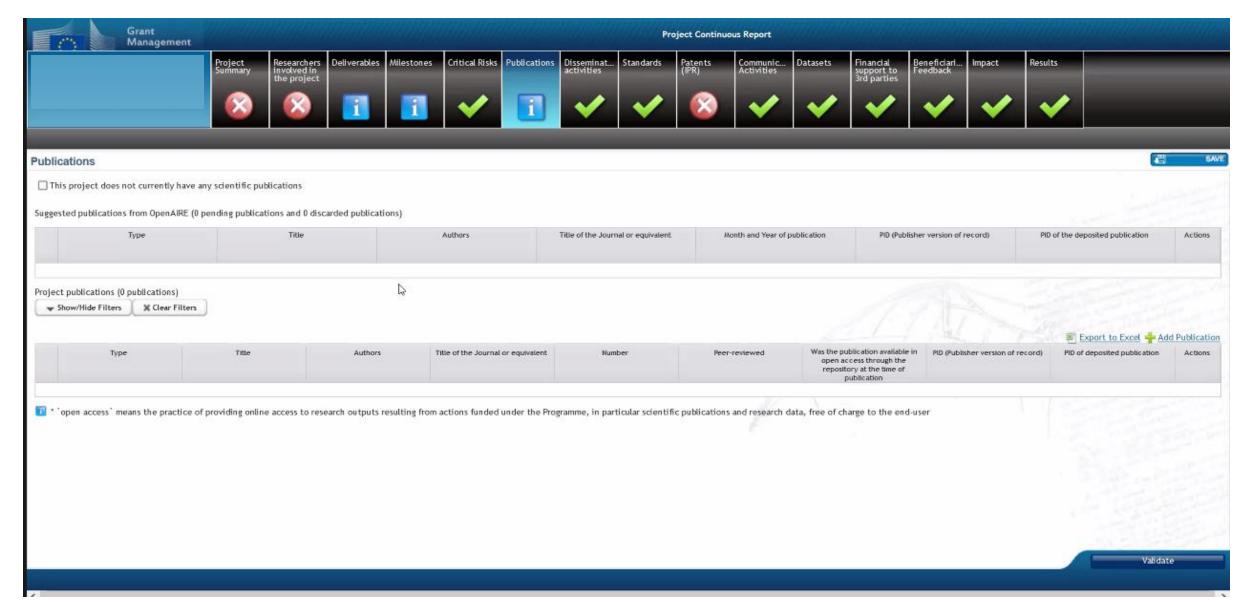
Add Unforeseen Risk

There are no unforeseen critical risks.

Validate

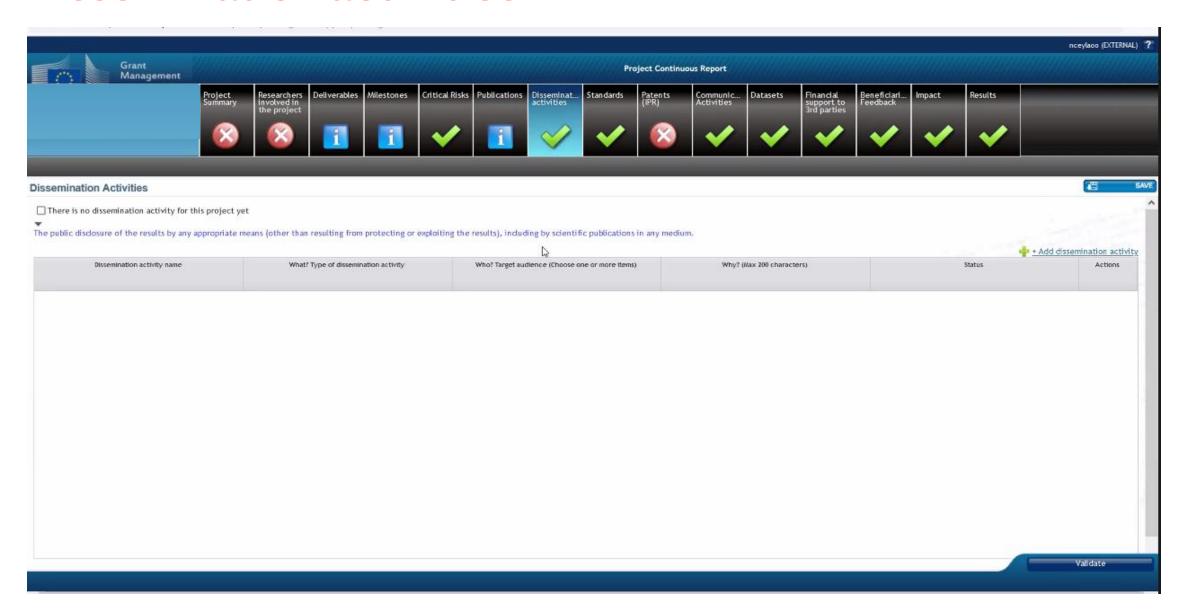


### **Publications**



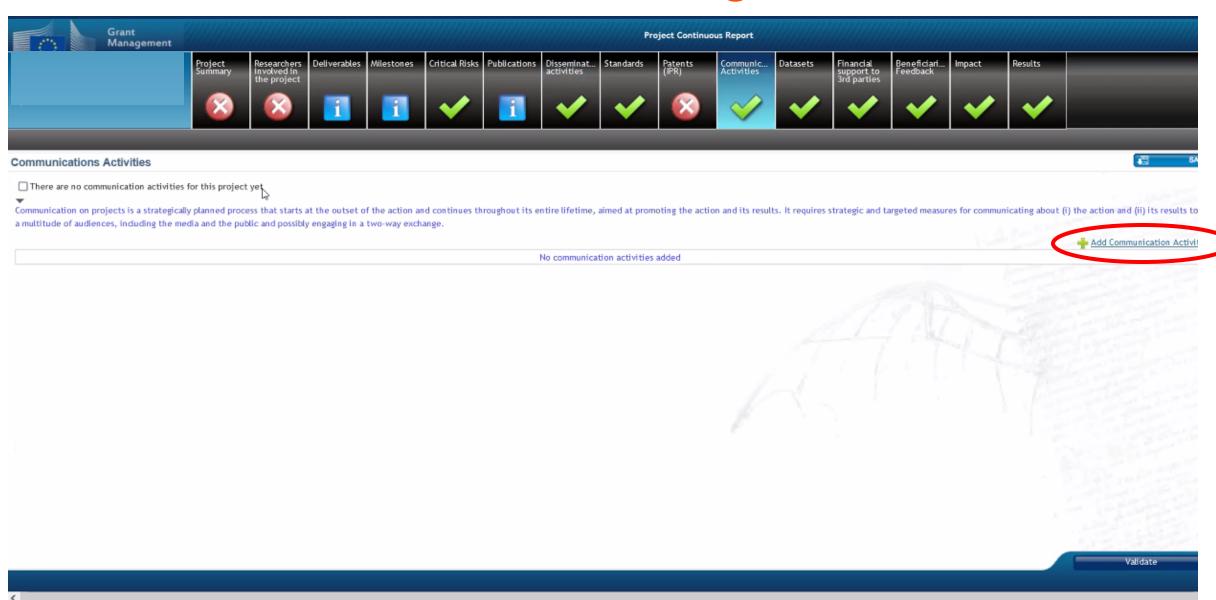
#### TRAININGS

### **Dissemination activities in HE**



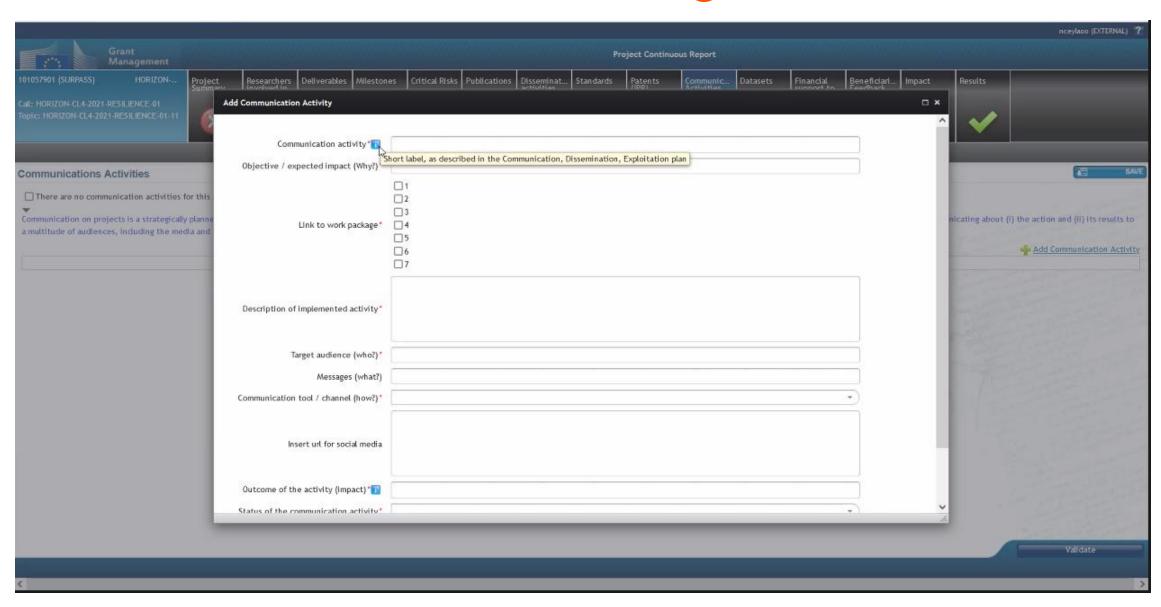
### Communication activities in HE 1/3





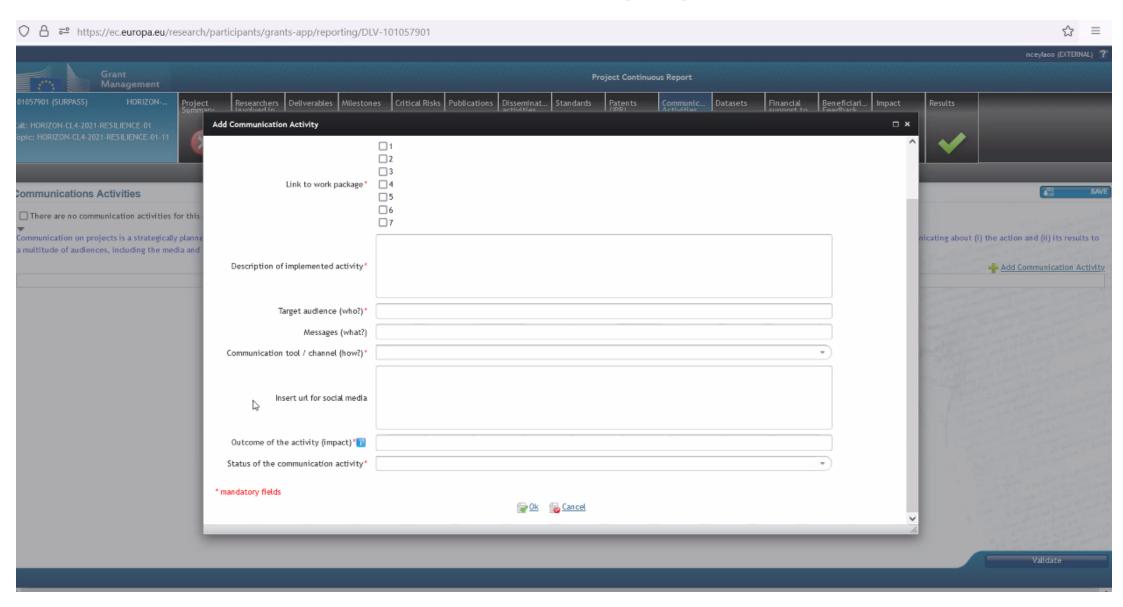


## Communication activities in HE 2/3



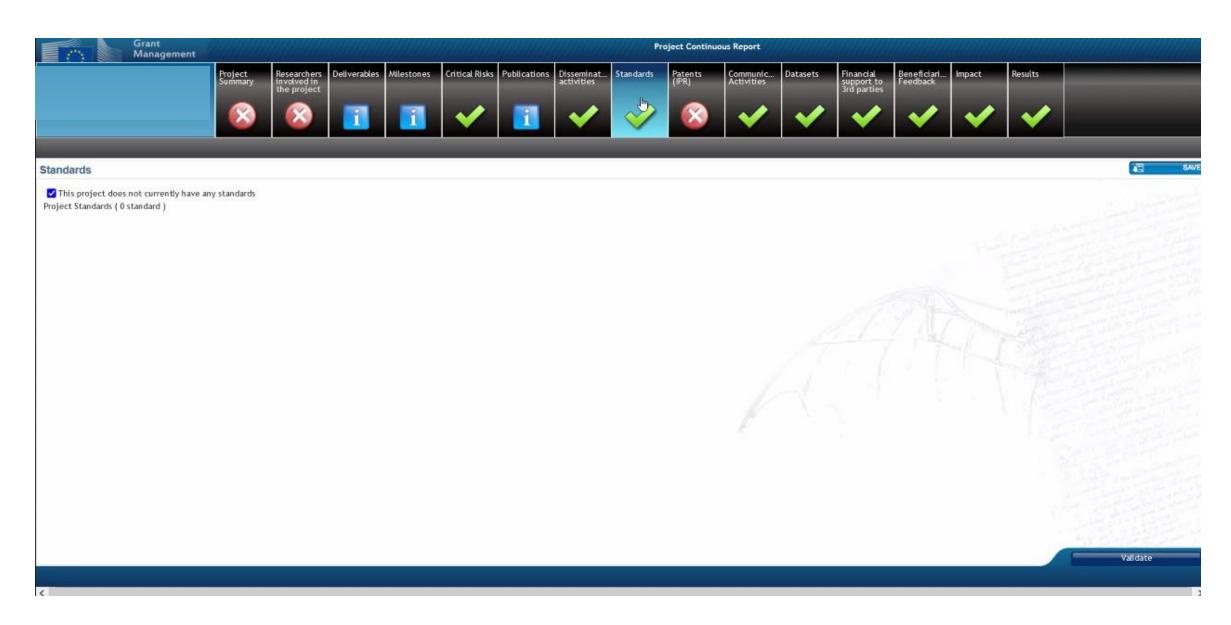


### Communication activities in HE 3/3



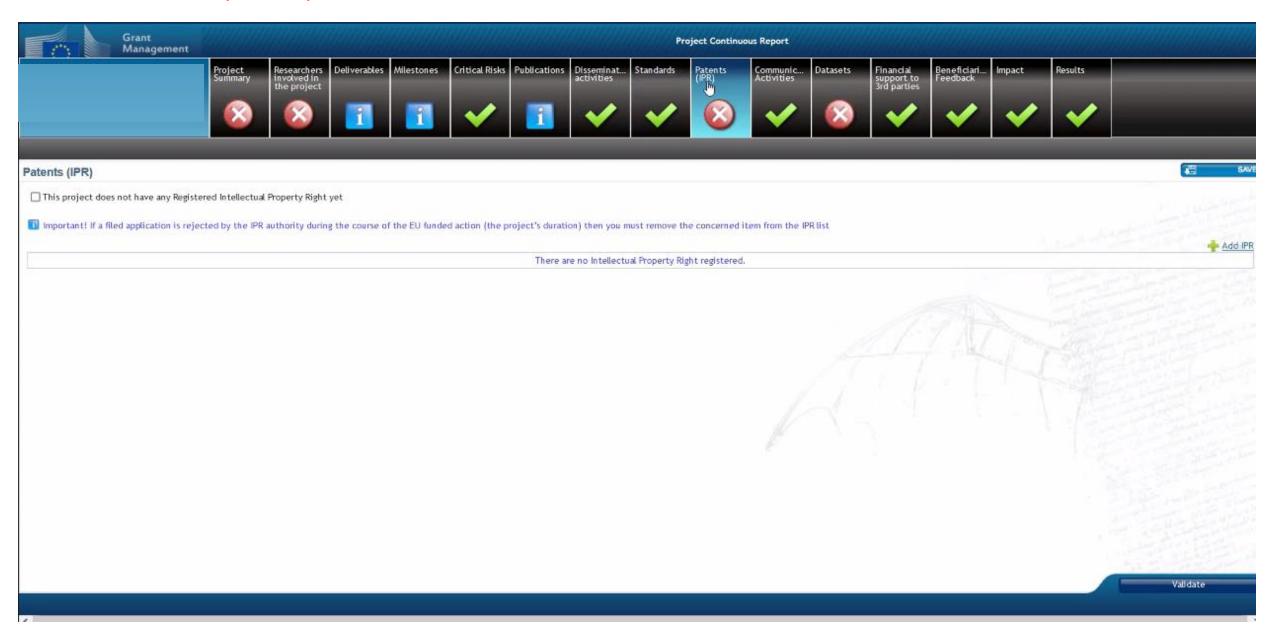
### **Standards**





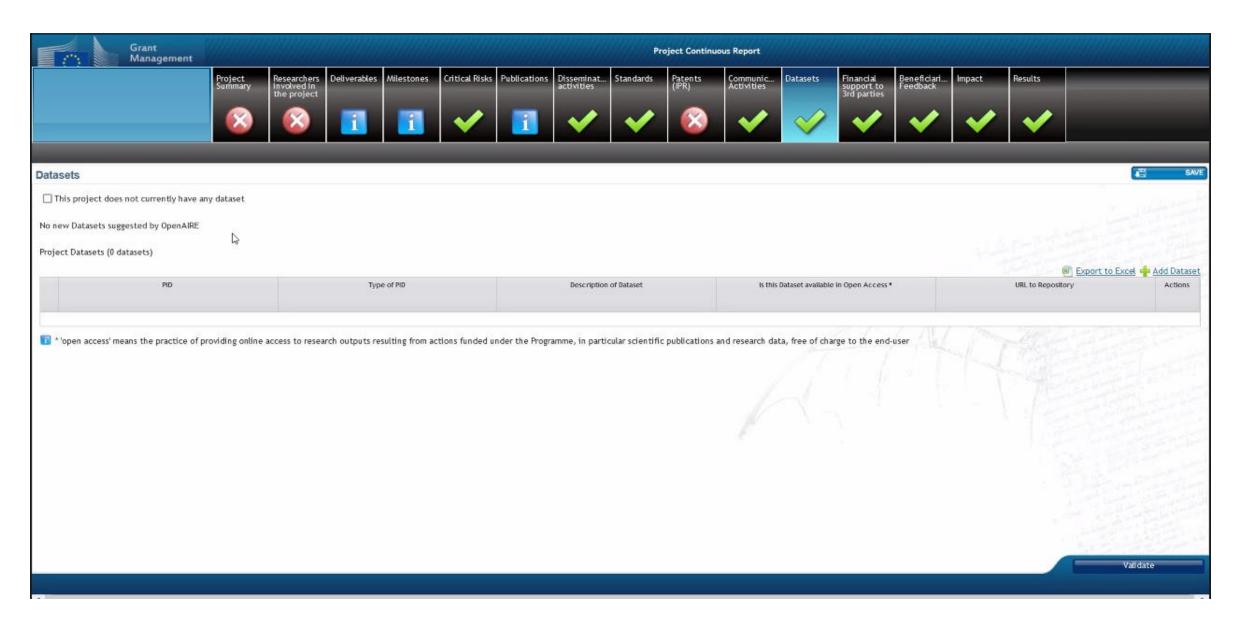
### Patents (IPR)





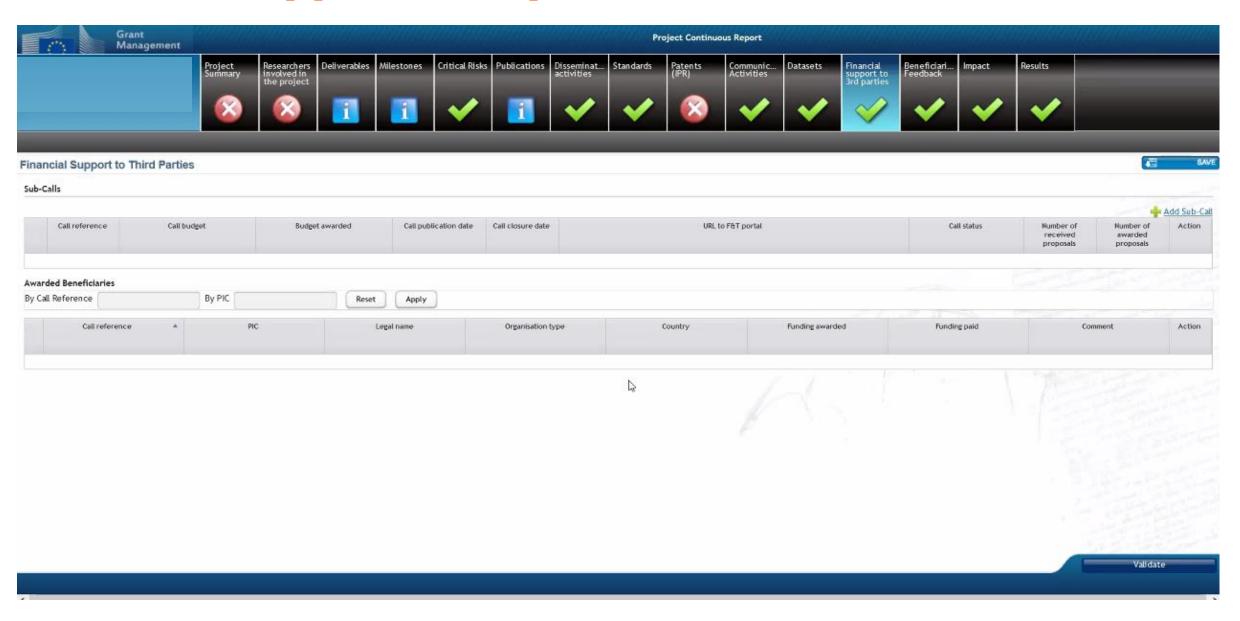
#### **Datasets**





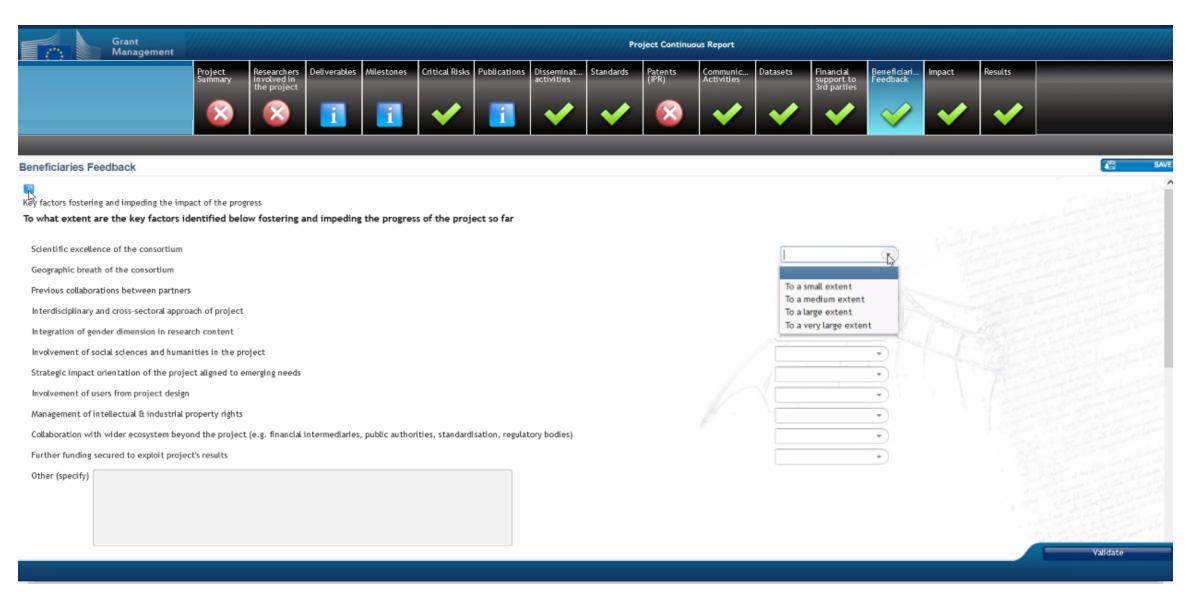
# Financial support to 3<sup>rd</sup> parties





### **Beneficiaries Feedback (1/2)**





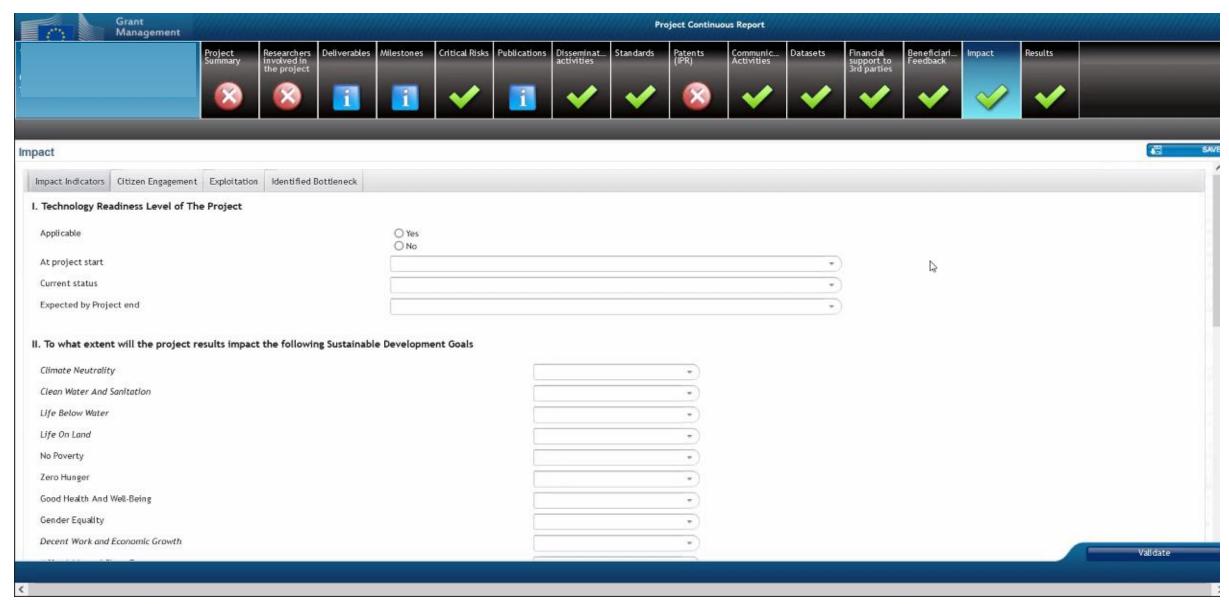
## **Beneficiaries Feedback (2/2)**



	Project Summary	Researchers involved in the project	Deliverables	Milestones	Critical Risks	Publications	Disseminat activities	Standards	Patents (IPR)	Communic Activities	Datasets	Financial support to 3rd parties	Beneficiari Feedback	Impact	Results	
	8	(X)	i	i	<b>~</b>	i	<b>~</b>	<b>~</b>	8	<b>~</b>	<b>~</b>	w parties	<b>~</b>	<b>~</b>	<b>~</b>	
Beneficiaries Feedback																SAVE
Further funding secured to exploit projec	ct's results												<b>*</b>			^
Other (specify)																
Highlight any good practice learning from th	ne project for imp	proved implem	nentation that	might be trans	sferable to oth	er projects:										
							Ş									
To what extent are the key factors id	lentified below	impeding t	he progress	of the proje	ct so far?											
Dificulties in project implementation and management, cooperation between partn		duding access	s to human res	ources, securi	ng aditional fur	nding, IPR		,	0							
Dificulties in engaging with wider environ	nment, including	potential end	l-users, citizen	and policy ma	kers			,	0							
Competitive pressures are evolving different	ently than planne	ed						-	0							
Scientific and technological contexts are	evolving differen	tly than plann	ned						0							
Socio-economic and policy context are ev	volving differently	y than planne	d						0							
Other factors external to the project impo	ede to progress a	as expected							0							
Explain key difficulties faced for the implem	nentation of the	project and th	he problem-sol	ving practices	adopted or pla	nned:										Vali date
(																



# Impact (1/7) Impact indicators







Impact	42	SA
International Cooperation		
Please explain your choice:		
Do you want to report on the SDG impact and compliance according to the EU taxonomy? Yes		
Please provide data showing how the project results compare to technical screening criteria:		
III. Progress towards objectives and impacts of the project		
a) Please describe the progress of the project so far towards delivering scientific impact, based on its objectives, including quantification to the extent possible:		
· · · · · · · · · · · · · · · · · · ·		
b) 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:		
c) 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:		



#### TRAININGS

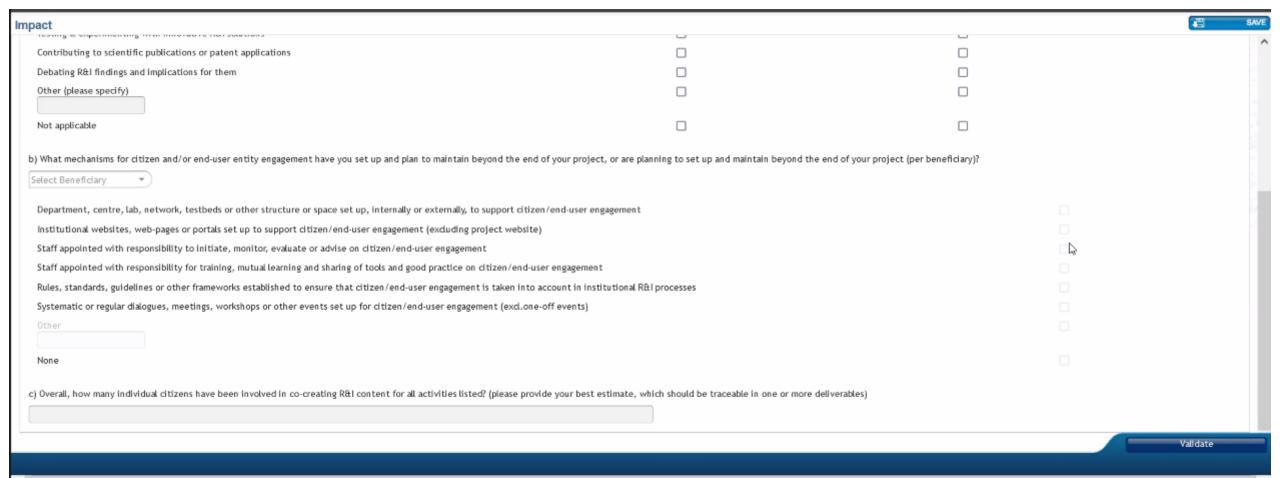
#### Citizen Engagement

mpact			<b>2</b>	SAVE				
Impact Indicators   Citizen Engagement   Exploitation   Identified Bottleneck								
IV. Citizen Engagement								
a) Regarding co-design and co-creation through the engagement of citizens, and/or end-user entities, how have citizens and end-user	ser entities contributed to the co-creation of R&I conte	nt so far?						
	Citizen	End user entities						
Co-creating R&I visions, agendas, policies or frameworks								
Co-creating R&I action plans or technology roadmaps								
Collecting data for the project								
Analysing data for the project								
Providing resources, e.g. computational, space/locations, practical support								
Monitoring and/or evaluating R&I results								
Testing & experimenting with innovative R&I solutions								
Contributing to scientific publications or patent applications								
Debating R&I findings and implications for them								
Other (please specify)								
Not applicable								
b) What mechanisms for citizen and/or end-user entity engagement have you set up and plan to maintain beyond the end of your project, or are planning to set up and maintain beyond the end of your project (per beneficiary)?  Select Beneficiary								
Department, centre, lab, network, testbeds or other structure or space set up, internally or externally, to support citizen/end-us	er engagement		Validate					



#### TRAININGS

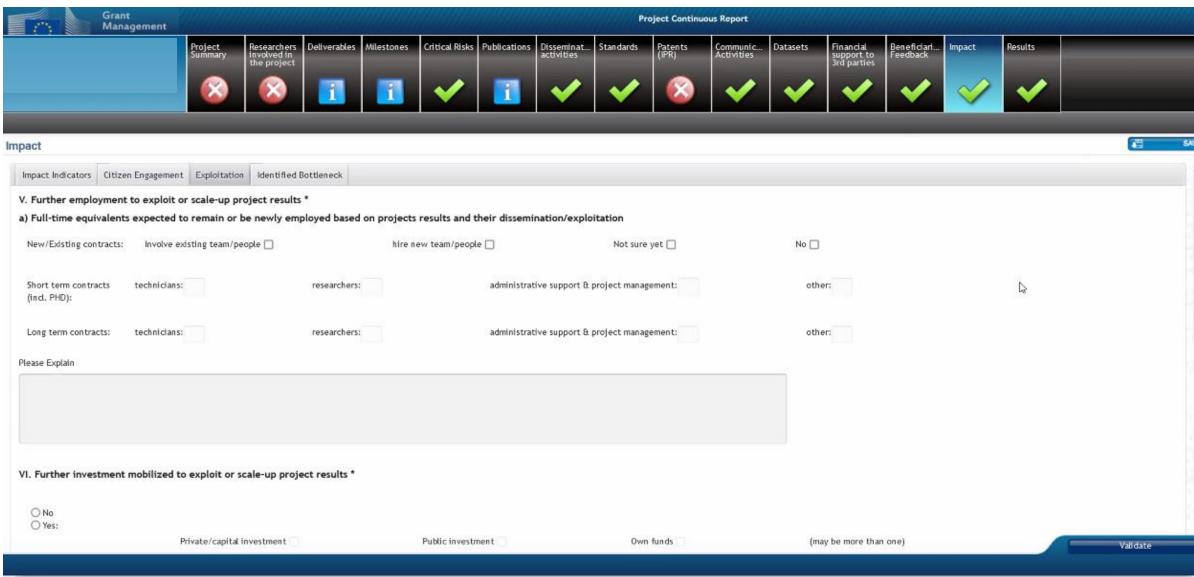
#### Citizen Engagement







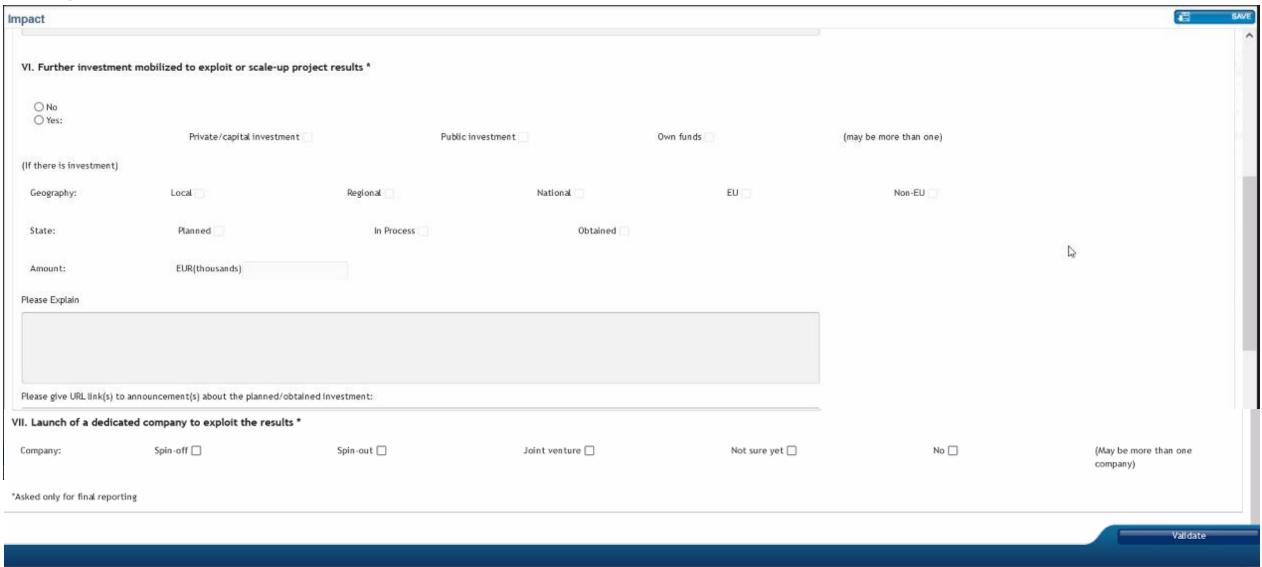
#### **Exploitation**





#### TRAININGS

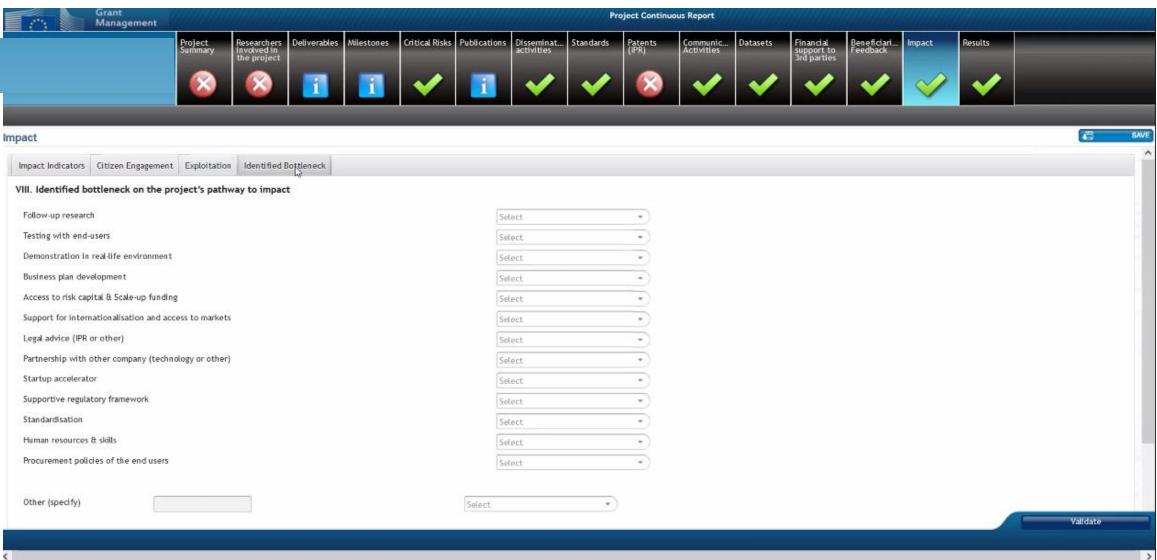
#### **Exploitation**







#### **Identified Bottleneck**



#### Results (1/2)





#### 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') and indicate the prototyping stage under 'Steps undertaken towards exploitation'. If the 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

#### No results yet

#### Add Result

#### Remarks

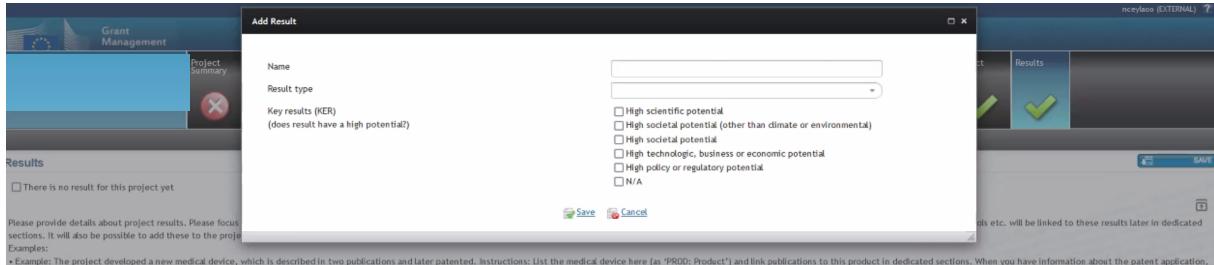
Dissemination and exploitation effort shall be continued up to 4 years after the end of the project. If despite a beneficiary's best efforts to exploit its results directly or indirectly no exploitation takes place within a given period as identified in the grant agreement, the beneficiary shall use the Horizon Results Platform to find interested parties to exploit those results. If the beneficiary decides not to use the Horizon Results Platform within 1 year from the end of the project, then an updated dissemination and exploitation plan shall be submitted describing the activities that the beneficiary will undertake towards exploitation up to 4 years after the end of the project. If justified on the basis of a request of the beneficiary, this obligation may be waived.



Validate

#### Results (2/2)





- 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 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

#### No results yet

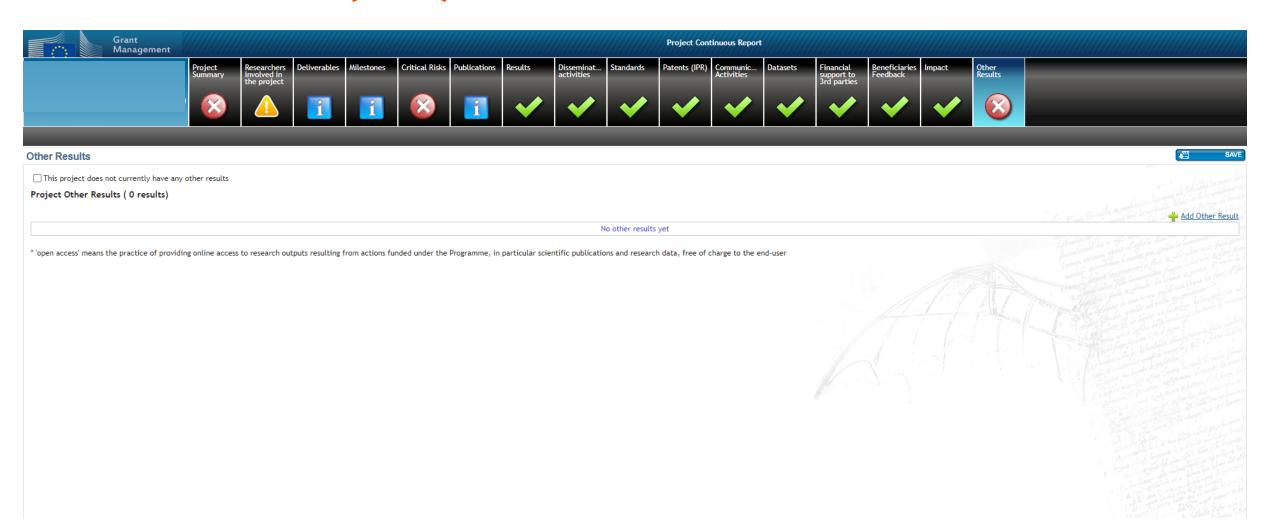
#### Remarks

Dissemination and exploitation effort shall be continued up to 4 years after the end of the project. If despite a beneficiary's best efforts to exploit its results directly no exploitation takes place within a given period as identified in the grant agreement, the beneficiary shall use the Horizon Results Platform to find interested parties to exploit those results. If the beneficiary decides not to use the Horizon Results Platform within 1 year from the end of the project, then an updated dissemination and exploitation up to 4 years after the end of the project. If justified on the basis of a request of the beneficiary, this obligation may be waived.

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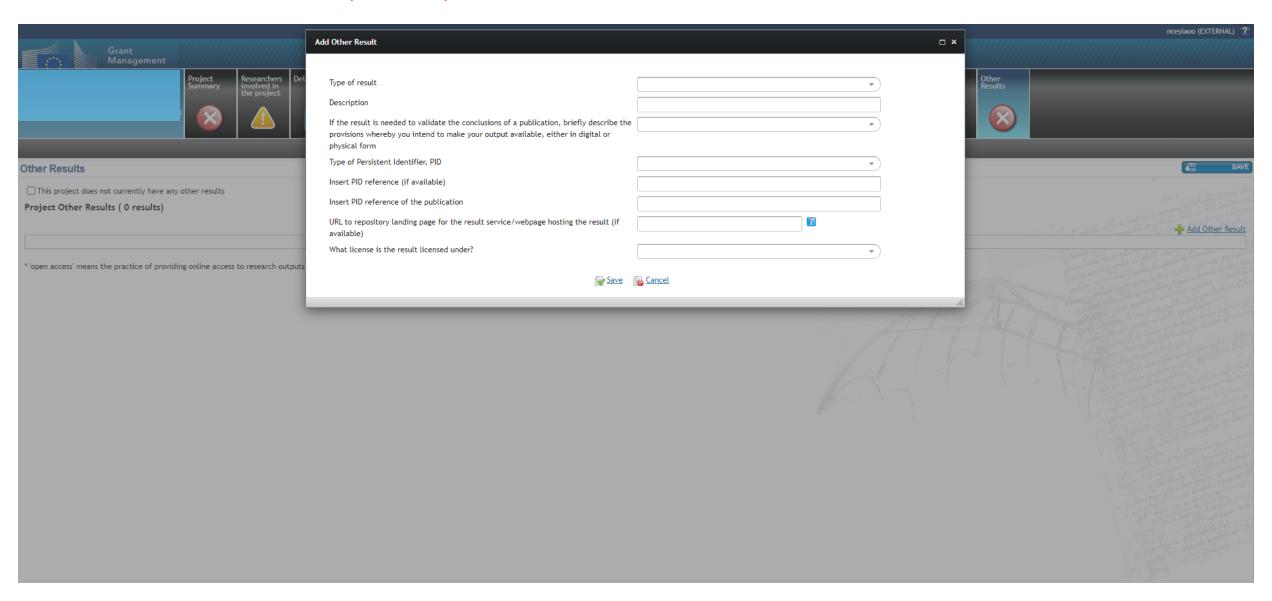
### Other Results (1/2)





## Other Results (2/2)





# Periodic report Technical and Financial Report

#### TRAININGS

## Periodic report module

Overview

#### Technical part

- Part A (structured information entered through the continuous reporting module)
  - Project summary
  - Deliverables, milestones, risks, etc.
  - Answers to the impact questionnaire
- Part B (narrative part submitted in a PDF through the periodic reporting module)
  - Explanation of the work carried out by the beneficiaries and overview of progress
  - Explanations on deviations from DoA

#### Financial part

- Financial statements (individual and consolidated).
- Explanation on the use of resources and information on subcontracting and in-kind contributions by third parties.
- Certificates on the financial statements
   (CFS), only at final payment if threshold is reached (uploaded as PDF).

Report generated automatically based on the information entered through the **periodic** reporting module.

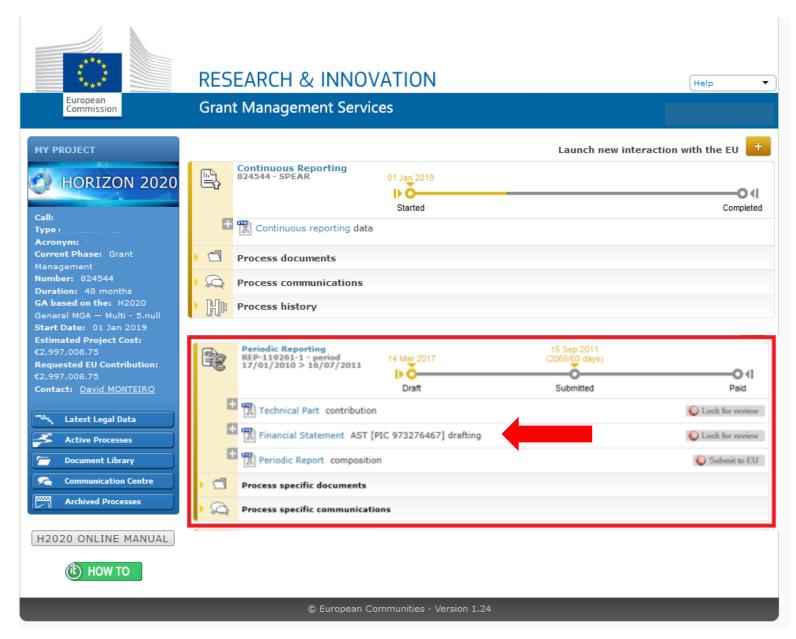
Activated at the end of reporting periods

Must be submitted within 60 days following the end of each reporting period

# **Financial Report**

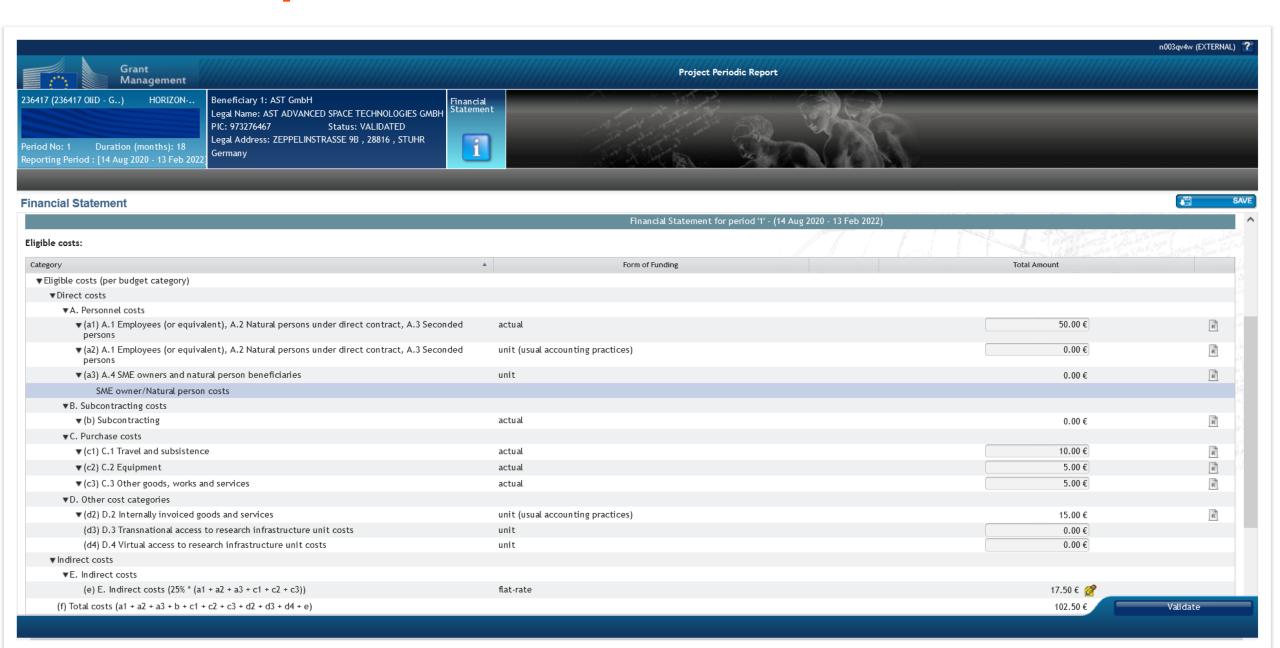


## Financial report



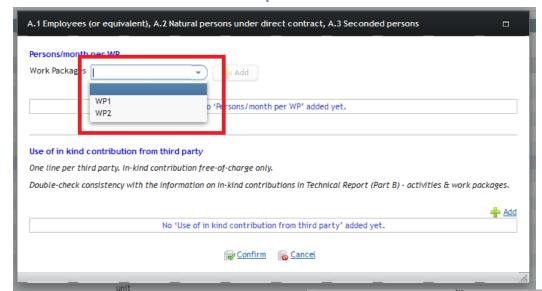


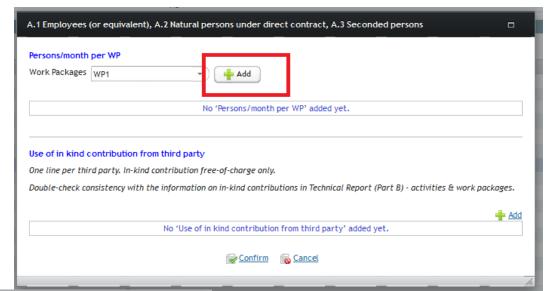
## Financial report

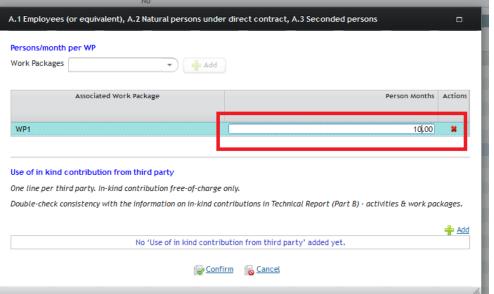




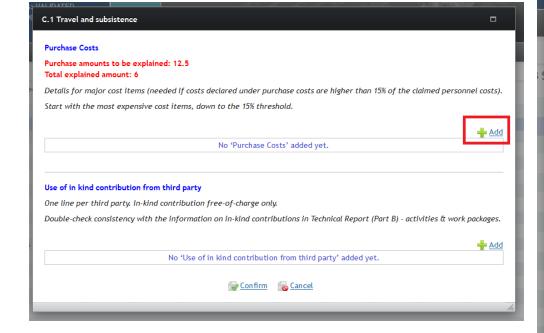
# Financial Report Person Months spent



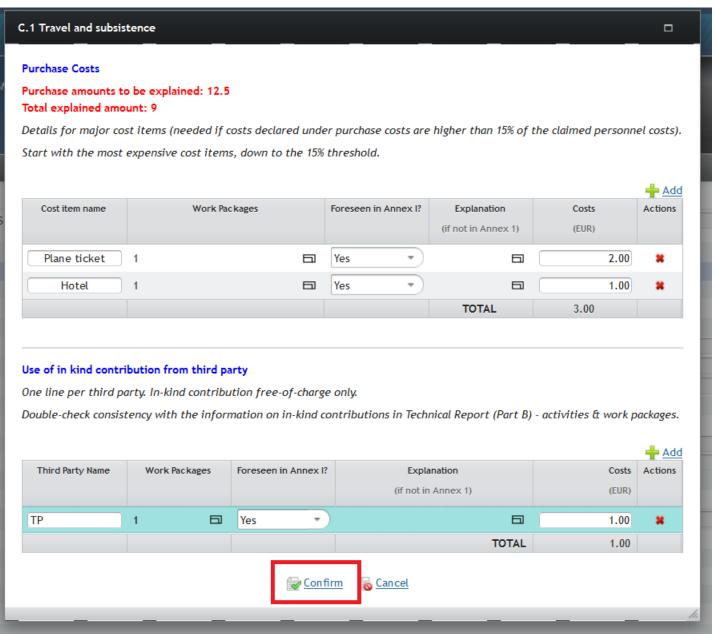




# Financial Report Purchase costs







# **Technical Report**

#### **TRAININGS**

## Periodic technical reporting module



#### **Project Summary for publication**

This section is structured in four sub-sections that must be completed on-line with suitable quality to enable direct publication by the Commission/Agency/other EU funding body. It should be easy to read i.e. written in a language easily understandable by a broader public, thereby promoting the dissemination and supporting the exploitation of EU funded results. It should preferably not exceed 7480 characters (equivalent to two pages of a text document). This part must not contain any confidential or personal data (e.g. names and addresses).

The summary for publication must be drafted as a "stand-alone" text. No references should be made to other parts of the report. References can be made only to publicly available information.

Beside the summary filled within the tool, diagrams or photographs illustrating and promoting the work of the project can be provided (only as images).

#### Context and overall objectives

text

- Validate



## Technical Report - H2020 vs HE



#### **TABLE OF CONTENT**

TABLE OF CONTENT
1. Explanation of the work carried out by the beneficiaries and overview of the progress 5 $$
1.1 Objectives
1.2 Explanation of the work carried per WP15
Work package 1: Management and Coordination15
Work package 2: Ecosystem
Work Package 3: Access to Networks and Finance
Work Package 4: Access to Talents
Work Package 5: Capacity Building
Work package 6: Synergies and Exploitation
Work package 7: Dissemination and Communication75
1.3 Impact
2. Update of the plan for exploitation and dissemination of result
3. Update of the data management plan
4. Follow-up of recommendations and comments from the previous review111
5. Deviations from Annex 1 and Annex 2
5.1 Tasks
5.2 Use of resources
5.2.1 Unforeseen subcontracting
5.2.2 Unforeseen use of in-kind contribution from the third party against payment or free of charges
Annexes 119

#### **Horizon Europe**

- EXPLANATION OF THE WORK CARRIED OUT AND OVERVIEW OF THE PROGRESS
- 1.1 Objectives
- 1.2 Explanation of the work carried out per WP
- 1.3 Impact
- 2. FOLLOW-UP OF RECOMMENDATIONS AND COMMENTS FROM PREVIOUS REVIEW(S) (IF APPLICABLE)
- 3. EXPLOITATION PRIMARILY IN NON-ASSOCIATED THIRD COUNTRIES (IF APPLICABLE)
- 4. OPEN SCIENCE
- 5. DEVIATIONS FROM ANNEX 1 AND ANNEX 2 (IF APPLICABLE)

## **Reporting deviations**

#### Tasks related deviations:

- Change in the schedule of the action
- Additional activities
- Attending at event which was not foreseen in the DoA...

#### **Budget/Resource related deviations:**

- Budget transfer between beneficiaries
- Underestimating PM
- Overspending



#### 5. Deviations from Annex 1 and Annex 2

#### 5.1 Tasks

The work plan detailed in the Description of the Action (DoA) remained valid and no critical deviations have been encountered during the 2nd period of All deliverables were submitted, all milestones were achieved as planned and the Project Officer (PO) was informed in advance of any deviations in submitting from the initial schedule, in particular, the deliverables related to WP4 and WP5.

#### 5.2 Use of resources

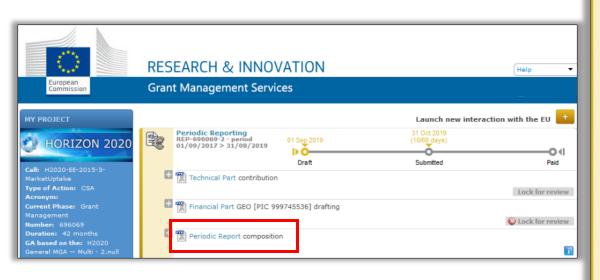
has implemented a cost-monitoring system (Internal Financial Reporting) to keep costs under control and in consistency with the achieved results. The overall spending of the project is in line with the work implemented and with the budget foreseen in the Description of Action (DoA). All costs reported by the beneficiaries were carefully checked, needed and justified to achieve the project's objectives.

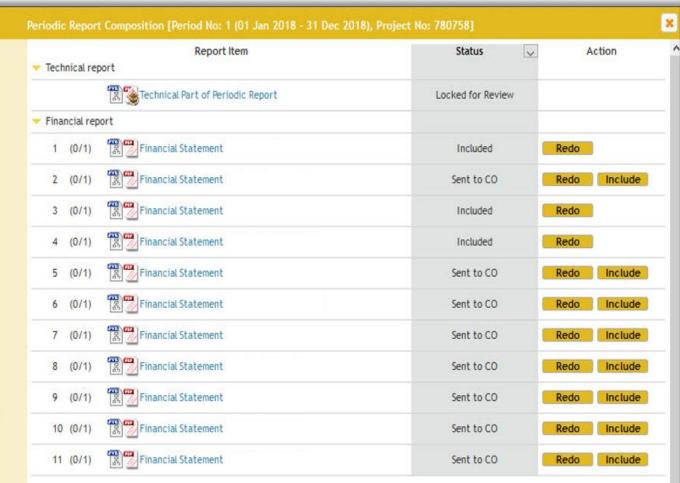
In particular, the table below provides an overview of the actual effort (person-months) spent by each project partner during the 2<sup>nd</sup> period of in comparison to the efforts included in the DoA of the project.

# **Submission of the report**



## **Submission of the Periodic Report**







## **Submission of the Periodic Report**





## **EU Assessment of the Periodic Report** and Payment

What happens next?

EU Assessment of the Periodic Report and the Payment



- You have to (re)submit the updated reports/requested information via your F&T Portal account — within 30 days /15 days (last period) from receiving this letter.
- Suspension will be lifted (and the remaining payment period will continue to run again) once all issues have been resolved.
- Interim payment information letter / Payment of the Balance Letter to Coordinator
  - The coordinator will be notified of the end of the payment process and will receive a payment letter and the supporting reports with the details of any cost rejected and the reasons for rejection.



## Suspension of the Payment Deadline



Letter to the consortium

You are required to (re)submit the updated reports/requested information via the Participant Portal within 30 days /15 days (last period) from receiving the letter.

Suspension will be lifted (and the remaining payment period will continue to run again) once all issues have been resolved.

Subject: Horizon 2020 Framework Programme

Project:

Periodic reporting: RP 2

Request for a revised periodic report

Suspension of the payment deadline (Article 47 GA)

Dear Madam/Sir,

In connection with your above-mentioned periodic report, I would like to inform you that we had to reject the report and suspend our payment deadline because the report must be revised.

The following changes are required for the financial part:

for
"Venue renting (including audio visual equipment)....": 25.121,01€
Could you please provide the details of the event (date/title/relation with the project)?

for

Adjustment to RP1:

Please add a paragraph describing the adjustment in the Final Report (page 114).

for

The actual effort for RP2 reported in the Final report (page 113) is not consistent with the effort reported in the Report on Explanation of the Use of Resources"

Other direct costs:

Startup Europe Club hosting: 117,00€

Please provide details of the event (date/relation with the project)

Startup World Cup Prague: 105,86€

Please provide details of the event (date/relation with the project)

The following changes are required for the technical part:

Certificate on the Financial Statements

## **Payment letter**

## Interim payment information letter Payment of the Balance Letter

Subject: Horizon 2020 Framework Programme

**Grant Agreement:** 

Request for payment of the balance

Payment of the balance — Final grant amount (Articles 5.3, 21 GA)

Notification of amounts due

Dear Madam/Sir,

In connection with your above-mentioned request for **payment of the balance**, I would like to inform you that we will shortly **launch** the **payment** of **EUR 219730.69**. As coordinator, you must distribute this payment between the beneficiaries without delay.

You will find the detailed calculations in the enclosed documents.

Together with the payment of the balance, the Commission will also **release** the amount which was retained for the **Guarantee Fund** when the pre-financing was paid (**EUR 38306.22**).

Please ensure that the other members of your consortium are informed of this letter.



Subject: Horizon 2020 Framework Programme Grant Agreement

Request for interim payment (Reporting period 1 from 01/01/2015 to 31/12/2015

Dear Madam,

In connection with your above-mentioned request for interim payment, I would like to inform you that we will shortly launch the payment of EUR 293,572.81. As coordinator you must distribute this payment between the beneficiaries without delay.

You will find the detailed calculation in the enclosed documents.

Please ensure that the other members of yours consortium are informed of this letter.

Dear Madam/Sir,

In connection with your request for interim payment, I would like to inform you that we will soon make a payment of EUR 299,896.25.

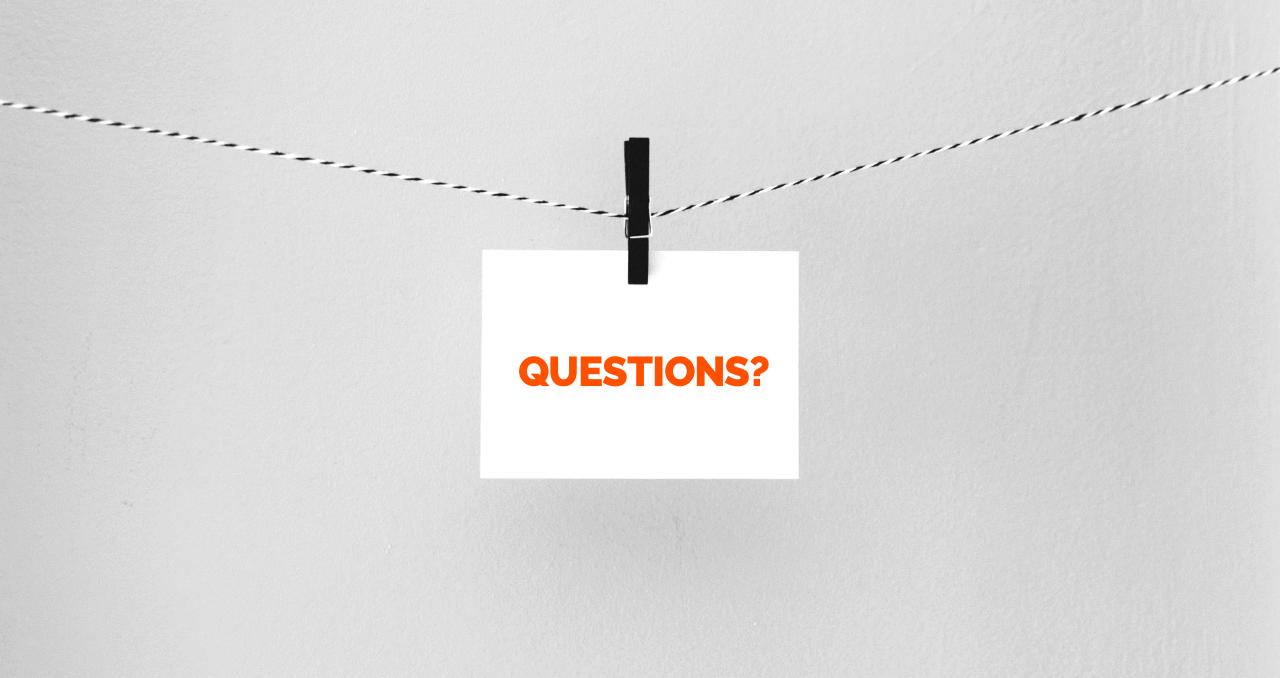
The amount is below your request because:

- your consortium reached the 90% limit for interim payments.
- some costs were rejected as ineligible.

You will find the detailed calculations in the enclosed documents.

As coordinator, you must distribute this payment between the members of your consortium without delay.

For any questions, please contact us via your Participant Portal account .





Jelena Kajganović jelena.kajganovic@europamedia.org



# **EC Tools** to boost exploitation



## **Horizon Results Booster**

## Dissemination & Exploitation – Business Planning – Go to Market

- The Horizon Results Booster an European Commission initiative which aims to maximise 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 commercialisation!
- 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.



## **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.

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

Module C: Assisting projects to improve their existing exploitation strategy

S

ervices

flow

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**

## Helping SMEs manage and valorise Intellectual Property (IP) in R&I collaborations.

- Launched in March 2021, the Horizon IP Scan Service is a new (pilot) service of the EIC and SME Executive Agency (EISMEA).
   The service supports European start-ups and other SMEs involved in EU-funded collaborative research projects to efficiently manage and valorise IP in collaborative R&I efforts.
- Horizon IP Scan builds on an EU-wide network of IP experts providing tailored support and recommendations, the service aims to help SMEs develop a cooperative way to manage intellectual property (IP) created in such transnational collaborations.
- It will be delivered either by a private IP professional (patent or IP attorney) or otherwise qualified IP experts, such as specifically trained staff from a national IP office or an innovation agency.
- Following the principle of IP pre-diagnosis services, the service entails three major steps: a preparation phase including a **pre-interview**; a **main interview**, which is done in an in-person or online meeting, and the **provision of an individual report and respective recommendations**. In addition, if applicable, the service will conclude in a joint discussion with all SMEs of a given cooperation that asked for the service.
- Horizon IP Scan is provided free of charge.
- Who can apply? The service is open to **European start-ups and SMEs** that are about to sign a Horizon (2020/Europe) GA 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.



## European IP Helpdesk

A first-line IP service providing free-of-charge support to help European SMEs and beneficiaries of EU-funded research projects manage their 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.

# Helpline Looking for someone to address with your IP questions?



### IP resources library

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

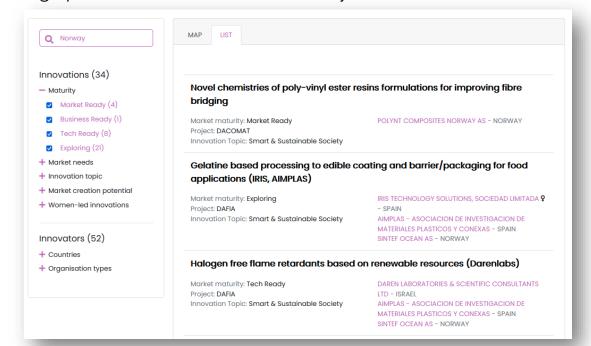
 Are you active in other regions such as India, China, Latin America or South- East Asia? Visit the regional IP Helpdesks: <a href="https://intellectual-property-helpdesk.ec.europa.eu/regional-helpdesks\_en">https://intellectual-property-helpdesk.ec.europa.eu/regional-helpdesks\_en</a>

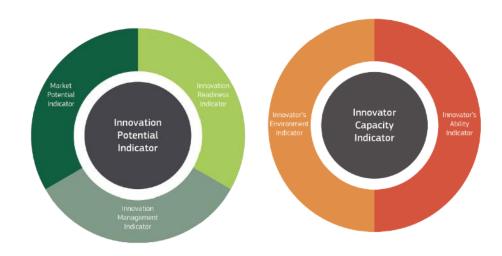


## **Innovation Radar**

Discover cutting-edge EU-funded innovations being developed by Europe's leading researchers and innovators

- 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.







## **Innovation Radar**



Discover cutting-edge EU-funded innovations being developed by Europe's leading researchers and innovators

#### SMART & SUSTAINABLE SOCIETY INNOVATION

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







#### 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

#### Market Creation Potential

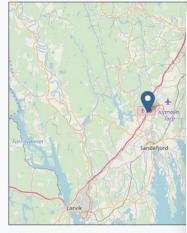
This innovation was assessed by the JRC's Market Creation Potential indicator framework as addressing the needs of existing markets and existing customers. Learn more >

#### Go to Market needs

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

- · Prepare for Market entry
- · Scale-up market opportunities

#### Location of Key Innovators developing this innovation





#### 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.

#### **Key Innovators**

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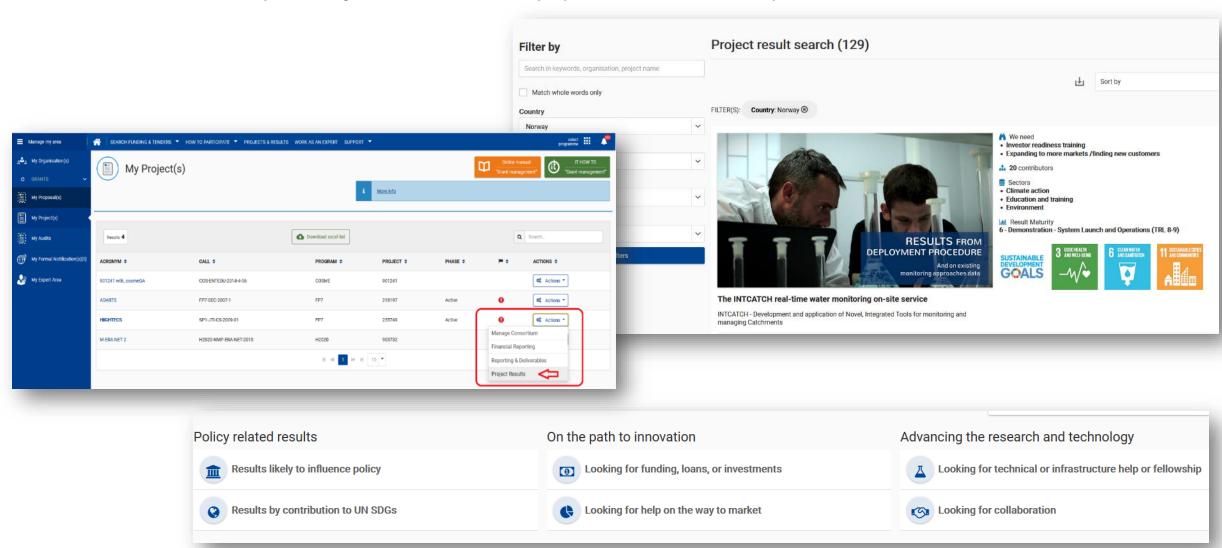
SANDEFJORD, NO Large Enterprise

▲1 innovations

## **Horizon Results Platform**



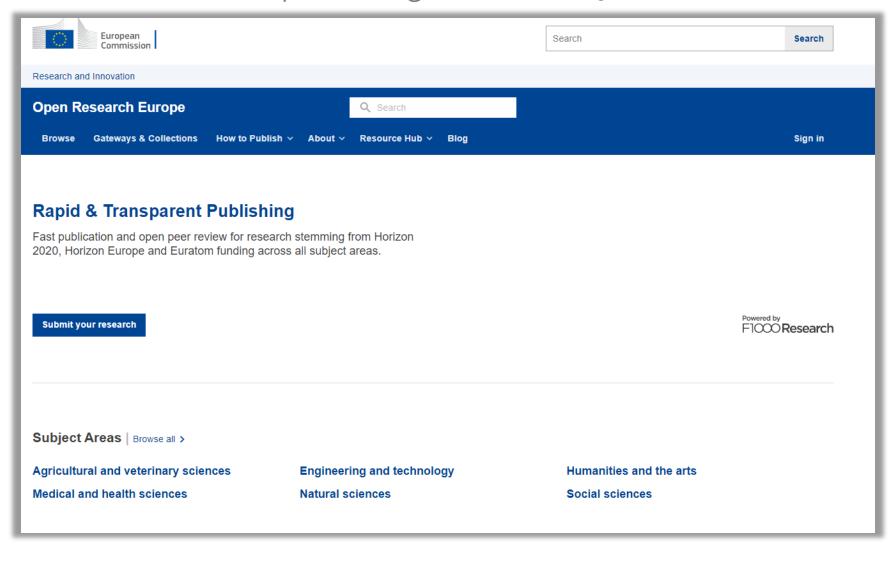
Platform developed by the EC to help promote the exploitation of the results





## **Open Research Europe**

An open access publishing platform for the publication of research stemming from Horizon 2020 and Horizon Europe funding across all subject areas.





# **Knowledge Valorisation Platform**To 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 <u>best practices</u> and establish contacts, to exchange experiences and <u>co-design guidance</u>, 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

#### **Best Practices**

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

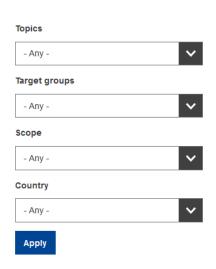


#### Entrepreneurial and social potential of Social Sciences and Humanities research



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

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 Horizon Europe and H2020 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 Horizon Europe and H2020 Project

Through five Open Calls HSbooster.eu provides support services to ongoing and complete H2020 and Horizon Europe 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.

The first open call runs from 21st June - 30th September 2022 covering a range of standardisation urgencies. 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 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



