



#HorizonEU



THE EU RESEARCH & INNOVATION PROGRAMME

2021 - 2027

LIEVE BOS

SUBMISSION AND EVALUATION



How to prepare a successful innovation procurement proposal in Horizon Europe

22 June 2021

Research and Innovation

GETTING READY

Proposal preparation







Finding the pilot and the crew

Finding Partners

- Partner search on each topic page (e.g. CARE-08-02) of the <u>Funding & Tenders Portal</u>
- EU procurement forum (post a message there)
- Linkedin (e.g. innovation procurement Linkedin group)
- Ongoing & completed EU funded PCP-PPI projects
- Partners in all Horizon Europe funded projects
- National / regional PCP / PPI initiatives in countries around Europe
- European Network of national innovation procurement competence centers
- <u>Ideal-Ist partner search</u> (for ICT related calls)
- Your own network of colleague procurers/public services in your field, etc

Support in preparing a proposal

- National / regional competence centers / support programs for PCP/PPI
- European Network of national innovation procurement competence centers
- National Contact Points for Horizon Europe
- <u>Ideal-Ist</u> (network National Contact Points for ICT for Horizon programme)



Contacts - Competence Centres - Support Programs for PCP/PPI

 Info about all the national competence centers and/or financial support programs for procurers in the country profiles of each individual country <u>here</u>

Some contacts here

- Finland: KEINO comp center (<u>contacts</u>)
- Sweden: VINNOVA, UHMYND comp center (<u>contact VINNOVA</u>, <u>contact UHMYND</u>)
- Germany / North Rhine-Westphalia: BME / ZENIT comp center (<u>contact BME 1</u>, <u>contact BME2</u>, <u>contact 1 ZENIT</u>)
- Spain: CDTI comp center (<u>contact CDTI</u>)
- Austria: OIB comp center PPI / AIT comp center PCP (contact OIB, contact AIT)
- Italy / Lombardia: CONSIP-comp center / Appaltoprecommerciale.it (CONSIP, contact AppaltoPCP)
- Estonia: EAS comp center / Ministry of Economy (contact1 EAS, contact2 EAS, contact MKM)
- Netherlands: PIANOo comp center (<u>contact1</u>, <u>contact2</u>)
- Ireland: Dept of Jobs, Enterprise and Innovation / Procureti / Enterprise Ireland (<u>contact dept</u>, <u>contact procureti</u>, <u>contact Enterprise Ireland</u>)
- Greece : DG for public procurement comp center (<u>contact 1</u>, <u>2</u>)
- Portugal: ANI comp center (<u>contact</u>)
- Flanders, Belgium: PIO comp center / VLAIO (contact PIO, contact VLAIO)
- Norway: Difi comp center (contact Difi, contact NHO)
- Lithuania: MITA comp center / Ministry of Economy (<u>contact MITA</u>, <u>contact min eco</u>)
- Denmark: Market Development Fund (contact)



Finding budget

- To cover the non-EU funded part of the costs (for PPI actions)
 - Own procurement budgets
 - Regional / National ministries (responsible for the area) concerned
 - Ministry of Health supporting city procurer Eindhoven (SILVER)
 - Ministry of Interior procuring for Belgian fire brigades (SMART@FIRE)
 - National / regional competence centers / support programs for PCP/PPI
 - Some offer co-financing for procurers in their countries/regions to undertake
 PCPs/PPIs (this can be combined with the EU co-financing)
 - Creative ways
 - Crowdfunding-like fundraising (Magdeburg university, IMAILE)
- To covers costs that are not covered by Horizon Europe
 - Managing authorities of Structural Funds (ESIF) programs (e.g. some procurers can choose to have their coordination or procurement costs covered by ESIF iso HE)

Entities that already coordinate joint procurements / cross border cooperation can also participate: e.g. Central Purchasing bodies, <u>EGTCs</u> (<u>European Groupings of Territorial Cooperation</u>), <u>ERICs</u> (<u>European Research Infrastructure Consortia</u>), AISBLs or European International Organisations (e.g. CERN)

HORIZON EUROPE

The submission process







Application form (proposal template)

Same structure

Proposals are submitted **electronically** via the <u>Funding & Tenders Portal</u>. Don't wait until the submission deadline, you can save drafts.



The proposal contains two parts:

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

There is a specific Application form for PCP actions & Application form for PPI actions







Proposal page limit

Substantial reduction in maximum length:

- CSA actions: limit is 30 pages
- PCP and PPI actions: 45 pages NEW
- RIA and IA actions: 45 pages
- Exceptions, if any, specified in the call

Consortium composition

Min requirement buyers group:

- Min 2 public buyers from 2 # Member States or Associated Countries, min 1 public buyer from a Member State
- A self-declaration will be requested at proposal stage (tick box)

Gender Equality Plan (applicable only from 2022 on) NEW

Participants that are public bodies, research organisations or higher education establishments from Members States and Associated countries **must have a gender equality plan**, covering minimum process-related requirements.

- A self-declaration will be requested at proposal stage (for all types of participants).
- Included in the entity validation process (based on self-declaration)

HORIZON EUROPE

The evaluation process









Same criteria as in H2020

'Excellence', 'Impact' and 'Quality and efficiency of the implementation'.

NEW

But adapted following lessons learnt

The number of 'aspects to be taken into account' have been reduced

Handling of cross-cutting objectives in PCP and PPI actions

NEW

- Integration of the Gender dimension and Interdisciplinary approaches in the R&I
 content of the proposal, full use of Open Science practices: are typically not required
- Data management plan is required
- Do no significant harm principle applies





Your self-assessment in application form triggers whether in-depth reviews are needed.

Previous Horizon Europe webinars

- How to prepare a successful proposal in Horizon Europe
 - More info about RIA, IA, CSA actions, types of costs, MGA, evaluation procedure etc.
- A successful proposal for Horizon Europe: Scientific-technical excellence is key, but don't forget the other aspects
 - Info about Gender dimension, Open Science, Interdisciplinarity, DNSH principle etc.
- <u>Dissemination & Communication in Horizon Europe</u>
- The Funding & Tenders Portal for beginners



Evaluation criteria (PCP and PPI actions)

EXCELLENCE

- ✓ Clarity and pertinence of the **objectives** and the extent to which they are ambitious, and go beyond the state of the art in terms of the degree of innovation that is needed to satisfy the **procurement need**.
- ✓ Soundness of the proposed methodology, taking into account the underlying concepts and assumptions.

IMPACT

- Credibility of the pathways to achieve the expected outcomes and impacts specified in the work programme.
- ✓ Suitability and quality of the measures to maximize expected outcomes and impacts, as set out in the dissemination and exploitation* plan, including communication activities.
- * For PCP actions and PPI actions, the exploitation of results by the beneficiaries means primarily the use that is made of the innovative solutions by the procurers / end-users. The manufacturing and sale of the innovative solutions are performed by the suppliers of the solutions, which are not beneficiaries but subcontractors

QUALITY AND EFFICIENCY OF THE IMPLEMENTATION

- ✓ Quality and effectiveness of the work plan, assessment of risks, and appropriateness of the effort assigned to work packages, and the resources overall.
- Capacity and role of each participant, and extent to which the consortium as a whole brings together the necessary expertise.



NEW





Standard evaluation process

Individual evaluation

Experts assess proposals individually. Minimum of three experts per proposal (but often more than three).

Consensus group

All individual experts discuss together to agree on a **common position**, including comments and scores for each proposal.

Panel review

The panel of experts reach an **agreement** on the scores and comments for all proposals within a call, checking **consistency across the evaluations**.

if necessary, resolve cases where evaluators were unable to agree.

Rank the proposals with the same score

Finalisation

The Commission/Agency reviews the results of the experts' evaluation and puts together the **final ranking list**.



Evaluation mechanics

1 stage evaluation

- More info in online manual and general annexes to the work programme
- Evaluation by independent experts
- Proposals ranked according to evaluation scores
 - Unless otherwise specified in the call conditions: Evaluation scores will be awarded for the 3 evaluation criteria, and not for the different aspects listed under each evaluation criterion.
 - For full proposals, each criterion will be scored out of 5. The threshold for individual criteria will be 3. The overall threshold, applying to the sum of the three individual scores, will be 10.

Indicative Timetable

- Deadline for proposal submission, different in every WP (check this!)
- Info on outcome evaluation: 5 months after submission deadline
- Signing grant agreement: 3 months after info on outcome evaluation

Key principles



Your proposed work must be within the scope of a work programme topic



You need to demonstrate that your idea is ambitious and goes beyond the state of the art



Your project methodology must comply with the specific requirements for PCP/PPIs (General Annex H work programme). It must not significantly harm the environment



You should show how your project could contribute to the outcomes and impacts described in the work programme (the pathway to impact)



You should describe the planned measures to maximise the impact of your project ('plan for the dissemination and exploitation including communication activities')



You should demonstrate the quality of your work plan, resources and participants





Application form follows evaluation criteria

Part B SIMPLIFIED



1. Excellence

- Objectives and ambition
- Methodology



2. Impact

- Pathways towards impact (check also expected outcomes of the 'topic' calling for PCP/PPI)
- Measures to maximise impact dissemination, exploitation and communication (D&E&C)
- Summary (procurement need, expected result, D&E&C measures, target groups, outcomes, impacts) NEW



3. Quality and efficiency of the implementation

- Project Plan and resources
- Capacity of participants and consortium as a whole



1. Excellence

Objectives and ambition

- Procurement need: What is the common challenge that the buyers want to address?
- **Objectives**: Improve quality/efficiency of public services, address a wider societal challenge, regulatory requirement, need for standardisation, interoperability, certification?
- Progress beyond state of the art: How ambitious is the procurement objective compared to what is used by procurers today? How ambitious is the degree of innovation that the supply will need to perform to address the procurement need?

Methodology

- Proposed project approach and assumptions
- **Approach implementation phase**: proposed lead procurer & buyers group, scope of the procurement, expected output, duration, budget, approach for evaluation offers (external experts or not, draft evaluation criteria), monitoring progress suppliers
 - PCP: nr of phases, suppliers/phase, procuring tested products included or not
 - PPI: joint PPI or coordinated PPIs, who buys what/how much (all exactly the same or not, FW contracts/lots or not), how long evaluation of real-life operation
- **Approach preparation phase**: market consultation, development specs & eval criteria
- Additional activities throughout the project (e.g. testing, labelling of solutions etc.)
- Link with other national / international initiatives or projects



Project's pathways towards impact

- How will your project contribution to achieving:
 - 1) Expected outcomes specified in WP under the 'topic' calling for PCP or PPI action
 - 2) Wider impacts specified under the 'destination' in WP
- Requirements and potential barriers from factors outside the project
- Scale and significance of the project contribution to expected outcomes and impacts

Measures to maximise impact

- Plan for dissemination, exploitation and communication
 - Measures to ensure wide industry interest (open market consultation, call for tender)
 - Communication about results achieved by the PCP/PPI
 - Plans of buyers group to deploy and encourage other procurers to deploy solutions
 - Measures to help PCP/PPI suppliers grow their business
 - Activities fostering wider commercialisation (e.g. standardisation, certification)

Strategy for management of IPR



- Project specificities: e.g. other procurers piggy-backing on the procurement?
- Ensure that your IPR approach complies with the IPR allocation requirements in general annex H of HE work programme (IPR ownership remaining with suppliers)



3. Implementation

Work plan and resources

- **Work plan:** tables 3.1.a to 3.1.e (templates)
- **Work Packages** (foresee separate work packages for)
 - Preparation of the procurement
 - Execution and follow-up of the procurement
- **Deliverables / milestones** (foresee mandatory deliverables / milestones)



- Start preparation phase: publication PIN for open market consultation in TED
- <u>End preparation stage</u>: call for tender docs (including contract notice and request for tenders), report on outcome preparation phase, joint procurement agreement
- Start execution phase: publication contract notice in TED
- End of tender evaluation /evaluation per phase: info on bids received + on the result of the evaluation + publication contract award notice in TED
- End of action (and at the end of each phase for PCPs): assessment and validation by the procurer of the results achieved by the suppliers + demonstration of solutions to Granting Authority (and reviewers)



Foresee sufficient time to prepare/review the tender docs + to promote the OMC/call for tender + for publication timing requirements (see application form and general Annex H to the WP) + to validate and disseminate the results after the PCP/PPI!

Critical project risks and mitigation measures

- **Resources:** tables 3.1.f to 3.1.k
 - How will consortium mobilise resources for project (incl. own financial contribution)
 - Dependencies in mobilising resources (e.g. additional funding from national or other Community programs such as ESIF)
 - Resources (financial or in kind) from third parties associated to beneficiaries



Don't forget to complete the Tables related to resources

- Total committed budget for the PCP/PPI procurement (Estimated contribution per member of the buyers group to the <u>PCP/PPI procurement cost</u>) -> Table 3.1.f
- Estimated <u>costs for additional activities</u> (NOT the PCP/PPI procurement cost)
 - Direct personnel costs (Table 3.1.g)
 - Direct costs of subcontracting (Table 3.1.h)
 - Purchase costs (Table 3.1.i)
 - Other direct costs (Table 3.1.j)
 - In-kind contributions (Table 3.1.k)

Capacity of participants and consortium as a whole

Consortium: Complementarity and role beneficiaries (+affiliated entities)



- Note: there can be <u>no potential suppliers of solutions</u> in the consortium
- Involvement other countries and international organisations: if any (see Annex A work program), explain why their participation is essential

HORIZON EUROPE

How to fill in the budget table?

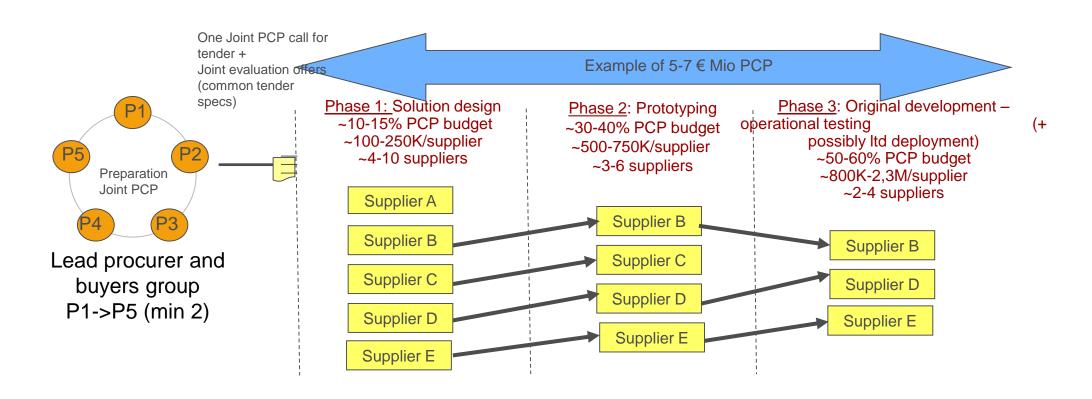






Example PCP action

- Example: 10 €M PCP action
 - EU contribution: e.g. 9 €M for PCP (procurement of min 9 €M) + 1 €M for other additional activities



How to fill in budget table & table 3.1.f



Suppose 3 procurers in buyers group, each contributing equally to PCP procurement budget

- Scenario (1): all 3 procurers ask funding from HE for the PCP subcontracting cost
 - Option (I) the lead procurer pays all suppliers
 - Option (II) the 3 procurers pay all suppliers pro rata according to their financial contribution to the total budget for the PCP procurement
- ->Note that the difference in choice between Option (I) and (II) is only visible in the budget table, not in table 3.1.f Total Committed Budget for the PCP procurement
- Scenario (2): Procurer 1 and 2 ask funding from HE whereas procurer 3 asks funding from ESIF for their own contribution to the total budget for the PCP procurement
 - Only Option (II) is possible to have clearly separate costs/invoices for H2020 and ESIF: all 3 procurers pay all suppliers pro rata according to their financial contribution to the total budget for the PCP proc.
- -> Procurer 3 checks with its ESIF managing authority before submitting the proposal if the ESIF planning of the region fits the timeline of the PCP project and if the managing authority agrees to make ESIF funding available for procurer 3 to participate in the project in case the proposal gets selected for funding by Horizon Europe

Budget table PCP/PPI actions Scenario (1) All procurers ask funding from HE for PCP proc cost Option (I): NL lead procurer pays all suppliers Option (II): Each of the 3 procurers pays each supplier pro rata

PCP actions

| nario (1) procurers ask | | | Estimated project expenditure | | | | | | | | | action | |
|-----------------------------|-----------------------|-------------|--|---|--|---|---|--------------|---|--|--|--------|--|
| ing from HE CP proc cost | | | Estimated eligible costs | | | | | | | | | | |
| | | | | NEW D. Other cost categories | | | | | | | | | |
| No | Participant name | Count ry | D.1 Financial support to third parties (Actual costs) (d1) | D.2 Internally invoiced goods and services (Unit costs - usual accounting practices) | [D.3 Transnation al access to research infrastructure s (Unit costs) | [D.4 Virtual access to research infrastructure s (Unit costs) (d4)] | [D.5 PCP/PPI procurement costs (Actual costs) (d5)] | (Unit costs) | [D.7 ERC additional funding (Actual costs) (d7)] | [D.8 ERC additional funding (subcontracti ng, FSTP and internally invoiced goods and services) (Actual costs) | | | |
| 1 | Procurer 1 | NL | | | | | 9M 3M | | | | | | |
| 2 | Procurer 2 | NO | | | | | OM 3M | | | | | | |
| | Affiliated Entity | NO | | | | | | | | | | | |
| 3 | Procurer 3 | DE | | | | | OM 3M | | | | | | |
| | Associated Partner | AR | | | | | | | | | | | |
| | Total | | | | | | 9M | | | | | | |

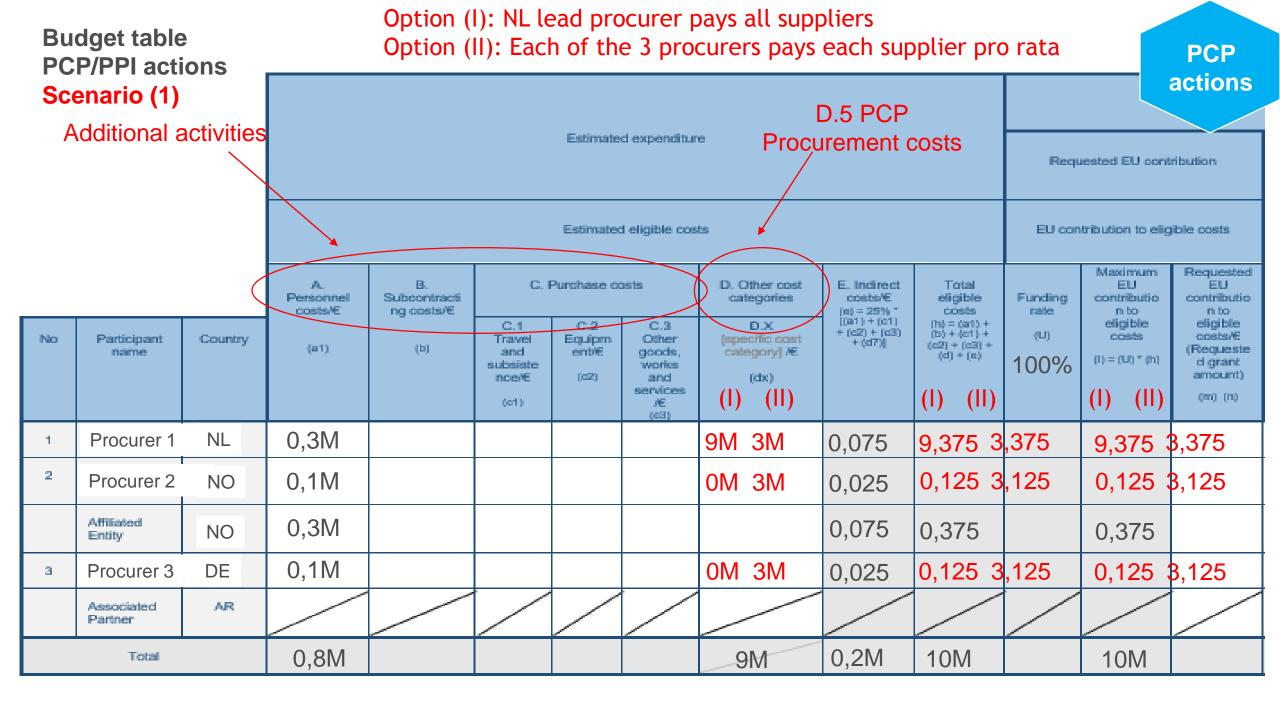


Table 3.1.f: Total committed budget for the PCP procurement

Scenario (1): All 3 procurers ask funding for PCP procurement cost from Horizon Europe

None of them from other EU programs such as ESIF

| Participant Number / Short Name | Country | (a) EU contribution from Horizon Europe program to the PCP procurement costs [€] (min d * funding rate for PCP action) | (b) Additional contribution from participant's own resources to the PCP procurement costs [€] (max d* funding rate for PCP action) | (c) Additional EU contribution from other EU programs to the PCP procurement costs [€] (optional) | (d) Minimum total committed budget for the PCP procurement = Maximum amount of PCP procurement costs that can be eligible for funding by Horizon [€] | (e) Maximum total committed budget for the PCP procurement [€] (a + b + c) |
|---------------------------------------|---------|--|--|---|---|--|
| Procurer 1 | NL | 3M | OM | OM | 3M | 3M |
| Procurer 1 | NO | 3M | OM | OM | 3M | 3M |
| Procurer 3 | DE | 3M | OM | OM | 3M | 3M |
| Total | | 9M | OM | OM | 9M | 9M |

Budget table
PCP/PPI actions
Scenario (2)
Procurer 3 asks
funding from ESIF
for PCP proc cost

Option (I): NL lead procurer pays all suppliers
Option (II): Each of the 3 procurers pays each supplier pro rata

PCP actions

| nario (2) urer 3 asks ing from ESIF CP proc cost | | | Estimated project expenditure | | | | | | | | action | |
|---|-----------------------|-------------|--|---|--|--|---|--|--|--|--------|--|
| | | | Estimated eligible costs | | | | | | | | | |
| | | | | D. Other cost categories | | | | | | | | |
| No | Participant name | Count ry | D.1 Financial support to third parties (Actual costs) (d1) | D.2 Internally invoiced goods and services (Unit costs - usual accounting practices) | [D.3 Transnation al access to research infrastructure s (Unit costs) | [D.4 Virtual access to research infrastructure s (Unit costs) | [D.5 PCP/PPI procurement costs (Actual costs) (d5)] | [D.6 Euratom Cofund staff mobility costs (Unit costs) (d6)] | [D.7 ERC additional funding (Actual costs) | [D.8 ERC additional funding (subcontracti ng, FSTP and internally invoiced goods and services) (Actual costs) | | |
| 1 | Procurer 1 | NL | | | | | 9M 4,5 | M | | | | |
| 2 | Procurer 2 | NO | | | | | OM 4,5 | M | | | | |
| | Affiliated Entity | NO | | | | | | | | | | |
| 3 | Procurer 3 | DE | | | | | OM OM | | | | | |
| | Associated Partner | AR | | | | | | | | | | |
| | Total | | | | | | 9M | | | | | |

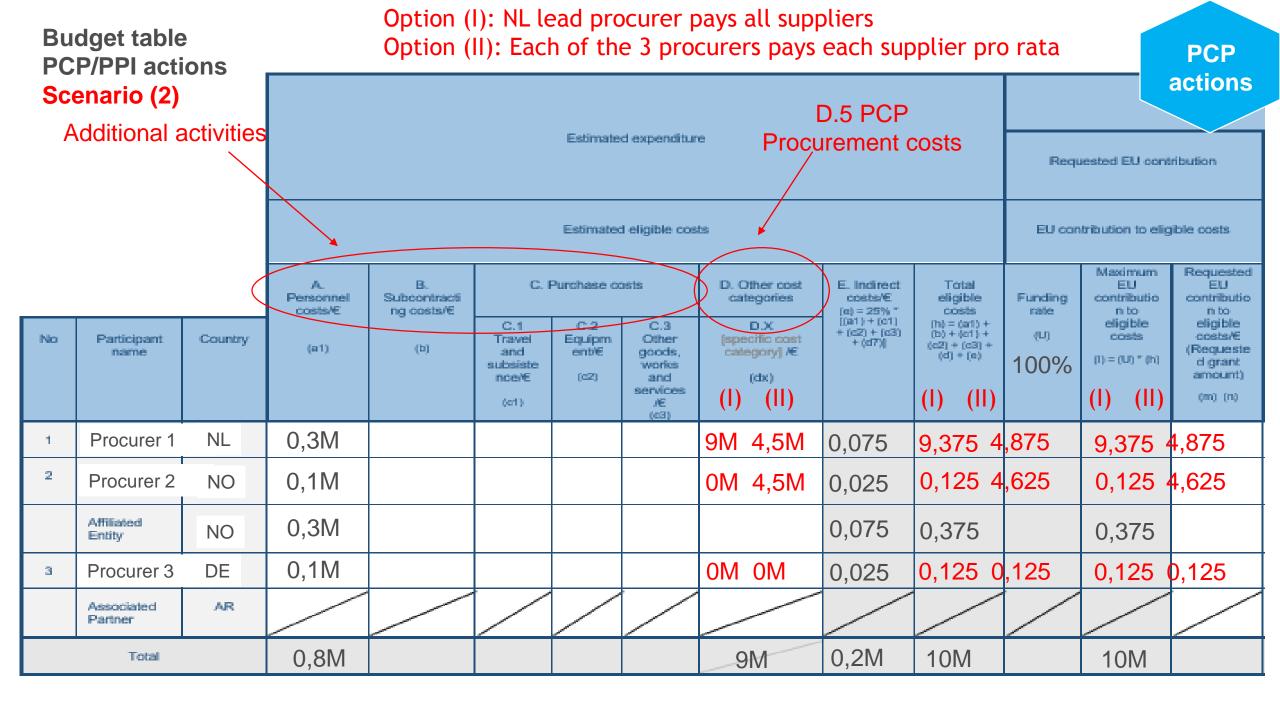


Table 3.1.f: Total committed budget for the PCP procurement

Scenario (2): Procurer 1 & 2 ask funding for PCP procurement cost from Horizon Europe Procurer 3 ask funding from ESIF for his contribution to the PCP procurement cost

| Participant Number / Short Name | Country | (a) EU contribution from Horizon Europe program to the PCP procurement costs [€] (min d * funding rate for PCP action) (I) (II) | (b) Additional contribution from participant's own resources to the PCP procurement costs [€] (max d* funding rate for PCP action) | (c) Additional EU contribution from other EU programs to the PCP procurement costs [€] (optional) | (d) Minimum total committed budget for the PCP procurement = Maximum amount of PCP procurement costs that can be eligible for funding by Horizon [€] | (e) Maximum total committed budget for the PCP procurement [€] (a + b + c) |
|---------------------------------------|---------|--|--|---|---|--|
| Procurer 1 | NL | 4,5M | OM | OM | 4,5M | 4,5M |
| Procurer 1 | NO | 4,5M | OM | OM | 4,5M | 4,5M |
| Procurer 3 | DE | OM | OM | 4,5M | OM | 4,5M |
| | | | | | | |
| Total 9M | | | OM | 4,5M | 9M | 13,5M |

Budget table RIA/IA actions Scenario (1)

Participant.

name.

Procurer 1

Procurer 2

Procurer 3

Total

Associated

Partner.

Affiliated.

Entity

NL

NO

NO

DE

AR.

No.

2

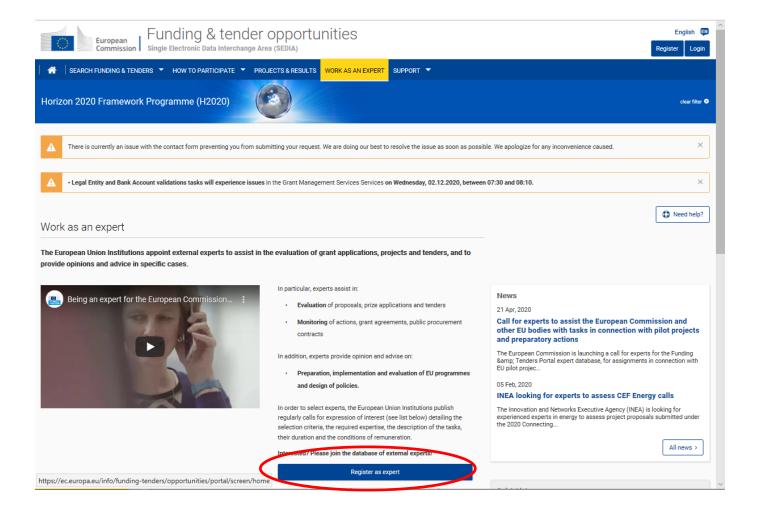
33

Option (I): NL lead procurer pays all suppliers Option (II): Each of the 3 procurers pays each supplier pro rata

RIA

action There is no Price of PCP/PPI D.5 PCP/PPI Estimated expenditure Procurement under Procurement costs Requested EU contribution Subcontracting costs in RIA/IA actions Estimated eligible costs EU contribution to eligible costs Maximum. Requested B. EU EΨ A. C. Purchase costs D. Other cost E. Indirect Total eligible Personnel Subcontracti costs/€ Funding. contributio contributio categories costs/€ ng costs/€ (e) = 25% * costs rate m bom bo-[(a1) + (a1)](h) = (ad1) + ...eligible. eligible C.2C.3 D.X. C.1 +(a2)+(a3)(b) + (c1) +(U)costs/€ costs Country: Travel Equipm: Other [specific cost +(d77)[-(a2) + (a3) +(0.1)(b) (Requeste ent/E category] Æ. and goods. (cl) + (cc) $(f) = (Uf) \cap (fh).$ d grant subsiste. works. amount). nce/E (0.02)(cbx) and services **(l) (l)** (II)(II)(m) (m) (011) Æ (E0)46,5 40,5 30M 7,5 9M 3M 12,5 15,5 10M 0M 3M 2,5 3M 0,75 3,75 1M 1,25 0M 3M 0,25 44M 11M 64M 9M





The best way to learn is by doing

You can register in the EU experts database at any time.

Click <u>here</u> to register!



Any questions?

Please enter your questions in slido

https://app.sli.do/event/jwfm43x5









Thank you!

HorizonEU

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

