



EUROPEAN UNION



#HorizonEU

EUROPEAN INNOVATION ECOSYSTEMS

Online Info Session

16 February 2023

from 9.30 AM to 12 PM

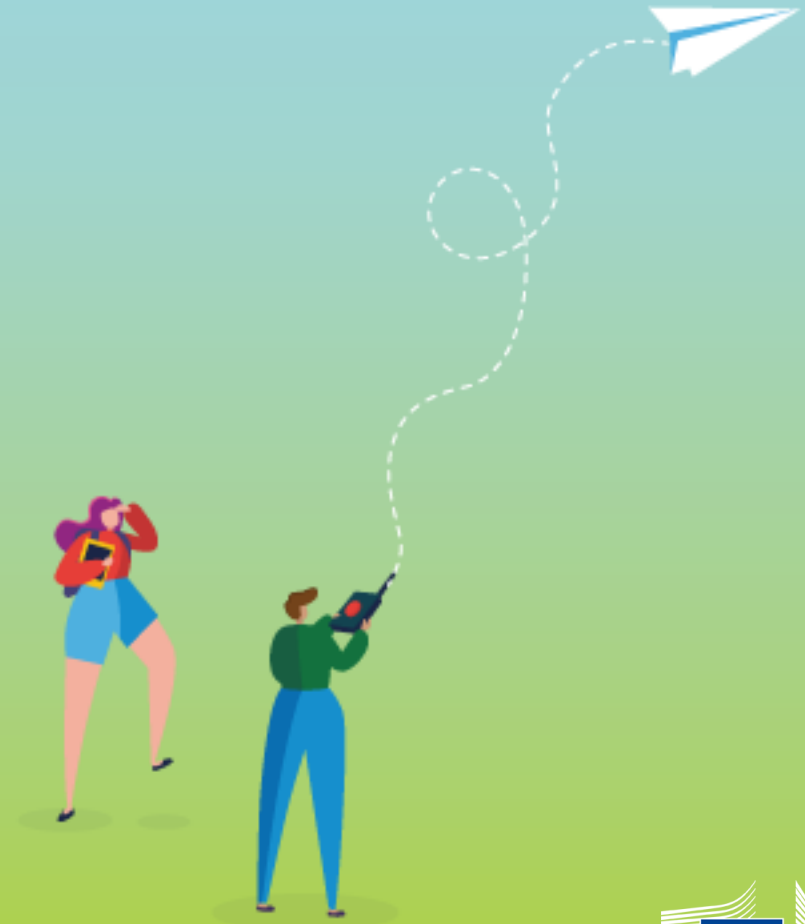


THE EU RESEARCH & INNOVATION PROGRAMME 2021 - 2027

MODERATED BY

Daniel Gassmann

Head of Sector, EISMEA I 01.1



AGENDA

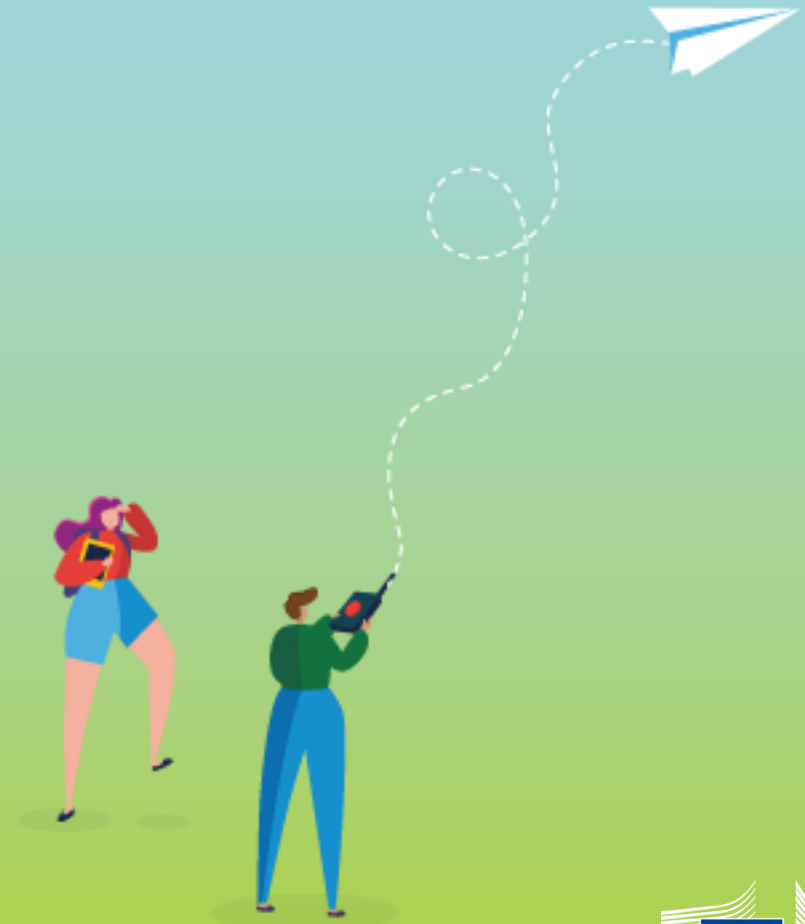


Time	Topic
09:30 AM	Introduction and Opening
09:45 AM	Policy Context: the European Innovation Ecosystems (EIE) work programme
10:00 AM	International cooperation in Horizon Europe
10:20 AM	2023 Call for proposals presentations
11:00 AM	Lump sum funding in Horizon Europe
11:15 AM	Q&A via Sli.do
11:50 AM	Conclusions

Opening

Birgit Weidel

Head of Department, EISMEA I



Results from Innosup

- Study on the effectiveness of public innovation support for SMEs in Europe
- Overview of Innosup projects in the area of blockchains
- Handbook of service design for Innovation Agencies, building on results of Innosup05, peer learning of Innovation Agencies



Results from Innosup

- Study about results of two projects in the area of SME segmentation experiments, Innosup07
- Experimental innovation policy for SMEs, Innosup06
- Third edition of the Innosup01 "new cluster facilitated value chains" impact report



New European Innovation Agenda fact sheets

A NEW EUROPEAN INNOVATION AGENDA
SCALING UP OF DEEP TECH INNOVATIONS
26 January 2023

LEADING THE NEW WAVE OF DEEP TECH INNOVATION

The New European Innovation Agenda will help Europe to develop new technologies, to address the most pressing societal challenges and bring them on the market. Europe wants to be the place where the best talent work hand in hand with the best companies and where deep tech innovation thrives and creates breakthrough inspiring solutions across the continent.

Europe's leadership on innovation, in particular its new wave of deep tech innovation, will benefit all sectors from renewable energy to agri-tech, from construction to mobility and health.

The New European Innovation Agenda flagship 1 "Scaling up of deep tech innovations" aims to improve access to finance for European startups and scale-ups, for example, by mobilising untapped sources of private capital and simplifying listing rules.

The European Innovation Ecosystems of Horizon Europe and the Horizon Europe Initiative, supported by the European Innovation Council (EIC), contribute to the Agenda by facilitating uptake of deep tech innovations and supporting the next generation of innovative companies whose solutions will lead towards a more competitive EU and a more sustainable, inclusive and resilient world.

MAP OF RELEVANT PROJECTS

#EUInnovationEcosystems #EUInnovationAgenda #HorizonEU

EXAMPLES OF PROJECTS

ATTRACT PHASE-02

Grant agreement No. 101070412
DOI: 10.33066/101070412

RESEARCH INNOVATION PROGRAMME FOR A PAN-EUROPEAN ENTREPRENEUR INNOVATION ECOSYSTEM

The ATTRACT initiative accelerates the pathway of deep tech from the lab to the market by supporting entrepreneurs, which entrepreneurs, in turn, support the organisation and early commercialisation. The project delivers a new angle to the current ecosystem by introducing a project of financing (R&D) technology based on co-innovation. Such technologies directly contribute to a better understanding of the dynamics of entrepreneurial ecosystems, entrepreneurial change and create change. 30 breakthrough (BIC) concepts will be funded (€100,000 each). Applicants received will have 12 months to investigate the scientific merits, technical feasibility, and potential game-changing aspects (potential of deep tech) up to the level 1-5.

VENTURE BUSINESS

Grant agreement No. 101070412
DOI: 10.33066/101070412

VENTURE THEME - HELP TECH STARTUP SUPPORT PROGRAMME TO FACILITATE VENTURES TRAINING IN THE EUROPEAN WIDE AREA

VENTURE THEME is one of the first pan-European deep tech venture builders committed to helping startups quickly raise their development. Through three parallel equity-free funding and a shared growth programme, which will connect startups with investors and co-founders to test their solutions in real-world scenarios. Funded by the EC, the €1,500,000 grant will be deployed over two years to fund up to 32 deep tech startups. The Venture Theme programme will collaborate with Demo Day, where startups will be pitching their ideas to investors and mentors. The programme will also support startups through their development in various countries, where they are supported in collaboration with national professional services. The programme is designed in collaboration with Academ, Helios, Summit and Techology Ventures.

X2.0

Grant agreement No. 101070412
DOI: 10.33066/101070412

X2.0 - DRIVING DEEP TECH GROWTH

X2.0 aims to ensure the success of EU deep tech startups by providing custom, industry-focused 5 months programme that will act as a catalyst for achieving the next. Applicants and mentors will receive a 50% discount when Manufacturing & Circular Economy, AgriTech, Healthcare & Biotech, Green Tech and Sustainability and Digital & AI. The project will last 2 years and will distribute €1,500,000 in innovation and scaling-up services to 32 deep tech startups.

SustainableGIC

Grant agreement No. 101070412
DOI: 10.33066/101070412

SPINOFFS OF DEEP TECH - BOOSTING SYNERGIES BETWEEN THE SIC AND ENTREPRENEUR

The project provides tailored specific and hands-on support to European spin-off startups, notably in the financial, legal, commercial, green-tech, circular economy and agri-food to increase their competitiveness and readiness to respond to EIC operations. Strategic will identify and foster 30 digital and deep tech startups, requests from the following countries, through two waves of open calls. The team will assist them with 100 grants, tailored advice and acceleration services totalling €1,200,000.

Leadership: Helios (Lead) / Summit (Co-lead) / Techology Ventures (Co-lead)

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A NEW EUROPEAN INNOVATION AGENDA
CONNECTED INNOVATION ECOSYSTEMS
26 January 2023

LEADING THE NEW WAVE OF DEEP TECH INNOVATION

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The New European Innovation Agenda flagship 3 "on accelerating and strengthening innovation in European Innovation Ecosystems across the EU and addressing the Innovation divide" will unlock excellence across the EU and connect regional innovation valleys involving regions with a lower innovation performance, in support of key EU priorities.

Projects funded under the European Innovation Ecosystems Work Programme of Horizon Europe contribute to the Agenda by strengthening the connectivity within and between innovation ecosystems, supporting sustainable growth of businesses and promoting leadership of women in deep technology fields.

MAP OF RELEVANT PROJECTS

#EUInnovationEcosystems #EUInnovationAgenda #HorizonEU

EXAMPLES OF PROJECTS

EDAM

Grant agreement No. 101070412
DOI: 10.33066/101070412

PROJECT EDAM - INTERCONNECTED EUROPEAN ECOSYSTEMS FOR COMMON EUROPEAN DATA SPACE IN HEALTH

EDAM project will contribute to the creation of a common European Health Data Space (EHDS) to overcome the current deployment gap of digital health data and to unlock the power of health data for innovation, medicine, health care and to help foster deep tech-based innovation in European industry. The consortium includes 4 clusters/networks, all representing broad EU innovation ecosystems and access to various data. In collaboration with the EU institutions during the project, the consortium leads in their respective domains. EDAM also seeks to identify barriers and enablers to EHDS, to provide inputs into EU policy processes.

BOOST

Grant agreement No. 101070412
DOI: 10.33066/101070412

BOOST - BOOSTING SMART REGIONAL INNOVATION ECOSYSTEMS

The BOOST project is a joint effort to expand synergies amongst leading and moderate innovators across the Union. Focusing on health & well-being, industry 4.0, green transition and ICT, and digital transformation, the project aims to use the Interregional Collaboration Framework as a multiplier of research and innovation ecosystems that drive changes under the European Green Deal. The project will call for proposal relevant collaborative initiatives and mechanisms, along with a Smart Innovation Action Plan to be jointly implemented by innovation actors from the 9 regions involved in the consortium also scalable at EU level. The project's expected contribution is to support for more innovative EU ecosystems.

Acceleration

Grant agreement No. 101070412
DOI: 10.33066/101070412

ACCELERATION - NEW PAN-EUROPEAN NETWORKED ACCELERATION PROGRAMME CONNECTING DIFFERENT EUROPEAN INNOVATION ECOSYSTEMS

The project aims to improve the quality and outreach of business acceleration between weaker innovation ecosystems. In the field of deep tech, it will create a new pan-European Networked Acceleration Programme (EU-NAP) that will be based on a temporary Networked Acceleration Programme for EU promoting start-ups with special focus on gender dimension. The project will promote interregional activities, cooperation among innovation actors and strengthen less connected ecosystems through the creation of the digital commons with interconnectivity features. The temporary, coordinated programme will include requirements from national and cross-border organisations, SMEs, accelerators and experts in gender inclusion and innovation.

Leadership: Academ (Lead) / Summit (Co-lead) / Techology Ventures (Co-lead)

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A NEW EUROPEAN INNOVATION AGENDA
ENABLING INNOVATION THROUGH INNOVATION PROCUREMENT
26 January 2023

LEADING THE NEW WAVE OF DEEP TECH INNOVATION

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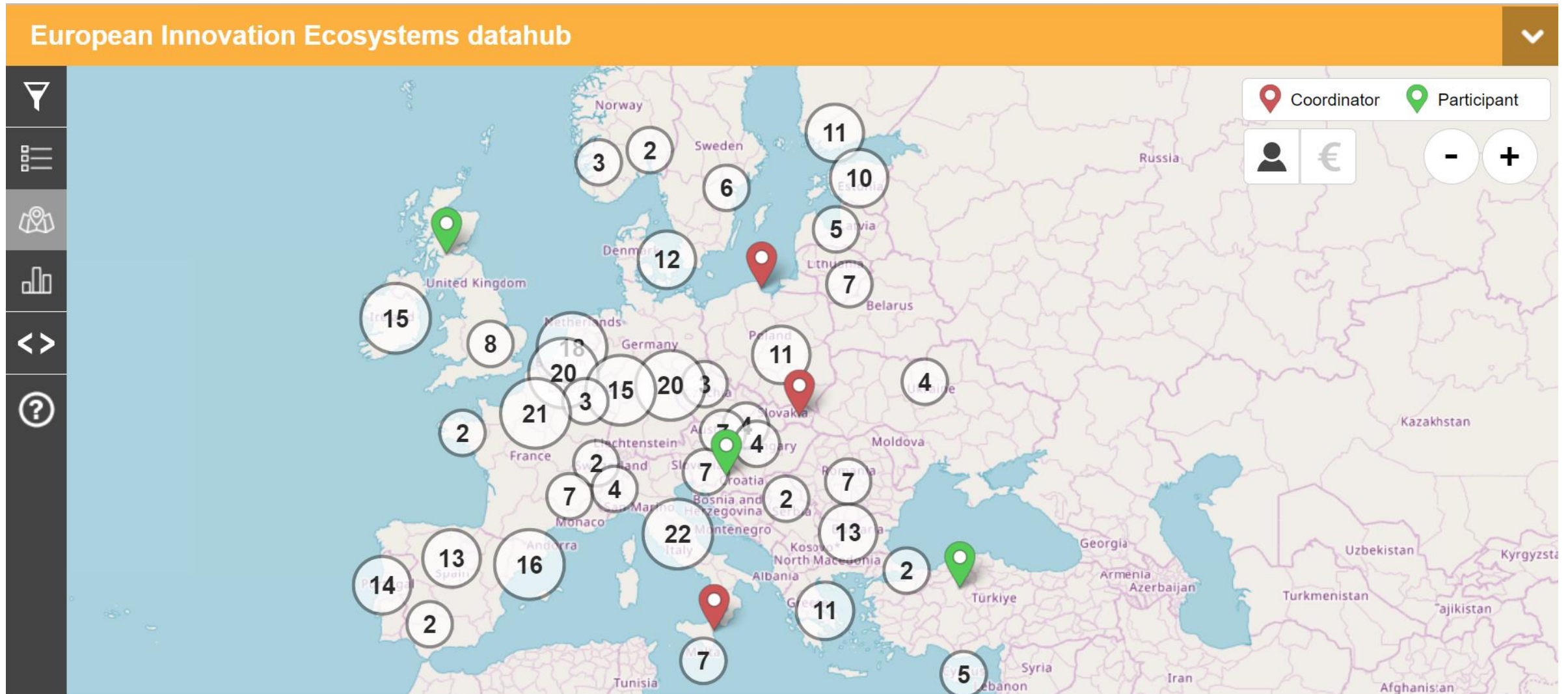
The New European Innovation Agenda flagship 2 "Enabling deep tech innovation through experimentation spaces and innovation procurement" will facilitate innovation through improved framework conditions including experimental approaches to regulation but also by utilising purchasing power of innovation procurement.

Projects funded under the European Innovation Ecosystems Work Programme of Horizon Europe contribute to the Agenda by building capabilities in the area of innovation procurement, in particular they provide dedicated training, guidance and exchange of best practices necessary to reveal innovation procurement potential.

MAP OF RELEVANT PROJECTS

#EUInnovationEcosystems #EUInnovationAgenda #HorizonEU

EIE Data hub launched on 26/01/2023



Policy context of the EIE Work Programme

Jekaterina Novikova

Deputy Head of Unit, DG RTD A5



Horizon Europe



Horizon Europe is implemented through **work programmes** which set out funding opportunities.

European Innovation Council

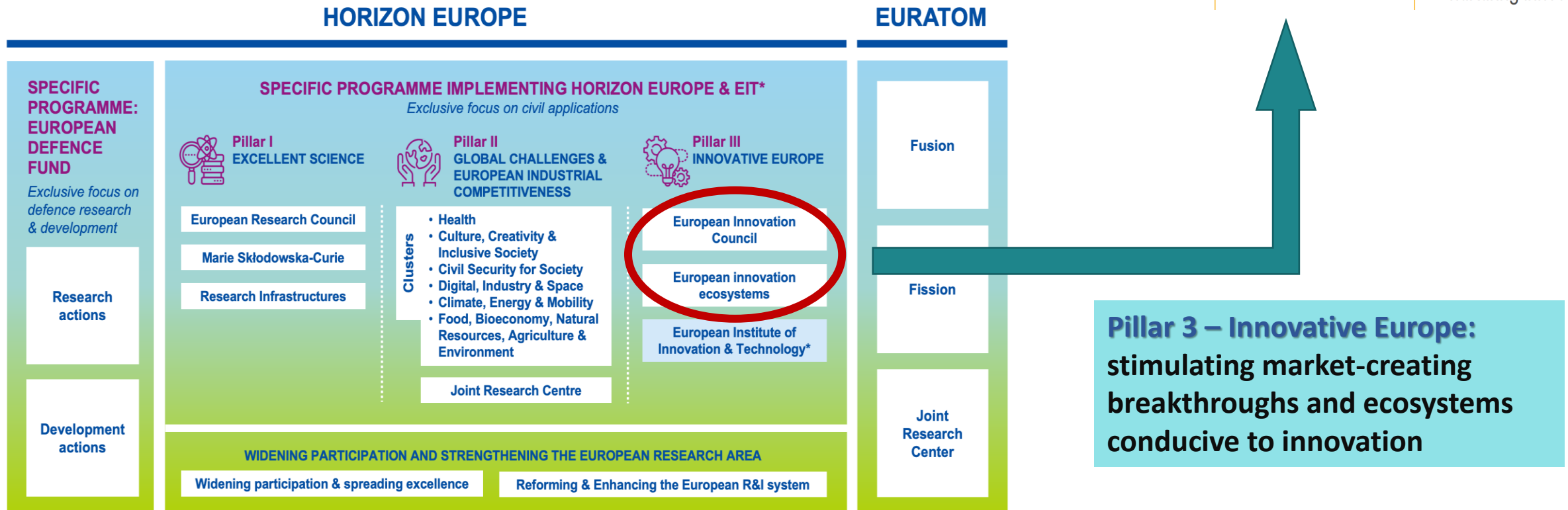
- Support to innovations with breakthrough and market creating potential

European innovation ecosystems

- Connecting with regional and national innovation actors

European Institute of Innovation and Technology (EIT)

- Bringing key actors (research, education and business) together around a common goal for nurturing innovation



* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

EIE WP 23-24: Overview



Objective

Connected & efficient innovation ecosystems

- Support the scaling of companies
- Encourage innovation
- Stimulate cooperation among national, regional & local innovation actors



Expected impacts

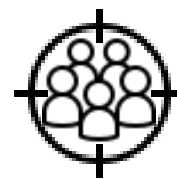
- ✓ **Interconnected, inclusive & efficient** innovation ecosystems across Europe
- ✓ Elevated **scalability potential** of business
- ✓ Innovative **SMEs growth** accessing markets & embedding in global value chains



Mostly **CSAs and Co-fund actions**, biannual WPs



EUR 527 million (2021-2027)



All ecosystem actors



European
Commission

EIE WP 2023-2024

- **Policy context/political priorities:**
 - **New European Innovation Agenda**
 - Stakeholder inputs
- **Lessons learned** from the implementation of the 2021-2022 WP
- **Continuity** between the EIE WP 2021-2022 and 2023-2024
- Compliance with the **legal base** and **Horizon Europe Strategic Plan 2021-2024**
- **Synergies** with other relevant programmes

The NEW European Innovation Agenda: Leading the new wave of deep tech innovation

Innovation and particularly deep tech innovation
is an answer to:



Improve **Europe's competitiveness**



Contribute to the **green and digital transition**



Narrow the **innovation divide**



Reinforce **Europe's open strategic autonomy**

Europe's assets

Europe can lead the new wave of deep tech innovation based on its assets

1. Leadership in science
2. Strong industrial base
3. Increasingly vibrant start-up ecosystem
4. Ambitious framework conditions conducive to innovation in the internal market
5. Strong talent base
6. Stable institutions and democratic societies

Today's challenges

Main challenges include:

- A persistent **innovation divide** between and within Member States
- Insufficient **transfer of new technologies** from research to market
- **Lack of risk finance** for companies to scale up fast
- **Fragmentation** of the internal market and regulatory burden
- A **business environment** and culture that is more **risk-averse and less conducive to innovation**

New European Innovation Agenda: five flagships



EIE actions in support of the New European Innovation Agenda

Funding for deep tech scale-ups



Improving policy making tools



Fostering, attracting and retaining deep tech talent
- *Organisation of the Women TechEU Scheme*



Enabling deep tech innovation through experimentation spaces and public procurement

- *Stimulating Experimentation Practices*

- *Specialist Advisory Services to build capacities on innovation procurement*

Accelerating and strengthening innovation in European Innovation Ecosystems across the EU and addressing the innovation divide

- *Preparatory action for setting up joint programmes among innovation ecosystems actors*

International Cooperation in Horizon Europe

Mary Kavanagh

Senior Expert, International Cooperation, DG RTD F1





Global approach to Research and Innovation: Europe's strategy for international cooperation in a changing world

WHAT IS THE AIM OF THE GLOBAL APPROACH TO RESEARCH AND INNOVATION (R&I)?

To preserve openness in research and innovation international cooperation while promoting a level playing field and reciprocity underpinned by fundamental values.

To strengthen multilateral partnerships to deliver new solutions to green, digital, health and innovation challenges.



HOW WILL THIS BE ACHIEVED?

Modulating bilateral cooperation in line with European interests and values and EU's open strategic autonomy.

Accelerating sustainable and inclusive development, and the transition to resilient, knowledge-based societies and economies in low and middle-income countries.

Using a *Team Europe* approach, with actions by the EU, its financial institutions and Member States.





International Cooperation in Horizon Europe

Guiding principles:

- ✓ Commitment to openness
- ✓ Values & Principles
- ✓ Pursuit of a level playing field and reciprocity
- ✓ Pool global efforts to tackle global challenges

Hallmarks of Horizon Europe:

- ✓ Openness
- ✓ Access to EU funding (for some third countries)
- ✓ Targeted international cooperation actions
- ✓ Safeguarding EU interests



Horizon Europe: Openness

- ✓ Horizon Europe is in principle open to almost all countries
- ✓ Researchers and innovators of any nationality can apply for grants (MSCA, ERC...) and participate in collaborative research projects
- ✓ Association to the programme:
 - 16 Countries associated to HE: Albania, Armenia, Bosnia and Herzegovina, Faroe Islands, Georgia, Iceland, Israel, Kosovo, Moldova, Montenegro, North Macedonia, Norway, Serbia, Tunisia, Turkey, Ukraine
 - In the “process of Association”: Morocco, UK
 - Negotiations under way: New-Zealand, Canada...
[list-3rd-country-participation_horizon-euratom_en.pdf](#)



International Cooperation: Access to Horizon Europe funding

- ✓ Automatically eligible for EU funding (“Beneficiaries”)
 - Low- and middle-income countries (see [list](#)).
 - Countries associated to Horizon Europe
- ✓ Non-associated third countries not eligible for EU funding (“Associated partners”)
 - Exceptions on a case-by-case basis + specified in topic calls
- ✓ Co-funding mechanisms
 - E.g. Canada, Monaco, China, Switzerland... ([Guide CFM](#) on F&T Portal)



International Cooperation: Coordination and support actions

- ✓ - CSAs are only open to participation by Member States and Associated Countries unless otherwise mentioned in the Work Programme
- ✓ - Third country entities can only be Associated Partners (non-funded) in CSAs, unless it is stated in the Work Programme that they may be beneficiaries (or affiliated entities).



Targeted International Cooperation actions in EIE (1)

EIE-2024 Connect 01-02: The African Union-European Union Innovation Platform

- Support the implementation of the AU-EU Innovation Agenda by providing a convening platform and a forum for discussion and planning of the implementation of the actions foreseen under the Agenda.
 - **Eligibility:** Must include at least 3 independent entities from different African Union Member States
 - **Funding:** African Union Countries may participate as beneficiaries (i.e. receive funding)



Targeted International Cooperation actions in EIE (2)

Targeted international cooperation actions EIE (2)

- ***EIE-2023:InnovSMEs- 01-01: European Partnership on Innovative SMEs***
(continued support and expansion of the activities of the existing Partnership):
 - Additional Eurostars and Innowide calls leading to International collaborative research and innovation projects.
 - To spur internationalization of European SMEs and to identify and exploit new international markets
 - Third countries are welcome to participate in line with standard criteria (same rules as Eurostars2)



Thank you!

For more info:

- Commission Communication on the Global Approach to research and innovation: https://ec.europa.eu/commission/presscorner/detail/en/ip_21_2465
- Horizon Europe: https://ec.europa.eu/info/research-and-innovation/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe_en
- Commission's website on international R&I cooperation: https://ec.europa.eu/info/research-and-innovation/strategy/international-cooperation_en

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The European Innovation Ecosystems Calls for proposals



DISCLAIMER

Call text prevails over
the present slides!





HORIZON-EIE-2023-CONNECT-01-01

Organisation of Women TechEU 2023-2024

Natalia Nowińska
Project Adviser, EISMEA I-01



What is Women TechEU?

- New EU scheme – pilot call launched in 2021
- Supporting early-stage, deep-tech startups founded and led by women
- Providing grants of € 75k, as well as mentoring & coaching

- **2021 call**
 - Budget € 3,75 M
 - 392 applications, 50 projects funded

- **2022 call**
 - Budget € 10 M
 - 467 applications, 130 projects to be funded

- **2023 call**
 - Organisation of the Women TechEU is implemented under Financial support to third parties (FSTP) scheme

Organisation of Women TechEU 2023-2024

Coordination and support action (CSA)

Who can apply?

- This is not a call for early-stage deep-tech start-ups led by women – we are looking for a consortium who will take over organization of the Women TechEU scheme.
- This action requires the participation of **at least three (3) independent legal entities**, of which at least one (1) is established in a 'moderate' or 'emerging' innovator region and at least one (1) in a 'strong' or 'innovation leader' innovator region.

Duration

- The applicants should consider a project duration of two (2) years.

Budget

- EUR 15 million
- At least 75% of the total proposed budget to financial support to third parties.

Organisation of Women TechEU 2023-2024

The consortium selected under this call is expected to organise the Women TechEU scheme, covering the following activities:

- Ensure the sound design, organisation, and **management of the Women TechEU scheme**, ensuring continuity of the scheme as implemented by EISMEA in 2021 and 2022;
- Ensure **smooth connection with the EIC Business Acceleration Services** (BAS) for the mentoring and coaching support activities to selected applicants;
- **Communicate and promote** the scheme in order to secure quality applications;
- Organise **landmark events**, building a **network** of Women TechEU grantees, and help them to connect with the overall EIC community;
- Promote **cooperation and networking** activities among the community of women entrepreneurs in the deep tech field;
- Ensure **proper** geographical **distribution** and technological areas to be covered by the scheme;
- **Report on the implementation of the scheme** (key data on applications, start-ups funded, demographics of end-beneficiaries of the scheme, etc.) to European Commission services.

Organisation of Women TechEU 2023-2024

Which companies can be supported under FSTP ?

- Early-stage deep tech start-ups,
- Registered and established in an EU Member State or Horizon Europe Associated Country for at least six months at the time of the submission,
- Founded or co-founded by women, holding a top management position (chief executive officer (CEO), chief technology officer (CTO), chief scientific officer (CSO), or equivalent,
- All deep tech domains should be eligible,
- Emphasis being on overall gender balance and the position held by women in the start-up.

The initiative complements activities funded under the European Innovation Council (EIC), paving the way for the participation of women-led start-ups in future EIC calls.

Organisation of Women TechEU 2023-2024

Support provided by the consortium to eligible third parties under this initiative must be made up of the following components:

- **Financial support** to each selected company as an individual grant of EUR 75 000 supporting activities such as evaluating and refining products/services, design, user experience, upgrading the business model, updating the business plan and growth strategy, finding partners and investors, market validation, etc.;
- The possibility to participate in **dedicated activities** organised by InvestEU, the Enterprise Europe Network (EEN), and other relevant networks;
- **Mentoring and coaching** will be provided by the EIC BAS, under the ‘Women Leadership Programme’, which includes dedicated networking and pitching events funded under a separate EIC budget.

Organisation of Women TechEU 2023-2024

Expected Outcome

- Support deep tech innovation as a basis for a modern, knowledge-driven, resource-efficient and competitive economy;
- Promote female leadership in the deep tech industry to build fairer, more inclusive, and more prosperous innovation ecosystems in the European Union (EU);
- Ensure a smooth continuation of the established Women TechEU scheme consistent with previous processes, outcomes, and branding;
- Foster cooperation and networking between women entrepreneurs in the deep tech field.

How to apply?

- Applications to be submitted through the [Funding & Tenders Portal](#).
- The structure of the [CSA template](#) must be followed when preparing your proposal.
- In the dedicated [Annex](#): “Information on financial support to third parties” you are expected to provide information on how you will provide the financial support to third parties.
- You should make sure that the conditions for the provision of the financial support to the third parties are defined in accordance with the **General Annexes to Horizon Europe, Financial Regulation** as well as the **future Annotated Model Grant Agreement**.
- You should provide details regarding the elements as described in these documents and in particular:

How to apply?

The proposal must clearly detail the objectives and the results to be obtained and include at least the following elements:

- The maximum amount of financial support for each third party; this amount may not exceed 75 000 EUR. If your project requires a higher amount per third party than the threshold amount set in the call conditions, justify and explain why this is necessary in order to fulfil your project's objectives,
- The criteria for calculating the exact amount of the financial support,
- The different types of activity that qualify for financial support.

“Activities such as evaluating and refining products/services, design, user experience, upgrading the business model, updating the business plan and growth strategy, finding partners and investors, market validation, etc.”

How to apply?

The proposal must clearly detail the objectives and the results to be obtained and include at least the following elements:

- The persons or categories of persons that may receive financial support,

See the slide: Which companies can be supported

- The criteria for giving financial support:

To be explained in the proposal (and in the open call text):

- For each evaluation criterion (e.g. Excellence, Impact, Implementation)
 - Sub criteria description,
 - Weighting,
 - Scores (e.g. between 0 and 5, with or without half points).
- In case of ex-aequo, the procedure you will apply,
- Technical and financial capacity check.

Other important aspects to consider

Financial support to third parties in the form of grants after call for proposals must comply with the following conditions:

- Calls to be **published widely** and to adhere to EU standards of transparency, equal treatment, conflict of interest and confidentiality,
- Calls must be **published on the F&T Portal** and on the **beneficiaries' websites**,
- Calls must remain **open for at least 2 months**,
- If submission deadlines are changed, this must immediately be announced and registered applicants must be informed of the change,
- Projects must **publish the outcome** of the calls without delay – incl. description of projects, date of the award, duration, the legal name & country,
- The calls must have a clear **European dimension**.

Other important aspects to consider

If the action includes providing FSTP, the beneficiaries must ensure that their contractual obligations under Articles:

- 12 (conflict of interest),
- 13 (confidentiality and security),
- 14 (ethics),
- 17.2 (visibility),
- 18 (specific rules for carrying out action),
- 19 (information) and
- 20 (record-keeping)

also apply to the third parties receiving the support (recipients)

The beneficiaries must also ensure that the bodies mentioned in Article 25 (e.g. granting authority, OLAF, Court of Auditors (ECA), etc.) can exercise their rights also towards the recipients.

Other important aspects to consider

- Open calls are very time demanding to manage (preparation, evaluation, contracting and monitoring): enough resources to be planned.
- Most proposals will arrive at the last minute. Make sure your platform can handle it during the last hour.
- Avoid submission deadlines in summer / Christmas period.
- Partners in the consortium cannot be the beneficiaries of the grants given to the third parties as FTSP.
- Evaluation:
 - External experts ensure neutrality,
 - Think about geographical and gender balance of experts,
 - Organise clear and concrete training for experts.
- Pay attention to data protection and IPR issues.
- Keep good communication with the awarded startups and accompany them throughout project implementation.
- Use the experience gained from the 1st call to re-adapt the conditions of the 2nd call (if applicable).

HORIZON-EIE-2023-CONNECT-01-02

Preparatory action for setting up joint programmes among innovation ecosystems actors

Christina Nanou

Project Adviser, EISMEA I-01



INNOVATION ECOSYSTEMS WORK PROGRAMME 2023-2024

CONNECT

Call: Interconnected Innovation Ecosystems (2023.1)

Open: 22/12/22 Close: 23/3/23

Topic 2: Preparatory action for setting up joint programmes among innovation ecosystems actors

Target group(s): Public innovation authorities + private actors + R&I actors/networks.

Main expected outcome:

More dynamic, inclusive, gender-diverse & connected innovation ecosystems, via co-planning, co-implementation & co-investments of activities in line with the [New European Innovation Agenda](#);

Scope: to **prepare joint action plans** to strengthen their innovation performance/capacities/interconnection/alignment with policies and jointly tackle challenges at all levels.

Applicants should:

- identify **areas and activities of cooperation** (*networking, market access, training/skills, joint infrastructures, procurements*)
- justify on the **need for those joint activities** that should be **scalable** at European level (**EU added value**)
- explain the **potential for growth foreseen in the targeted sector** and/or expected **EU impact**
- ensure **inclusiveness** and **diversity** (*+private actors*)
- enhance **complementarities** of funds and programmes (EU, national/regional/local) *e.g. S3, PRI, startup-villages*
- explain the **process** (*open, clear, realistic and impact-oriented approach, +mechanisms, tools*)
- present **expected common knowledge assets, benefit of the intended beneficiaries**, targeted **milestones**
- plan their **long-term commitments** (at least 3 years) & **engage** in joint cooperation activities

Type of Action	CSA
Total Indicative budget	6 m €
Expected EU contribution / project	0.5 m €
Expected grants to be signed	12
Estimated project duration	Up to 1 year
Additional eligibility criterion	at least three (3) legal entities, of which: <ul style="list-style-type: none">• at least one (1) in a 'moderate' or 'emerging' innovator region and• at least one (1) in a 'strong' or 'innovation leader' innovator region.
Lump sum grant	Eligible costs will take the form of a lump sum.

INNOVATION ECOSYSTEMS WORK PROGRAMME 2023-2024

CONNECT



Call: Interconnected Innovation Ecosystems (2023.1)

Open: 22/12/22 Close: 23/3/23

Topic 2: Preparatory action for setting up joint programmes among innovation ecosystems actors

The proposals may include **two (2) phases**:

1st phase: *(exploratory)*

✓ **foster dialogue** among stakeholders for strategy/partnership building

✓ **mapping and analysis**

(existing innovation agendas/strategies/policies/plans/activities, local pockets of excellence/innovation hubs, ways to motivate inclusiveness of relevant active/inactive actors, areas of competitive advantage, gaps, needs and opportunities)

→ **consider existing tools, knowledge and expertise (e.g. from Partnerships from Regional Innovation – PRIs, EIT KICs, ..)**

2nd phase:

✓ **concretise, set up, finalise action plans** and allocation of the activities

→ The implementation of the proposed action plans is not part of this topic.

INNOVATION ECOSYSTEMS WORK PROGRAMME 2023-2024

CONNECT



Call: Interconnected Innovation Ecosystems (2023.1)

Open: 22/12/22 Close: 23/3/23

Topic 2: Preparatory action for setting up joint programmes among innovation ecosystems actors

How the topic is linked to the COFUND topic in 2024? *(HE-EIE-2024-CONNECT-01-01)*

- **This topic (CSA):** finance the preparation of joint action plans (co-explore areas/ways of cooperation, co-design);
- **COFUND topic (2024):** finance the implementation of joint action plans (mature, applicants already know what they want to achieve, e.g. areas of cooperation, activities, etc.).

Will successful projects of the topic get automatically funding for their implementation via the COFUND topic (2024) ?

No, operationally not feasible due to the close timeframe between the 2 calls. But maybe opportunities in future topics.

How the topic differs from the similar topic of 2021? *(HE-EIE-2021-CONNECT-01-01)*

- additional eligibility criteria *(at least 3 entities from MS/AC, 1 in moderate/emerging region, 1 in strong/innovation leader region)*;
- reduction of the timeline from 2 years to 1 year;
- encouraging links of areas and activities of cooperation to the [New European Innovation Agenda \(NEIA\)](#) objectives.

Do the applicants need to form consortia of at least 3 partners from 3 different countries as in other HE calls?

According to eligibility conditions: consortia of **at least 3 legal entities from at least 2 different MS/AC as beneficiaries.**

(consortium of at least three (3) independent legal entities established in Member States or Horizon Europe Associated Countries, of which at least one (1) is established in a 'moderate' or 'emerging' innovator region and at least one (1) in a 'strong' or 'innovation leader' innovator region).

Read COFUND call !!!

HORIZON-EIE-2023-CONNECT-02-01

Stimulating Experimentation Practices

Daniel Gassmann

Head of Sector, EISMEA I-01



INNOVATION ECOSYSTEMS WORK PROGRAMME 2023-2024

CONNECT



Call: Stimulating Experimentation Practices (2023-02-01)

Open: 08/06/2023 Close: 21/09/2023

Target group(s): Public innovation authorities + EIT KICs + private actors (innovators, SMEs, Start-ups) + NGOs.

Main expected outcome:

Efficient testing of disruptive innovations and improve innovation framework conditions, in line with the [New European Innovation Agenda](#);

Applicants should:

- identify **an area** where Innovative solutions emerge
 - Innovation areas which are hampered by existing regulation
 - Or Innovation areas which are unregulated
- Areas in which there is a need for testing before deployment to market (including smart specialisation)
- Propose an action plan for setting up an experimentation space
- Implement the experimentation space
- Identify potential legal, regulatory, fiscal, technical and operational pre-requisites or barriers for helping policy makers to foster further innovation

Type of Action	CSA
Total Indicative budget	4 M€
Expected EU contribution / project	1 M€
Expected grants to be signed	4
Estimated project duration	Not specified
Additional eligibility criterion	at least three (3) legal entities, of which: <ul style="list-style-type: none">• at least one (1) in a 'moderate' or 'emerging' innovator region <u>and</u>• at least one (1) in a 'strong' or 'innovation leader' innovator region.
Lump sum grant	Eligible costs will take the form of a lump sum.

INNOVATION ECOSYSTEMS WORK PROGRAMME 2023-2024

CONNECT



Call: Stimulating Experimentation Practices (2023-02-01)

Open: 08/06/2023 Close: 21/09/2023

Activities

- Identification of areas where experimentation could facilitate the deployment of disruptive technologies by establishing a regulatory Sandbox, living lab or test bed.
- Awareness raising and enhanced knowledge on the existing experimentation frameworks for testing innovation
- Identify and scale up best practice examples of regulatory sandboxes, living labs and test beds
- Connect innovators with organisations that practice experimentation
- Creation or use of networking and coordination structures and tools (EIT KICs listed as example)
- Establishment of an experimentation space or cooperation with existing services
- Address the question of intellectual property right related to disruptive technologies

HORIZON-EIE-2023-CONNECT-02-02

Specialist Advisory Services to build capacities on innovation procurement

Daniel Gassmann

Head of Sector, EISMEA I-01



INNOVATION ECOSYSTEMS WORK PROGRAMME 2023-2024

CONNECT



Call: **Specialist advisory services to build capacities on Innovation procurement (2023.1)**

Open: 08/06/2023 Close: 21/09/2023

Target group(s): Public and private procurers + state owned enterprises + private actors (SMEs, Start-ups) + R&I actors/networks + EIT KICs

Main expected outcome:

Enhance the use of innovation procurement (on both the procurers and companies side)

Develop the role of specialist advisory service providers

Expected from specialist advisory service providers:

- Specialised knowledge on one or more market sector(s) and a good awareness of the national, regional, or local innovative start-ups and SMEs which are active in their sector(s) of specialisation;
- Strong awareness of market opportunities that exist in their sectors of expertise
- Good understanding of both public procurers needs and possible solutions from suppliers
- Good technical background on their sectors
- Thorough knowledge of relevant procurement procedures
- Strong knowledge of and good connections to innovative SMEs and the start-up environment, including the European Innovation Council (EIC) and the EIT, as well as other EU and national networks (Enterprise Europe Network, Startup Europe, etc.).

Type of Action	CSA
Total Indicative budget	4 M€
Expected EU contribution / project	1 M€
Expected grants to be signed	4
Estimated project duration	Not specified
Additional eligibility criterion	at least three (3) legal entities, of which: <ul style="list-style-type: none">• at least one (1) in a 'moderate' or 'emerging' innovator region <u>and</u>• at least one (1) in a 'strong' or 'innovation leader' innovator region.
Lump sum grant	Eligible costs will take the form of a lump sum.

INNOVATION ECOSYSTEMS WORK PROGRAMME 2023-2024

CONNECT



Call: Specialist advisory services to build capacities on Innovation procurement (2023.1)

Open: 08/06/2023 Close: 21/09/2023

Activities

- Awareness-raising and enhanced knowledge on innovation procurement legal frameworks for public procurers;
- Enhanced innovation knowledge and skills in procurers, raising awareness about co-design processes between SMEs and procurers (public and private) that may help to discover the most up-to-date innovative technological solutions, and assist in their development and further acquisition;
- Scale up examples of best practice on the definition of needs and design of procedures and long-term strategies in the field of innovation procurement;
- Create more structured cooperation between the ecosystems of procurers and financial investors for innovation procurements (incl. the setting up new expert networks by sharing best practices among them).

Lump sum funding in Horizon Europe

Bénédicte Charbonnel Zabdyr

Programme Officer,
DG RTD H3



Why do we use lump sum funding?

Reducing the financial error rate

- Following the ECA annual reports 2019 and 2020, there is wide agreement that the error rate in the R&I Framework Programmes must be reduced
- Lump sums are a key measure to achieve this in Horizon Europe

Significant simplification potential

- Lump sums remove the obligation to report actual costs and resources
- Easier to use for beneficiaries with limited experience
- Funding based on reimbursement of real costs remains complex and error-prone. Little scope for further simplification

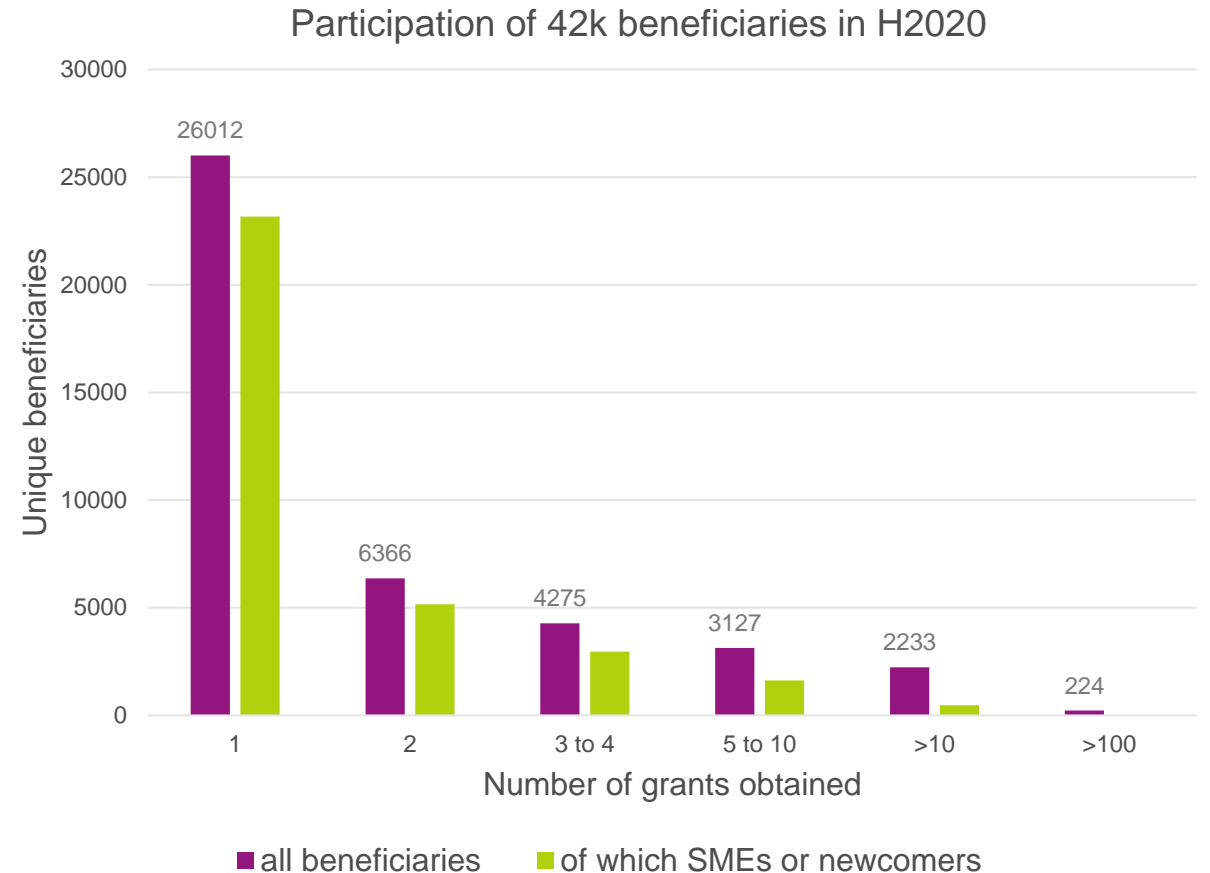
Focus on content

- Focus less on financial management and more on content

Why do we use lump sum funding?

Easier access to the programme

- Very small share of beneficiaries have more than 100 grants:
 - Large entities
 - Dedicated staff and procedures to deal with actual costs
- Vast majority of beneficiaries have only 1 or 2 grants per programme
 - Most of them SMEs or newcomers
 - Little or no previous experience
 - Need a simple funding model



Basic principles

- **Lump sum grants follow the standard approach as much as possible**
same: templates, evaluation criteria, payment scheme, technical reporting
- **One lump sum share per work package and beneficiary**
- **Very simple financial reporting**
- **Lump sum shares paid upon completion of work packages**

	WP1	WP2	WP3	WP4	WP5	WP6	WP7	WP8	Total
Beneficiary A	250.000			50.000	300.000	250.000		300.000	1.150.000
Beneficiary B		250.000	350.000	50.000			100.000	150.000	900.000
Beneficiary C	100.000	100.000		50.000		280.000			530.000
Beneficiary D		120.000		50.000			100.000	150.000	420.000
Total	350.000	470.000	350.000	200.000	300.000	530.000	200.000	600.000	3.000.000

Shares of the lump sum per beneficiary

Share of the lump sum per WP

Lump sum = Maximum grant amount

Writing a lump sum proposal

- To write a lump sum proposal, applicants:
 - Use the standard Horizon Europe application form
 - Present the objectives and methodology of their project and address the expected outcomes and impacts as in any Horizon Europe proposal
 - Describe in detail the activities covered by each work package.
- To define and justify the lump sum, applicants must provide a **detailed budget table** with cost estimations.
- The detailed budget table is an **Excel file**. Applicants download it from the online submission system, fill it and submit it as an annex to the Part B application form.

Writing a lump sum proposal – detailed budget

- In the detailed budget table, applicants provide **cost estimations for each cost category** per beneficiary (and affiliated entity if any) and per work package.
- The cost estimations must be an **approximation of their actual costs**. They:
 - are subject to the same eligibility rules as in actual costs grants
 - must be in line with applicants' normal practices
 - must be reasonable / non-excessive
 - must be in line with and necessary for the proposed activities.
- The cost estimations are used to generate in the detailed budget table a **breakdown of lump sum shares** per work package and per participant.
- Details and instructions on how to fill in the lump sum detailed budget table are provided in the [Funding & Tenders portal](#).

Project design – Work packages

Work package distribution



As many as needed but no more than what is manageable

A work package (WP) is a major sub-division of the work plan of the project.

- A single activity is not a WP
- A single task is not a WP
- A % of progress is not a WP (e.g. 50 % of the tests)
- A lapse of time is generally not a WP (e.g. activities of year 1)

Work packages with a long duration may be split along the reporting periods (e.g., Management, Dissemination and Exploitation, etc.). In this way, the relevant activities can be paid at the end of the reporting period.

Evaluation of a lump sum proposal

- Proposals will be evaluated by independent experts against the **standard evaluation criteria**: excellence, impact, and implementation.
- The cost estimations will be assessed against the proposed activities under the **implementation** criterion.
- Experts will:
 - ensure that the cost estimations are **reasonable and non-excessive**
 - evaluate whether the proposed resources and the split of the lump sum **allow completing the activities described in the proposal**.
- If the experts find overestimated costs, they make **concrete recommendations** on the budget that are recorded in the Evaluation Summary Report. This will be reflected in a modified lump sum amount in the grant agreement.
- Cost estimations that are clearly overestimated or underestimated lead to a **decreased score** under the implementation criterion.

Resources available

One dedicated [lump sum page](#) on the Funding & Tenders Portal with:

Guidance documents

- [What do I need to know? & Quick guide](#)
- [Frequently asked questions](#)
- [Detailed guidance for applicants and beneficiaries](#)
- [Lump sum briefing slides for experts](#)

Reference documents

- [Model Grant Agreement Lump Sum](#)
- [Decision authorising the use of lump sum contributions under the Horizon Europe Programme](#)

Studies

- [European Commission assessment](#) (October 2021)
- [European Parliament \(STOA\) study on lump sums in Horizon 2020](#) (May 2022)

Events

- Future events
- Past events and recordings

Funding opportunities

- List of Horizon Europe topics using lump sum funding



Overview lump sum topics (search)

Opportunities

The search function below allows you to display and go to any lump sum topics published. By default all lump sum topics in Horizon Europe are displayed. You can apply filters to view specific subsets of lump sum topics. After applying your filters, the search results are updated accordingly.

Calls for proposals in Horizon Europe consist of one or more topics. If a topic uses lump sum funding, only lump sum proposals can be submitted, and all grants selected will be lump sum grants.

Submission status

⏳ Forthcoming 24

🇪🇺 Open for submission 17

🚫 Closed 20

Programme part

Climate, Energy and Mobility

Destination

Filter by Destination...

Specific priorities

Filter by Priorities...

[Thermal management and energy optimisation of high energy demand IT systems equipment in tertiary buildings](#)
HORIZON-CL5-2023-D4-01-04

Type of action HORIZON Research and Innovation Actions

Deadline model single-stage

Opening date 13 December 2022

Deadline date 20 April 2023 17:00:00 Brussels time

Status **Open for submission**

[Towards the implementation of the inland navigation action programme with a focus on Green and Connected Inland Waterway Transport](#)
HORIZON-CL5-2023-D5-01-17

Type of action HORIZON Coordination and Support Actions

Deadline model single-stage

Opening date 13 December 2022

Deadline date 20 April 2023 17:00:00 Brussels time

Status **Open for submission**

[Support for the organisation of EU-US symposia in the field of Transport Research](#)
HORIZON-CL5-2023-D5-01-19

Next steps

Improvements

- Higher page limit for lump sum proposals (from work programme 2023)
- Improved Excel tool for lump sum budget table
- Collection of best practices from lump sum beneficiaries (coming soon)

General

- Continuous monitoring of lump sum grants, adjustments if necessary
- Stepwise phasing in:
 - 27 lump sum topics in 2022
 - First significant wave of lump sum topics in 2023-2024

Conclusions





Thank you!

HorizonEU

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



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