

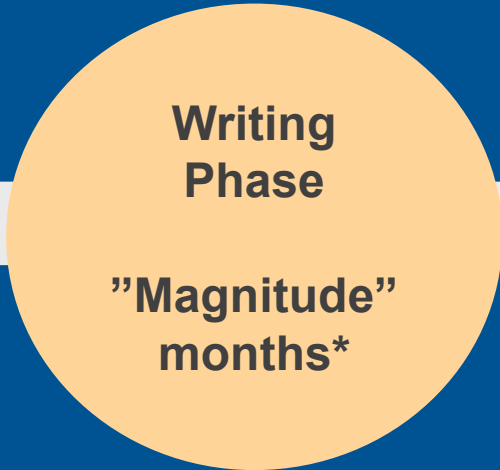
Horizon Europe

How do I plan a successful EU-application?

Today's agenda

1. Preparation phase
2. Writing your proposal
3. Panel discussion
4. Q&A session



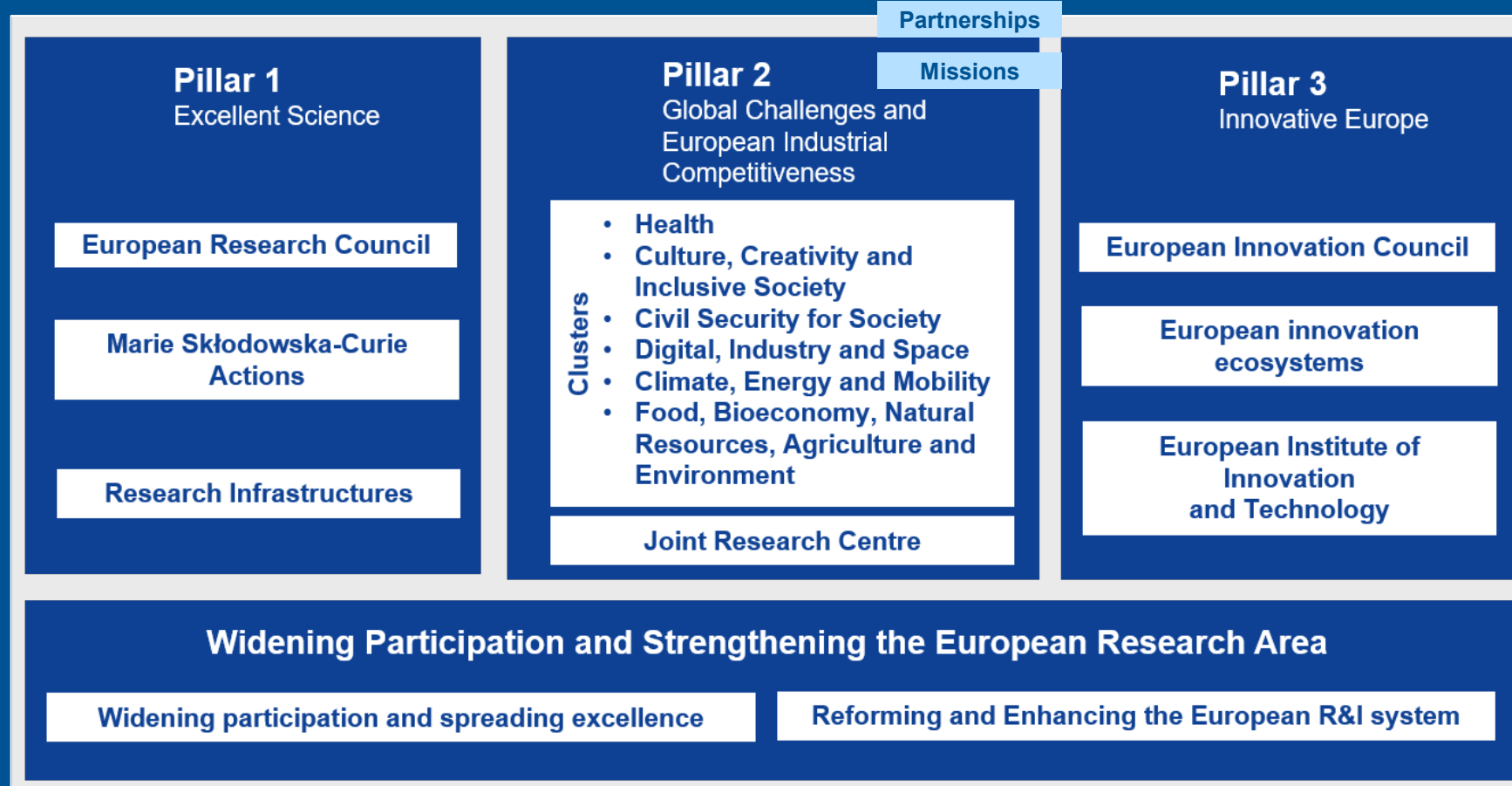


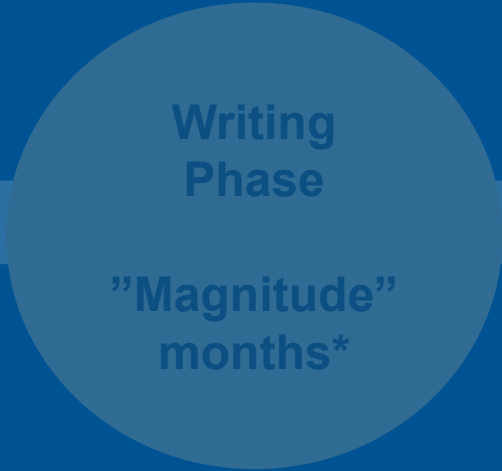
Project start



*The preparation and writing phase vary depending on factors such as the complexity of the project, the experience of the applications etc

Horizon Europe – 95,5 billion euro



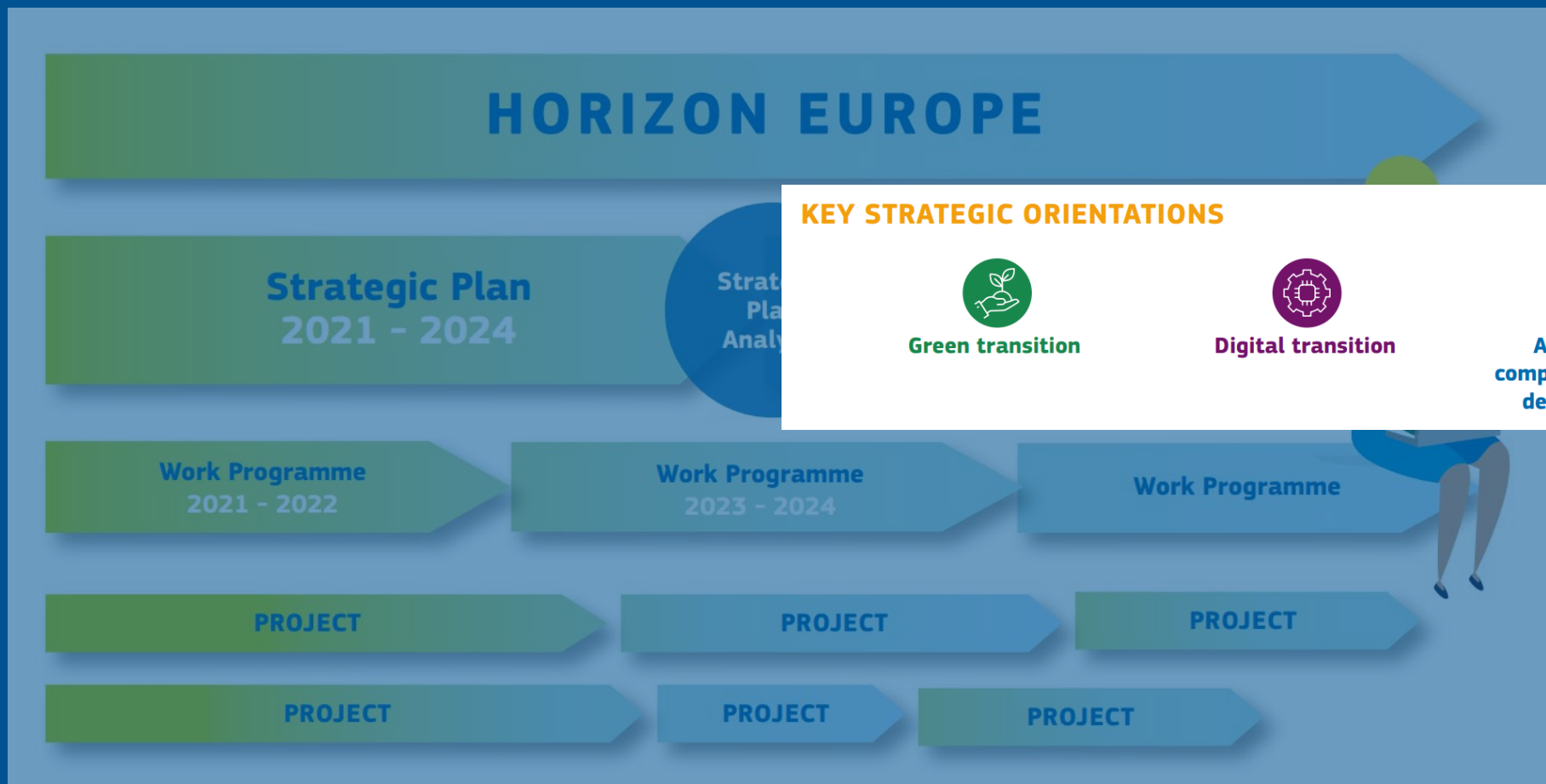


Project start

The big picture



The big picture



Finding the right call

Discover the funding & tenders opportunities

Find out how to participate by following these key steps.

Find calls for proposals

Explore the available EU funding opportunities by searching for calls for proposals within your topics of interest, find partners and submit a proposal.

Find calls for tenders

Find business opportunities in the calls for tenders managed by EU institutions, bodies and agencies.


View projects and results

Browse through EU funded projects and learn about the results. Invest in opportunities and get inspired by the highlights and success stories.

Work as an expert

Proposals and projects need evaluations, monitoring and domain-specific knowledge advice from experts.

Finding the right call



European Commission | EU Funding & Tenders Portal

Sign in EN

Home Funding Procurement Projects & results News & events Work as an expert Guidance & documents

Search...

Home > Funding > Calls for proposals

Calls for proposals

Calls for proposals are funding opportunities issued by the European Union institutions, agencies and bodies. These are direct financial contributions, known as grants, that are awarded to third-party beneficiaries (e.g., research organisations, public entities, non-governmental organisations, and private companies) to engage in activities that serve EU policies.

[More details](#)

Filters 12 item(s) found

Quick search

climate

Programme: Horizon Europe (HORIZON)

Opening date / Publication date

Programming period

Horizon Europe (HORI...)

Call

Submission status

All filters

Digital solutions to foster participative design, planning and management of buildings, neighbourhoods and urban districts (Built4People Part...
HORIZON-CL5-2024-D4-02-05 | Call for proposal
Opening date: 17 September 2024 | Next deadline: 21 January 2025 | Single-stage
Forthcoming

Programme: **Horizon Europe (HORIZON)** | Type of action: **HORIZON Innovation Actions**

Innovative, Community-Integrated PV systems
HORIZON-CL5-2024-D3-02-06 | Call for proposal
Opening date: 17 September 2024 | Next deadline: 21 January 2025 | Single-stage
Forthcoming

Programme: **Horizon Europe (HORIZON)** | Type of action: **HORIZON Innovation Actions**

PV-integrated electric mobility applications
HORIZON-CL5-2024-D3-02-05 | Call for proposal
Opening date: 17 September 2024 | Next deadline: 21 January 2025 | Single-stage
Forthcoming

Programme: **Horizon Europe (HORIZON)** | Type of action: **HORIZON Innovation Actions**

Finding the right call

[Home](#) > [Funding](#) > [Calls for proposals](#) > [Innovative, Community-Integrated PV systems](#)

Innovative, Community-Integrated PV systems

HORIZON-CL5-2024-D3-02-06

Topic Call for proposal

Internal navigation

- General information
- Topic description
- Destination
- Conditions and docume...
- Partner search announc...
- Start submission
- Topic Q&As
- Get support

General information

Programme
Horizon Europe Framework Programme (HORIZON) [Budget overview](#)

Call
Sustainable, secure and competitive energy supply (HORIZON-CL5-2024-D3-02)

Type of action HORIZON-IA HORIZON Innovation Actions	Type of MGA HORIZON Action Grant Budget-Based [HORIZON-AG] Forthcoming	
Deadline model single-stage	Planned opening date 17 September 2024	Deadline date 21 January 2025 17:00:00 Brussels time

Topic description

ExpectedOutcome:
PV is growing fast, from domestic and commercial, up to utility scale systems. In the years ahead PV systems and solutions will be an integral contributor of distributed generation, pivotal in building functional energy communities, aggregated and operated through advance distributed controls in hierarchical set up wi...

[Show more](#)

Finding the right call

Work programme

Funding opportunities under Horizon Europe are set out in multiannual work programmes, which cover the large majority of support available.

2023 - 24



31 MARCH 2023

Horizon Europe Work programme (2023-24) - Cluster 5
English (4.14 MB - PDF)

Download

Destination – Cross-sectoral solutions for the climate transition 84

Call - Cross-sectoral solutions for the climate transition 87

Conditions for the Call 87

A competitive and sustainable European battery value chain 88

HORIZON-CL5-2023-D2-01-01: Technologies for sustainable, cost-efficient and low carbon footprint downstream processing & production of battery-grade materials (Batt4EU Partnership) 88

HORIZON-CL5-2023-D2-01-02: New processes for upcoming recycling feeds (Batt4EU Partnership) 91

HORIZON-CL5-2023-D2-01-03: Advanced digital twins for battery cell production lines (Batt4EU Partnership) 93

HORIZON-CL5-2023-D2-01-04: Battery management system (BMS) and battery system design for stationary energy storage systems (ESS) to improve interoperability and facilitate the integration of second life batteries (Batt4EU Partnership) 96

HORIZON-CL5-2023-D2-01-05: Hybrid electric energy storage solutions for grid support and charging infrastructure (Batt4EU Partnership) 99

Cross-cutting 102

HORIZON-CL5-2023-D2-01-06: Open Pilot Line/Test Bed for hydrogen 102

HORIZON-CL5-2023-D2-01-07: Support for the deployment of R&I results for climate mitigation. Synergies with the ETS Innovation Fund 104

Communities and Cities 106

HORIZON-CL5-2023-D2-01-08: Driving Urban Transition Co-funded Partnership 107

Call - Cross-sectoral solutions for the climate transition 110

Conditions for the Call 110

A competitive and sustainable European battery value chain 112

Understanding the context

[Home](#) > [Funding](#) > [Funding opportunities](#) > [Funding programmes and open calls](#) > [Horizon Europe](#) > [Cluster 5: Climate, Energy and Mobility](#)

Cluster 5: Climate, Energy and Mobility

Policy, strategy, how to apply and work programmes.

PAGE CONTENTS

[Policy and strategy](#)

[Apply for funding](#)

[Work programme](#)

[Documents](#)

[Latest](#)

[Events](#)

Policy and strategy

This cluster aims to fight climate change by better understanding its causes, evolution, risks, impacts and opportunities, and by making the energy and transport sectors more climate and environment-friendly, more efficient and competitive, smarter, safer and more resilient.

The expected impacts of this cluster are contained in the [Horizon Europe strategic plan](#).

Areas of intervention

- climate science and solutions
- energy supply
- energy systems and grids
- buildings and industrial facilities in energy transition
- communities and cities
- industrial competitiveness in transport
- clean, safe and accessible transport and mobility
- smart mobility
- energy storage

Policy information

[Research area: Climate action](#)

[Research area: Energy](#)

[Research area: Transport](#)

[EU Mission: Adaptation to Climate Change](#)

[EU Mission: Climate-Neutral and Smart Cities](#)

[Candidates for European Partnerships in this cluster](#)

Read the program carefully

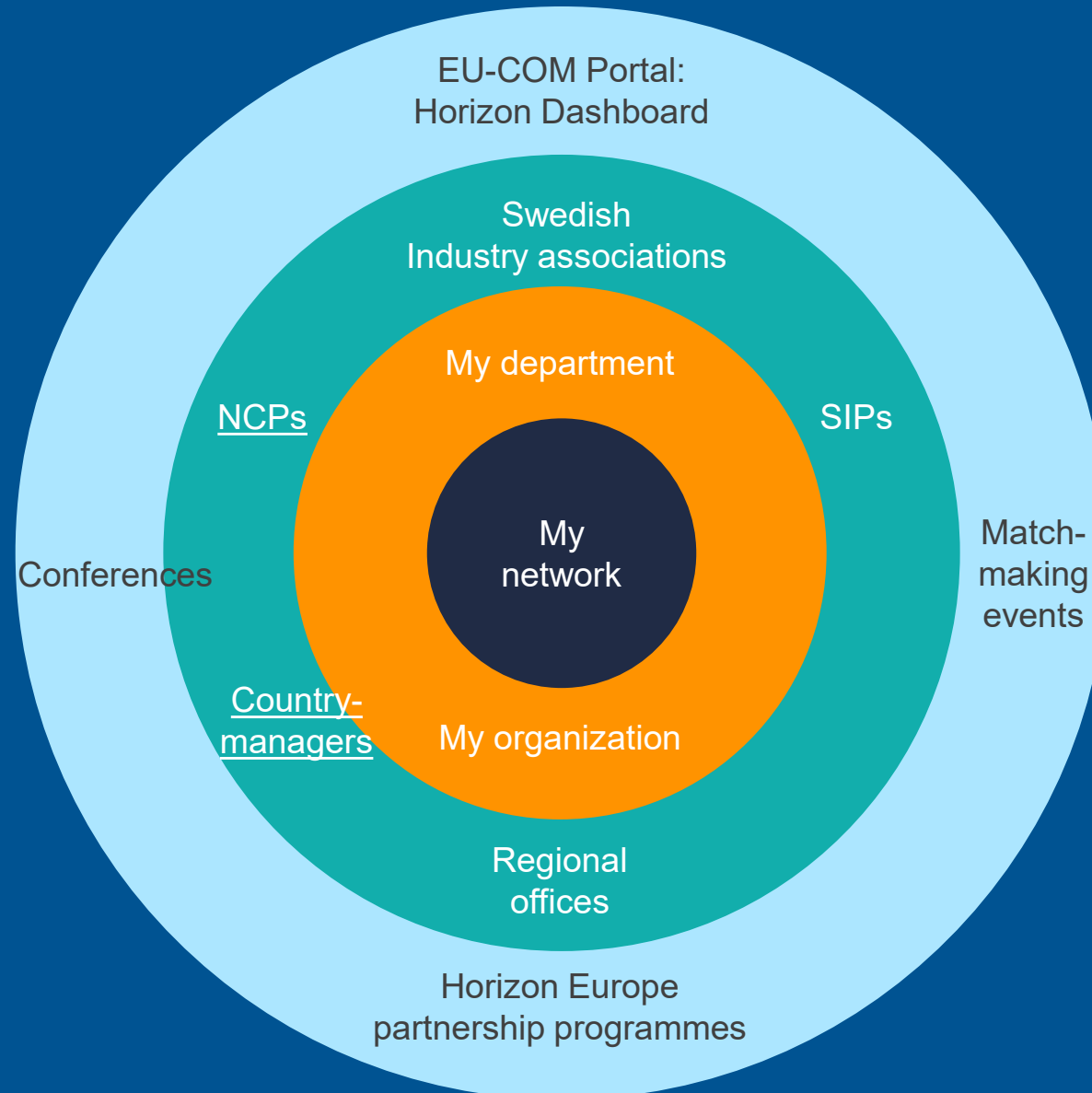
3. Other eligibility conditions: described in [Annex B](#) of the Work Programme General Annexes

Following the Council Implementing Decision (EU) 2022/2506, as of 16th December 2022, no legal commitments (including the grant agreement itself as well as subcontracts, purchase contracts, financial support to third parties etc.) can be signed with Hungarian public interest trusts established under Hungarian Act IX of 2021 or any entity they maintain. Affected entities may continue to apply to calls for proposals. However, in case the Council measures are not lifted, such entities are not eligible to participate in any funded role (beneficiaries, affiliated entities, subcontractors, recipients of financial support to third parties). In this case, co-applicants will be invited to remove or replace that entity and/or to change its status into associated partner. Tasks and budget may be redistributed accordingly.

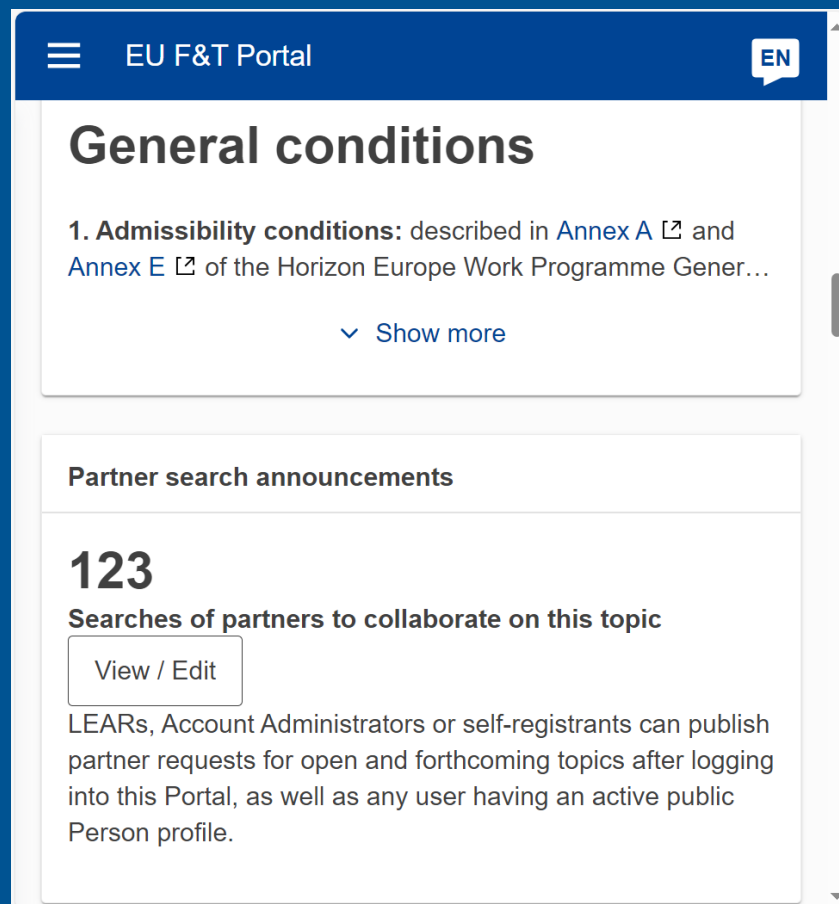
The conditions are described in General Annex B.

In addition to the standard eligibility conditions, proposals must include demonstration activities to be carried out in 4 different regions/local authorities/ communities located in 3 different Member States /Associated Countries, involving and including in the consortium partners from these three countries.

Create or find a consortium

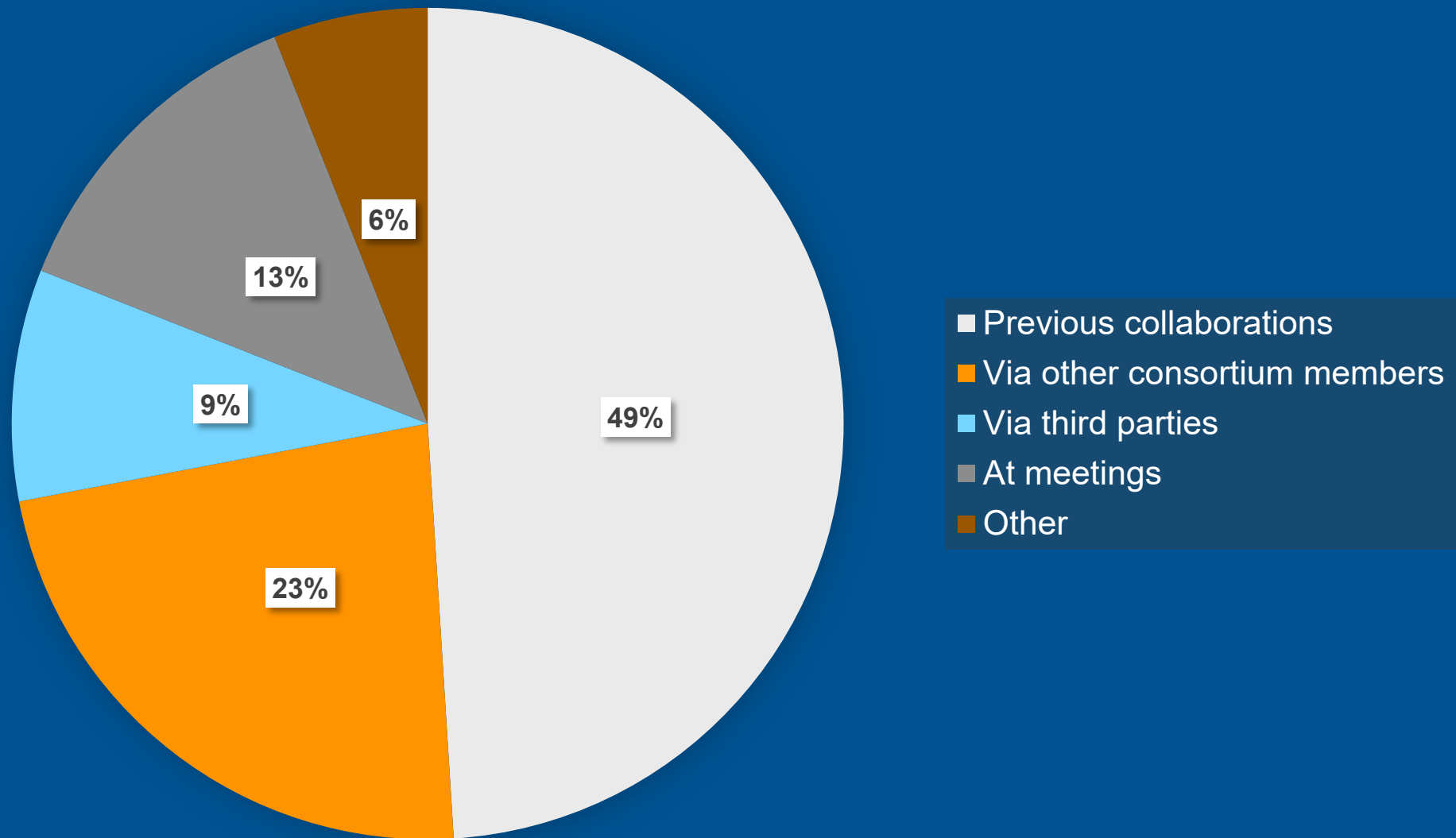


Create or find a consortium



The screenshot displays the EU F&T Portal interface. At the top, there is a dark blue header with a hamburger menu icon, the text "EU F&T Portal", and a language selector "EN". Below the header, the main content area is white. The first section is titled "General conditions" in bold. It contains a list item: "1. **Admissibility conditions:** described in [Annex A](#) and [Annex E](#) of the Horizon Europe Work Programme Gener...". Below this text is a "Show more" link with a downward arrow. The second section is titled "Partner search announcements" in bold. Below this title, the number "123" is displayed in a large, bold font. Underneath the number is the text "Searches of partners to collaborate on this topic". A button labeled "View / Edit" is positioned below this text. At the bottom of the section, there is a paragraph: "LEARs, Account Administrators or self-registrants can publish partner requests for open and forthcoming topics after logging into this Portal, as well as any user having an active public Person profile." The interface includes a vertical scrollbar on the right side.

How consortia are formed



Which actors to collaborate with?

- It depends on the call – but there **has to be a reason** for each organization to be involved
- There could be **too many** or **too few** of one type of actor
- Each project need "dissemination and communication" – how is your experts in this?
- Social science and humanities (**SSH**) – will the results be applied in a societal context?
- **Gender balance** – what is the distribution between roles? If it is a problem, how can the project contribute to balance it out?
- **Geographical balance** – can benefit impact but also affect excellence, find a balance.

Which actors to collaborate with?

One of the key priorities here consists in the need for forensic tools to combat organised crime and smuggling, with the aim of increasing crime investigation through more efficient detection, as well as intensifying prosecutions and convictions. **The testing and/or piloting of the tools and solutions developed in a real setting with one or more Police Authorities and other relevant authorities is an asset;** regardless, actions should foresee how they will facilitate the uptake, replication across setting and up-scaling of the capabilities - i.e. solutions, tools, processes et al. – to be developed by the project. Cooperation with the European Network of Forensic Science Institutes (ENFSI) is welcome. The issue of training and testing data has to be tackled as well. Thus, coordination with successful proposal in HORIZON-CL3-FCT-2021-01-04 is encouraged so as to avoid duplication and to exploit complementarities as well as opportunities for increased impact. Proposed activities that could also link with security research for border management (for example, border checks) would be an asset.

Practical advice

Search for previous or ongoing projects

- Projects are not created in a vacuum
- Find partners or understand competitors
- See patterns by reading the project titles

Find calls for proposals

Explore the available EU funding opportunities by searching for calls for proposals within your topics of interest, find partners and submit a proposal.

Find calls for

Find businesses managed by

View projects and results

Browse through EU funded projects and learn about the results. Invest in opportunities and get inspired by the highlights and success stories.

Work as an


Proposals are monitoring and from experts

Practical advice

Search for previous or ongoing projects

- Projects are not created in a vacuum
- Find partners or understand competitors
- See patterns by reading the project titles


Participate in information sessions




The poster features the text 'EU MISSIONS' in large white letters at the top. Below it are five icons: a globe with a thermometer, a purple ribbon, a blue building, a blue water drop, and a green plant with roots. Underneath the icons is the text 'Concrete solutions for our greatest challenges'. At the bottom of the poster, it says 'INFO DAYS' in large white letters, with 'HORIZON EUROPE' in smaller white letters below it. A QR code is in the top right corner.

Info days

EU Missions info days

 Thursday 25 April 2024, 09:00 - Friday 26 April 2024, 17:00 (CEST)

 Online only

Practical advice

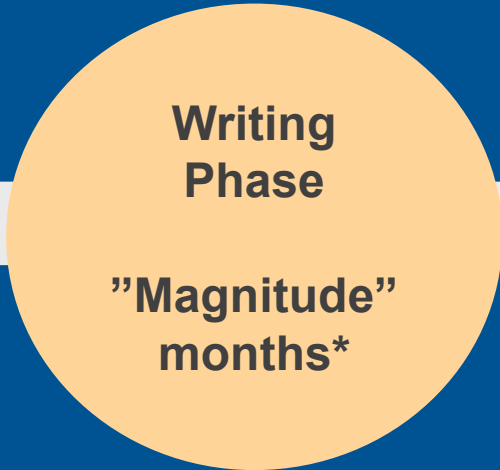
Search for previous or ongoing projects

- Projects are not created in a vacuum
- Find partners or understand competitors
- See patterns by reading the project titles

Participate in information sessions

Contact NCPs or EU-SME

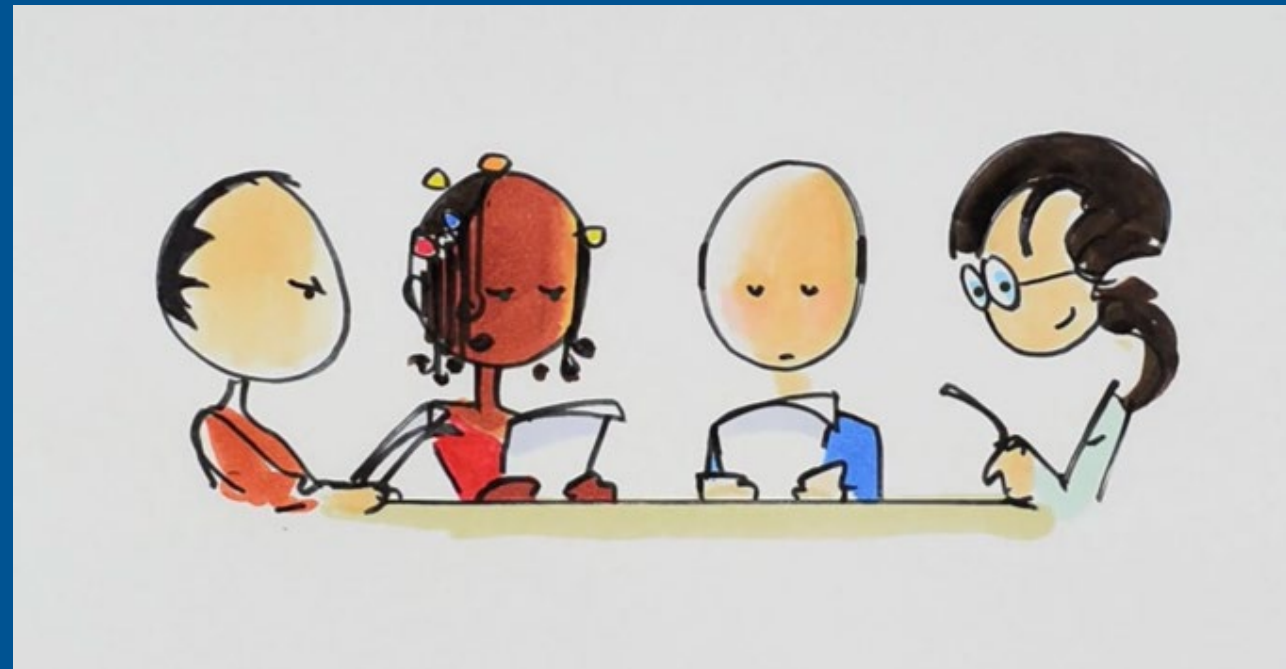
Globala utmaningar och europeisk industriell konkurrenskraft		
Kluster 1: Hälsa	Kluster 2: Kultur, kreativitet och inkluderande samhällen	Kluster 3: Civil säkerhet för samhället
Nadine Schweizer Nationell kontaktperson på Vinnova nadine.schweizer@vinnova.se +46 8 473 30 99	Åsa Fritzon Nationell kontaktperson på Vinnova asa.fritzon@vinnova.se +46 8 473 32 28	Åsa Fritzon Nationell kontaktperson på Vinnova asa.fritzon@vinnova.se +46 8 473 32 28
Kluster 4: Digitala frågor, industri och rymden	Kluster 4: Digitala frågor, industri och rymden	Kluster 5: Klimat, energi och mobilitet
Johan Lindberg Nationell kontaktperson på Vinnova johan.lindberg@vinnova.se +46 8 454 64 53	Jeannette Spühler Nationell kontaktperson på Vinnova jeannette.spuhler@vinnova.se +46 8 473 32 57	Annika Strömdahl Nationell kontaktperson (NCP) annika.stromdahl@vinnova.se +46 8 473 32 18
Kluster 5: Klimat, energi och mobilitet	Kluster 6: Livsmedel, bioekonomi, naturresurser, jordbruk och miljö	Missions
Marie Vaadre Nationell kontaktperson på Vinnova marie.vaadre@vinnova.se +46 8 473 32 17	Nadine Schweizer Nationell kontaktperson på Vinnova nadine.schweizer@vinnova.se +46 8 473 30 99	Jonathan Nylander Nationell kontaktperson på Vinnova jonathan.nylander@vinnova.se +46 8 473 30 24
Gemensamma forskningscentret	Gemensamma forskningscentret	
Isabella Ismail Nationell kontaktperson på Vinnova isabella.ismail@vinnova.se +46 8 473 32 68	Christian Österlind Nationell kontaktperson på Vinnova christian.osterlind@vinnova.se +46 8 473 31 55	



Project start

For whom are you writing?

- Peer-review process
- 3-5 external experts covering an eco-system
 - 1-2 post-docs
 - 1 industry/institute
 - 1 "customer" / "end-user"
- Mostly Europeans



How are they chosen?

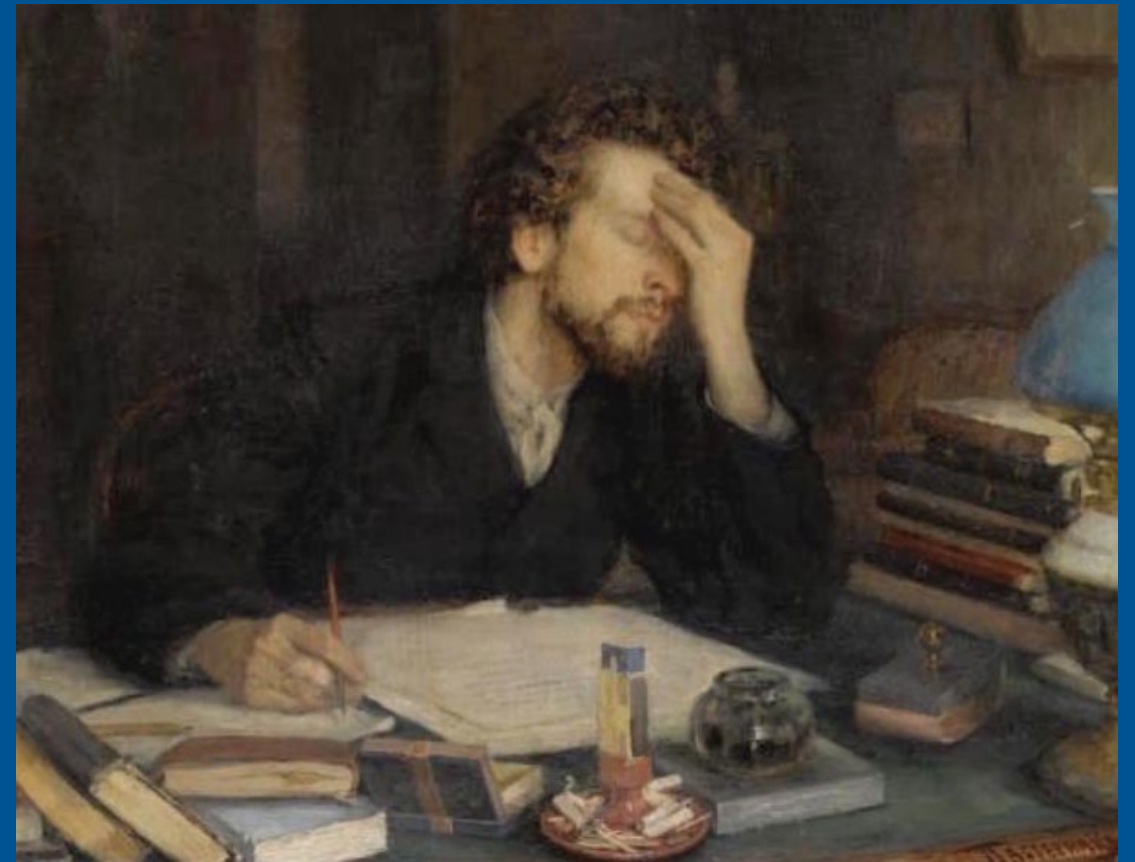
Your abstract is everything !!!!

- European Commission Project Officer:
 - Use keywords from abstract to search CV database
 - Select reviewers based on availability, 'merits on CV', gender and geographic balance

What are they rating?

70 pages describing:

- "excellence"
 - What is new? What is feasible?
- "impact"
 - What will change upon success?
- "quality and efficiency of implementation"
 - Members of consortia
 - Feasibility of project plan



Excellence

- Clarity and pertinence of the project's objectives,
- extent to which the proposed work is ambitious, and goes beyond the state-of-the-art.
- Soundness of ...
 - the proposed methodology
 - underlying concepts
 - models
 - assumptions
 - interdisciplinary approaches
- appropriate consideration of the gender dimension in research and innovation content
- quality of open science practices including sharing and management of research outputs
- engagement of citizens, civil society and end users where appropriate.

Impact

How to leave a trail of breadcrumbs ...

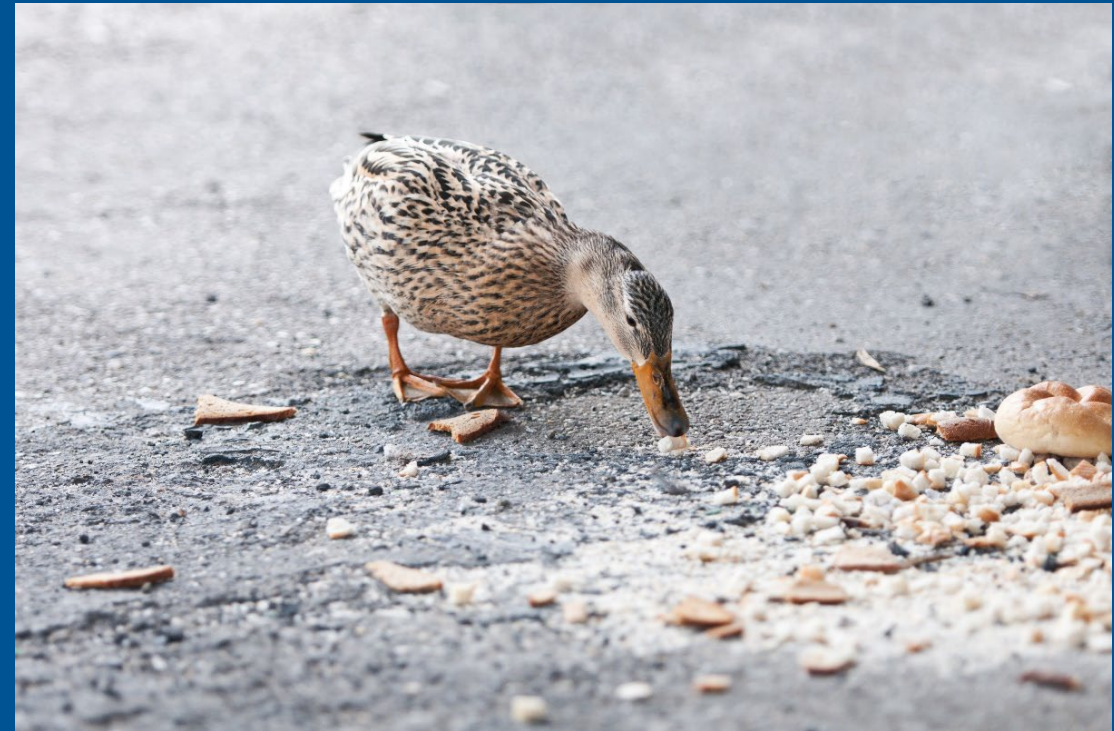
'Make it probable' that ...

'Chain of evidence'

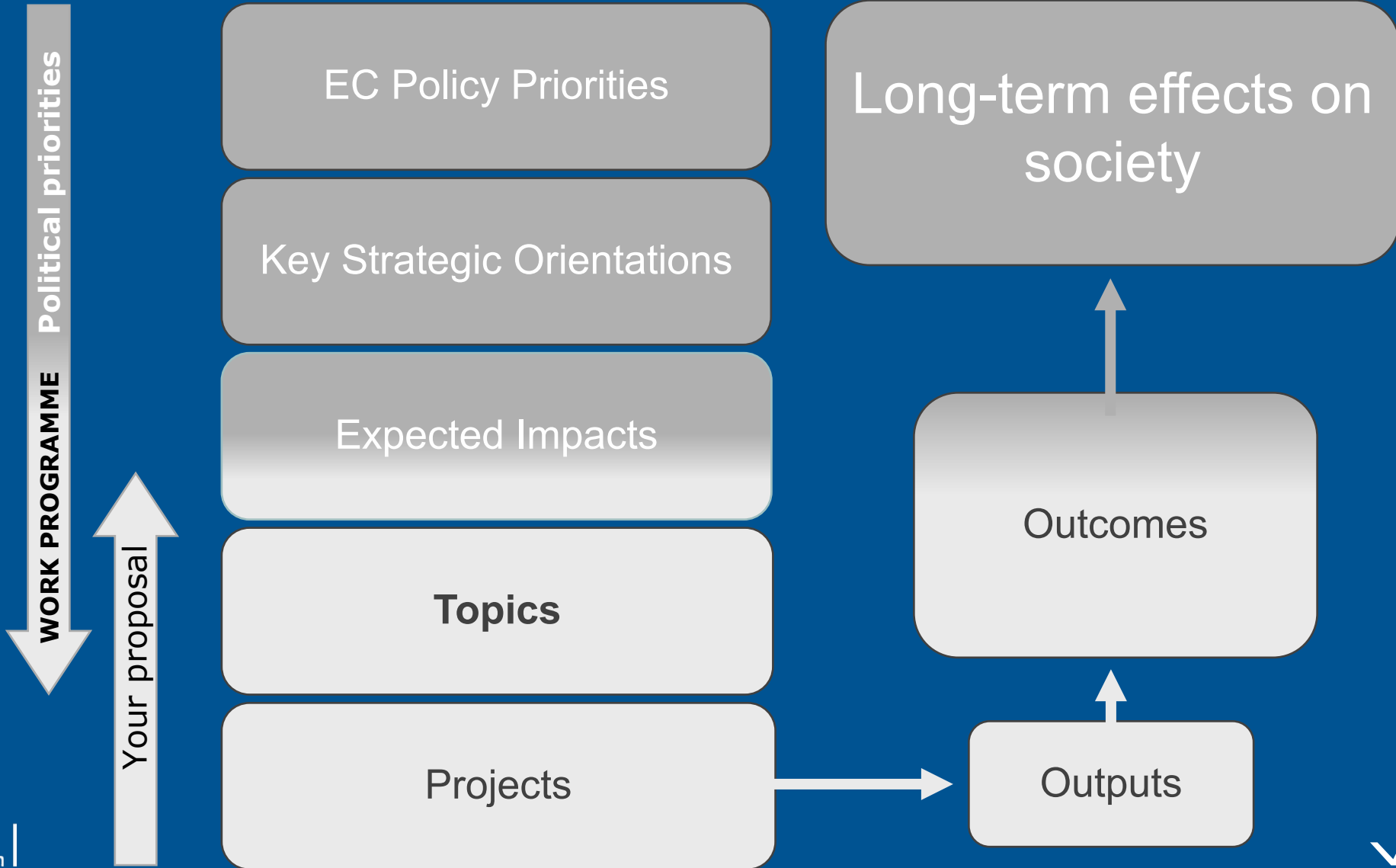
- identified activities
- previous experience
- results

make it probable that ...

The project has "krattat i manegen" for the continued ...



Pathways to Impact



Implementation

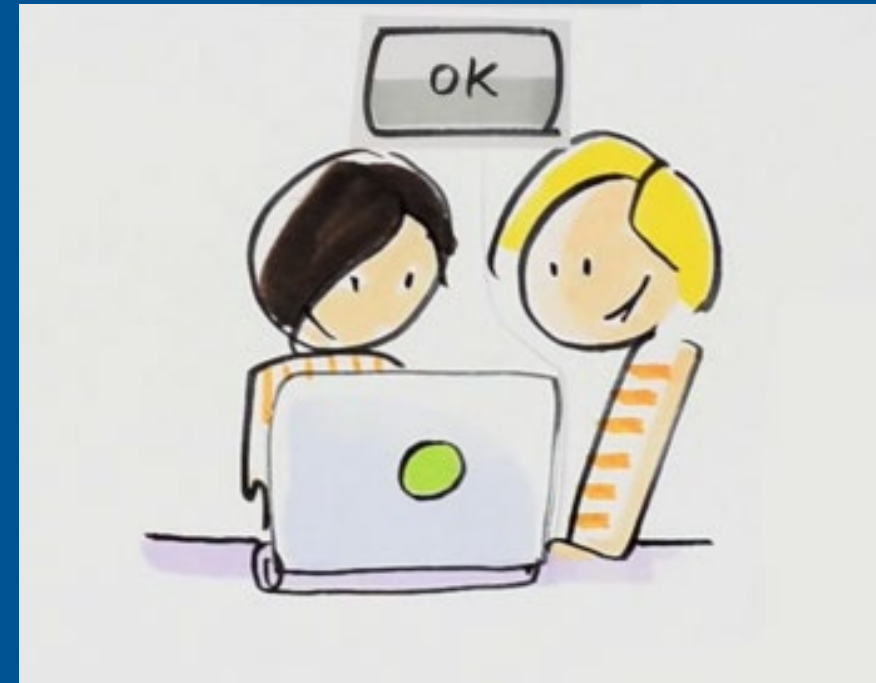
- Quality and effectiveness of the work plan
 - assessment of risks
 - appropriateness of the effort assigned to work packages, and the resources overall.
- Capacity and role of each participant
 - extent to which the consortium as a whole brings together the necessary expertise.

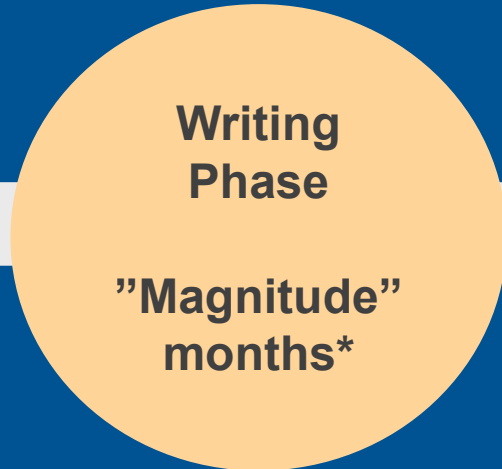
Formal requirements

- Not part of the peer-review – not influencing score/ranking
 - Can still kill your proposal if left unattended
- Ethics
 - AI ethics
- Security issues
- Gender equality
 - In project results
 - In staff development

Optimise your chances to succeed

- Understand the domain and its challenges
 - Research & Development but also market, IPR and regulations, competition, societal readiness ...
- Be clear and explicit – Judgement only on what is written – not on the potential
 - Do a mock evaluation – Ask a colleague
 - Optimise available time to prepare your proposal





Project start

Call open

Call close

Proposals evaluated

Contracts signed by EC & Coordinator



No room for negotiation!

- Evaluated as submitted – not on potential, if ...
- Shortcomings are identified – no recommendations made
 - Shortcomings cause lower score for the corresponding criterion
- Proposals with significant weaknesses will receive below-threshold scores
 - preventing achievement of objectives;
 - Serious discrepancies in estimated resources;
- Scores above all thresholds – can be funded **as submitted**
 - Fierce competition – only high ranking proposals will be funded

Cross-cutting issues

- Innovation
- SSH (Social Sciences and Humanities)
- Dissemination
- Communication
- Open Science
- Do no significant harm principle (DNSH)
- Artificial intelligence
 - Technically robust, accurate and reproducible
 - Socially robust, in that they duly consider the context and environment in which they operate.
 - Reliable and function as intended
 - Decision-making process,
- Etc.

Kommande event + nyhetsbrev

- Kommande events:
 - AI+EuroHPC: [Anmälan](#)
 - Senaste nytt om regelverket i Horisont Europa, 25 april – [Anmälan](#)
 - Informationsmöte om Civil säkerhet för samhället i Horisont Europa, Onsdag 24 april kl. 13:00-16:00 [Anmälan](#)
 - EU Missions Info Days (25-26 april)
 - Mission Soil (24 april)
 - [Planning grant for international proposal 2024 | Vinnova](#) (next deadline 26 november)
- Tidigare informationsmöte: [Lär dig mer om grunderna i Horisont Europa! | Vinnova](#)
- Vinnovas nyhetsbrev om Horisont Europa - [Registrera dig](#)
- SWERI:s nyhetsbrev med FoU-uppdateringar från Bryssel – kontakta isabella.ismail@vinnova.se för att prenumerera

Användbara länkar

Information om programmet

[Vinnovas webbplats om Horisont Europa](#) – information om programmet och kontakt på Vinnova

[EU:s ramprogram Horisont Europa - Vetenskapsrådet](#) – information om programmet och kontakt på Vetenskapsrådet

[Horisont Europa - Energimyndigheten](#) – information om programmet och kontakt på Energimyndigheten

[Europeiskt samarbete – Formas](#) – information om programmet och kontakt på Formas

[Forte i Horisont Europa – Forte](#) – information om programmet och kontakt på Forte

[Funding and Tenders](#) – EU-kommissionens (EC) portal för utlysningar, topics och ansökan

[Horisont Europa](#) – övergripande information om programmet från EC

[Missions](#) – ECs information om Missions

[Partnerships](#) - ECs information om europeiska partnerskap med kontaktuppgifter

[Reference Documents](#) – regelverk, mallar, guider, beskrivning av projektformer, etc.

Användbara länkar

Att skriva en ansökan

[How to prepare a successful proposal in Horizon Europe](#) – inspelat webinarie anordnat av EC

[A successful proposal for Horizon Europe: Scientific-technical excellence is key, but don't forget the other aspects](#) – inspelat webinarie anordnat av EC

[The Funding & tenders Portal for beginners](#) – webinarie anordnat av EC

Stöd och partnersök

[EUSME](#) – svenskt supportkontor för små och medelstora företag

[F&T Partner Search](#) – hitta partners

[Events | European Commission \(europa.eu\)](#) – kommande informationsevent anordnat av EC