Horizon Europe

Framework programme for research and innovation 2021–2027

European Commission

VINNOVA

Välkomna!

Öppning

Jenny Wanselius, chef EU-enheten, Vinnova

Lotta Edholm, gymnasie-, högskole- och forskningsminister

09.30–09.45

European Commission

VINNOVA

Från projekt till påverkan: Så bygger vi bron mot FP10 och stärker svensk konkurrenskraft till nästa ramprogram

09.45-10.30

European Commission

VINNOVA

Från projekt till påverkan

- Johan Lindberg, Vinnova
- Jeanette Nilsson, RISE
- Anna Larsson, RISE
- Henrik Storm Dyrssen, Tillväxtverket

European Commission

VINNOVA

VINNOVA

VINNOVA ANALYSIS
VA 2009:17

PRIORITY-SETTING IN THE EUROPEAN RESEARCH FRAMEWORK PROGRAMMES

European Commission

SCIENCE|BUSINESS®

Bringing together industry, research and policy

News ▾ Funding Newswire ▾ Reports Events The Network ▾ Communications Services ▾ About Us ▾

Viewpoint: it's time to fix the Framework planning system

05 Mar 2026 | Viewpoint

Planning FP10 | Horizon Europe | R&D Policy | EU budget

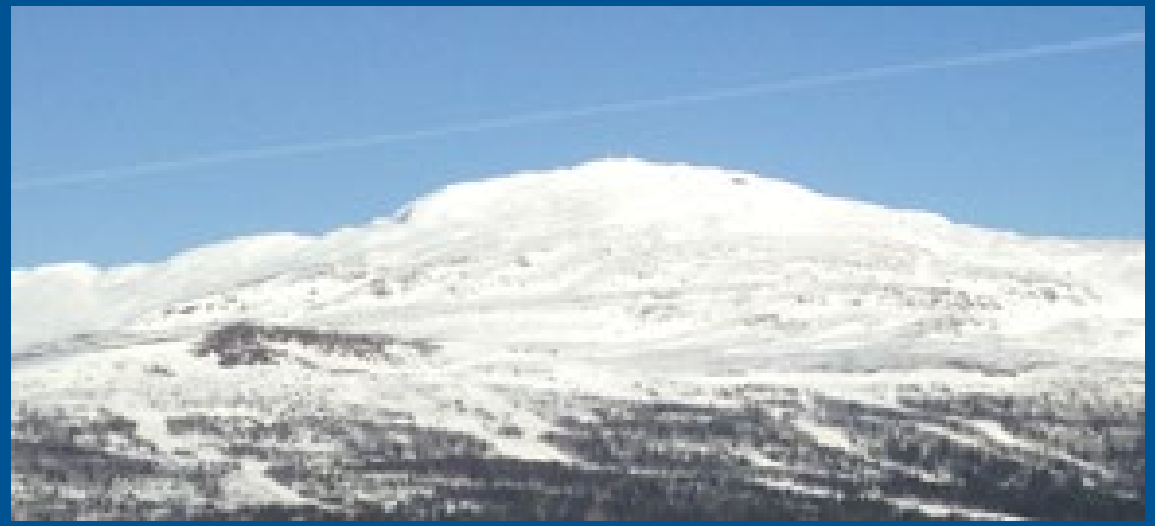
Changes are needed in the way EU research and innovation programmes are drafted and implemented, to strengthen democracy

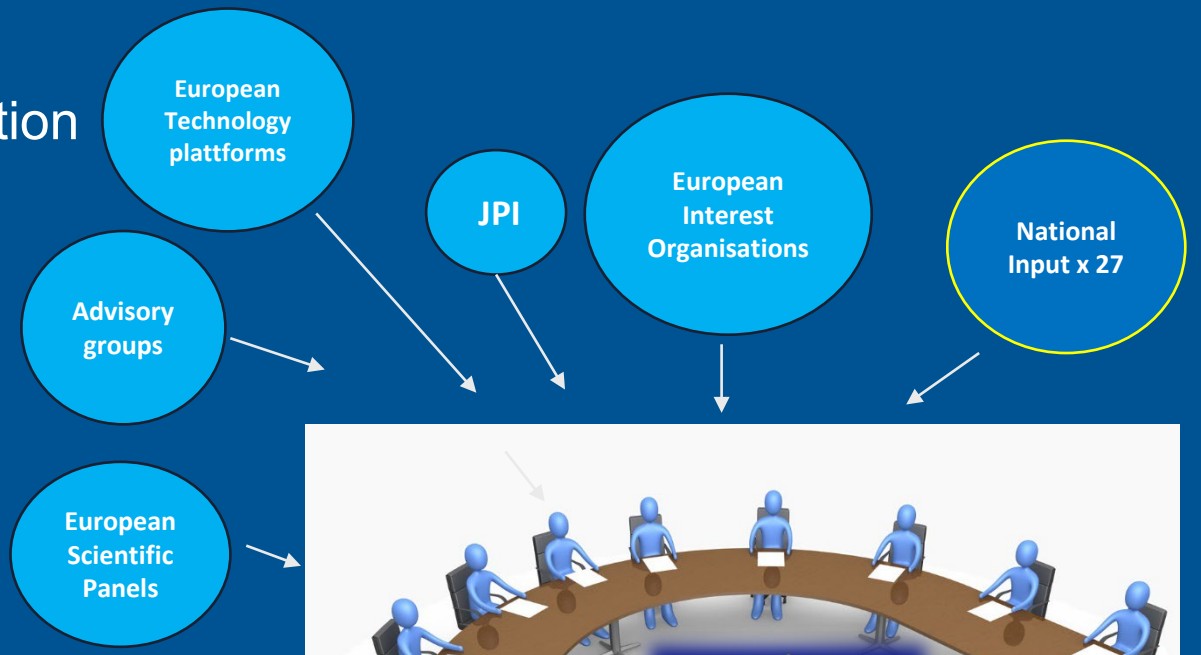
By Dan Andrée

Dan Andrée, senior advisor in Brussels for the University Alliance Stockholm Trio: Karolinska Institutet, KTH Royal Institute of Technology and Stockholm University. Photo credits: Dan Andrée

Vad är konstant?

- EU-kommissionen: en lobbying-driven organisation
- Timing: rätt budskap vid rätt tid





Vad är rörliga mål?

- EU-förankring
- EU-relevans
- ”State-of-the-art”
- Droppen som urholkar stenen
- Koordinator, portföljrepresentation

European Commission

VINNOVA

Vad händer 2026–2027?

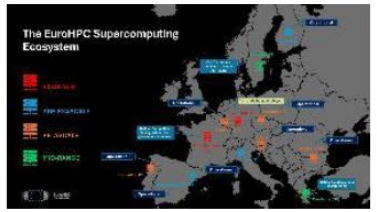
- Bridging actions
  - EU-kommissionen testar ’generiska’ nyheter
- ’Strukturerad’ input från områden
  - T.ex. Resource for AI in Science in Europe (RAISE)
- Skuggstrukturer etableras under 2027

Jeanette Nilsson

RISE

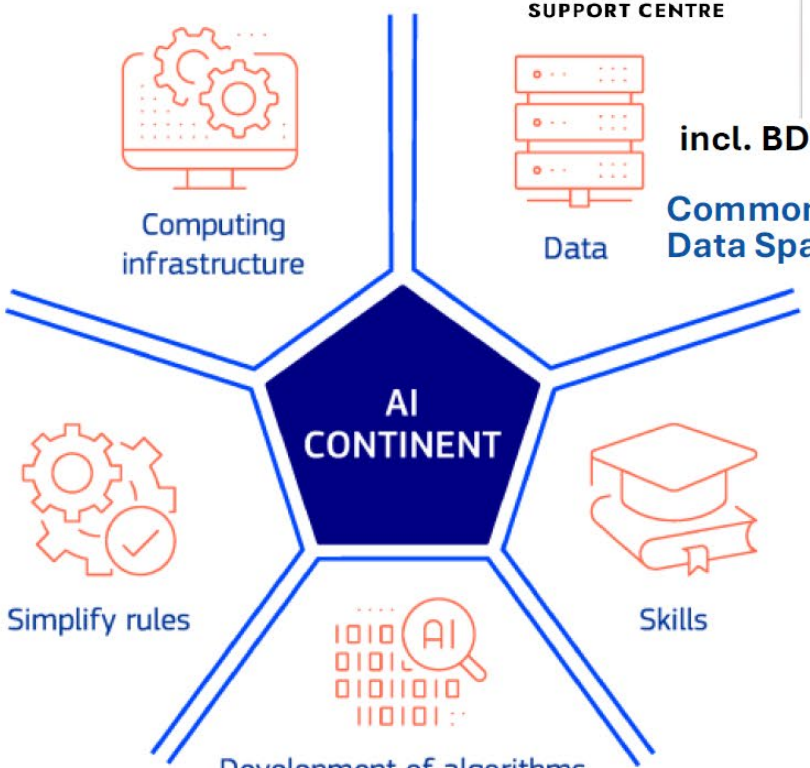
European Commission

VINNOVA

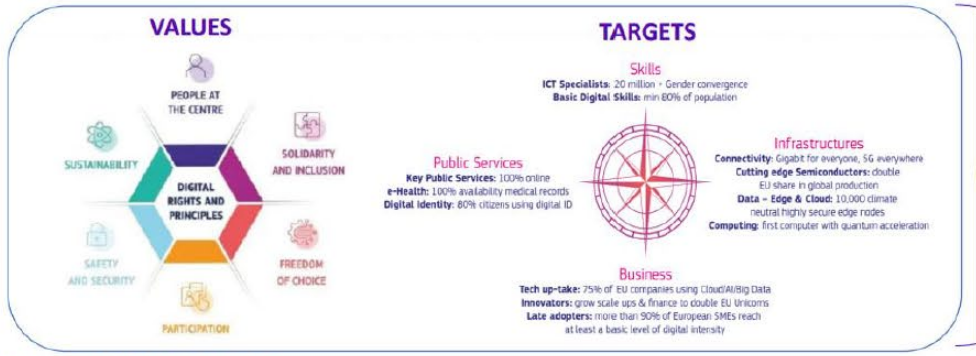


DATA SPACES SUPPORT CENTRE

incl. BDVA, GAIA-X, IDSA



A Digital Decade for a successful digital transformation



2030 Destination

In a nutshell, focus on:

- People
- Greening
- Sovereignty/leadership
- Society

EU vs. US

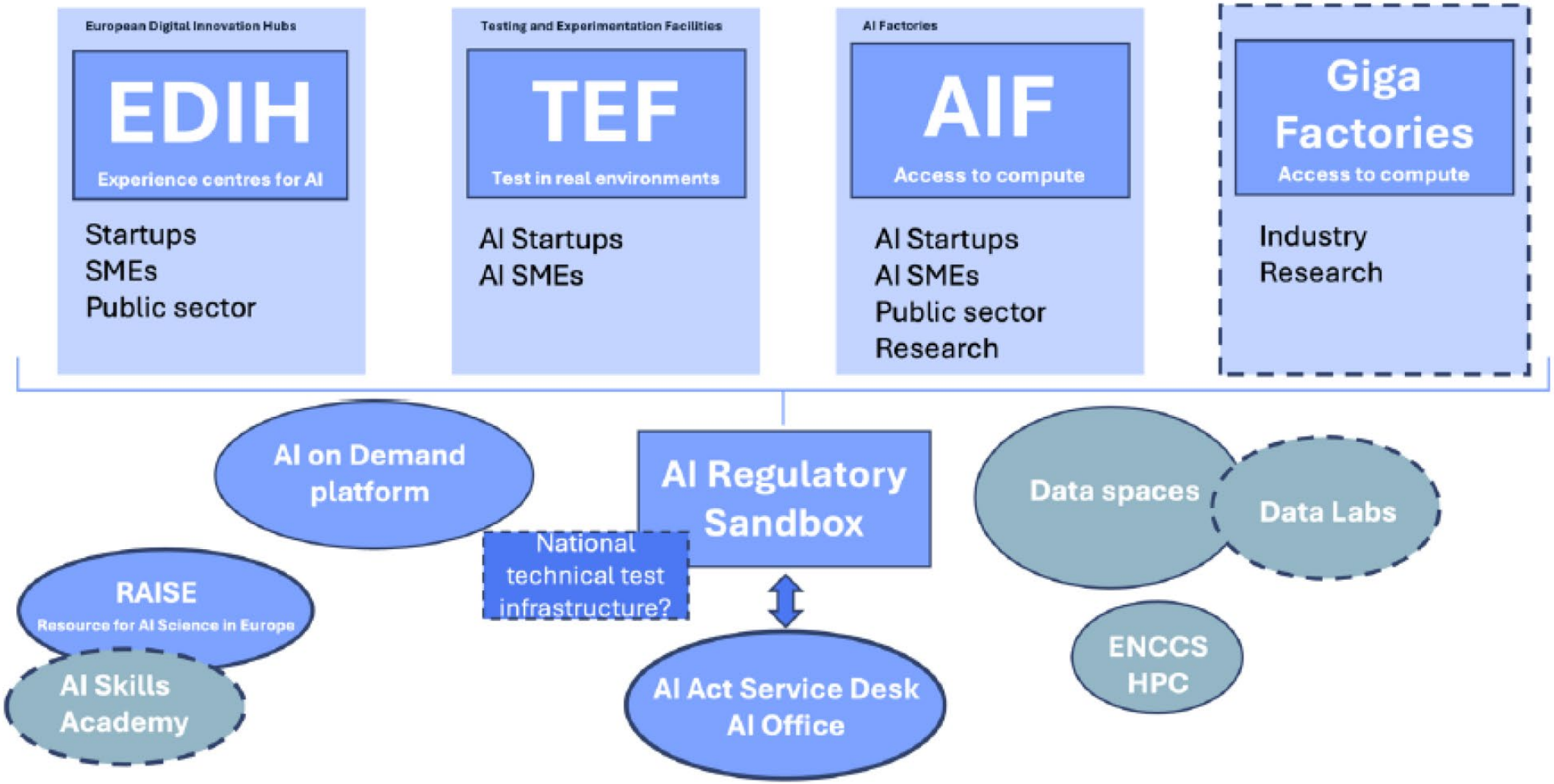
Collaborative Infrastructure

- Accessible to everyone
- Addresses societal challenges

Profit Maximization

- Privately owned by major tech companies
- Company-controlled tools and models

AI Continent Innovation Infrastructure SWE



IPCEI AI overview

Industries

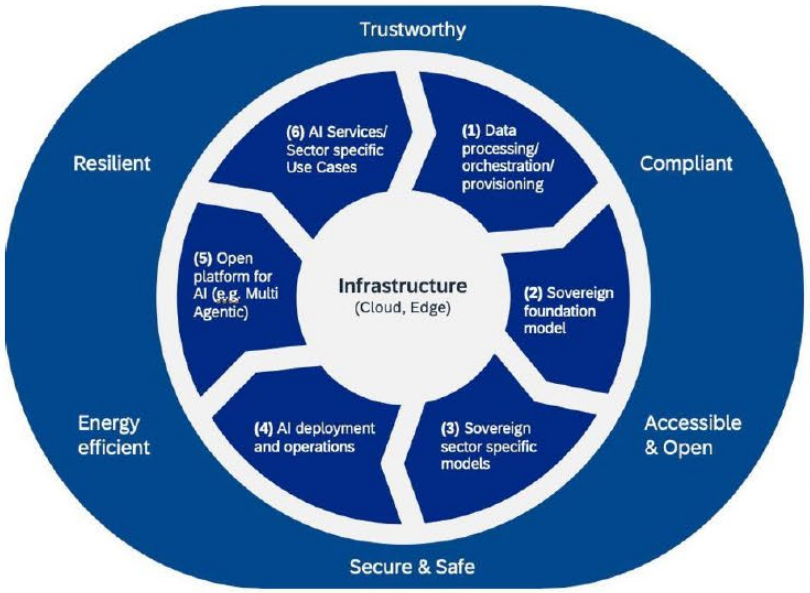
Image generated by Google Gemini based on a prompt written by the Mark Kuehner (January 2026)

+

Countries/Companies

+

IPCEI AI



=

Leading market-driven AI innovation based on Europe's industrial strengths

AI-standardisering sker på global/europeisk/svensk nivå genom ISO/CEN/SIS

ISO/IEC JTC 1/SC 42 AI

- 41 publicerade standarder
- 48 pågående projekt

CEN/CLC JTC 21 AI

- 16 publicerade standarder
- 32 pågående projekt
- Miljömässigt hållbar AI

SIS/TK 421 AI

- Riktlinjer för etisk AI
- Internationellt arbete genom SC 42
- Europeiskt arbete genom JTC 21

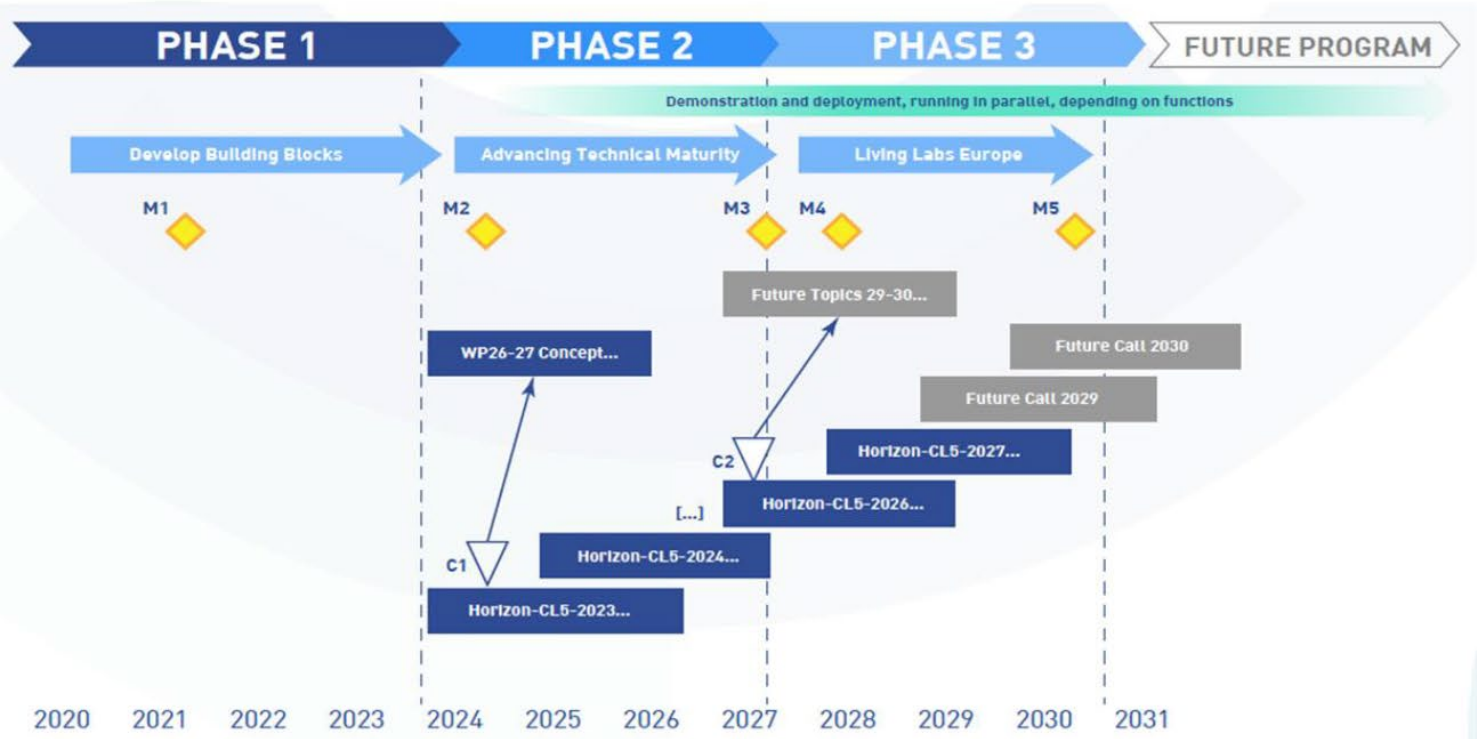
Anna Larsson

RISE

European Commission

VINNOVA

CCAM Executive group and the SRIA

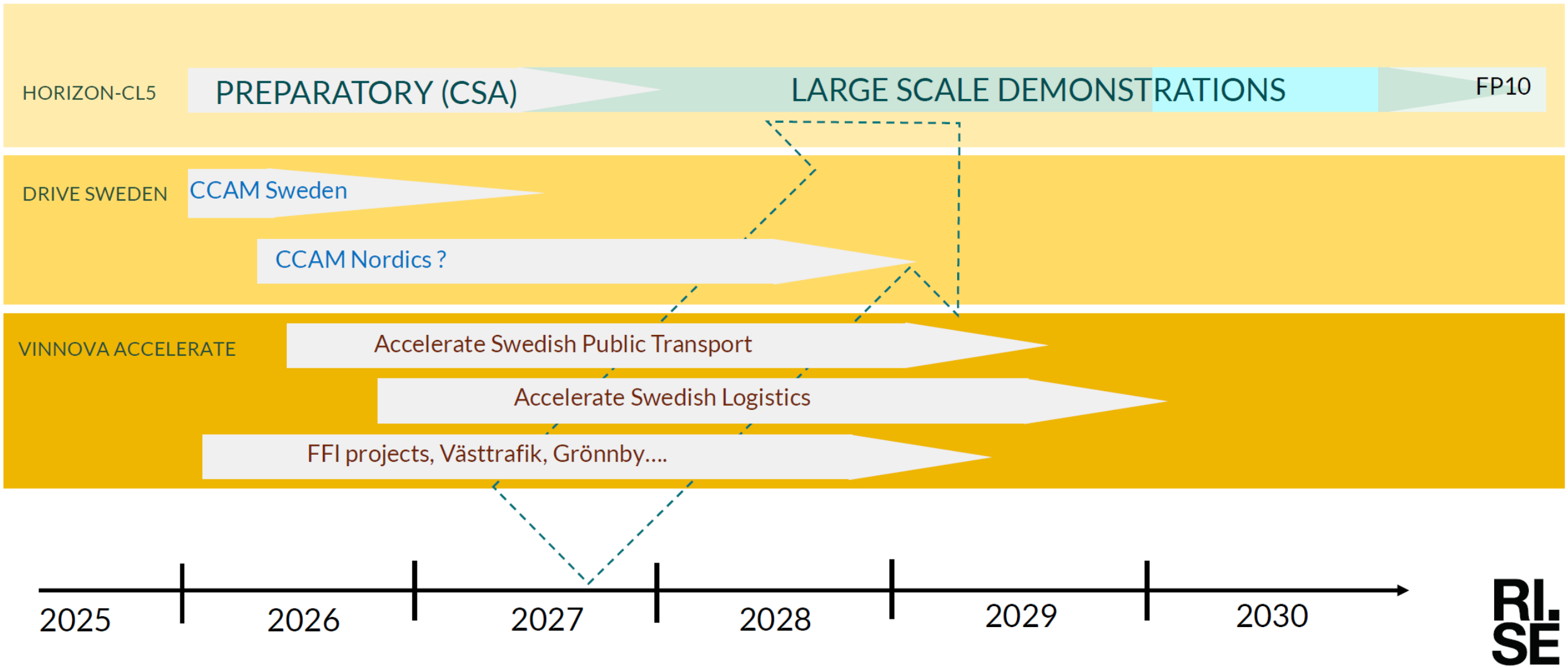


CCAM Sweden

- Activities and dissemination
  - CCAM Sweden Teams-meting, 3 times a year, information sharing
  - Workshops:
    - #1 Telia in September 2024, Teleoperators perspective
    - #2 Stockholm stad in mars 2025, Cities perspective
    - #3 Göteborg in November 2025, Logistics perspective
    - #4 Göteborg in April/May 2026, Final event
- What would we like to achieve as AB Sweden?
- What would we like to contribute to in Europe?
- Collaboration

CCAM
CONNECTED, COOPERATIVE & AUTOMATED MOBILITY

VISION TIMELINE



The CSA vs Large-Scale Demonstrations

CSA: Preparing for Large Scale Demonstrations

- Methodology and Evaluation toolkit
- Demonstration Plan
- Communication strategies

Societal Readiness Framework

Stakeholder Forum and Co-creation

Large Scale Demonstrations

Field operational Tests (FOTs) in:

- Living Labs (TRL 7-8)
- Technology pilots (TRL4-6)

Public Transport and Shared Mobility

Personal Mobility

Freight Transport

Towards FP10…

- Automotive Partnership, (ERTRAC)
  - CCAM
  - 2Zero
  - BAT4EU
- EURIAS Expert Group
  - Magnus Granström, Chalmers
  - Ingrid Skogsmo, VTI
  - Martin Skoglund, RISE
  - Sofie Vennersten, AB Volvo
- ECAVA Working Groups, Regulatory Sandbox, Cross-border test beds.
- DG Move, DG Grow, DG Connect, DG RTD

Henrik Storm Dyrssen

Tillväxtverket

European Commission

VINNOVA

Sverige i EU – om inflytande

- Lärdomar och överväganden
  - Tidig påverkan
  - Veta vad man vill
  - Prioritera
  - Konkreta inspel
  - Goda relationer
    - Institutionerna
    - Rk-Representationen
    - Rk-Myndigheterna
    - Rk-Riksdagen
  - Kompetens
  - Svenskar i institutionerna

Sieps

Medfinansieras av Europeiska unionen
tillväxtverket

Varför behöver scaleup offentlig finansiering?

Något är lurt i forskningsinnovationsfabrikens Sverige…

- Sverige står över sin BNP-vikt i antal ansökningar, SoE och stödbeslut.
- Men flera (många) länder har högre framgångskvot i EIC Fund än Sverige.
- För kapital från EIC Fund per projekt, halkar Sverige ned ytterligare.
- Ständigt dessa nederländare?

Country	Proposals Selected	Projects Invested	Investment Amount
France	94	49	257 720 772
Netherlands	69	31	215 293 814
Germany	90	26	120 765 088
Spain	48	19	83 322 720
Israel	39	16	67 540 465
Finland	31	16	55 335 949
Italy	19	10	71 051 976
Belgium	22	8	25 774 400
Denmark	18	8	27 371 384
Norway	14	6	20 633 870
Sweden	**39**	**5**	**11 240 124**
Republic of Ireland	20	5	32 317 701
Austria	11	4	9 787 566
Bulgaria	5	4	23 847 027
Iceland	3	3	18 551 620

Country	Invested per project
Italy	7 105 198
Netherlands	6 944 962
Republic of Ireland	6 463 540
Iceland	6 183 873
Bulgaria	5 961 757
France	5 259 608
Germany	4 644 811
Spain	4 385 406
Israel	4 221 279
Finland	3 458 497
Norway	3 438 978
Denmark	3 421 423
Belgium	3 221 800
Lithuania	3 130 150
Czech Republic	2 700 000
Austria	2 446 892
Sweden	**2 248 025**
Poland	1 599 736
Estonia	1 247 000
Romania	1 150 000
Portugal	1 078 125
Luxembourg	999 998


Dagens industri

10 miljarder saknas från svenska investerare

Sveriges framtid som teknologisk framgångsnation står på spel. Trots politisk vilja och riksingslivets ökade intresse, saknas fortfarande avgörande finansiella resurser för landets mest forskningsintensiva teknikbolag – de så kallade deeptech-företagen, skriver Elisabeth Backteman, Tillväxtverkets generaldirektör.

Debattredaktionen

[Vår GD om deep tech gapet Di DEBATT: 10 miljarder saknas från svenska investerare]

Medfinansieras av Europeiska unionen

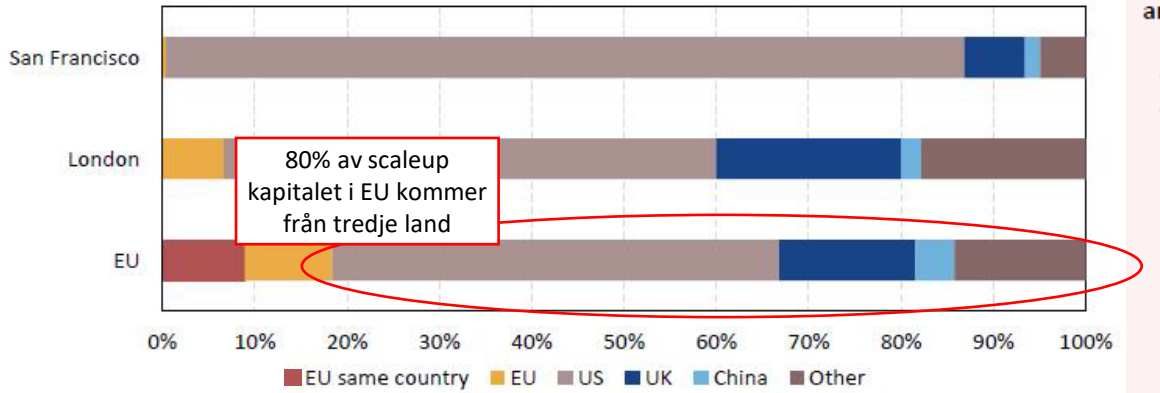
tillväxtverket

Varför behöver scaleup offentlig finansiering?

Riskdelning och lokalt förankrat kapital är nyckeln till framtidens industri i Norden

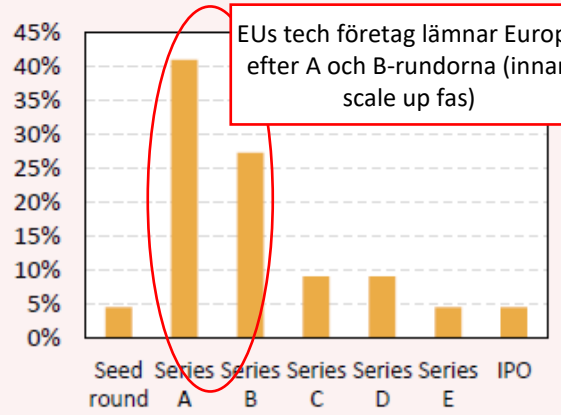
- 80% av finansieringen till svenska, nordiska och europeiskascaleups kommer från tredje land.
- Den fragmenterade floran av nordiskt privat och offentligt riskkapital klarar inte av att behålla våra bästa deep tech bolag i Norden.

Figure 16. Nationality of lead/sole investor in scale-up deals



Source: Authors' calculations based on data from PitchBook Data, Inc.
Notes: The sample consists of companies with at least one deal between 2013 and 2023 with a market valuation of between $500 million and $10 billion, when information on a lead or sole investor was available on PitchBook. The data have not been reviewed by PitchBook analysts.

Figure 24. Last financing round before relocation among EU firms (share of companies)



Source: Patzig et al. (2024).

Medfinansieras av Europeiska unionen
tillväxtverket

Utvärderaren – vän eller fiende?

10.45–11.45

European Commission

VINNOVA

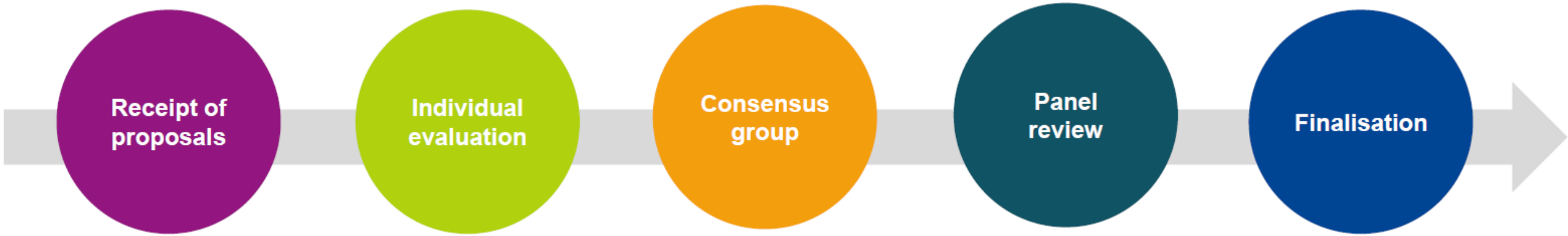
Utvärderaren – vän eller fiende?

- Peter Rohlin, Research Advisor, Mälardalens universitet
- Marian Mikheil, Projektledare, RISE Research Institutes of Sweden
- Ekaterina Osipova, Senior Research Officer, Vetenskapsrådet
- Moderator: Maria Hagardt, Senior Research Officer, Vetenskapsrådet

European Commission

VINNOVA

Standard evaluation process



Receipt of proposals

Admissibility/eligibility check

Allocation of proposals to evaluators

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**.

European Commission

Evaluation (award) criteria

Three evaluation criteria

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

(Only one evaluation criterion for ERC - Excellence)

- Evaluation criteria are **adapted** to each **type of action**, as specified in the WP
- Each criterion includes the '**aspects to be taken into account**'. The same aspect is not included in different criteria, so it is not assessed twice.
- **Open Science** practices are assessed as part of the scientific methodology in the excellence criterion.

Interpretation of scores

0 The proposal **fails to address the criterion** or cannot be assessed due to missing or incomplete information.

1 **Poor.** The criterion is inadequately addressed, or there are serious inherent weaknesses.

2 **Fair.** The proposal broadly addresses the criterion, but there are significant weaknesses.

3 **Good.** The proposal addresses the criterion well, but a number of shortcomings are present.

4 **Very Good.** The proposal addresses the criterion very well, but a small number of shortcomings are present.

5 **Excellent.** The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.

European Commission

Scoring guidance

- Serious inherent weakness → **Poor (max criterion score 1.5)**
  - Critical information for the project that cannot be repaired or mitigated
  - The implementation of the project will not be feasible (e.g. unavailable concept, unavailable methodology, missing workplan, no resources, no deliverables, etc)

- Significant weakness → **Fair (max criterion score 2.5)**
  - Critical information from the call topic that is not addressed and cannot be clarified (e.g. objectives, concept, methodology and expected impact)
  - Essential parts of project management that are not addressed (e.g. risk management, milestones)

- Shortcoming → **Excellent (none or minor), Very good (small number), good (a number)**
  - A negative aspect that could be mitigated/clarified at a later stage, but insufficient at proposal level. The project can be implemented and is in line with Topic requirements.

Do's

- Develop the application based on the call objectives and evaluation criteria.
- Put effort into consortium building – partners. Consider project objectives!
- Assess your organisation's objectives, contributions to and what benefits you will derive from coordinating or participating in the project.
- Use support peer reviews, AI, consultants, EUSME Support, NCPs – but own your application!
- Be relevant. Position your work in relation to previous work and state-of-the-art.
- Identify EU agendas relevant to the call: strategies, policies, directives, missions and reports.
- Fill the gap. What will be added by your project? What is the European added value?
- Be impactful. Focus on a clear message concerning impact (pathway towards impact) and public participation.
- Use Milestones to monitor your project.

Don’ts

- Ignore EU policy context - projects misaligned with EU priorities are rarely funded.
- Write the application as if it is a journal paper - you must sell your proposal!
- Include partners only for volume - every partner must have a clear role, value, and purpose for participating.
- Write “findings” in the application. Instead, the application is an argument for why this project is “interesting”.
- Forget to include things that can be perceived as obvious or implied.
  Be explicit in text (if not in the text it will not be treated by the evaluators).
- Underestimate competition - start early and put effort into the application.
- Use generic references such as “better” “important” etc - quantify and specify! Don’t overpromise!
- Make it difficult to evaluate - provide clarity, consistency, pictures, tables etc.
- Submit at the last minute!

Användning av AI-verktyg som stöd i Horisont Europa-ansökningar – vad du bör tänka på

12.45–13.30

European Commission

VINNOVA

Today’s scope

Use of AI tools during proposal preparation

Out of Scope

- developing or using AI tools as part of your project

Agenda

Introduction

Requirements and rules

Good practice

What to watch out for

Panel discussion

First hand experiences

European Commission

VINNOVA

AI in proposal writing

OK to use!

Transparency is required!

Reviewers may <u>not</u> penalise use of AI!

European Commission

VINNOVA

Mini questionnaire

How is AI used – currently?

https://forms.office.com/e/LpRsJxswrE

European Commission

VINNOVA

AI in Horizon Europe

1. Using generative AI for preparation of proposals - Summary

- Applicants **may use** generative AI tools when preparing proposals.
- Applicants must be **fully transparent** towards the granting authority and declare the use of AI tools and the way how the tools have been utilised
- As a rule, the use of generative AI tools in drafting proposals **cannot be considered** by expert evaluators as a reason to penalise a proposal.

What AI can help with

Generally no restrictions!

- Find matching funding opportunities
- Whole proposals
- Sounding board
- Idea sketch
- Polishing text
- Generating graphic material
- Researching and aggregating literature
- Find partners
- Analyses: risks, field, regulatory, IP environment, etc.

How can AI help

Improvement of quality rather than speed

- Clarity
- Coherence
- Flow

Conceptual Fit

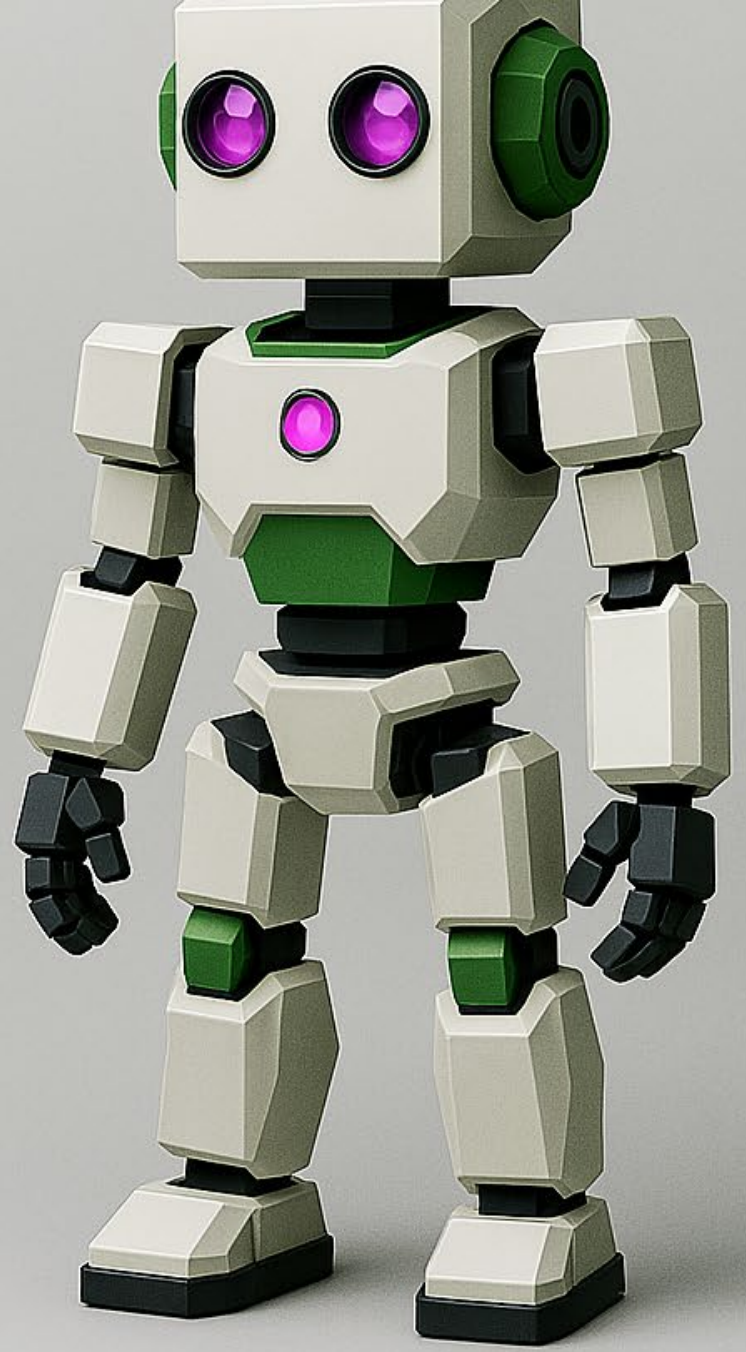
- Alignment with call texts, expected outcomes, and policy context
- Novelty

Reveal blind spots and gaps

- Check completeness of literature
- Identify missing perspectives
- Mapping the draft onto the state of the art

Summarizing

Cautious use



Please produce a picture of a robot.

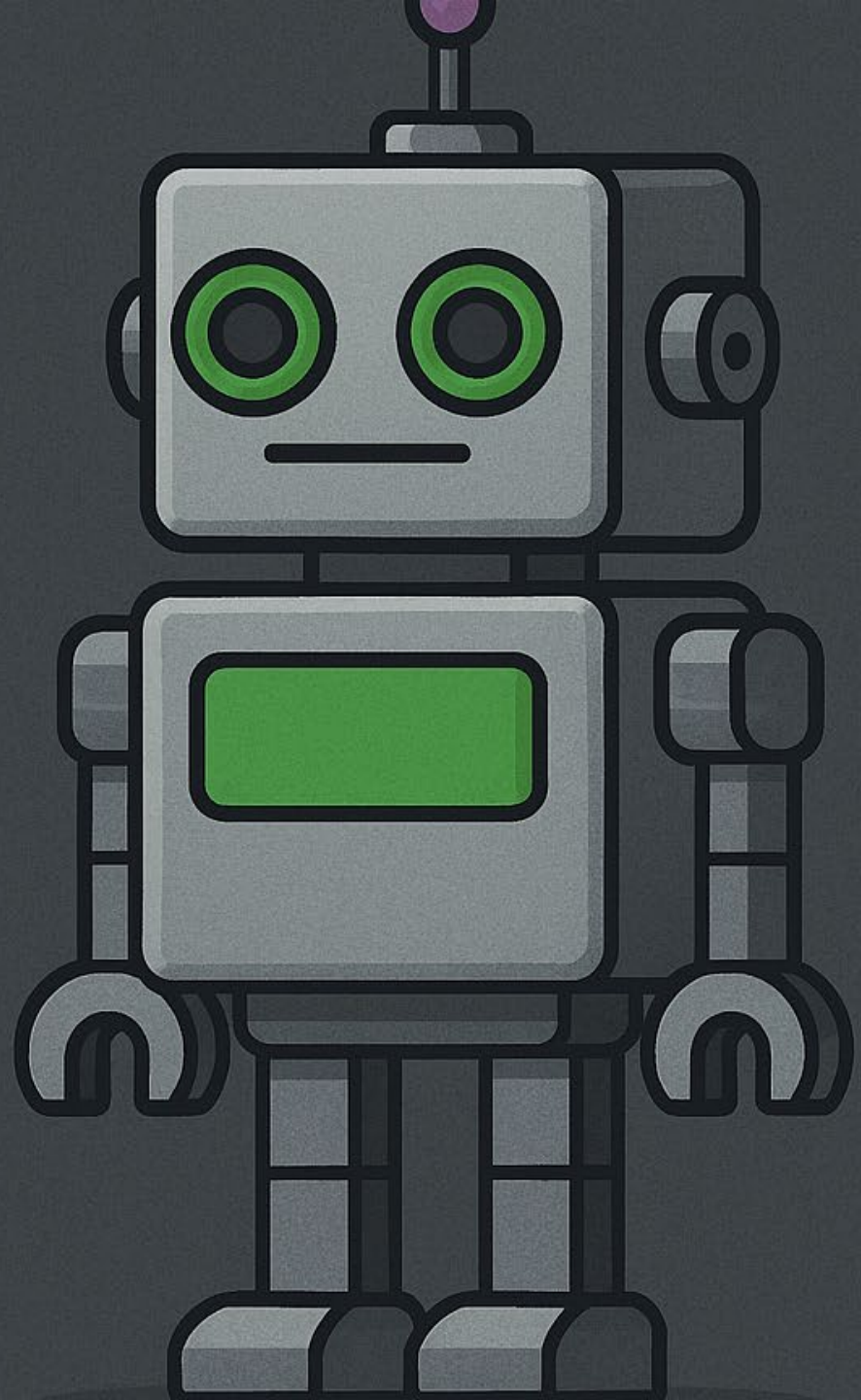
The picture should have the dimensions of a standard horizontal powerpoint slide.

The robot should be placed on the right side of the picture and not occupy more than ¼ of the picture horzontally. The robot should occupy the full size of the picture vertically.

The background color should be light gray and match the robots color.

The robot should be friendly, cartoonish and comply with the graphic profile I will upload into the chat after this prompt.

Please use #24870F and #AE4AC6 as accent colors.



Treat AI like a junior member of your team!

- Be clear and instructive
- Give correct and complete information from start
- Check, check, check!

Watch out for

Plagiarism

- Pictures and graphic material
- Text passages from existing journals without (proper) citations
- etc.

Correctness and completeness

- References
- Organisations/ partners
- Bias, hallucinations
- Are all statements you make sufficiently supported?
- Are all actions assigned to the correct entity? Do they know?

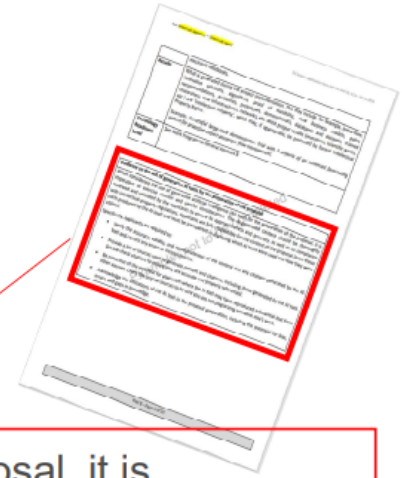
Double funding

IP

- Sharing input with an AI tool can compromise your possibility to register IPR

AI in Horizon Europe

1. *Using generative AI for preparation of proposals – **disclaimer***



"When considering the use of generative artificial intelligence (AI) tools for the preparation of the proposal, it is imperative to exercise caution and careful consideration. The AI-generated content should be thoroughly reviewed and validated by the applicants to ensure its appropriateness and accuracy, as well as its compliance with intellectual property regulations. **Applicants are fully responsible for the content of the proposal** (even those parts produced by the AI tool) **and must be transparent** in disclosing which AI tools were used and how they were utilised.

Specifically, applicants are required to:

- Verify the accuracy, validity, and appropriateness of the content and any citations generated by the AI tool and correct any errors or inconsistencies.
- Provide a list of sources used to generate content and citations, including those generated by the AI tool. Double-check citations to ensure they are accurate and properly referenced.
- Be conscious of the potential for plagiarism where the AI tool may have reproduced substantial text from other sources. Check the original sources to be sure you are not plagiarising someone else's work.
- Acknowledge the limitations of the AI tool in the proposal preparation, including the potential for bias, errors, and gaps in knowledge".

European Commission

Strive for consensus within the consortium on how to use AI tools.

AI in Horizon Europe

Same rules for applicants and reviewers!

3. Using AI tools in HE evaluation

- **Any use** of gen AI tools by the expert evaluators **remains their own responsibility:**
  - responsible for keeping the confidentiality of the proposal information and ensuring its adequate protection.
  - responsible for adopting appropriate measures to ensure the protection of personal data.
- should be **aware of the risk of breaching confidentiality obligations**, which may be subject to the measures outlined in their contract.
- should **avoid over-reliance on AI tools** and acknowledge its potential limitations (hallucinations and biases).

Discussions on-going for FP10

Internal exercise to optimize the application process in FP10:

Ideas for the use of AI tools in submission and evaluation:

- Explaining content of calls to applicants
- Allocation of proposals to experts (Conflict of interest, expertise,…)
- EC AI tool supporting evaluators work
- Pre-screening of proposals
- Support multilingualism (evaluation in native language)


European
Commission
VINNOVA

Ansvarsfull internationalisering
13.45–14.30

European Commission

VINNOVA

Ansvarsfull internationalisering

Stefan Törnqvist, Vetenskapsrådet
Ann-Mari Fineman,Vinnova

2026-03-19

VINNOVA

Vetenskapsrådet

Vad är Ansvarsfull internationalisering?

- Värnar Sveriges säkerhet genom att beakta och adressera forskningssäkerhet
- Värnar akademisk frihet och forskningsintegritet
- Stärker kvaliteten i högre utbildning, forskning och innovation och bidrar till hållbar utveckling
- Säkerställer säkerhet och integritet för personal och studenter
- Möjliggör att forskningsprojekt och samarbeten kan genomföras och att finansiering används ändamålsenligt
- Bidrar till ökat välstånd och tillväxt
- Upprätthåller etiska principer, demokratiska och mänskliga rättigheter
- Utvecklar globala relationer genom vetenskaps- och innovationsdiplomati

VINNOVA

Vetenskapsrådet

Formellt/strukturerat samarbete

Mobilitet (forskare/studenter)

Informellt samarbete

Upphandling

Anställning

Investeringar

Antagning av studenter

Bidragsfinansiering av svenska finansiärer

Uppdragsutbildning

Resor

Överföring av teknik, utrustning, m.m.

Tillträde till fo-infra och science parks

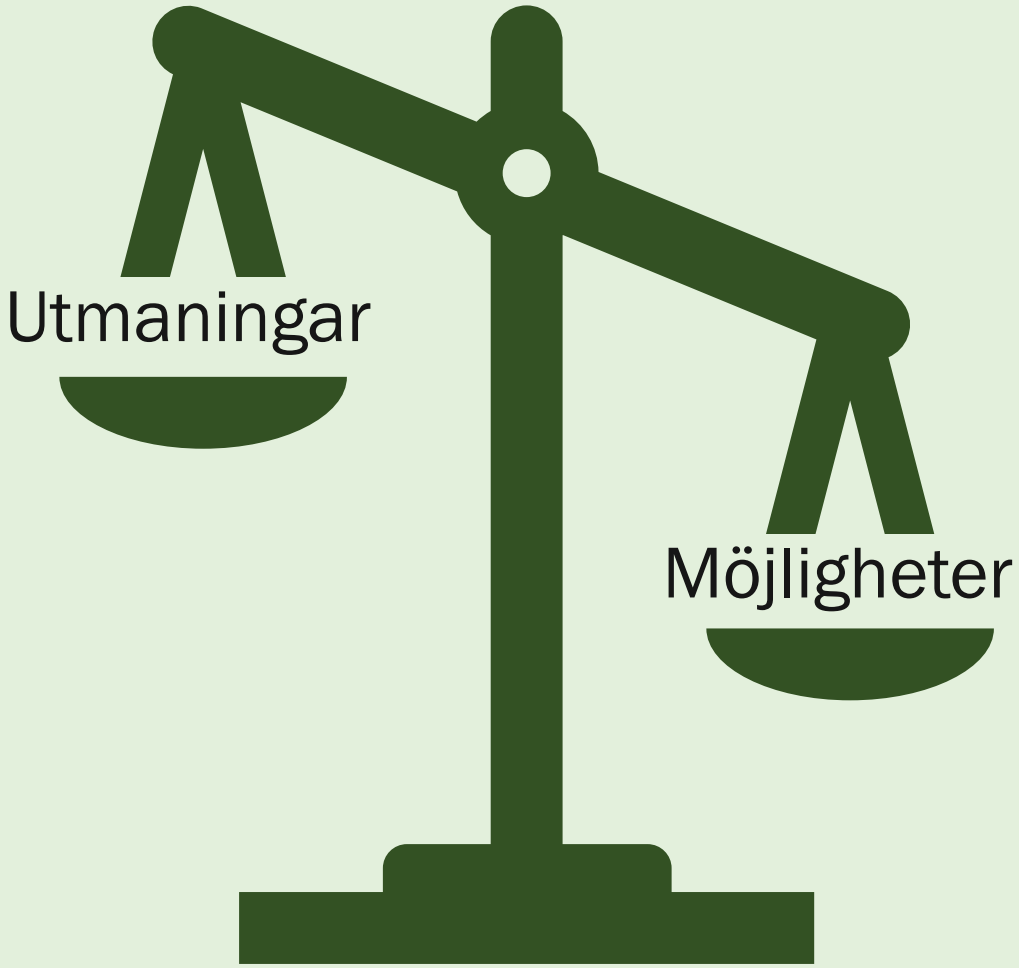
Utländsk finansiering av forskning

VINNOVA

Vetenskapsrådet

Internationaliseringens möjligheter

- Internationalisering är nödvändigt för att säkra kvalitet, relevans och hållbar utveckling
- Akademisk frihet
- Vetenskapligt motiv
- Politiska motiv
- Ekonomiskt motiv
- Interkulturell förståelse och samarbete



Samarbete inte möjligt

Internationella sanktioner

Säkerhetskänslig verksamhet utan tillräckliga skyddsåtgärder

Exportkontroll eller UDI utan tillstånd

…

Samarbete möjligt – ”gråzon”

Säkerhetskänslig vht med tillräckliga skyddsåtgärder

Exportkontroll eller UDI med tillstånd

Kritiska tekniker

Övrig verksamhet med lämpligt verksamhetsskydd

Länder med säkerhetshot eller utmaningar i akademisk frihet, demokrati, mänskliga rättigheter, korruption, m.m.

Samarbete oproblematiskt

Övrig verksamhet som inte är skyddsvärd

Övriga länder

Röd linje

Nationell policy
Prop. 2024/25:60

Vägledande nationella riktlinjer

Verksamhets-anpassade riktlinjer

Riktlinjer för innovations-stödssystemet

VINNOVA

Vetenskapsrådet

Uppdrag 2025

- Vetenskapsrådet ska ansvara för de vägledande nationella riktlinjerna
- Utpekade UoH, finansiärer och andra myndigheter ska ta fram egna verksamhetsanpassade riktlinjer
- Vetenskapsrådet ska samordna de statliga forskningsfinansiärernas riktlinjer
- Vinnova ska ta fram riktlinjer för företags- och innovationssektorn

Regeringen

Regeringsbeslut
2025-05-22
U2024/01012
U2025/01317

I:3
1 bilaga

Utbildningsdepartementet

Adressater:
Se bilaga 1

Uppdrag om riktlinjer för ansvarsfull internationalisering vid utbildnings-, forsknings- och innovationssamarbeten

Regeringens beslut

Regeringen ger Vetenskapsrådet i uppdrag att ansvara för de vägledande nationella riktlinjer om ansvarsfull internationalisering vid internationella samarbeten inom högre utbildning, forskning och innovation som har redovisats inom ramen för regeringsuppdraget om att främja ansvarsfull internationalisering (U2024/01012). Vetenskapsrådet ska samarbeta med Verket för innovationssystem (Vinnova) som ska bistå Vetenskapsrådet med kompetens och erfarenhet i arbetet med de vägledande nationella riktlinjerna.

Regeringen ger statliga universitet och högskolor, Universitets- och högskolerådet, Svenska institutet, Vetenskapsrådet, Forskningsrådet för miljö, areella näringar och samhällsbyggande (Formas), Forskningsrådet för hälsa, arbetsliv och välfärd (Forte), Vinnova, Statens energimyndighet (Energimyndigheten), Rymdstyrelsen, Kungl. biblioteket och Institutet för rymdfysik i uppdrag att främja och utveckla myndighetens arbete med ansvarsfull internationalisering. Med utgångspunkt i de vägledande nationella riktlinjerna ska respektive myndighet ta fram verksamhetsanpassade riktlinjer om ansvarsfull internationalisering vid internationella samarbeten.

Vinnova ska även ta fram vägledande riktlinjer för övriga aktörer i innovationsstödssystemet, inklusive företag, som är delaktiga i internationella forsknings- och innovationssamarbeten.

Vetenskapsrådet ska löpande informera Regeringskansliet (Utbildningsdepartementet) om arbetet med de vägledande nationella

VINNOVA

Vetenskapsrådet

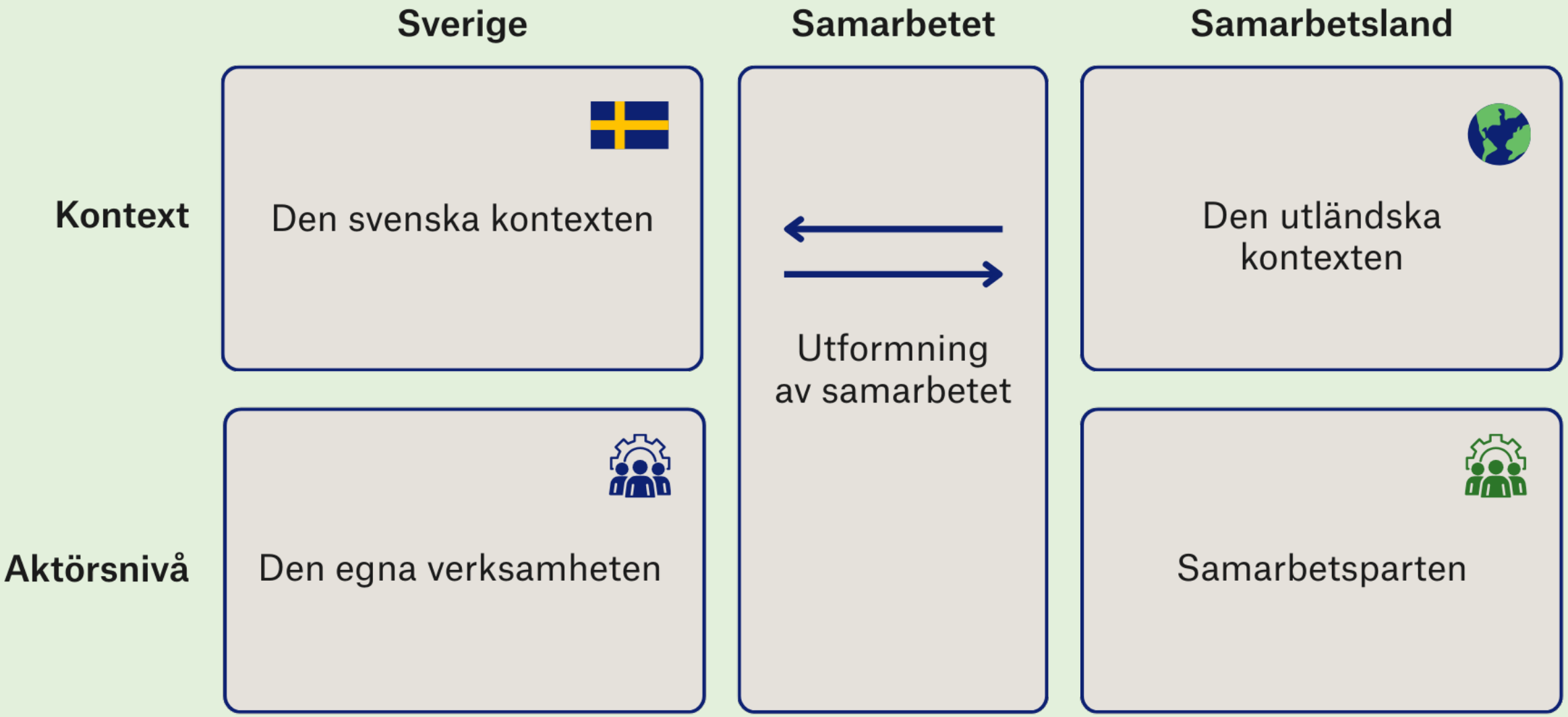
Vägledande nationella riktlinjer

- Utgångspunkt i förslag från tidigare regeringsuppdrag
- Första version av fastställda riktlinjer mars 2026
- Ska ge vägledning för verksamhetsanpassade riktlinjer och egen verksamhet om ansvarsfull internationalisering
- Inte formella föreskrifter
- Kortare och mer fokuserade riktlinjer än tidigare förslag – fokus på VAD som ska göras
- Tydligare målgrupp: Ledning/förvaltning vid lärosäten, finansiärer och övriga berörda myndigheter
- Kommer uppdateras regelbundet

VINNOVA

Vetenskapsrådet

Fem dimensioner



Vetenskapsrådet

Den svenska kontexten

Internationella sanktioner

Sveriges internationella prioriteringar

Övriga samarbeten

Få förändringar jämfört med tidigare

Den egna verksamheten

Säkerhetsskyddad verksamhet

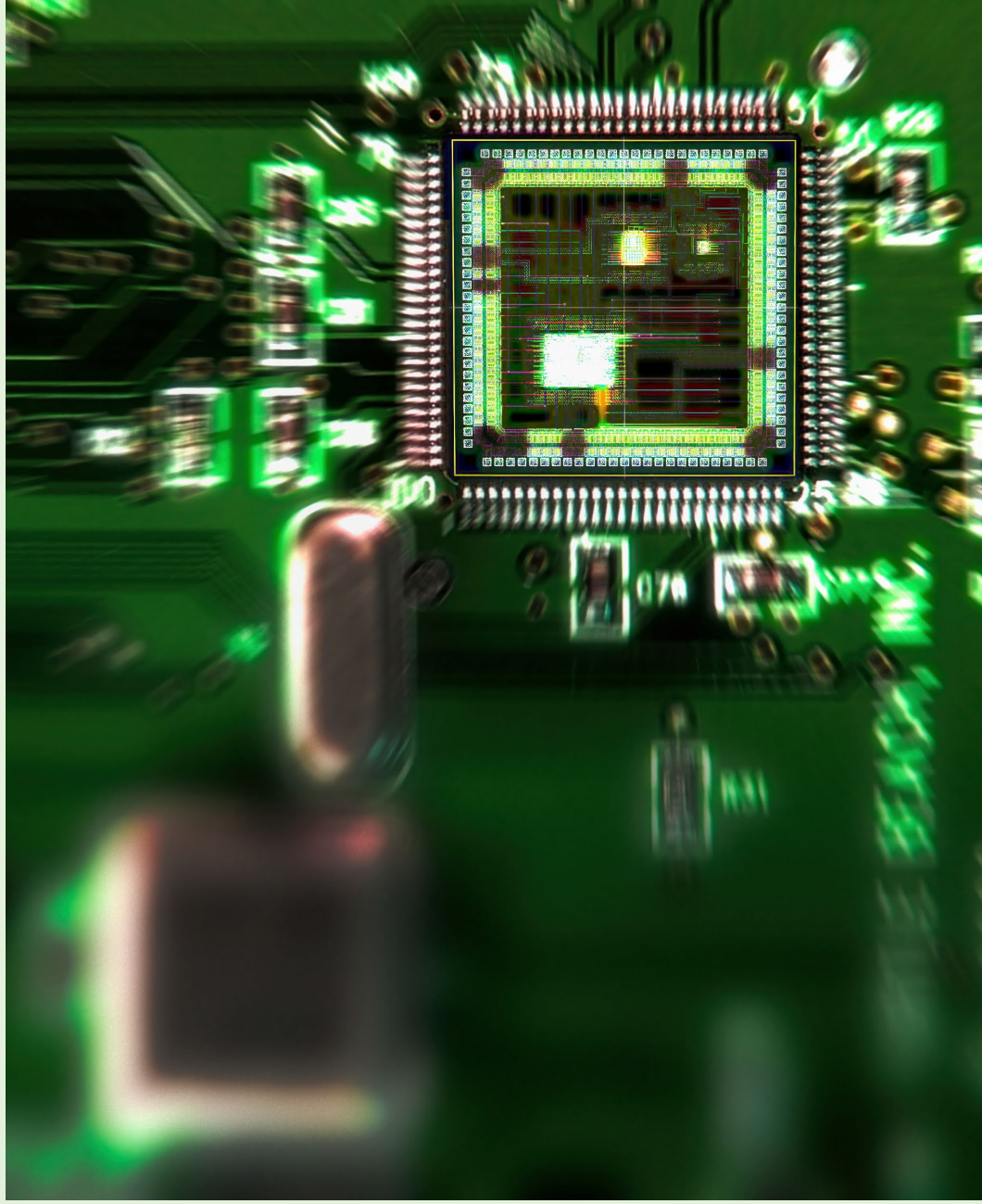
Strategiska produkter, teknologier och verksamhet

Kritiska tekniker

Verksamhetsskydd

Egen finansiering

Uppdaterade texter om säkerhetsskyddad information, exportkontroll och granskning av utländska direktinvesteringar



Den utländska kontexten

Det andra landets lagstiftning

Demokrati, rättssäkerhet och mänskliga rättigheter

Akademisk frihet i samarbetslandet

Korruption

Antagonistiska hot

Icke-antagonistiska hot

Mindre förändringar

Samarbetsparten

Bakgrundskontroll

Institutionell autonomi

Erkänd samarbetspart

Samarbetsparters egna samarbeten

Mindre förändringar

Utformning av samarbetet

Riskhantering

Grundläggande värderingar

God forskningssed

Öppen vetenskap

Hållbarhet, jämställdhet och mångfald

Definiera/specificera överenskommelse

Nytt avsnitt om grundläggande värderingar.
I övrigt mindre förändringar.

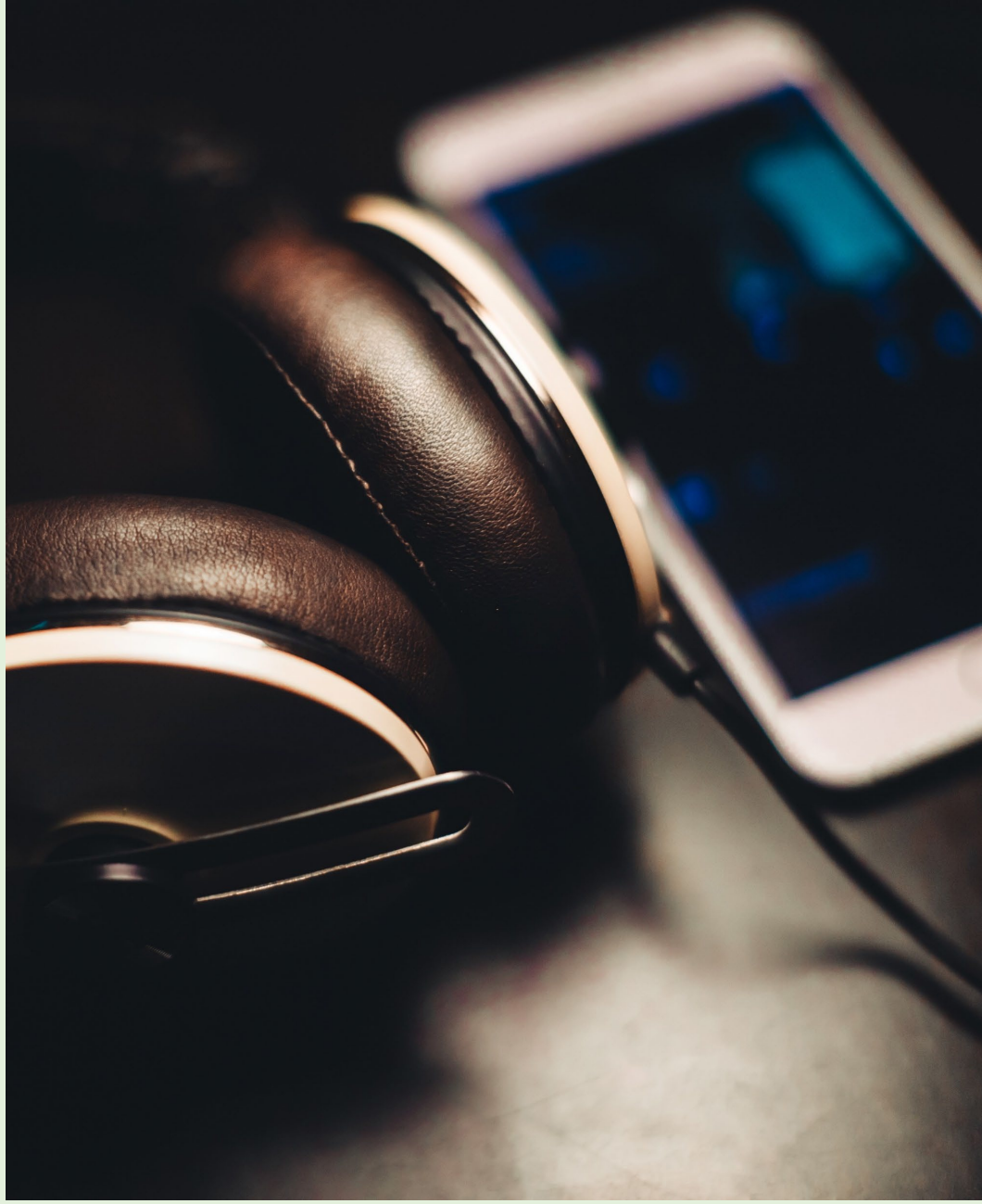
Tillgängliggörande

Publiceras på vr.se och nås även genom vinnova.se

Stöd för tilllämpning: ppt, filmer, m.m.

Kompletterande dokument – Definitioner, exempel och fallstudier, vägledande frågor, sammanställning av andra resurser

Aktiviteter för spridning



EU-kommissionen – forskningssäkerhet

- **Tre nätverk**
  - Member State Experts:
    Vetenskapsrådet, Vinnova, FHS
  - Research and Innovation Funders:
    Vetenskapsrådet, Vinnova, Formas
  - Stakeholders:
    T.ex. Science Europe

- Etablering av ett “European Centre of Expertise on Research Security”
- Utveckla en “due diligence platform för att hjälpa forskare med riskbedömning
- Ny metodik för att testa resiliens hos forskningsutförare

Forskningssäkerhet i Horisont Europa

- Obligatorisk förhandsbedömning av säkerhetsrisker som del av ansökan om projektet
  - Part A: Säkerhetsskyddsklassificerade EU-uppgifter, felaktig användning, andra säkerhetsskyddsfrågor samt självskattning i fritext
  - Part B: Dissemination och bilagor
- Känsliga utlysningar (framgår av utlysningen) kan behöva ett säkerhetsformulär (Security Section)
  - Känslig information
  - Säkerhetsklassad information
  - Personal ansvarig för säkerhetsskydd

Belgien (Flanderns forskningsråd)

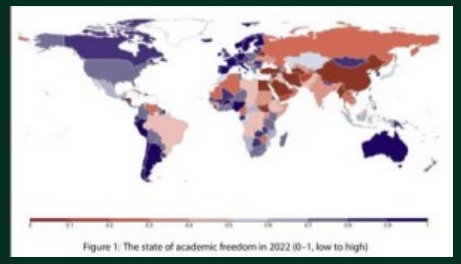
Självskattning i ansökan som ger automatiserad risknivå

Innehåll i verksamhet

Attraktivitet/IPR, kritisk teknik,militär/dubbel/ obehörig användning, utländsk påverkan

Landbedömning

Akademisk frihet, korruption, rättsstatsprincipen, demokrati, sanktioner



Partner

Bakgrundskontroll, reciprocitet, utformning av avtal

VINNOVA

Vetenskapsrådet

Finlands akademi

- Självutvärdering i vinterutlysningen och vid behov en riskhanteringsplan
- Svåraste delen av ansökningen för de som har utmaningar i forsknings-säkerhet (1/4-del av sökande)
- AKA webbinarier och stöd från egna lärosäten (dock stor variation)

- Medför samarbetspartnern säkerhetsrisker?
- Är det en kritisk teknik?
- Potential för dubbel användning?
- Andra risker (akademisk frihet, politiskt inflytande, begränsning av forskningsresultat, känsliga personuppgifter, rättsstatsprincipen, mänskliga rättigheter)?

VINNOVA

Vetenskapsrådet

Svenska FoI-finansiärer

- Arbetsgrupp för gemensam ansats kring ansvarsfull internationalisering, samordnas av Vetenskapsrådet
- Förslag på gemensamma riktlinjer finns
- Diskussioner pågår om hur de ska tillämpas

Exempel: Rymdstyrelsen

- Tvåstegsförfarande i ansökningsprocessen
- Utökad information i ansökningar
- Uppdaterade bedömningskriterier
- Uppdaterade generella villkor

Tack!

vinnova.se

company
/vinnova

/vinnovase

VINNOVA
Sveriges innovationsmyndighet

Vetenskapsrådet

PAUS
Vi ses 14.45

European Commission

VINNOVA

Möjligheter tillsammans med EU-kommissionens gemensamma forskningscentrum (JRC)
14.45–15.15

European Commission

VINNOVA

JRC in Horizon Europe

Isabella Ismail, NCP

19 March 2026

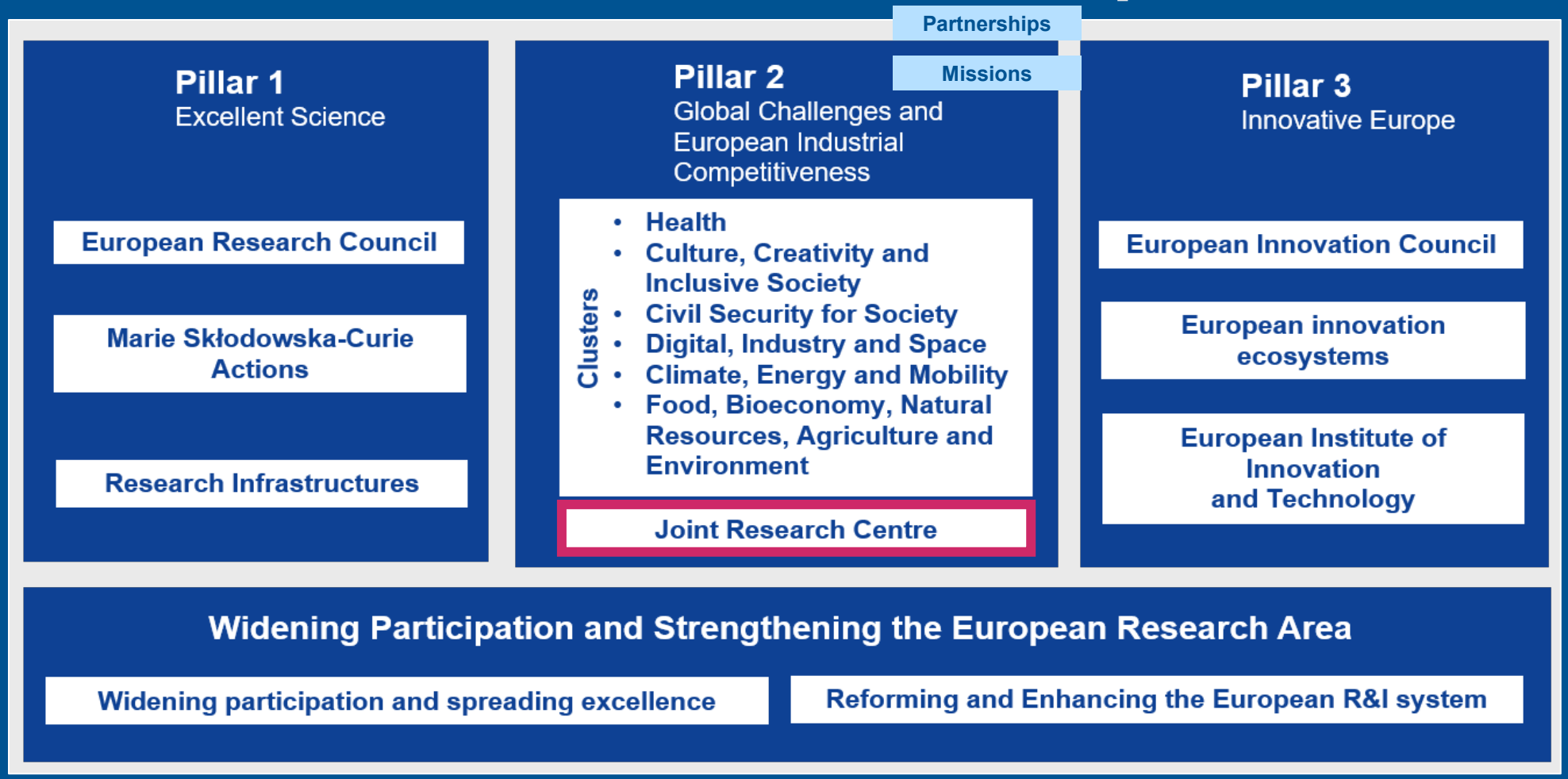
European Commission

VINNOVA

JRC in short

- The European Commission's Joint Research Center is the science and knowledge service of the European Commission
- Over 50 research facilities across 5 countries
  - Belgium: Geel (+ headquarters in Brussels)
  - Germany: Karlsruhe
  - Italy: Ispra
  - Netherlands: Petten
  - Spain: Seville
- The JRC Strategy 2030 and the Work Programme 2025–2027 provide the framework for JRC's activities

JRC in Horizon Europe



European Commission

VINNOVA

JRC's participation in projects

- Where indicated in the work programme, JRC may participate in actions
- Indicated in a topic's eligibility conditions or in the scope
- JRC does not take part in any applying consortium or in the preparation of proposals, **but** its foreseen participation must be mentioned in the application for JRC to consider joining
- JRC funds its activities in collaborative projects from its own budget

Type of Action	Research and Innovation Actions
Eligibility conditions	The conditions are described in General Annex B. The following exceptions apply: The Joint Research Centre (JRC) may participate as member of the consortium selected for funding as a beneficiary with zero funding, or as an associated partner. The JRC will not participate in the preparation and submission of the proposal - see General Annex B.

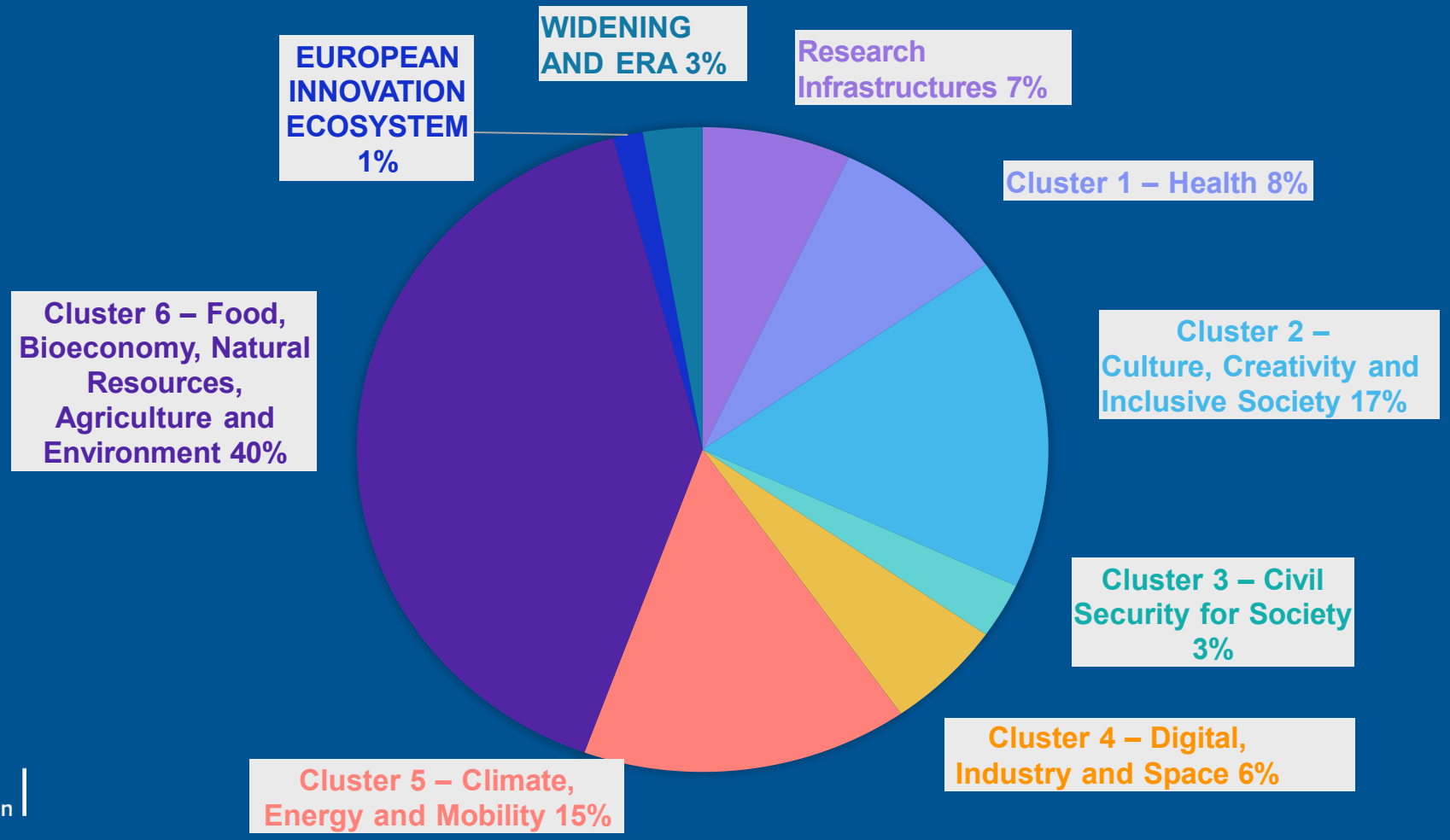
European Commission

VINNOVA

How can JRC contribute?

- Knowledge centres, competence centres and data platforms
  - Examples: European Soil Obervatory, EU Forests Observatory, Strategic Energy Technologies Information System, Transport Research and Innovation Monitoring and Information System, Raw Materials Information System
  - Examples of competence and knowledge centres: Bioeconomy, Biodiversity, Earth Observation, Global Food and Nutrition Security, Migration and Demography, Cancer, Participative and Deliberative Democracy
- Laboratories
- JRC Publications Repository
- Work Programme 2025–2027
  - consists of 25 research portfolios, e.g. competitiveness, strategic technologies, sustainable materials & products, digital transition, AI, security & defence

Envisaged JRC participation in the Horizon Europe work programme 2026–2027



European Commission

VINNOVA

Open Access to JRC Research Infrastructures

European Commission

VINNOVA

Open Access

- JRC offers external use of 39 physical research infrastructures (out of over 50 facilities in total)
- Rationale: increase availability of infrastructures, bridge industry-academia gap, foster collaboration and knowledge-sharing, raise visibility of JRC infrastructures
- Relevance-driven and market-driven access
  - Relevance-driven: users are only charged additional costs (except for nuclear infrastructures which are free of charge)
  - Market-driven: users are charged full costs

Open access calls: https://ec.europa.eu/jrc/en/research-facility/open-access

European Commission

VINNOVA

Access modes

Relevance-driven

- Peer-review selection following a call for proposals: scientific implementation, collaboration and access to new users, strategic relevance to the JRC, strategic importance for Europe
- Mainly targeted to academia, research institutions and SMEs
- Open dissemination after an 18-month embargo period

Market-driven

- Selection by the JRC
- Mainly targeted to industry
- Users charged the full costs
- Data not disseminated via open schemes

Training and capacity building

- Addressed to groups of users from universities, research or public institutions, SMEs
- Selection criteria following proposal: quality of the consortium + rationale
- Preferably with existing or under construction research infrastructures similar or complementary to those of JRC
- A full week's stay with the participation of groups from several institutions and countries

European Commission

VINNOVA

Other opportunities

Other opportunities

Work with the JRC

- Positions in a diverse range of research fields, from nuclear reactor safety to water resilience
- Staff from Sweden underrepresented, both at HQ and research sites

Collaborative Doctoral Partnership (CDP) programme

- Facilitates joint doctoral research between higher education institutions and the JRC

Get in touch!

Isabella Ismail, Vinnova, NCP, isabella.ismail@vinnova.se

Ann-Mari Fineman, Vinnova, NCP, ann-mari.fineman@vinnova.se

Ellenor Devine, Vetenskapsrådet, NCP, ellenor.devine@vinnova.se

European Commission

VINNOVA

Research Infrastructures	Cluster 1 - Health	Cluster 2 – Culture, Creativity and Inclusive Society	
HORIZON-INFRA-2026-DEV-01-01: Research infrastructure concept development including major upgrades or extensions of existing infrastructures	HORIZON-HLTH-2026-01-STAYHLTH-03: Building public trust and outreach in the life sciences	HORIZON-CL2-2026-01-DEMOCRACY-03: Government in transition – how governments change the way they work and prepare the civil service for the future	HORIZON-CL2-2027-01-HERITAGE-04: Culture, heritage and creative industries for health and well-being
HORIZON-INFRA-2026-DEV-01-02: Consolidation of the research infrastructure landscape – pilots for strategic coordination, synergies and simplified access pathways, by large thematic clusters of pan-European research infrastructures	HORIZON-HLTH-2026-02-DISEASE-12: European Partnership on Rare Diseases (ERDERA) (Phase 2)	HORIZON-CL2-2026-01-DEMOCRACY-08: Electoral integrity in the digital context	HORIZON-CL2-2026-01-TRANSFO-06: Making Europe a global magnet for talent - Attracting and retaining students, researchers and high-skilled workers from outside the EU
HORIZON-INFRA-2026-DEV-01-05: Research infrastructures as accelerators of the integration of Ukraine in the European Research Area	HORIZON-HLTH-2026-01-TOOL-03: Integrating New Approach Methodologies (NAMs) to advance biomedical research and regulatory testing	HORIZON-CL2-2026-01-DEMOCRACY-10: Digital and media literacy as drivers for democratic and civic resilience	HORIZON-CL2-2026-01-TRANSFO-08: Strengthened implementation of the EU Pact on Migration and Asylum and a focus on inclusion, integration, and health
HORIZON-INFRA-2027-SERV-01-02: Access to research infrastructure services to enable R&I addressing EU priorities and emerging challenges	HORIZON-HLTH-2026-01-TOOL-06: Support to European Research Area (ERA) action on accelerating New Approach Methodologies (NAMs) to advance biomedical research and testing of medicinal products and medical devices	HORIZON-CL2-2027-01-DEMOCRACY-04: Addressing the impact of artificial intelligence, cyberviolence, and deepfakes on equality, democracy and inclusive societies	HORIZON-CL2-2026-01-TRANSFO-09: Rethinking long-term care policy in the face of EU demographic shifts
HORIZON-INFRA-2027-SERV-01-03: Connecting research infrastructures and a wider user community across the European Research Area through access to advanced research infrastructure services	HORIZON-HLTH-2026-01-TOOL-07: Establishing a European network of Centres of Excellence (CoEs) for Advanced Therapies Medicinal Products (ATMPs)	HORIZON-CL2-2027-02-DEMOCRACY-09-two-stage: Open topic on reinvigorating and shielding European democracy	HORIZON-CL2-2026-01-DEMOCRACY-10: Digital and media literacy as drivers for democratic and civic resilience
	HORIZON-HLTH-2027-03-TOOL-02: Advancing bio-printing of living cells for regenerative medicine	HORIZON-CL2-2026-01-HERITAGE-01: “Artistic intelligence” : harnessing the power of the arts to address complex challenges, enhance soft skills and boost innovation and competitiveness	HORIZON-CL2-2027-01-TRANSFO-08: Scaling and deploying innovations in migration management

Cluster 3 – Civil Security for Society	Cluster 4 – Digital, Industry and Space	Cluster 5 - Climate, Energy and Mobility	
HORIZON-CL3-2026-01-INFRA-01: Tools to support stress tests of critical infrastructure	HORIZON-CL4-2026-02-MAT-PROD-21-two-stage: Development of safe and sustainable alternatives to substances of concern (IA)	HORIZON-CL5-2027-01-D1-07: Advancing understanding, modelling and prediction of extreme events in a changing climate	HORIZON-CL5-2027-04-Two-Stage-D2-07: Novel approaches towards next-generation battery concepts, leveraging the enabling role of innovative advanced materials (BATT4EU and IAM4EU Partnerships)
HORIZON-CL3-2026-01-DRS-05: Climate security and civil preparedness – new ways to develop pre- and post-crisis climate-change related scenarios for a more resilient Europe	HORIZON-CL4-2026-01-MAT-PROD-23: Accelerating the discovery and development of chemicals and innovative advanced materials through digitalisation and artificial intelligence (IA) (Innovative Advanced Materials for the EU partnership)	HORIZON-CL5-2027-02-Two-Stage-D1-12: Better understanding and attribution of land and ocean carbon sources and sinks	HORIZON-CL5-2027-05-D2-08: Demonstration for Long-duration Battery Energy Storage Systems (BATT4EU Partnership)
EUROPEAN INNOVATION ECOSYSTEM	HORIZON-CL4-2026-04-DIGITAL-EMERGING-09: Advanced Local Digital Twins using AI for Early Warning and Preparedness (IA)	HORIZON-CL5-2026-03-D2-02: Development of direct recycling processes (BATT4EU Partnership)	HORIZON-CL5-2026-09-D4-01: Researching the technical, social & economic factors impacting the energy performance of Smart Buildings (Built4People Partnership)
HORIZON-EIE-2027-01-CONNECT-03: Enhancing the involvement of philanthropic organisations in innovation ecosystems	HORIZON-CL4-2027-04-DIGITAL-EMERGING-10: Horizon scanning and foresight in future enabling digital technologies (CSA)	HORIZON-CL5-2026-10-D2-03: Integrated Production and Product Development for Next-Generation Lithium-based Batteries for Mobility (BATT4EU and Made in Europe Partnerships)	HORIZON-CL5-2027-05-D4-05: On-site robotic and automated techniques for building renovation and new construction
	WIDENING AND ERA	HORIZON-CL5-2027-02-D2-05: Improvement of Adaptability, Flexibility and Efficiency of Existing Recycling Processes (BATT4EU Partnership)	HORIZON-CL5-2026-09-D4-08: Full-scale demonstration of heat upgrade solutions in industrial processes
	HORIZON-WIDERA-2027-04-WIDENING-01: Excellence Hubs		
	HORIZON-WIDERA-2026-02-WIDENING-01: Twinning	HORIZON-CL5-2027-02-D2-06: Sustainable and Competitive Cell Production Techniques for Lithium-ion And Sodium-ion Batteries (BATT4EU Partnership)	

European Commission

VINNOVA

Cluster 6 - Food, Bioeconomy, Natural Resources, Agriculture and Environment			
HORIZON-CL6-2026-01-BIODIV-02: Developing methods to assess the presence, functions and sensitivity of groundwater ecosystems	HORIZON-CL6-2026-02-FARM2FORK-14: Green Transition Food Processing Africa	HORIZON-CL6-2026-01-ZEROPOLLUTION-01-two-stage: Decontaminate and bioremediate aquatic pollution	HORIZON-CL6-2027-02-COMMUNITIES-01: Strengthening rural communities' resilience to shocks
HORIZON-CL6-2026-01-BIODIV-06: Boosting agrobiodiversity for food security and sustainable competitiveness	HORIZON-CL6-2027-02-FARM2FORK-01: Increasing the resilience of agriculture in water and nutrient-scarce environments through digital innovations	HORIZON-CL6-2027-01-ZEROPOLLUTION-02: Developing effective air quality planning strategies through innovative multi-scale modelling	HORIZON-CL6-2026-03-GOVERNANCE-02: Improving analytical capacity and understanding of social drivers in agriculture to better assess social sustainability in the sector
HORIZON-CL6-2026-01-BIODIV-01-two-stage: Living labs for co-creating solutions for the restoration of ecosystems	HORIZON-CL6-2027-02-FARM2FORK-02: Increasing mitigation of GHG emissions and feed efficiency through feed additives	HORIZON-CL6-2026-02-CLIMATE-02: Towards the water infrastructures of the future	HORIZON-CL6-2026-03-GOVERNANCE-05: Coordinated European contribution to the WMO Global Greenhouse Gas Watch and its international governance
HORIZON-CL6-2027-01-BIODIV-01: Integrating Remote Sensing and in-situ observations of Biodiversity, towards a fully interoperable observation and data framework	HORIZON-CL6-2027-02-FARM2FORK-09: African Union – European Union Partnership on Food and Nutrition Security and Sustainable Agriculture (FNSSA)	HORIZON-CL6-2027-02-CLIMATE-01: Governance, sustainable development and international politics of a future ice-free Arctic	HORIZON-CL6-2026-03-GOVERNANCE-07: Interconnect Earth Observation research for addressing environmental policies
HORIZON-CL6-2027-01-BIODIV-02: Science-policy support to the implementation of EU and global biodiversity policies and strategies	HORIZON-CL6-2027-02-FARM2FORK-01-two-stage: Strengthening plant health: addressing emerging plant pest risks	HORIZON-CL6-2027-02-CLIMATE-02: Strengthening evidence-based policies for the resilience of European agriculture and forestry and related supply chains against crises and systemic risks	HORIZON-CL6-2027-03-GOVERNANCE-01: Strengthening the resilience of European farmers through improved capacity in coping with risks and crises
HORIZON-CL6-2027-01-BIODIV-04: Living Labs for the eradication and/or management of invasive alien species	HORIZON-CL6-2026-01-CIRCBIO-05: Understanding biomass flows in Europe	HORIZON-CL6-2027-02-CLIMATE-01-two-stage: Open topic: Innovative solutions for the European Water Resilience Strategy	HORIZON-CL6-2027-03-GOVERNANCE-02: Improving analytical capacity for sustainable competitiveness of the agricultural sector
HORIZON-CL6-2026-02-FARM2FORK-07: Strengthening the EU plant protection ecosystem for a future-proof agriculture	HORIZON-CL6-2026-01-CIRCBIO-06: Bioeconomy policy support hub for Member States, regions and sectors	HORIZON-CL6-2026-02-COMMUNITIES-01: Boosting sustainable competitiveness in rural areas through innovation	HORIZON-CL6-2027-03-GOVERNANCE-04: AI supporting informed advice for farmers and foresters to improve competitiveness and sustainability
HORIZON-CL6-2026-01-CIRCBIO-08: Supporting pre-normative research for standardization of the bio-based products			

VINNOVA

Avslutning och summering

Jenny Wanselius

chef EU-enheten, Vinnova

European Commission

VINNOVA