

TRANSPORT WG MEETING

Funding and policy frameworks for clean and resilient mobility

ERRIN European Regions Research and Innovation Network

AGENDA

10:00	**Welcome and set the scene** Transport Working Group leaders
10:10	**Public Procurement** Olivier Coppens, DG GROW
10:30	EIC Innovation Procurement Programme Vasileios Tsanidis, European Innovation Council (EIC)
10:50	**Updates from the secretariat** Gaia Marotta, ERRIN
11:00	**Interactive session** • concrete investment needs in key mobility sectors to help inform the European Competitiveness Fund and ensure funding is directed where it is most needed; • specific research and innovation needs; • concrete examples demonstrating the importance of collaboration between territories and their research and innovation ecosystems.
11:45	**Close of the meeting and Networking Coffee**



Public Procurement

Olivier Coppens, DG GROW

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Industrial Accelerator Act

24 March 2026

Joan Canton
GROW I.1 – Raw Materials, Energy Intensive Industries

European Commission

Why the Industrial Accelerator Act?

Context: EU *dependent* and production in *decline*

Increase the % of manufacturing in EU GDP to 20% by 2035

Share of manufacturing in total **GDP has declined from 17.4% to 14.3%** between 2000 and 2024 in the EU

Since 2019, **production volumes** in EIIs have **declined by almost 20%**

EU **dependency on China** has increased by **a factor of 4.2 for EVs,** compared to conventional ICE vehicles

Around **50% of batteries** used in the EU are imported from China**; 94% of solar PV modules** and **cells** are sourced from China.

Strengthen the EU's long-term economic resilience, prosperity and strategic autonomy

Leverage the Single Market to boost demand for European low-carbon products and technologies

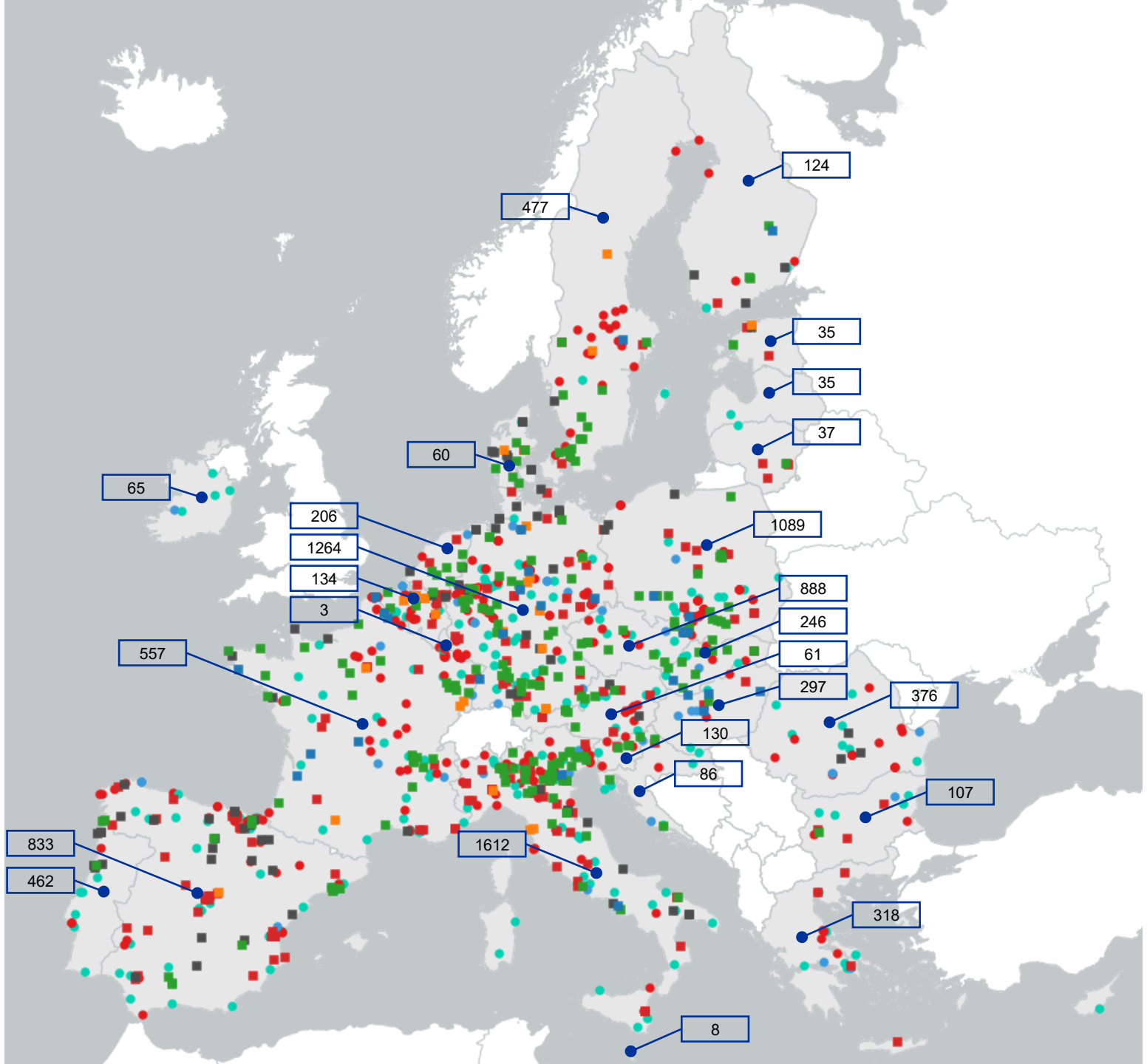
Deploy industrial projects at scale by streamlining permits, as well as facilitating the development of industrial clusters

Maximise the added value of foreign investment in the EU

European Commission

IAA sectors – where are they located?

EIIs, net-zero technologies and automotive components production sites in the EU



Source: JRC - Energy and Industry Geography Lab (EIGL) 2026 for EIIs, Internal EC - Net-Zero Technologies (NZT) Monitoring Dashboard for net-zero technologies, BloombergNEF for battery cells, Eurostat 2023 for automotive components.

Note: Eurostat data on the automotive component sector is based on NACE code C293 (Manufacture of parts and accessories for motor vehicles). Data on Cyprus is undisclosed due to confidentiality.

Structure of the IAA

1. Permitting

- Single Digital Access Points through European Business Wallet
- “One project-one submission” for the permit-granting procedure

2. EU lead markets

- Use public procurement and public incentives to boost demand for certain EU industrial products, clean tech and automotive

3. Industrial acceleration areas

- New areas with streamlined, area-wide permits and tacit approval to facilitate clean industrial manufacturing investments

4. Foreign investments (> EUR 100 Mln)

- Over 40% global market share
- min. 50% employment of EU workers
- Conditions on ownership, local content, knowledge and technology transfer, R&D activities

Permitting – Key features

Objective	**Streamline and gather low-hanging fruits of digitalisation**
Sector	Industrial Manufacturing Sector
Measures	*Permitting*: • Single Access Points, through European Business Wallet • “One project-one submission”: single permit-granting procedure

Objective	**Streamline and speed up EIIs’ transition**
Sector	Energy Intensive Industries
Measures	*Permitting:* • Alignment with EIIs under NZIA: SPOC, 12/18 months timelines • Tacit approval & public interest (RSEA toolbox) to provide speed and certainty to projects.

Industrial Acceleration Areas

Objective	**Creation of "go-to" industrial areas with benefits to attract and facilitate investment**
Sector	Strategic sectors & Industrial Manufacturing Sector

Designation based on

- Impact on security of supply
- Acceleration capacity and synergies with other Union initiatives (e.g. NZIA Valleys)
- SMEs and SMCs that benefit
- Regional development

When designating the Areas

- Define geographical scope
- Prioritise
  - locations without significant environmental effect
  - outside Natura 2000
  - Artificial and built surfaces, industrial sites, brownfield sites and existing Strategic Projects
- Take climate risks into account

Further considerations:

- Infrastructural needs and availability of low-carbon energy
- Financing, supply chain and skills needs
- Need for depollution
- R&I needs
- Location specific information

Enabling conditions – Member States to provide the following facilitations

Financing

- Streamline internal funding procedures, align with EU programmes and State aid rules
- Prioritise SMEs

R&I

- Drive competitiveness and tech leadership

Energy

- Energy needs analysis (3-yearly)
- Align network development plans (investments) with energy needs

Skills

- Skills development
- Skills gap monitoring and best practices exchanges via Industrial Forum expert group
- Leverage synergies with Pact for Skills

Raw Materials

- Strengthen raw materials supply chain coordination between areas via the European Critical Raw Materials Board
- Support entities to participate in EU joint purchasing

MiEU Mechanics

	Public procurement	Public support schemes & Auctions
Who can bid?	Entities owned or controlled by GPA and FTA countries, to the extent of commitments undertaken	N/A
What content can be used?	**1- Inclusion based on international agreements**	
	• FTA & Customs Unions • GPA, to the extent of the EU's commitments	FTA & Customs Unions
	2- Exclusion by delegated acts	
	• The country failed to provide national treatment to EU products or entities • Risk of dependencies or any other development that may treathen EU security of supply • Use of exceptions under FTA/custom union agreements	

Lead markets: Energy intensive industries

PUBLIC PROCUREMENT AND SUPPORT SCHEMES

As of January 2029

Aluminium	25 % MiEU and low-carbon
Cement	5 % MiEU and low-carbon
Steel	25% Low-carbon



In construction and automotive sectors

MiEU for net-zero tech

Public procurement	Public support schemes	Auctions	Manufacturing support

Batteries (BESS):

- EIF +1: Final product *& for projects > 1MWh, BMS*
- EIF +3: Final product + BMS + cells + 1 component

Wind:

- EIF +1: 1 component
- EIF +3: 2 components

Nuclear:

- EIF +4: 2 components
- EIF +6: 3 components

Solar PV:

EIF +3: Inverter + cells or equivalent

Heat pumps:

EIF +3: Final product

Electrolysers:

- EIF +1: Final product + stack + 1 component
- EIF +3: Final product + stack + 2 components

MiEU Vehicle components and batteries

	EIF + 6 months	EIF + 3 years
EVs 	• Assembled in the EU • 3 battery components (among which cells) MiEU • 70% non-battery components MiEU	• Assembled in the EU • 5 battery components (among which cells, CAM & BMS) MiEU • 70% non-battery components MiEU (incl. 50% of e-powertrain components MiEU and 50% main electronic systems MiEU)
Small EVs 	• Assembled in the EU • 3 battery components MiEU *or* 70% non-battery components MiEU	

Foreign investment conditions

Applies to:

- Investments **over EUR 100m** and from countries with **> 40%** global production

Sectors covered:

- ❑ Batteries
- ❑ EVs
- ❑ Solar PV
- ❑ Extraction, processing and recycling of critical raw materials.

Governance:

- Notification to MS
- COM may take over certain cases (e.g. > 1bn EUR investments)

4 out of 6 conditions to be met:

- ✓ **High quality jobs:** employment min 50% Union workers

And, 3 out of following 5

- ✓ **Ownership:** Foreign investors no more 49% ownership;
- ✓ **Cooperation and control:** Joint venture with one or more EU entities (max 49% foreign);
- ✓ **Tech transfer:** Agreements about licensing, IP rights, access to know-how, etc.;
- ✓ **Innovation spillovers:** 1% gross annual global revenue for R&D spending in the Union;
- ✓ **Sourcing strategy:** 30% input products manufactured in the EU;

Thank you



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EIC Innovation Procurement Programme

Vasileios Tsanidis, *Innovation Procurement Programme Coordinator at the European Innovation Council (EIC)*

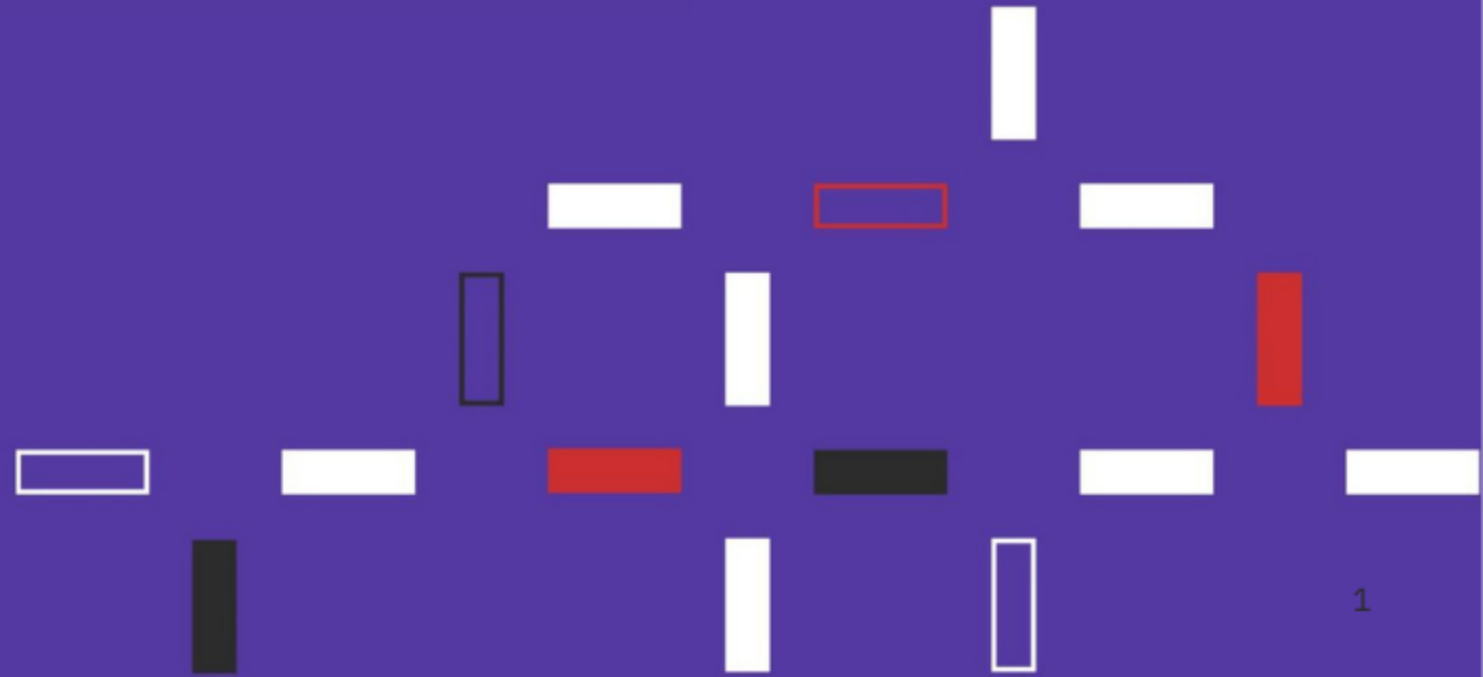
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EIC Innovation

Procurement Programme

EIC Business Acceleration Services



EIC PRIZES

- Women innovators
- Capital of innovation

EIC BUSINESS ACCELERATION SERVICES

- Mentors, coaches
- Global partners
- Innovation ecosystems
- EIC Community

SEAL OF EXCELLENCE

Fast track to other funding

EIC STEP

Strategic Technologies for Europe Platform

- Co-investments up to €30 million
- Digital, deep tech, biotech, clean tech

EIC ACCELERATOR

- For single companies
- Grants up to €2.5 million
- Equity up to €10million
- To enter the market & scale-up (TRL 6-9)

EIC TRANSITION

- For consortia & single companies
- Grants up to €2.5 million To developbusiness cases
- (TRL 4-6)

EIC PROGRAMME MANAGERS

- In-house leading experts
- Identifying potential challenges in emerging deep tech areas
- Pro-actively managing EIC Pathfinder, Transition and Accelerator portfolios

EIC PATHFINDER

- For consortia
- Grants up to €4 million
- To research technology breakthroughs (TRL 1-4)

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We offer EIC innovators what they need to grow

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Contracts

- Large Corporates
- Investors outreach
- Innovation buyers
- International and European Trade Fairs



Skills

- Entrepreneurship & venture building for Pathfinder and Transition (T2M) and ERC PoC
- EIC Women Leadership Programme for EIC-andEIT-supportedfemaleresearchers and entrepreneurs
- Coaching
- Community trainings

Contacts

- EcosystemPartnersService catalogue
- EIC Scaling Club forEICandnon-EIC companies
- Global Business Expansion

3

EIC Innovation Procurement Program

At Full Scale since 1/3/2024

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WHAT

- EIC becomes **Centre of Excellence** on Innovation Procurement focusing on the supply side

WHY

- Open procurement **market opportunities** to EIC awardees, supporting them in scaling their businesses

HOW

Skills

› **Trainings and toolkits** for the EIC Beneficiaries

› Empowering**publicprocurers**withskillstounderstand and implement innovative procurement practices via direct assistance

Contacts

› Connecting procurers and EIC awardees via the **EIC community of buyers**

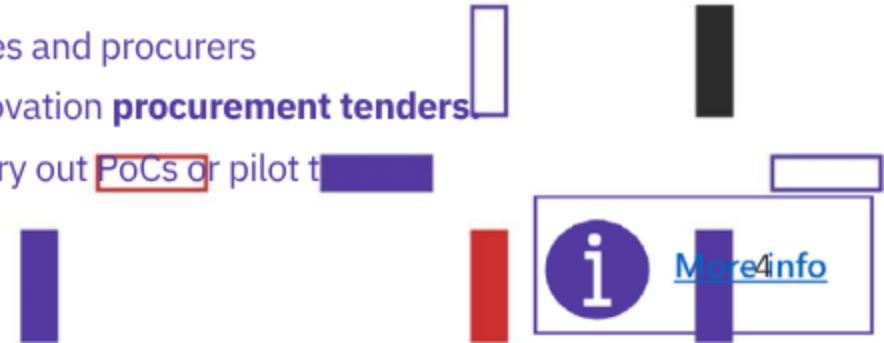
› Facilitating **matchmaking** of EIC awardees with procurers via **pitching events**

Contracts

› Fostering **agreements** between EIC awardees and procurers

› **Assisting** EIC awardees to participate in innovation **procurement tenders**

› **Financial support** to EIC beneficiaries to carry out PoCs or pilot t



EIC Innovation Procurement Program overview

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DEMAND

Matchmaking

Private

For Private and Public procurers

- **Identification** of relevant procurers and development of a **common challenge**
- **Matching** EIC beneficiaries with buyers' needs based on the defined challenges

Public

Assistance to public procurers

Identification and assessment of the **needs** of the public procurer

- Support with conducting an **open market consultation**
- Support in the drafting of **tender documents** and building a **business case**



SUPPLY

Academies and Toolkit

- Organisation of **online Innovation Procurement Academies** to boost innovation procurement knowledge and skills in the **European and Global** contexts
- Building and sharing a **toolkit on innovation procurement** to be accessible on the **Helpdesk**

Pitching

- **Selection** of EIC Awardees to match procurers' needs and challenges
- Provision of **pitching coaching** and feedback on **pitch decks**

Assistance

- Identification of Europeanand international **opportunities** matching EIC Awardees' solutions
- Assisting EIC Awardees **throughout the tendering cycle** (guidance on elaboration of tender strategy, storyline, pipeline management, opportunities follow-up and feedback loops, IP and legal matters, etc.) based on tailored needs of each assisted EIC Awardee
- Co-funding PoCs or pilot tests on the services of public and private sector buyers de-risking Innovation Procurement – start in 5

EIC Innovation ProcurementProgramme:

Supporting you along your Innovation Procurement journey

INNOVATION PROCUREMENT MILESTONES



EIC SUPPORT AT EVERY MILESTONE

STEP 1
Getting to know innovation procurement

- EIC Innovation Procurement Academies
- EIC Innovation Procurement Toolkit
- EIC Assistance to Public Buyers

STEP 2
Meeting buyers

- Matchmaking and pitching events
- Engagement within Community and LinkedIn group

STEP 3
Collaboratewith buyers

- Pilot & Proof-of-Concept (PoC) with buyers
- InnoMatch grants

STEP 4
Tenders, bids, contract

STEPS 3 AND 4
Tailored innovation procurement assistance

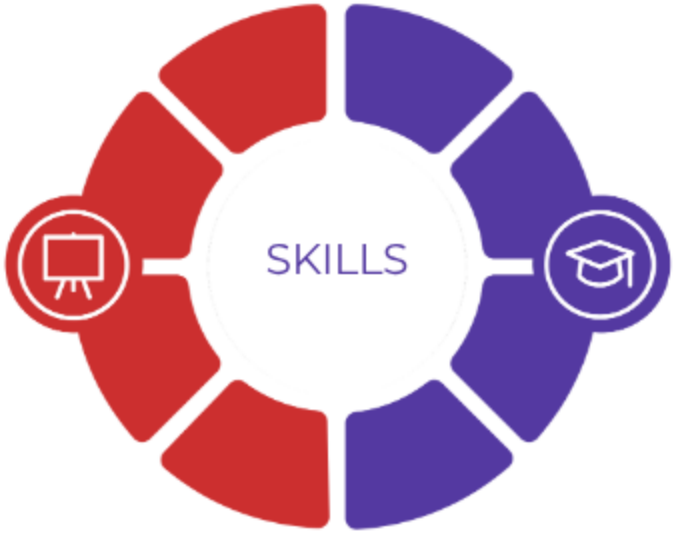
Step 1: getting to know innovation procurement

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ACADEMY

EIC Innovation Procurement Academies aim at fostering skills and knowledge on innovation procurement thanks to **practical sessions**, **interesting case studies**, and **peer-to-peer discussions**.

The last Academy took place from **20 to 22 April 2026**.



TOOLKIT

Through **practical insights, examples, and actionable steps**, the EIC Innovation Procurement Toolkithelps SMEs and startups to **navigate the complexities** of innovation procurement and **capitalise on opportunities for collaboration** and innovation.

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Innovation Procurement Assistance in Europe and globally

EIC Innovation Procurement toolkit & International module

EIC Innovation Procurement Toolkit - European Commission

5 Chapters have been published until now for InnovationProcurmentinEurope .

1. Introduction to Innovation Procurement
2. Procurement of R&D Services
3. Private Sector Procurement
4. Non R&D Public Procurement
5. Setting up collaboration with other companies to apply in tenders.

International Module:

12 countries will becovered by the International Module.

impact reporting

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OVERVIEW

Overall Satisfaction Rate* **~91%**

SKILLS

- **~180** EIC Awardees engaged and trained
- **4** Innovation Procurement Academies organised
- **98%** Awardees whose procurement capabilities increased

CONTACTS

- **11** Pitching events organised
  Including Launch Event
- **299** Community Members:
  212 EIC Awardees & **87Buyers**
- **353** LinkedIn Community Members

CONTRACTS

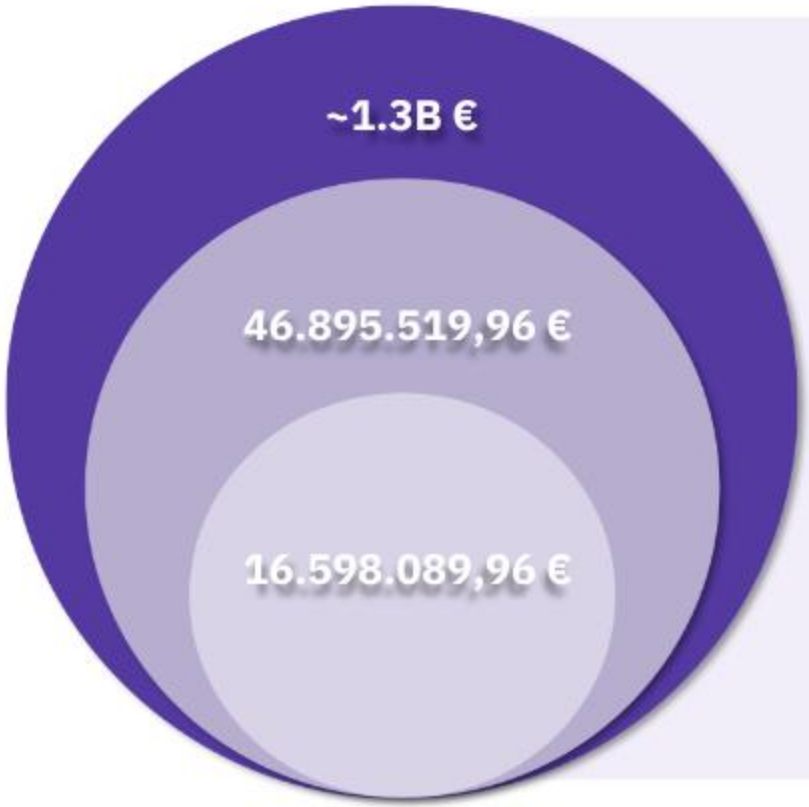
- **264** Assistance cases to EIC Awardees
- **108** Pool of assisted Companies
- **54** Assistance Cases to Public Buyers
- **65** Opportunities** Submitted
- **24** Tenders won and contracts signed by EIC Awardees

Impact

MAR.2024–MAR. 2026

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AGGREGATED FINANCIAL IMPACT



Potential Value Unlocked*

Overall value of opportunities shared with EIC Awardees

Value of Opportunities Submitted

Total value of opportunities submitted by EIC Awardees, whether awarded or not (*)

Value of Tenders Won

Total value of tenders won by EIC Awardees**

Impact reporting – Public sector

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ASSISTANCE OVERVIEW

78 TOTAL COMPANIES ONBOARDED

	EUROPE	GLOBAL
ASSISTANCE CASES	91	59

PERFORMANCE

	EUROPE	GLOBAL
OPPORTUNITIES SUBMITTED	3215	9 6

Geographical scope under confirmation: 1

Eight opportunities submitted whose sector (public vs. private) is under confirmation are not included in these figures.*

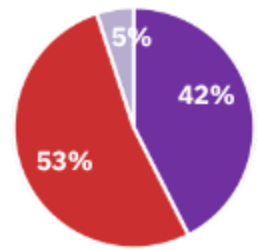
	EUROPE	GLOBAL
TENDERS WON	9	2

Three tenders won whose sector (public vs. private) is under confirmation are not included in these figures.*

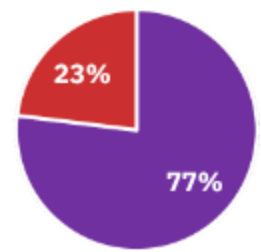
OPPORTUNITES SUBMITTED

42.345.977,45 €

Of which 28.901.430,00 € pending



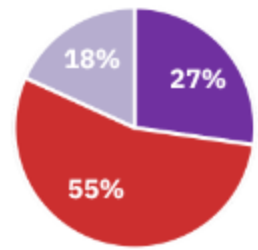


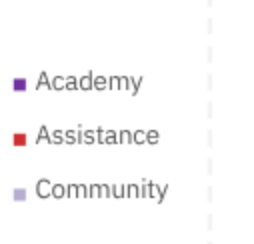


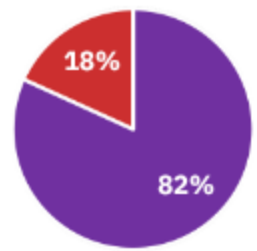


OPPORTUNITIES WON

12.208.547,45 €









EIC Innovation Procurement Programme in the EIC IMPACT REPORT 2025

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EICPortfoliosection
p. 99&100

LOMBARDY REGION



Dr. ALBERTO TORRESIN

Lombardy Region, Universitá degli Studi di Milano

Lombardy Region has activated a multidisciplinary working group aimed at the evolution of the Network of Diagnostic Imaging and Radiotherapy to ensure the homogeneity of treatment across the territory and the governance of healthcare pathways in line with appropriateness and quality of services.

The EIC, through Programme Manager Federico Zanca, assisted in identifying and assessing needs in the area of Artificial Intelligence solutions in healthcare, building a business case, conducting an open market consultation, identifying the best procurement strategy and eventual drafting of tender administrative documents, encouraging more effective adoption of innovation and reducing risks associated with procurement processes.

NICOLAB



MEREL BOERS

Founder and Director

Our company benefitted largely from the support of EIC Programme Manager, Federica Zanca, who helped with getting in contact with other AI parties in our domain and investors, understanding how we can leverage EIC tools and communities to overcome common pitfalls and strategically plan for growth, and facilitating introductions, meetings and materials, and she drove procurement of our innovation with Lombardia Region.

Since joining the EIC programme, our company has experienced remarkable growth. Over this period, we have doubled our revenue and significantly expanded our impact in healthcare. Last year alone, we supported 57,000 patients, and real-world clinical data shows that 12% more patients - a total of 6,860 individuals - are now free from severe disability and long-term extensive care and are able to live independently. We are incredibly grateful for this support and look forward to continuing our journey with the EIC.

Working with memberstates and national innovation agencies section
p.105

NATIONAL CENTRE FOR RESEARCH AND DEVELOPMENT [NCBR]



Pr. JERZY MAŁACHOWSKI

Director of the National Centre for Research and Deuelopment

The National Centre for Research and Development (NCBR) of Poland has tested and implemented an innovation procurement formula to develop innovative zero-emission buildings, heating plant based on renewable energy sources, and effective HVAC systems for school buildings.

Through this strategic collaboration with the EIC, NCBR aims to mainstream innovation procurement in Poland, opening at the same time important business opportunities to innovative SMEs and start-ups, including, of course, the top innovators of the EIC.

Spectacular results have encouraged us to continue this model of support, implementing now a EUR 113 million programme, which aims at conducting at least 15 pre-commercial procurements, as well as the enhancement of the capacity of the Polish public sector to carry out innovation procurements.

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What's in it for you

Are you an EIC Awardee?

Register to our next Academy (20 to 22 April 2026) here

Register to receive free procurement assistance here

Discover our Toolkits here

Areyou a Public Buyer?

Register to receive free procurement assistance here

Discover our SPIN4EIC Catalogue here

Join our LinkedIn Group here

Join our Community here

Subscribe to our newsletter here

Do you wantto scaleup your business withus?

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Thank you!



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Updates from the secretariat

ERRIN European Regions Research and Innovation Network

EU MISSIONS UNDER THE NEXT MFF

- **Addressing EU priorities through systemic approaches:** integrated, mission-oriented approach
- **Driving competitiveness through innovation ecosystems:** mobilise public and private actors across sectors and levels; strengthen regional innovation ecosystems and industrial capacity
- **Ensuring a seamless investment journey:** from R&I (HE FP10) to deployment and scale-up (ECF, NRPPs); support market uptake of innovative solutions
- **Delivering impact on the ground:** place-based approach involving all stakeholders, from pilots to scalable, replicable solutions across Europe; stronger multi-level governance; reduce innovation divide across regions; long-term demand for innovative solutions

- **Looking ahead to the next MFF:**
  - Maintain and strengthen a mission-oriented approach
  - Embed missions across EU funding instruments
  - Ensure complementarity with Moonshots

ERRIN AMENDMENTS TO HORIZON EUROPE & ECF

Key recommendations:

- Create explicit **links between FP10, the ECF and National and Regional Partnership Plans (NRPPs)** to ensure a coherent pathway from research to innovation, deployment and territorial impact, **recognising the role of S3**.
- Recognise **regions and cities as strategic partners** in Europe's industrial competitiveness and resilience.
- Integrate local and regional authorities **into governance structures of Horizon Europe and the ECF**, including programming committees and policy review mechanisms, to ensure structured territorial feedback.
- Maintain strong support for **societal transformation** and strengthen **EU Missions** beyond 2030, ensuring complementarity between research funding and deployment instruments.
- Boost long-term investment **in connecting territorial R&I ecosystems**, including a dedicated funding building on the experience of **Regional Innovation Valleys**.
- Improve access and inclusiveness, including stronger participation from **Widening countries** and enhanced collaboration across innovation ecosystems with various innovation capacities.



La Région
Auvergne-Rhône-Alpes

ERRIN WG Transport

26 March 2026

European Competitiveness Fund

Clean Transition and Industrial Decarbonisation window

€26,21 billions

15 specific activities including transport applications :

- *(d) Sourcing, production, storage, distribution and uptake of sustainable fuels, facilitating decarbonisation of mobility.*

- *(e) Clean, multimodal and digitalised, safe transport and mobility solutions, including mobile assets (e.g. vehicles, vessels including fishing vessels, aircrafts, rolling stocks) and infrastructures (among others charging infrastructure, ports or high speed rail), systems and operations.*

- *(f) Supporting the development and deployment of smart mobility, including vehicles, infrastructure, connected and automated mobility, smart traffic management systems and related services.*

Strategic investment priorities for transport application

→ Fleet decarbonisation

Auvergne-Rhône-Alpes Region fleet

- 5000 heavy-duty vehicles (coaches, buses)
- In 2026: 1000 vehicles are low-carbon
  - 400 NGV
  - 400 biofuels
  - 200 electric : 100 electric coaches, 70 electric LDV and 30 H2 coaches

Recent example:

- Regional public procurement for 50 H2 coaches
- €25 millions
- 16 delivered and in operation

→ 4000 vehicles still operating on carbon fuels



© Kylian Debbache

Strategic investment priorities for transport application

Market overview - coach

	New vehicle	Retrofitted option
Diesel	€250 k	X
Electric	€400 k	€200k
Hydrogen	€500 k	€300k



Upfront cost is only part of the equation

TCO analysis required (fuel, maintenance costs...)

Incremental cost of zero-emission vehicle: €200–250k per unit, with 4000 vehicles to be decarbonised

- **Incremental cost of fleet decarbonisation: €0,8-1 billion**

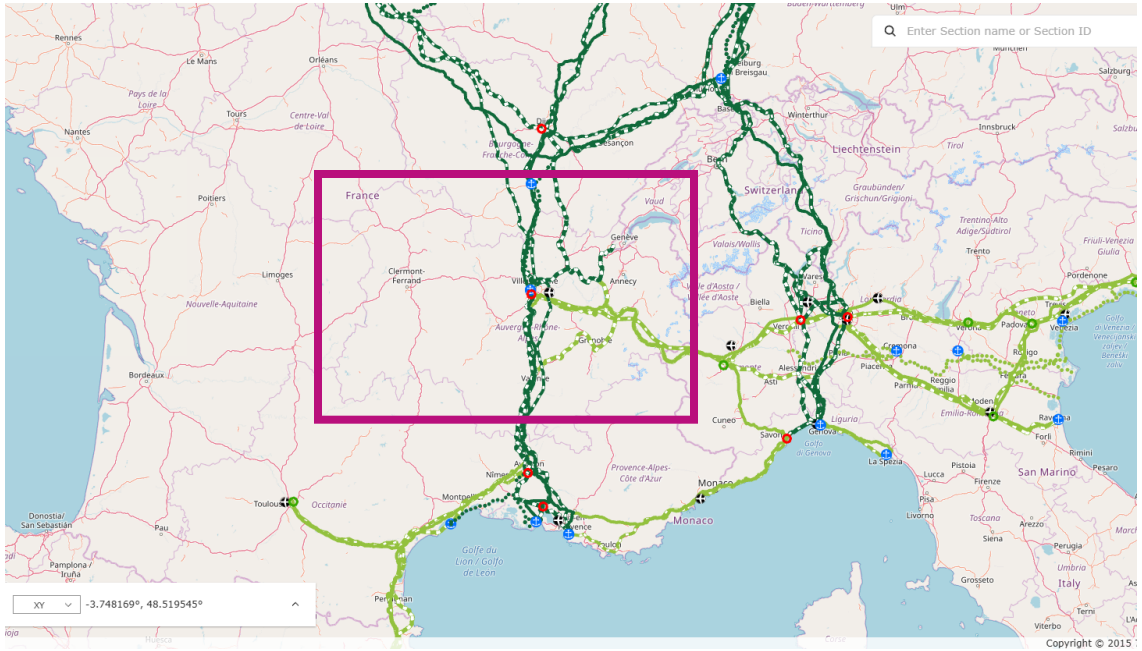
Total investment: €1,6-2 billions depending on technology

Strategic investment priorities for transport application

→ ERTMS

Deployment of ERTMS in Auvergne-Rhône-Alpes Region

- Focus on TEN-T corridors (Mediterranean and North-Sea-Rhine-Mediterranean)
- TEN-T corridors in AURA = 1000km approx.
- Ongoing work on 460 km on Paris – Lyon high-speed line



Infrastructure costs: €1,5 – 3 M /km

- Several factors affecting total cost

Total investment for full deployment of ERTMS on TEN-T corridors in Auvergne-Rhône-Alpes: €2-3 billions

Major issues: enhancing safety, capacity and cross-border interoperability (Lyon – Turino)

Strategic investment priorities for transport application

→ Tailored support for Mobility Organising Authorities (AOM) to acquire decarbonised vehicles (electric and hydrogen)

→ Support to ERTMS deployment on TEN-T corridors

INTERACTIVE SESSION



- concrete **investment needs** in key mobility sectors to help inform the European Competitiveness Fund and ensure funding is directed where it is most needed;
- specific **research and innovation needs**;
- concrete examples demonstrating the importance of **collaboration between territories** and their research and innovation ecosystems.