

Advancing Automotive R&D: Accessing EU Funding through EARPA's platform



Michele De Gennaro
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15:00 - 16:00 CET | 30 April 2026

Welcome and Introduction



Tudor Enache
EARPA Association Officer

Agenda

- 01**  **Welcome and Introduction** **01 >**
- 02**  **EARPA – The European Automotive Research Partners Association**
Who we are, our role in Automotive R&D and how we connect you to EU funding **02 >**
- 03**  **Evolution of the UK's involvement in EU-funded R&D** **03 >**
- 04**  **Innovate UK support in EU Funding** **04 >**
- 05**  **Q&A** **05 >**

EARPA WEBINAR



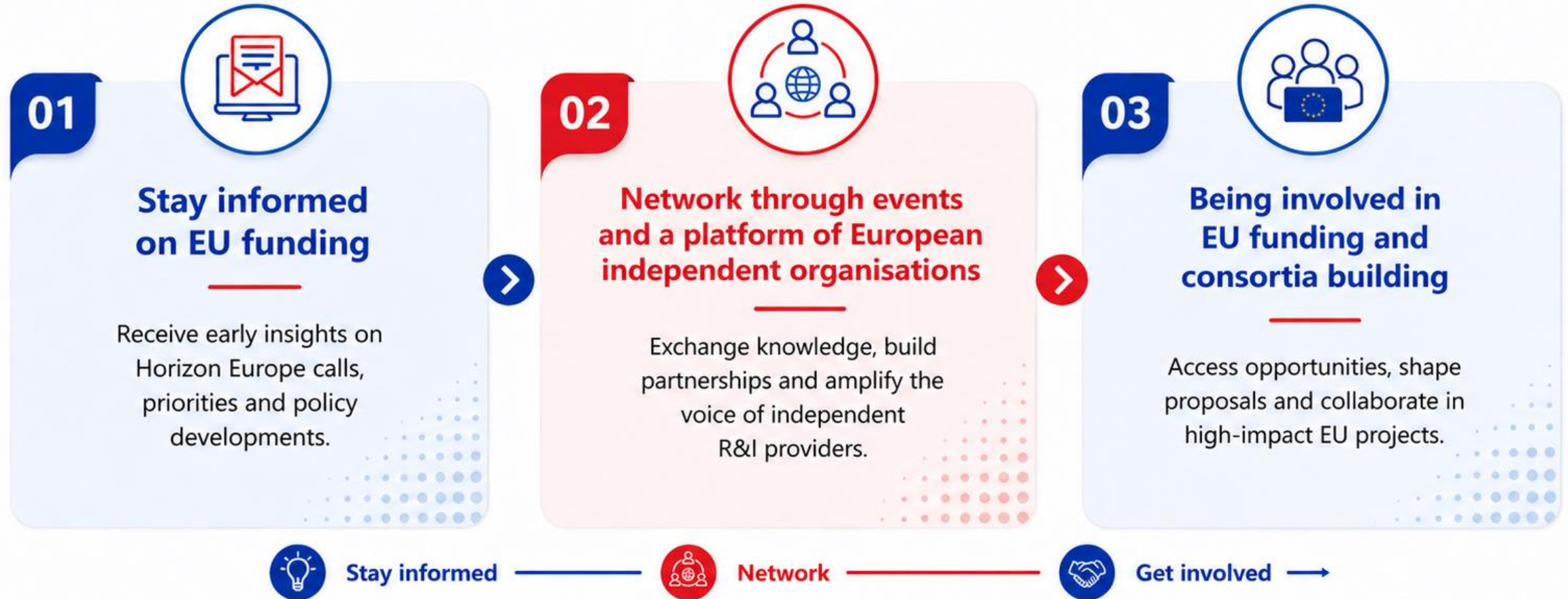
***EARPA - The European Automotive Research
Partners Association***



Michele De Gennaro
EARPA President

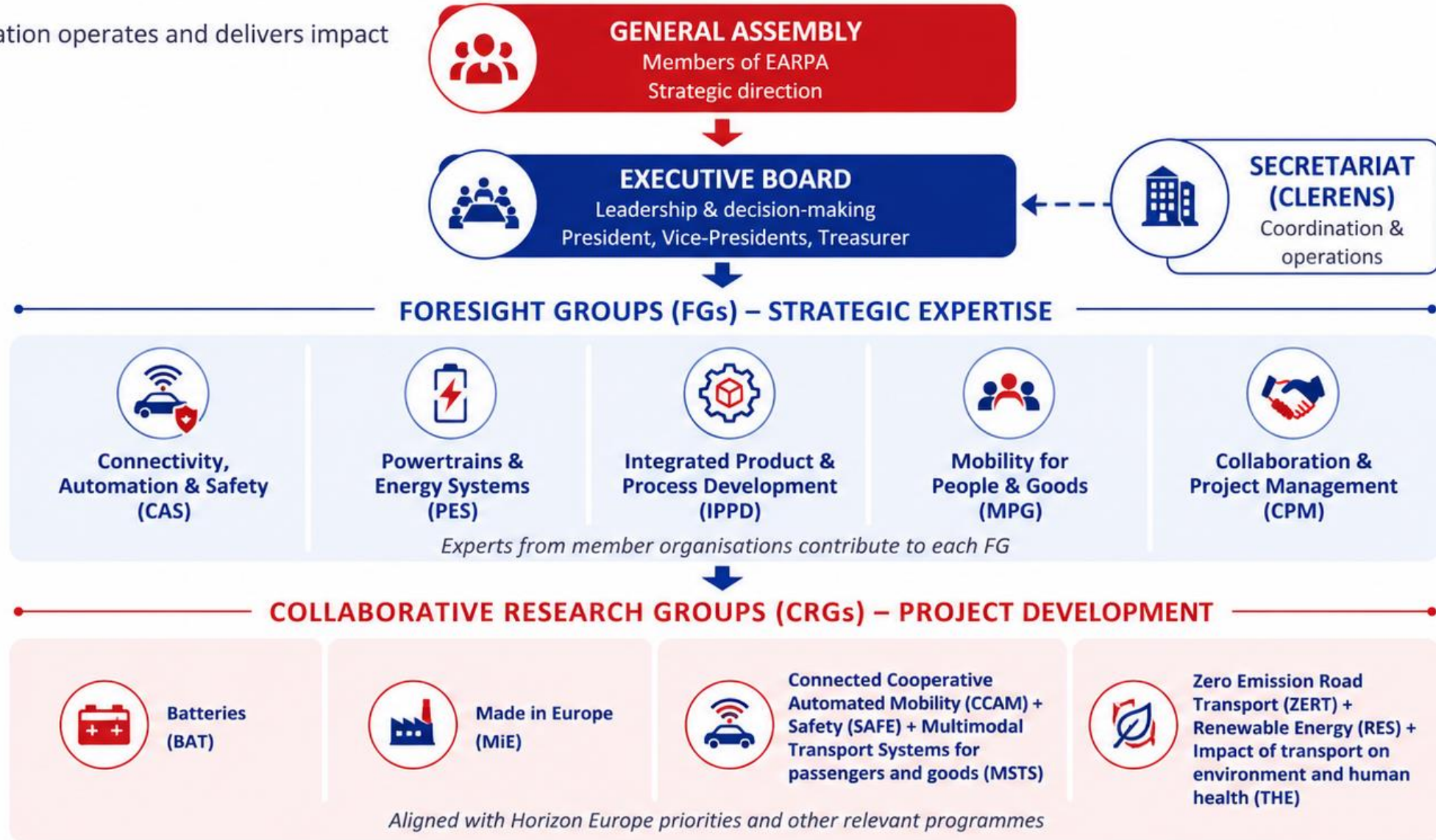
What is EARPA?

The **European Automotive Research Partners Association** represents the independent road transport R&I providers in the European network.



EARPA Governance & Structure

How the association operates and delivers impact



FROM STRATEGY



TO EXPERTISE



TO COLLABORATIVE PROJECTS



EARPA's 60 members provide strong contribution to European research through platforms and partnerships

1

MEMBERS' LIST

60 leading RTOs, universities and industry labs across Europe



2

MEMBER OF

Active in key European platforms driving the future of mobility



3

CONTRIBUTING TO

Contributing to strategic EU initiatives for a sustainable and competitive Europe



60 members across Europe



Bridging research and industry



Driving innovation for sustainable mobility



The most prominent R&D providers



60 members



A strong and pro-active network



High-level research,
supporting the industry



More than 300
active researchers



Leading knowledge
across all relevant technology areas



Together, we deliver **high-impact research and innovation**
that drives the future of safe, sustainable and competitive mobility in Europe.



■ EARPA member countries (16)

earpa

EARPA: Powering European Research & Innovation

Membership Types

ASSOCIATED MEMBERSHIP



Who

Universities & academia



Not-for-profits & associations



SMEs (optional Associated status)



Focus

Education, research & innovation

FULL MEMBERSHIP



Who

Companies & RTOs



What they do

Commercial R&D,
technology & innovation



Focus

Transport sector



Associated Members

strengthen the wider innovation ecosystem

Full Members

deliver commercial R&D

EARPA's Foresight Groups (FGs)

address future European research strategies



EARPA's FGs identify priorities, build consensus and **advocate** for **EU funding programmes**



1. Connectivity Automation Safety

- Ambition: **Zero fatalities**
- Identification and promotion of R&I needs for connectivity and safety of all road users



2. Powertrains and Energy Systems

- Clean, efficient electrified powertrains
- Alternative fuels, holistic view on EU energy systems



3. Integrated Product and Process Development

- Materials, manufacturing
- Virtual development and design tools
- NVH



4. Mobility for People and Goods

- Implementation and business models of the mobility of people and goods in our future society ...
- ... based on technology of other FGs



5. Collaboration and Project Management

- Experts of EU project management
- Rules for participation, legal and financial subjects related to funding and intellectual property



Our collective insight drives common positions and recommendations to influence and **advocate** for **EU funding programmes** that shape the future of transport.

EARPA Foresight Groups support R&I frame programmes and policy decisions

From **collective expertise** to **impactful outcomes** for Europe

FORESIGHT GROUP

- FG Management**
 - Speaker
 - Secretary
- Expert Group**
 - Max. 1 expert per member
 - Up to 6 experts per FG
- Interested Members**
 - Unlimited participants



Broad membership expertise across research, industry and academia



1. Position Papers

Evidence-based analysis and recommendations on key topics



2. Roadmaps

Shared vision and research priorities for the future



3. EU R&D Programme

Input to shape and strengthen EU research and innovation programmes



4. Policy Decisions

Informing European policies and regulations for sustainable, safe and competitive mobility



EARPA Foresight Groups turn collective expertise into actionable recommendations to **influence EU R&I investments and policy decisions** for the future of transport.



EARPA's Foresight Groups | Position Papers

 EUROPEAN AUTOMOTIVE
RESEARCH PARTNERS ASSOCIATION



EARPA Position Paper

Research Needs on Powertrains and Energy Systems (PES)

10 May 2024

 EUROPEAN AUTOMOTIVE
RESEARCH PARTNERS ASSOCIATION



EARPA Position Paper

**Non-Exhaust Particle Emissions –
Gaps and Research Needs**

24 March 2026

 EUROPEAN AUTOMOTIVE
RESEARCH PARTNERS ASSOCIATION



EARPA Position Paper

**The Role of Researchers in Advancing
Software-Defined Vehicles (SDVs)**

September 2025

 EUROPEAN AUTOMOTIVE
RESEARCH PARTNERS ASSOCIATION



EARPA Position Paper

**Vehicle Control – Future Challenges –
Gaps and Research Needs**

24 March 2026



Learn more and access all publications:
<https://www.earpa.eu/publications/>



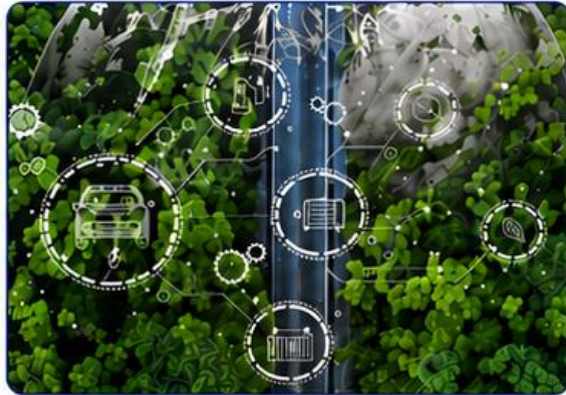
Executive Board and ad-hoc publications

Publications – EARPA



Ad-hoc Paper

EARPA's ad-hoc input for the preliminary consultation phase for the next European Framework Programme for Research and Innovation (FP10)



1 July 2024



Open Letter

EARPA's reflection on the Heitor Report, "Align Act Accelerate. Research, Technology and Innovation to boost European Competitiveness"



16 December 2024



Proposal for an Automotive Partnership in the next European budget

Supported by:



June 2025



GROUP INITIATIVE WITHIN EARPA

ONGOING



Objective

Improve European coordination and roadmap for research and technology infrastructures.



Focus

Key R&I infrastructure needs across the road transport research community.



Status

Work in progress with active engagement from members and stakeholders.



Learn more and access all publications:
<https://www.earpa.eu/publications/>



Collaborative Research Groups



The CRGs are set-up **prior to the Spring & Autumn Meetings** according to the relevant HEU Work Programme or other funding programmes.



CRG 1

**Zero Emission Road Transport
+ Renewable Energy
+ Impact of transport on
environment and
human health**

(Horizon Europe Cluster 5)



CRG 2

Made in Europe

(Horizon Europe Cluster 4)



CRG 3

**Connected Cooperative
Automated Mobility
+ Safety + Multimodal and
Sustainable Transport
Systems for passengers
and goods**

(Horizon Europe Cluster 5)



CRG 4

Batteries

(Horizon Europe Cluster 5)



73

successful
proposals over the last
5 years



12

successful proposals
in **2025**

EARPA's events: 2 each year



EARPA Autumn Meeting 2026

📅 29 – 30 September 2026

📍 Brussels



EARPA Spring Meetings 2027

📅 March 2027

📍 Barcelona



FORM Forum 2027

📅 27 – 28 October 2027

📍 Brussels

Includes:



Day 1

- Foresight Group Sessions
- Collaborative Research Groups
- Evening reception open to everyone



Day 2

- General Assembly
- Keynote speeches
- Panel discussions
- Project presentations



Evolution of the UK's involvement



Simon Edwards
EARPA Honorary Member

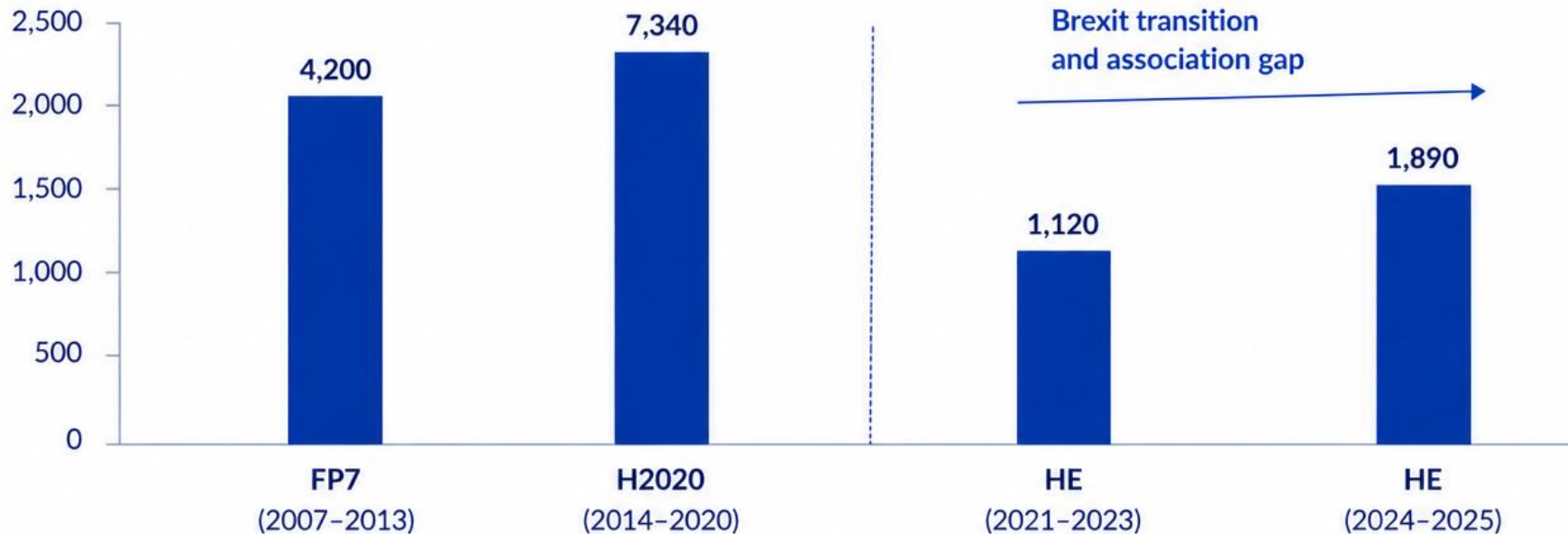
UK in Horizon Europe: From Leadership to Re-Integration



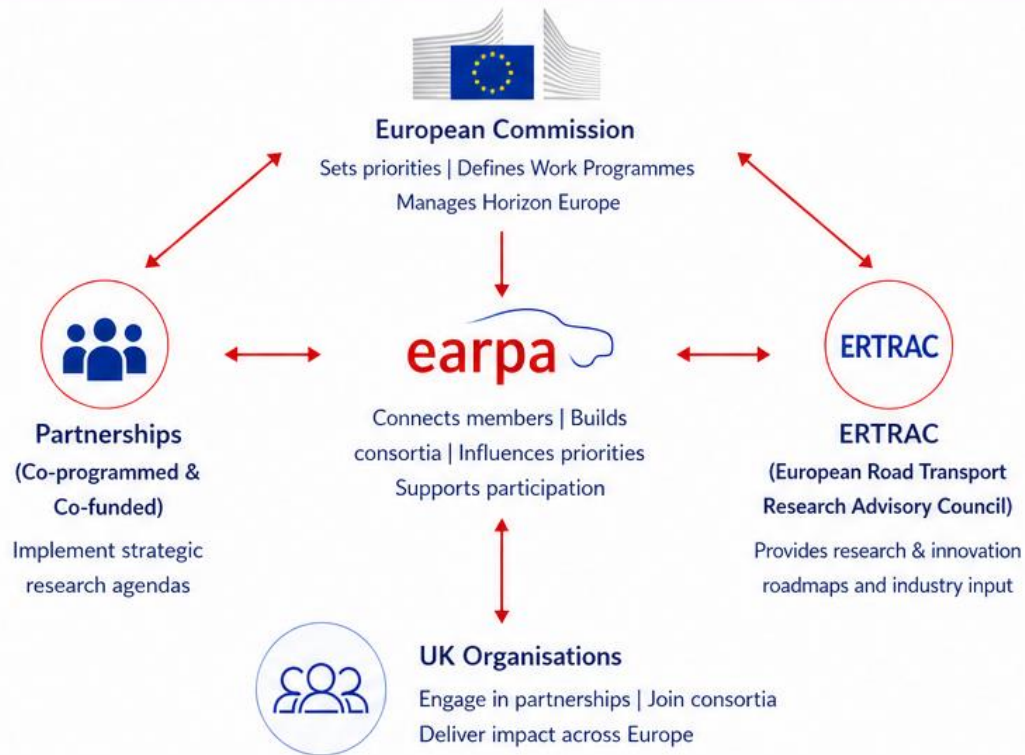
EU FUNDING TO UK OVER TIME

Source: EUROSTAT

€ million (current prices)



HOW IT WORKS: KEY RELATIONSHIPS



WHY JOIN EARPA? UK PERSPECTIVE

- Access to Europe's largest R&I network in road transport and mobility
- Influence EU research agendas and partnership priorities
- Easier partner identification and consortium building
- Better visibility and competitiveness for UK organisations
- Contribute to European challenges and drive innovation impact
- Maximise opportunities and funding across Horizon Europe

UK in Horizon Europe: From Leadership to Re-Integration



EARPA works to **strengthen UK re-integration** by connecting expertise, **shaping priorities** and **unlocking new opportunities** for EU-UK R&I cooperation.



Leadership

Proven track record of excellence and impact in EU R&I.



Bridging the Gap

From disruption to a renewed and stronger collaboration.



Re-Integration

Re-associated to Horizon Europe with renewed opportunities for EU-UK partnerships.



Future Impact

Driving innovation and sustainable mobility across Europe.

Innovate UK Support in EU Funding



Louise Mothersole
Horizon UK National Contact Point



Innovate
UK

OFFICIAL

National Contact Points for Horizon Europe, Cluster 5

30 April 2026

Louise Mothersole

Horizon Europe UK National Contact Point for Mobility

Louise.Mothersole@IUK.UKRI.ORG

Horizon Europe National Contact Points (NCPs)

Team of national advisors, appointed by the Government, to support organisations to successfully participate in Horizon Europe by:

- Raising Awareness of the programme
- Helping you find the right Topic
- Identifying the best ways to find partners
- Navigating the EU funding & tender opportunities portal
- Developing the proposal
- Answering any other Horizon Europe related questions

Top Tip – get to know your NCP and, if in UK, sign up to get their newsletters

<https://cloud.email.comms.iuk.ukri.org/horizon-europe-sign-up>



Find National Contact
Points from all
participating countries

Greenet



The network of Horizon Europe
Cluster 5 National Contact Point.



Services, tools, etc., available:

- Curated partner search specific to Cluster 5: <https://greenet-partner-search-tool.b2match.io/>
- Who are the influencers to engage with: <https://horizoneuropencppportal.eu/ncp-networks/cluster-5/stakeholders>
- Factsheets, guides and templates: <https://horizoneuropencppportal.eu/ncp-networks/cluster-5/repository>



Q&A

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Thank you!

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