Horizon Europe for ADEPT

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Horizon Europe National Contact Points (NCPs)

Team of national advisors, appointed by the Government to support UK 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

https://www.gov.uk/business-finance-support/horizon-europe-funding

HORIZON EUROPE'S NATIONAL CONTACT POINTS CAN HELP YOU
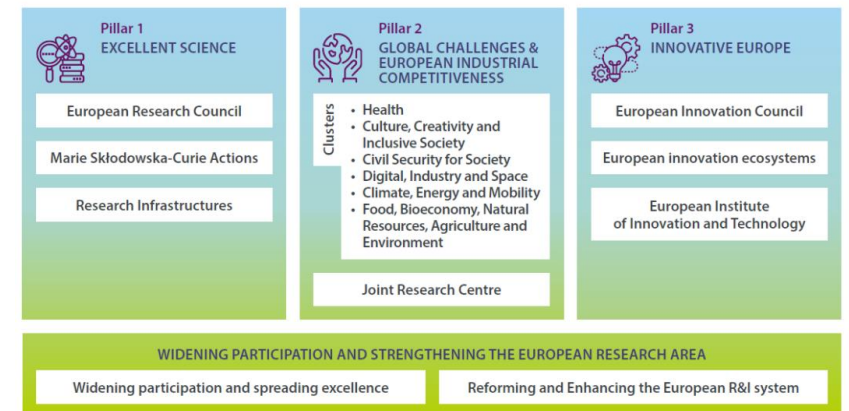
#HorizonEU European Commission

Find National Contact Points from all participating countries

What is Horizon Europe?

- Horizon Europe is the current EU's Framework Research and Innovation funding programme.
- It is the largest R&I funding programme in the world, with a budget of over £81bn for 2021-27.

- The programme is divided into three main parts:
  - Pillar 1 supports excellence in science
  - Pillar 2 focuses on solving global challenges through collaborative research & innovation
  - Pillar 3 supports business growth and competitiveness

- Other parts of Horizon also include support for research infrastructure and widening participation.
- Key priority areas include food, bioeconomy, climate change, health, digital, transport and mobility, space, energy, industry, civil security and humanities. The programme is open to all types of organisations of all sizes.

Why International collaboration is important

- Solve global grand challenges through collaborative R&I
- Collaborate with world leading organisations to learn from the best
- Access cutting edge technologies, infrastructure, talent & markets
- Contribute to the dialogue on standards, regulations and research policies
- Ensure that technology development aligns with global market place
- Collaborative relationships frequently become transactional ones – developing system solutions in supply chain partnerships
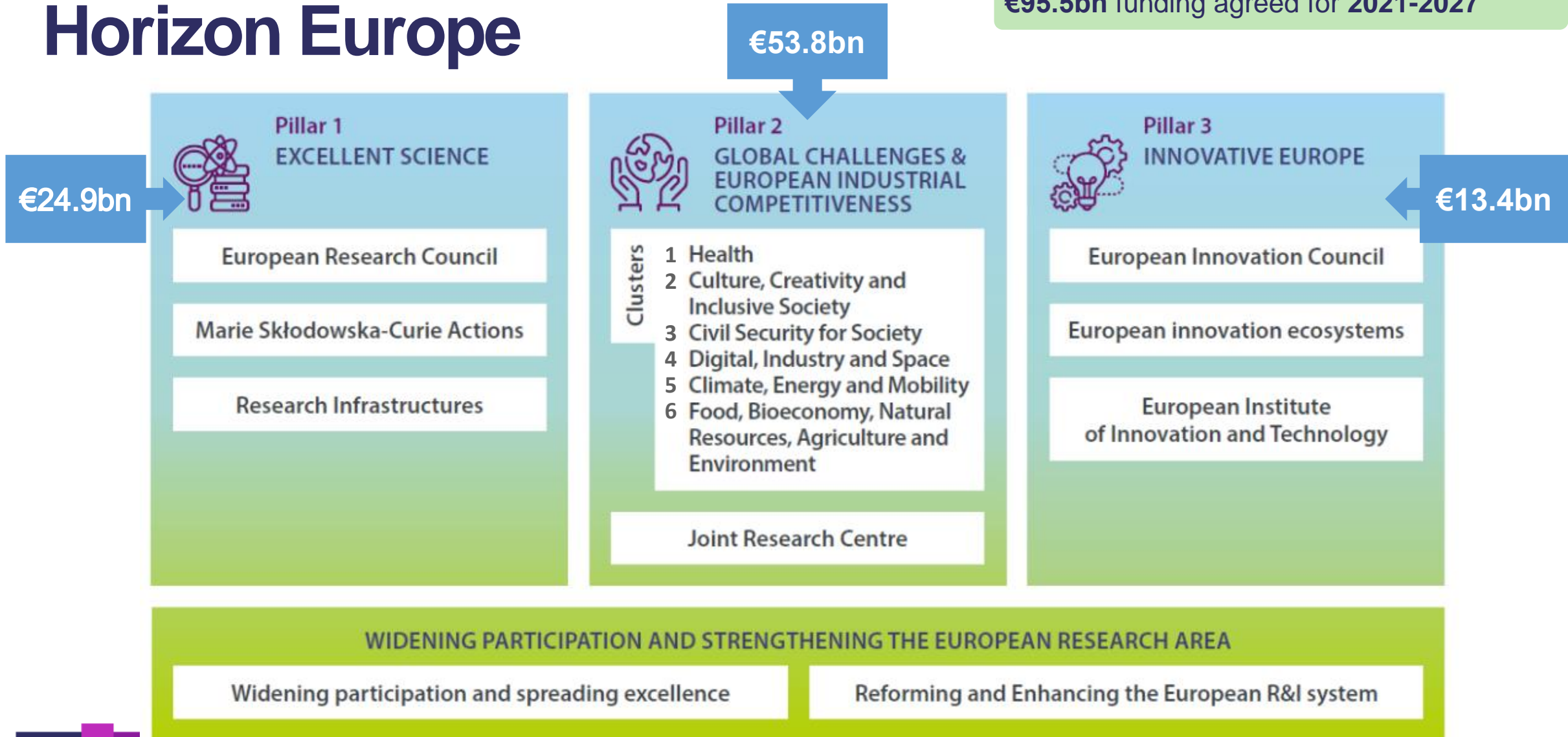- **Creating jobs, growth and stronger supply chains**

UK Research and Innovation

UK has Associated to Horizon Europe!

What are Associated Countries?

- Countries that have 'joined the Horizon Europe club' – their governments have agreed to contribute financially to the overall budget of Horizon Europe

- Associated Countries **CAN**:
  - Coordinate (lead) proposals and projects
  - Receive funding from EU as Beneficiaries in Horizon Europe projects

- Associated Countries **DO**:
  - Count as one of the minimum three different countries required for Horizon Europe collaborative projects
  - Have official government representation on the direction setting bodies of the programme (e.g. Programme Committees, States Representative Groups, etc)

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Horizon Europe

€95.5bn funding agreed for **2021-2027**

€53.8bn

€24.9bn

€13.4bn

Pillar 1
EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie Actions

Research Infrastructures

Pillar 2
GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters
1 Health
2 Culture, Creativity and Inclusive Society
3 Civil Security for Society
4 Digital, Industry and Space
5 Climate, Energy and Mobility
6 Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre

Pillar 3
INNOVATIVE EUROPE

European Innovation Council

European innovation ecosystems

European Institute of Innovation and Technology

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system

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Budget figures exclude UK and other Associate Country contributions

Horizon Europe Programmes for LTAs

Pillar 2

- Cluster 5: Climate, Energy and Mobility
- Cities Mission
- New European Bauhaus

Pillar 3

- EIT Urban Mobility

Funding rates and main types of Action

Research and Innovation Action (RIA)
- Typically, low(ish) Technology Readiness Level
- Consortium of at least three different legal entities from three different eligible countries (all UK legal entities are classed as eligible). At least one consortium member must be from a Member State (MS)
- All participants receive 100% of eligible direct costs plus 25% for indirect costs

Innovation Action (IA)
- Typically, high(er) Technology Readiness Level
- Consortium of at least three different legal entities from three different eligible countries. At least one must be from a MS
- All not-for-profit participants receive 100% of eligible direct costs plus 25% for indirect costs
- All for-profit participants receive 70% (60% for some co-programmed partnership Topics) of eligible direct costs plus 25% for indirect costs

Coordination and Support Action (CSA)
- As name suggests, for coordinating and supporting activities such as working groups, networking, regulation review, communications, organising EU conferences, etc
- Formally do not need a collaborative approach but often do to meet the scope. Must have at least one partner from a MS
- All participants receive 100% of eligible direct costs plus 25% for indirect costs

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Cluster 5: Climate, Energy and Mobility

Six Destinations

1. Climate sciences and responses
2. Cross-sectorial solutions for the climate transition
3. Sustainable, secure and competitive energy supply
4. Efficient, sustainable and inclusive energy use
5. Clean and competitive solutions for all transport modes
6. Safe, resilient transport and smart mobility services for passengers and goods

Call for proposals in Destination 6

HORIZON-CL5-2024-D6-01: Safe, Resilient Transport and Smart Mobility services for passengers and goods

- o Connected, Cooperative and Automated Mobility (CCAM)
- o Multi-modal transport, infrastructure and logistics
- o Safety and resilience
- o Cross-cutting actions

- 13 different Topics sharing €122.5m
- Call opening 7th May 2024 and deadline for submissions is 5th Sept 2024
- Pages 479-511 in Work Programme

CCAM Topics closing 5 Sept 2024

Topic Identifier	Competition (Topic)	Type of Action	Topic Budget	Number of projects to be funded
HORIZON-CL5-2024-D6-01-01	Centralised, reliable, cyber-secure & upgradable in-vehicle electronic control architectures for CCAM connected to the cloud-edge continuum	RIA	€12.0m	2
HORIZON-CL5-2024-D6-01-02	Scenario-based safety assurance of CCAM and related HMI in a dynamically evolving transport system	RIA	€14.0m	1
HORIZON-CL5-2024-D6-01-03	Orchestration of heterogeneous actors in mixed traffic within the CCAM ecosystem	IA	€12.0m	2
HORIZON-CL5-2024-D6-01-04	AI for advanced and collective perception and decision making for CCAM applications	RIA	€10.0m	2
HORIZON-CL5-2024-D6-01-05	Robust Knowledge and Know-How transfer for Key-Deployment Pathways and implementation of the EU-CEM (common evaluation methodology)	CSA	€4.0m	1

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Multi-modal transport, infrastructure and logistics Topics closing 5 Sept 2024

Topic Identifier	Competition (Topic)	Type of Action	Topic Budget	Number of projects to be funded
HORIZON-CL5-2024-D6-01-06	Optimising multimodal network and traffic management, harnessing data from infrastructures, mobility of passengers and freight transport	RIA	€10.0m	2
HORIZON-CL5-2024-D6-01-07	Scaling up logistics innovations supporting freight transport decarbonisation in an affordable way	IA	€20.0m	2
HORIZON-CL5-2024-D6-01-08	Improved transport infrastructure performance – Innovative digital tools and solutions to monitor and improve the management and operation of transport infrastructure	IA	€15.0m	3
HORIZON-CL5-2024-D6-01-09	Policies and governance shaping the future transport and mobility systems	RIA	€3.0m	1

Safety and resilience, and Cross-cutting Topics closing 5 Sept 2024

Topic Identifier	Competition (Topic)	Type of Action	Topic Budget	Number of projects to be funded
HORIZON-CL5-2024-D6-01-10	Ensuring the safety, resilience and security of waterborne digital systems	RIA	€ 8.50	2
HORIZON-CL5-2024-D6-01-11	Effects of disruptive changes in transport: towards resilient, safe and energy efficient mobility	RIA	€ 7.00	2
HORIZON-CL5-2024-D6-01-12	A new framework to improve traffic safety culture in the EU	RIA	€ 7.00	2

Cities Mission

Mission: 100 Climate-Neutral and Smart Cities by 2030

HORIZON-MISS-2024-CIT-01: Changing urban spaces and mindsets to accelerate the transition to climate Neutrality

- 4 different Topics sharing €98m
- Call opening 17th September 2024 and deadline for submissions is 16th January 2025
- Pages 203-376 in Work Programme
- Webinar on 20th June

Changing urban spaces and mindsets to accelerate the transition to climate Neutrality

Topic Identifier	Competition (Topic)	Type of Action	Topic Budget €M	Number of projects to be funded
HORIZON-MISS-2024-CIT-01-01	Rethinking urban spaces towards climate neutrality	IA	€45.0	4
HORIZON-MISS-2024-CIT-01-02	Zero-pollution cities	RIA	€20.0	3
HORIZON-MISS-2024-CIT-01-03	Mobility Management Plans and Behavioural Change	CSA	€5.0	1
HORIZON-MISS-2024-CIT-01-04	Integrated peri-urban areas in the transition towards climate neutrality	IA	€28.0	3

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New European Bauhaus

New European Bauhaus

- **HORIZON-MISS-2024-NEB-01: Transforming neighbourhoods, making them beautiful, sustainable, and inclusive**

  - 3 different Topics sharing €98m
  - Call opened 7th May 2024 and deadline for submissions is 19th September 2024
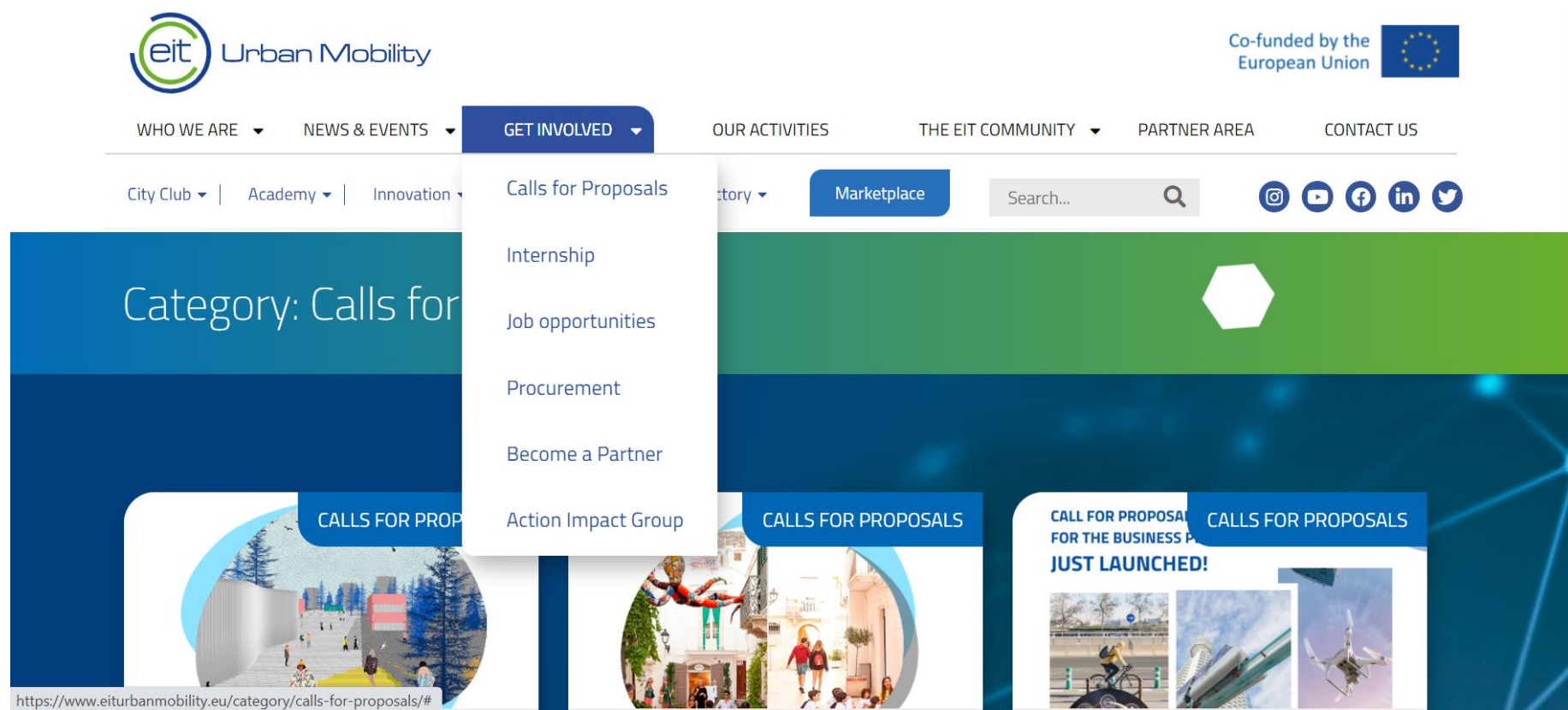 - Pages 329-339 in Work Programme

Transforming neighbourhoods, making them beautiful, sustainable, and inclusive

Topic Identifier	Competition (Topic)	Type of Action	Topic Budget €M	Number of projects to be funded
HORIZON-MISS-2024-NEB-01-01	Exploiting the potential of secondary bio-based products	RIA	€8.0	2
HORIZON-MISS-2024-NEB-01-02	New governance models for the co-design and co-construction of public spaces in neighbourhoods by communities	IA	€8.0	2
HORIZON-MISS-2024-NEB-01-03	Setting up a New European Bauhaus hub for results and impact	CSA	€1.8	1

EIT Urban Mobility
(Part of Horizon Europe Pillar 3)

EIT Urban Mobility

EIT Urban Mobility supported by the European Institute of Innovation and Technology (EIT), acts to accelerate positive change on mobility to make urban spaces more liveable"

NCP-EIT@iuk.ukri.org

How do I build a winning consortium?

(the most frequently asked question)

Formal consortium building mechanisms

Participant portal – Every topic has a 'Partner Search' function where you can upload your profile and review others that have done so

Partner Search – under the 'How to participate tab' on the EU funding and tender opportunities portal where you can search for past projects and organisations - https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/partner-search

Brokerage tools – European Commission, Technology Platforms, Co-Programmed Partnerships, Enterprise Europe Network, UK's KTN, NCPs from around Europe, etc will virtual hold events with e.g., Meeting Mojo, B2B and other tools - https://horizoneuropencpportal.eu/ncp-networks/cluster-5/greenet-partner-search-tool

Searching the formal consortium building mechanisms is a bit like looking for a needle in a needlestack – they all look like needles so finding the ones for you can be difficult

How to find partners with a track record of success

- Search Cordis using key words for relevant projects already underway
  - E.g. searching for 'ZEWT' returns 27 projects
  - 1st listed is NEMOSHIP: New modular Electrical architecture and digital platforM to Optimise large battery systems on SHIPs
  - Gives project coordinator as COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES of France and gives opportunity to contact them and their partners
  - Contact is to the Project Participant, not just a central administrative function
  - Write them a note explaining what you want/intend to do and how their participation would be a great idea

COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES

Address

Rue leblanc 25
75015 Paris
France

Region

Ile-de-France › I____ce › Paris

Activity ty__

Research ____

Links

Contact the organisation ☒   Website ☒
Participation in EU R&I programmes ☒
HORIZON collaboration network ☒

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The best ways to form winning teams

Being an *effective networker* is much more useful than submitting a profile into a portal and awaiting contacts. Don't wait to be invited to the party, push yourself forward

- Use your existing professional networks – if you don't know who the sector leaders are in Europe then you should find out
  - Use Linked In to connect to people from possible consortium partners
- Search [CORDIS](#) for previous, related projects and contact the participants. All projects must disseminate their results and often hold workshops, etc.

- **Join the relevant networks, associations and partnerships, ask your NCP for suggestions or search the [GREENET Stakeholder Directory](#)**
  - Be an *active* member – say 'hi' when you join the virtual room. Ask questions, support others' opinions, act as if you are already well known to all in the virtual room
  - Volunteer to draft working papers, take notes, send in useful information – be helpful
  - Speak up at workshops – demonstrate Thought Leadership
  - Show that you would be a valuable partner for collaborative projects and that without you they won't win – you have the secret sauce that is necessary for their success

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Useful EU networking groups for Urban Mobility

- ERTICO - develops, promotes and deploys intelligent mobility services by providing multi-stakeholder platform for action
- POLIS - the network of European cities and regions cooperating for innovative transport solutions
- CIVITAS - a network of cities for cities dedicated to cleaner, better transport in Europe and beyond
- If you join any networking organisation, ensure that you get your money's worth:
  - Be an active member
  - Volunteer to draft working papers, take notes, etc
  - Speak up at workshops – demonstrate Thought Leadership

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UK Local Government already participating in Horizon Europe

- Oxfordshire County Council
- West Midlands Combined Authority
- Bristol City Council
- Essex County Council
- London Borough Of Southwark
- Belfast City Council
- Birmingham City Council
- City of York Council
- Colchester Borough Council
- Dundee City Council

- Glasgow City Council
- Harwich Haven Authority
- London Borough Of Camden
- Surrey County Council
- The City of Edinburgh Council
- The Greater Manchester Combined Authority
- The Highlands and Islands Transport Partnership
- Torridge District Council
- West Yorkshire Combined Authority
- Westminster City Council

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TOPIC NUMBER AND NAME

Proposed Approach

What is your understanding of the part of the problem you can solve?

What part of the Scope do you want to address? Be specific.

Organisational Capabilities

What skills, capabilities, facilities does your organisation have that will be vital for this project?

Is your organisation academic, SME, big business, etc (and explain the benefits to this project of whichever you are)

[REMOVE THIS AND THE PURPLE GUIDANCE TEXT AND REPLACE WITH YOUR CONTENT]

Experience

What previous, relevant, work or track record can you bring to the team?

Include your ability to attract the 'Big Names' in the sector (e.g. leading academics, major thought leaders)

Administrative Information

Are you planning on being the Coordinator or a Partner?

Your contact details including:
Name, email and phone number
What country are you from
Your organisation's PIC

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Thank you

Twitter X: @UK_Mobility_NCP

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