

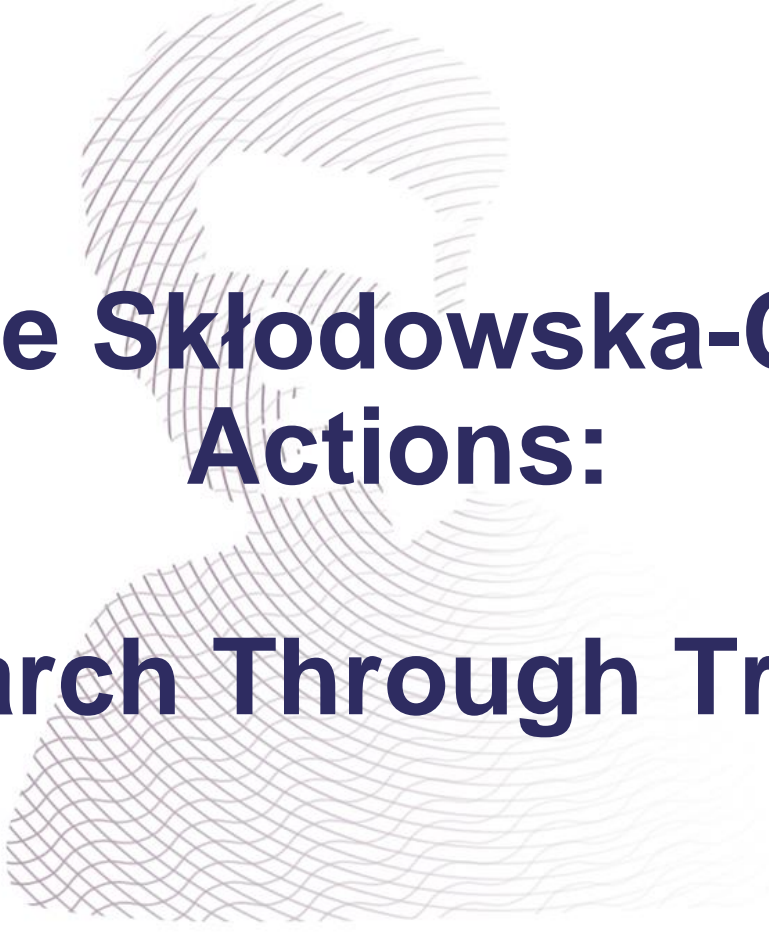


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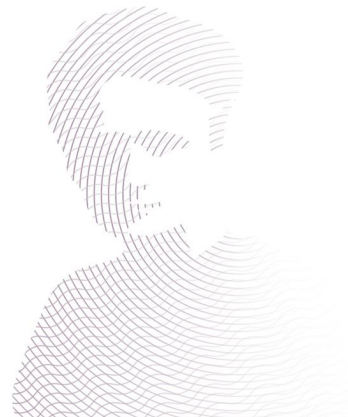
22 November 2022

A large, faint, grey fingerprint graphic is centered in the background of the slide, partially obscured by the text.

# Marie Skłodowska-Curie Actions: Research Through Training

# Marie Skłodowska-Curie Actions (MSCA)

- **“Training Through Research”**
- **Research topics from any discipline can be chosen freely**  
**(‘fully bottom-up’)**
- **Emphasis on physical mobility** of researchers
- **“MSCA’s 3 I’s”**: International, Intersectoral, Interdisciplinary



# Why Consider MSCA Mono-beneficiary schemes?

## Mono-beneficiary MSCA Schemes

### MSCA Postdoctoral Fellowship:

Working with a Postdoctoral Fellow on a research project

### MSCA COFUND:

Setting up a doctoral & postdoctoral Programme (while recruiting at least 3 researchers for a research project)

- Building a research group and research capacity
- Training a network of talented new researchers
- Training
  - For both fellow and supervisor
  - Gaining supervising experience\*
- Building connections and collaborations, both internationally and across sectors
- Connections extend beyond the duration of the project
- Raising your profile and gaining leadership skills

*\* early career researchers can include senior academics as mentors in their proposal.*

# MSCA Mono-beneficiary schemes: Differences to ERC and Pillar II

## Mono-beneficiary MSCA Schemes

### MSCA Postdoctoral Fellowship:

Working with a Postdoctoral Fellow on an research project

### MSCA COFUND:

Setting up a doctoral & postdoctoral Programme (while recruiting at least 3 researchers for a research project)

### MSCA

- Research project with a training component
- physical mobility required

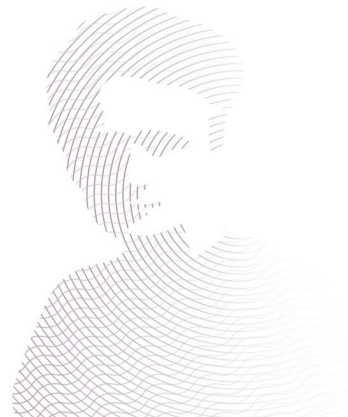
### ERC Mono-beneficiary Grants

High-risk, high-gain frontier research project

Fully  
bottom-up

### Pillar II

- Consortium set-up
- Top-down schemes
- No training component
- No physical mobility required



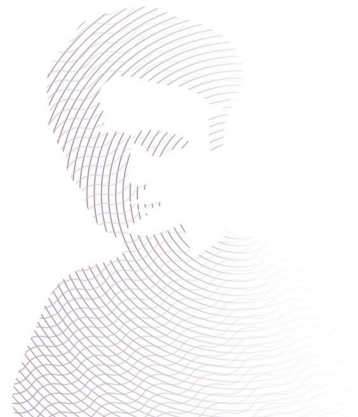
# Why Consider MSCA Multi-beneficiary schemes?

## Multi-beneficiary (Consortia)

**MSCA Staff Exchange:**  
Collaborative R&I activities through staff secondments  
This provides training opportunities for your staff

**MSCA Doctoral Networks:**  
Collaborative research project is implemented through individual PhD projects.

- Providing your staff with training opportunities outside your current expertise (Staff Exchanges)
- Expand your research activities, knowledge and skills
- Expanding your network
- Training a network of talented new researchers

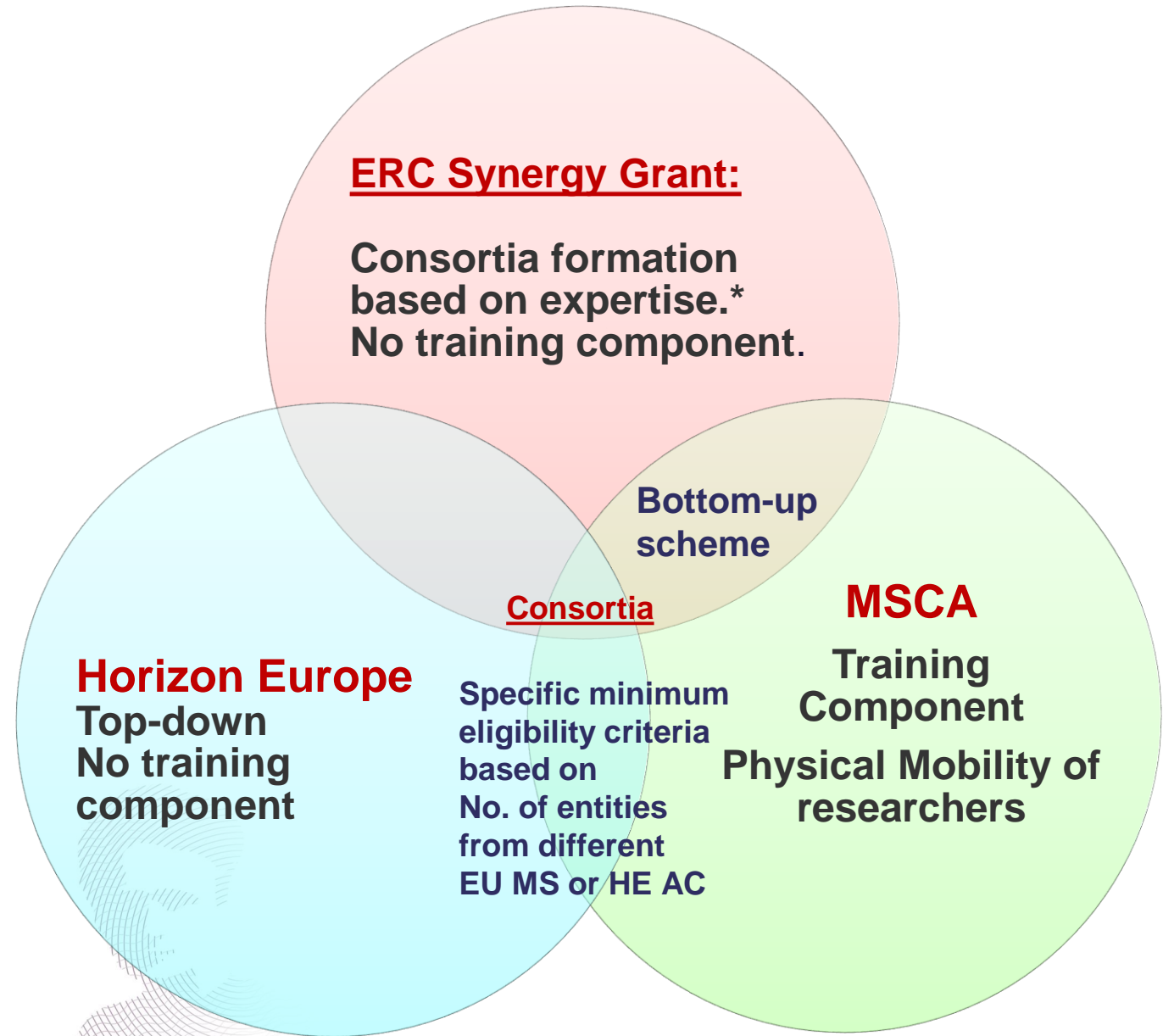


# MSCA Multi-beneficiary schemes: Differences to ERC and Pillar II

## Multi-beneficiary (Consortia)

**MSCA Staff Exchange** – collaborative R&I activities through staff secondments

**MSCA Doctoral Networks:**  
Collaborative research project is implemented through individual PhD projects.



\*PIs must be located in EU MS or HE AC. One PI can be from a TC.

# Participation in MSCA: Many Options ...

- Recruiting and supervising students
- Award the PhD on behalf of the recruiting institution (if this institution cannot award PhDs)
- Hosting training opportunities
- Hosting secondments
- Participate as external reviewer/expert in MSCA projects:
  - Advisory groups,
  - Panel member in Recruitment processes,
  - External monitoring of MSCA projects...



# Resources

- [MSCA How to Apply page](#) - all guidance documents for all schemes in one place
- [MSCA Work Programme 2021-2022](#) - MSCA schemes for 2021 and 2022
- [MSCA-NET: Match-making Platform to find partners for MSCA Calls](#)
- Check out the Partner Search Function for each MSCA Call (on the call website)
- Contact us in case of questions: [mariecurie-uk@ukro.ac.uk](mailto:mariecurie-uk@ukro.ac.uk)

## 2022 MSCA Doctoral Networks (DN) CLOSED

- [2022 MSCA DN Call Webpage](#)
- UKRO's [series of information webinars](#) on the 2022 MSCA DN Call

## 2022 MSCA Post-doctoral Fellowship (PF) CLOSED

- [2022 MSCA PF Call Webpage](#)
- UKRO's [series of information webinars](#) on the 2022 PF Call

## 2022 MSCA Staff Exchange (SE) deadline: 8 March 2023

- [2022 SE Call Webpage](#)
- UKRO's [series of webinars](#) on the 2022 SE Call

## 2022 MSCA COFUND deadline: 9 Feb 2023

- [2022 MSCA COFUND Call Webpage](#)
- UKRO's [series of information webinars](#) on the 2022 COFUND Call

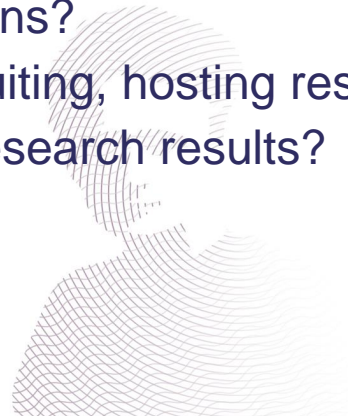


# Repurpose Your Proposal: Tips & Tricks



# How to repurpose your proposal

- **Understand the characteristics of the different schemes**
- Think about:
  - Which scheme would be a best fit for your research project/idea?
  - How can the scheme help you at your current career level?
  - Which scheme could you help at a future career level?
  - What resources, skills and researchers would you need ?
  - Do you want to recruit researchers?
  - Would this project have a good opportunity for a training component? (go for MSCA)
  - Is your project 'risky'? (think about applying for ERC)
  - Do you want to train researchers?
  - Are there specific connections you would like to build (internationally, non-academic sector)?
  - Do you have the necessary connections?
  - Your role in the project? (leader, recruiting, hosting researchers/providing resources)
  - Do you want to commercialise your research results?



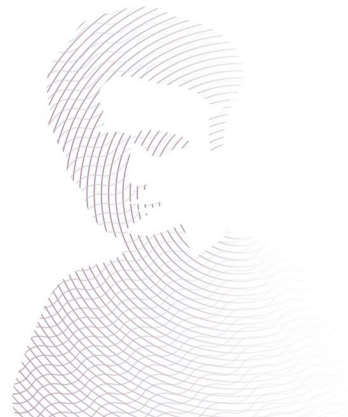
# Summary Table – Always check the Call Specification.

	Pillar I - MSCA				Pillar I - ERC				Pillar II – 6 Clusters
	Postdoctoral Fellowship	Staff Exchanges	Doctoral Networks	COFUND	Starting	Consolidator	Advanced	Synergy	
<b>Short Summary</b>	Research projects with a training component for the researchers/staff				Big idea project for high-risk, high-gain frontier research				Research to solve policy-driven challenges
<b>Research Topic</b>	Bottom-up Research topic from any discipline can be chosen freely. Projects must fit the criteria in terms of type of activity and ambition							Top-down Calls with specified scope and expected outcomes	
<b>Monobeneficiary (kind of)</b>	✓	✗	✗	✓	✓	✓	✓	✗	✗
<b>Consortium</b>	✗	✓	✓	✗	✗	✗	✗	✓	✓
<b>Recruitment</b>	✓ PostDoc <b>(recruitment compulsory)</b>	✗ (funding to send staff on secondments)	✓ PhD <b>(recruitment compulsory)</b>	✓ PostDoc/PhD <b>(recruitment compulsory)</b>	✓ PostDoc, PhD, lecturers, senior researchers etc. PI designs, recruits and leads project team with any roles/types needed for scientific objectives <b>(recruitment not compulsory)</b>				✓ Consortium members allocate staff/recruit as needed for their project task <b>(recruitment not compulsory)</b>
<b>Training Component required?</b>	✓	✓	✓	✓	✗	✗	✗	✗	✗
<b>Restricted to specific Career Stages?</b>	✓ Fellow: restricted to 8 years post PhD	✗ Staff members (including PhD students)	✓ PhD students recruited.	✓ PhD students & Postdoctoral Fellows recruited.	PI researcher ages or track records specified in the ERC Work Programme for each scheme			✗	✗
	Supervisors can be at any career stage								
<b>Commercialise results?</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b><a href="#">TRL</a> (EC definition not technical definition)</b>	All TRL levels, applicant decides according to topic choice (Basic research to near market activities)							Check Call Criteria	

# Other Tips & Tricks

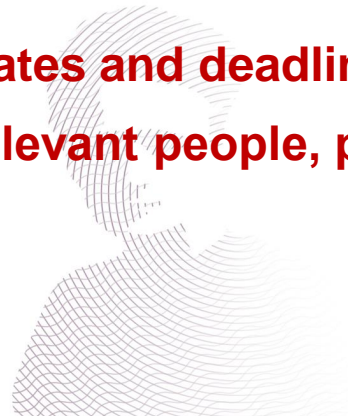
- **Don't be discouraged: it is common to apply several times before being successful.**
- **Be critical with yourself – does your research project really fit into this scheme? If in doubt, ask!**
- Understand the Evaluation Criteria – *always read the Call Guidelines*:
  - Horizon Europe Criteria: Excellence, Impact, Implementation
  - Other Aspects: Gender dimensions; Open Science; Communication/Dissemination/Exploitation
- Become an expert and evaluator for the European Union
- Make use of your university's resources – *as early as possible*:
  - **Research office**
  - Intellectual property team
  - Communication team
  - Ethics
- .....

***Think about how to reuse material for future applications***



# Other Tips & Tricks

- Think long-term about collaboration and resources for your research
  - Check [Previous Projects](#) for potential collaborators
  - Express your interest in collaboration early
    - (e.g. via the [EC's Partner Search Function](#), Brokerage Events, specific Match-making platforms)
  - Keep your profile page (including publications) up-to-date
- Check out the [COST Programme](#), which is funding networking activities
  - Participation in COST have been shown to result in increased success rate for subsequent proposals
  - **UK entities are [eligible to participate](#) in COST**
  - **UK's COST Participation is independent of Horizon Europe**
- Sign up for funding news in your research area (*see 'Resources' slides*)
- **Think strategically around call opening dates and deadlines**
- **Give yourself the time to think, contact relevant people, plan ....**



# RESOURCES



# Finding a relevant Horizon Europe call

economics

Match whole words only

GRANTS  TENDERS

Submission status

Forthcoming (3)  Open for submission (12)  Closed

Programming period

2021 - 2027 (15)

Horizon Europe (HORIZON)

Programme part

Select a Programme part...

Mission

Select a Mission...

Destination

Select a Destination...

Quick search on specific priorities

Socio-economic science and humanities (15)

Funding and tenders (15)

<b>Grant</b> Socio-economics of pesticide use in agriculture			
Open for submission			
Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-CL6-2022-FARM2FORK-01-02	Opening date	28 October 2021
Types of action	HORIZON Research and Innovation Actions	Deadline date	23 February 2022 17:00:00 Brussels time
<b>Grant</b> Boosting women-led innovation in farming and rural areas			
Open for submission			
Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-CL6-2022-COMMUNITIES-01-01	Opening date	28 October 2021
Types of action	HORIZON Research and Innovation Actions	Deadline date	23 February 2022 17:00:00 Brussels time
<b>Grant</b> Better financing models for health systems			
Open for submission			
Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-HLTH-2022-CARE-08-04	Opening date	06 October 2021
Types of action	HORIZON Research and Innovation Actions	Deadline date	21 April 2022 17:00:00 Brussels time
<b>Grant</b> Assessing and improving labour conditions and health and safety at work in farming			
Open for submission			
Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-CL6-2022-COMMUNITIES-01-02	Opening date	28 October 2021
Types of action	HORIZON Research and Innovation Actions	Deadline date	23 February 2022 17:00:00 Brussels time
<b>Grant</b> Next generation soil advisors			

All Horizon Europe calls are opened on the [Funding and Tenders Portal \(FTOP\)](#).

Anyone can access but many features including submissions need an EC Portal account – [these are easy to set up](#).

FTOP can be used to navigate for calls using the search function or the specific priorities (e.g. Governance). Make sure you are looking at Horizon Europe.

Once calls open a proposal must be submitted on this platform. All guidance documents for calls are included with the topic entry.

An alternative for browsing calls is to use the document version of the Work Programmes, which are available on the [FTOP Library](#).

# What is a National Contact Point?

**UK NCP network**: team of sector specific public servants whose role it is to provide free support to UK participants in Horizon Europe

**International NCP network**: support in Europe and the rest of the world

Services can include:

- **Informing, awareness raising** – for Horizon Europe and other EU programmes
- **Assisting, advising and training** – to improve the quality of Horizon Europe proposals
- **Signposting and cooperation** – direct to relevant support and work with each other to support consortium development

Sign up for the NCP newsletters: [eufunding.ukri.org/subscribe](https://eufunding.ukri.org/subscribe)





UK Research Office  
Brussels

# UK Research Office: Supporting UK Participation in Horizon Europe



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Free, detailed, and up-to-date Information on [UK Participation In Horizon Europe](#)

## UK NCPs for Pillar I

◆ European Research Council

◆ Marie Skłodowska-Curie Actions



Website: [ERC NCP Home \(ukro.ac.uk\)](http://ukro.ac.uk)

Email: [erc-uk@ukro.ac.uk](mailto:erc-uk@ukro.ac.uk)



Website: [Marie-Curie NCP Home \(ukro.ac.uk\)](http://ukro.ac.uk)

Email: [mariecurie-uk@ukro.ac.uk](mailto:mariecurie-uk@ukro.ac.uk)



<https://www.ukro.ac.uk/>

# NCPs for Pillar II

€53.5bn  
(excluding Associated Country contributions)

**Pillar II GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS**

**Clusters**

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

**Joint Research Centre\*\***

Total funding excludes UK and other Associated Country contributions

## Health (€8.3 bn)

1. Staying healthy in a rapidly changing society
2. Living and working in a health-promoting environment
3. Tackling diseases and reducing disease burden
4. Ensuring access to innovative, sustainable & high quality health care
5. Unlocking the full potential of new tools, technologies and digital solutions for a healthy society
6. Maintaining an innovative, sustainable and globally competitive health industry

## Culture, Creativity and Inclusive Society (€2.3 bn)

1. Innovative research on democracy and governance
2. Innovative research on European cultural heritage and the cultural and creative industries
3. Innovative research on social and economic transformations

## Civil Security for Society (€1.6 bn)

1. Better protect the EU and its citizens against crime and terrorism
2. Effective management of EU external borders
3. Resilient infrastructure
4. Increased cybersecurity
5. A disaster resilient society for Europe
6. Strengthened security research & innovation

List of UK NCPs: [Horizon Europe funding - GOV.UK \(www.gov.uk\)](https://www.gov.uk)

## Digital AI, data & computing / photonics & electronics

(€15.4 bn)

/ smart networks & connectivity / robotics / quantum / digital economy

**Industry** Circular industries / resource & energy efficiency / digital & agile manufacturing / sustainability by design / smart, multi-functional materials (incl. graphene, nano & bio) / advanced materials for energy storage (incl. hydrogen & electrification)

**Space** Satellite technology / access to space / space data / space science / space robotics

## Climate Climate sciences & responses / a competitive & sustainable

(€15.1 bn)

European battery value chain / emerging breakthrough technologies & climate solutions / citizens & stakeholder engagement / communities & cities

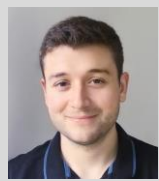
**Energy** Global leadership in renewable energy / energy systems, grids & storage / carbon capture, utilisation & storage / cross-cutting issues / highly energy-efficient & climate neutral EU building stock / industrial facilities in the energy transition / hydrogen partnership

**Mobility** Zero-emission road transport / aviation / enabling climate neutral, clean, smart & competitive waterborne transport / impact of transport on environment & human health / connected, cooperative & automated mobility (CCAM) / safety & resilience - per mode & across all modes / multimodal & sustainable transport systems for passengers & goods

## Food, Bioeconomy, Natural Resources, Agriculture and Environment

(€9.0bn)

1. Biodiversity & ecosystem services
2. Fair, healthy & env.-friendly food systems from primary production to consumption
3. Circular economy & bioeconomy sectors
4. Clean environment & zero pollution
5. Land, oceans & water for climate action
6. Resilient, inclusive, healthy & green rural, coastal & urban communities
7. Innovative governance, env. observations & digital solutions in support of the Green Deal



**Tristan Fancourt**  
Health  
(Academia)



**Jo Frost**  
Health  
(Industry)



**Anni Laihanen**  
Culture, Creative  
& Inclusive  
Society



**Zale Johnson**  
Security



**Craig Sharp**  
Digital &  
Industry



**Abishek Ramesh**  
Industry &  
Materials



**Catherine Holt**  
Space + Natural  
Resources



**Nicolas Wallet**  
Climate



**Conall McGinley**  
Energy



**Louise Mothersole**  
Mobility



**Helen Sweeney**  
Food &  
Agritech



**Paul Bello**  
Biotechnology

NCPs for [Europe and the rest of the world](#)

# European Funding News

Sign up for the UK NCP newsletters – *relevant news, delivered straight to your mailbox*

- Link: [eufunding.ukri.org/subscribe](https://eufunding.ukri.org/subscribe)
- News include Pillar I, Pillar II, Regional Funding News .....

Check whether your institutions is subscribing to the UK Research Office, and sign up for our daily articles on all matters related to Horizon Europe and UK participation: [https://www.ukro.ac.uk/aboutukro/Pages/ukro\\_services.aspx](https://www.ukro.ac.uk/aboutukro/Pages/ukro_services.aspx)

Discover UKRO's free and up-to-date information on UK participation in Horizon Europe, and share with your collaborators: [UKRO EU-UK Relationship and UK Participation in EU-funded Programmes](#)

Follow UK NCPs on Twitter, e.g.:

- UK Research Office – MSCA, ERC, Horizon Europe: [UK Research Office \(@ UKRO \) / Twitter](#)
- UK NCP Climate: [Nicolas Wallet \(@NicolasWallet\) / Twitter](#)
- UK NCP Mobility: [https://twitter.com/uk\\_mobility\\_ncp](https://twitter.com/uk_mobility_ncp)
- UK NCP Energy: [Horizon Europe UK National Contact Point: Energy \(@uk\\_energy\\_ncp\) / Twitter](#)
- UK NCP Research Infrastructures: [UK Research Infrastructure NCP \(@RI\\_NCP\\_UK\) / Twitter](#)

.....

Check your university's resources!