

# Horizon Europe webinar: Cluster 2

University of Essex / Eastern ARC, 10 June 2021

Presented by UK National Contact Point for Horizon Europe:  
Culture, Creativity and Inclusive Society (Cluster 2)

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[Other UK National Contact Points](#)



**HORIZON EUROPE**

THE NEXT EU RESEARCH & INNOVATION  
PROGRAMME (2021 – 2027)

# European Framework Programmes

- Funding programmes created by the European Union/European Commission to support and foster research and innovation
- Began in 1984 and each last for 7 years and align to the EU's Multiannual Financial Framework (MFF)

## Horizon 2020 ran from 2014 until 2020

- The previous Framework Programme (FP). Had its last call for proposals in 2020. Total budget for Horizon 2020 was ~ €80 billion.

## Horizon Europe will run 2021 to 2027

- The 9<sup>th</sup> FP and successor to Horizon 2020 with a **€95.5 billion budget**
- Work Programmes due to be published in June 2021 although a few calls have already been launched.



**The UK has agreed to Associate to Horizon Europe**

# UK 'Association' means continued UK participation



## The UK has agreed to Associate to Horizon Europe

- UK entities will have **equivalent participation rights** to those from Member States
- UK entities **can lead projects as coordinators**
- **Participation and influence** on programme **governance** structures (e.g. programme committees)
- **UK experts** can continue to take part in peer review (register as an expert [here](#))
- **UK has continued access to Horizon Europe research and innovation funding**, infrastructure and markets
  - Able to access funding from all parts of the Programme including the ERC (European Research Council), MSCA (Marie Skłodowska-Curie Actions), Partnerships, the EIT (European Institute of Innovation and Technology) and direct actions of the JRC (Joint Research Centre). The UK will be an associate to the COST programme. Can access the majority of the EIC (European Innovation Council) **except the EIC Accelerator equity fund**
  - Work programme level exclusions: only in exceptional and justifiable cases

# Why participate?

High funding rate: up to  
100% of eligible costs

The only guaranteed and  
predictable funding for  
certain sectors

No artificial constraints  
(consortium size, budget  
allocation to different  
partner types...)

Access to cutting edge  
research, technologies,  
infrastructure & talent

Increased visibility at EU  
& global level

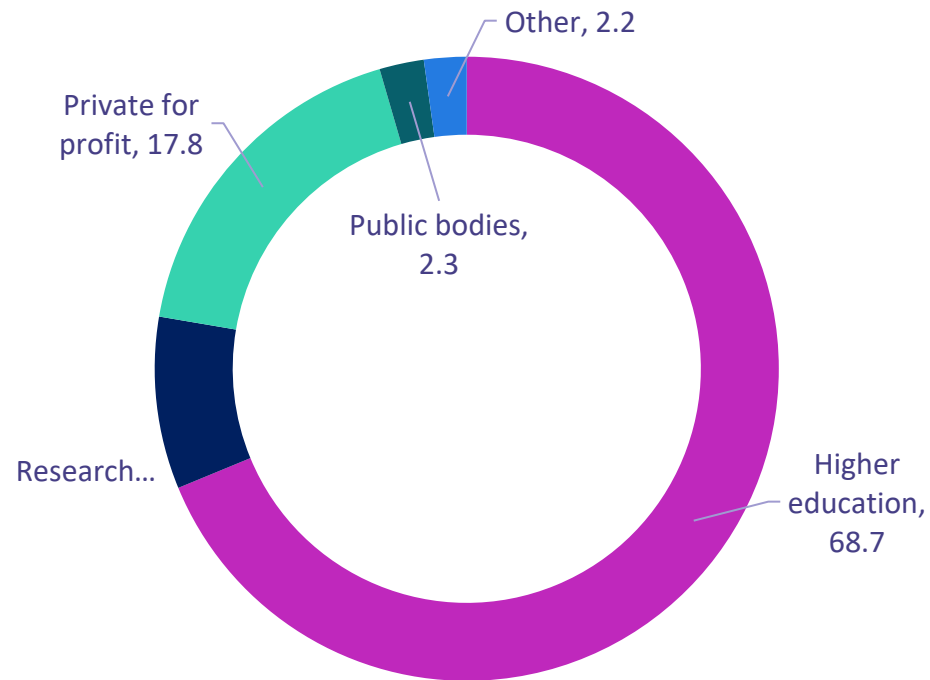
Build domestic and  
international  
links/partners/customers

Solving global grand  
challenges through  
collaborative R&D

Influence standards,  
regulations and research  
policies

Creating UK jobs, growth  
and stronger supply  
chains

# UK success in Horizon 2020 & size of the prize



# Societies Cluster

**THE PAST:** Horizon 2020 Societal Challenge 6: “Europe in a changing world - Inclusive, innovative and reflective societies”

- **€95.8 million** funding awarded
- **€11.5 million (11%) to the UK**
- **337 UK participations**



*Data Source: EU Horizon Dashboard, 3 June 2021*

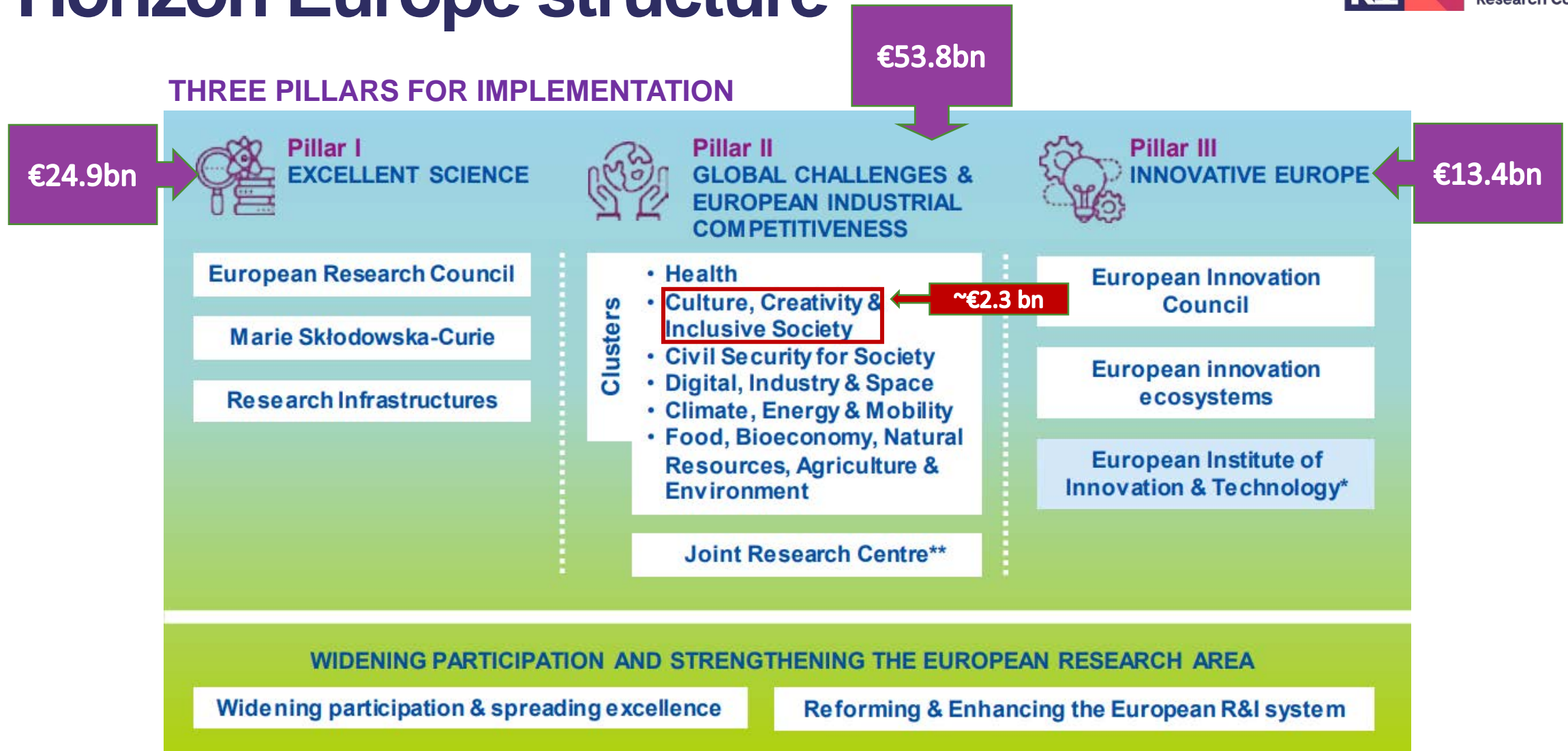
**THE FUTURE:** Horizon Europe Cluster 2: Culture, Creativity and Inclusive Society

- **€2.3 billion** funding available

## Key Opportunities

- Not just for work with the EU
  - Associated countries
  - **Low and middle income countries**
- Cultural & Creative Industries

# Horizon Europe structure



- €5.5bn total funding agreed for 2021-2027
- Budget figures **exclude** UK and other Associate Country contributions so will be higher
- Others likely to associate include Switzerland, Norway & Israel
- Canada, Japan, Australia etc. Interested status (TBC)

# Project Types

## Research and innovation actions (RIA)

- Activities aiming primarily to **establish new knowledge or to explore the feasibility** of a new or improved technology, product, process, service or solution.
- May include basic and applied research, technology development and integration, testing, demonstration and validation on a small-scale prototype in a laboratory or simulated environment.

## Innovation actions (IA)

- Activities directly aimed at **producing plans and arrangements or designs** for new, altered or improved products, processes or services
- Possibly including prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.

## Coordination and support actions (CSA)

- Activities contributing to the objectives of the Horizon Europe Programme, excluding R&I activities (with some exceptions – see the General Annexes to the Work Programme)

### Main Types of Project

- **RIA – Research and Innovation Actions** – up to **100%** funding rate. Page limit usually **45 pages**
- **IA – Innovation Actions** – up to **70%** funding rate (except non-profit, 100% applies). Page limit usually **45 pages**
- **CSA – Coordination and Support Actions** – up to **100%** funding rate. Page limit usually **30 pages**



# Who is eligible and how to apply

## Eligibility

- **Funding:** any type of legal entity established in EU Member State (MS) or Associated Country (AC)  
Also legal entities from Low and Middle Income Countries (LMICs) if country listed in the Horizon Europe Programme Guide

## Minimum consortium size

- **Collaborative projects (incl. RIAs, IAs):** Usually a consortium must have a minimum of 3 independent legal entities, each established in different EU Member States (MS) or Associated Countries (AC), **with at least 1 of them established in a MS**
- **Coordination & Support Actions:** One or more legal entities, which may be established in a MS, AC, or in exceptional cases and if provided for in the specific call conditions, in another third country.

## Award Criteria

- Excellence
- Impact
- Quality and Efficiency of implementation

- The Work Programme 2021-2022 **General Annexes** are essential reading for applicants. They contain info on submission, page limits, eligibility, project types, peer review criteria, evaluation. TRL levels and more ([Published 31/3/21](#))
- Proposal submission and grant management – all electronically, via the [EU portal](#)

Info based on DRAFT Work Programmes, so is subject to change

# Cluster 2: Culture, Creativity and Inclusive Society

- EU goals and priorities:
  - Enhancing democratic governance and citizens participation
  - Safeguarding and promoting cultural heritage
  - Responding to and shaping multifaceted social, economic, technological and cultural transformations

	Destination 1: Innovative research on democracy and governance	Destination 2: Innovative research on European cultural heritage and the Cultural and Creative Industries	Destination 3: Innovative research on social and economic transformations
Budget for 2021-22 (M€)	130.5	144.5	147
Number of topics	14	16	17
Number of projects funded	42	41	48
<b>Opening</b>	<b>22 June 2021 20 January 2022</b>	<b>22 June 2021 20 January 2022</b>	<b>22 June 2021 20 January 2022</b>
<b>Deadline</b>	<b>7 October 2021 20 April 2022</b>	<b>7 October 2021 20 April 2022</b>	<b>7 October 2021 20 April 2022</b>

# Destination 1: Democracy and governance, 2021

## Call: Protecting and nurturing democracies

Topic	Type	Budget	Per project M€	# of projects
1: The future of liberal democracy in Europe <ul style="list-style-type: none"> <li>• Liberal democratic institutions in 21st century Europe</li> <li>• Legitimacy and effectiveness of liberal democracies</li> </ul>	RIA	9.9	2-3	3
2: Economic models and modern democracies <ul style="list-style-type: none"> <li>• Democratic accountability and inclusion in economic processes</li> </ul>	RIA	9.9	2-3	3
3: Feminisms for a new age of democracy <ul style="list-style-type: none"> <li>• Policy recommendations, tools, and solutions for gender equality</li> <li>• Feminism and gender in extreme populist discourses</li> <li>• Gender-equality repressive strategies and policies</li> </ul>	RIA	9.9	2-3	3
4: Democratic politics in the EU's neighbourhood <ul style="list-style-type: none"> <li>• Policy toolkit for supporting liberal democracy in the EU's neighbourhood</li> <li>• Reflect on the EU's aspiration and role in supporting democracy in its neighbourhood</li> </ul>	RIA	9.9	2-3	3
5: Politics and governance in a post-pandemic world <ul style="list-style-type: none"> <li>• Multilevel political impacts of the COVID-19 pandemic crisis</li> <li>• Recommendations for EU and other democratic institutions, governments and intergovernmental bodies to build responses to global catastrophes</li> </ul>	RIA	9.9	2-3	3

# Destination 1: Democracy and governance, 2022

## Call: Reshaping democracies

Topic	Type	Budget	Per project M€	# of projects
1: Artificial intelligence, big data and democracy <ul style="list-style-type: none"> <li>Protect, reinforce fundamental rights and European values, AI/big data in citizen engagement &amp; democracy</li> </ul>	RIA	9	2-3	3
2: The future of democracy and civic participation <ul style="list-style-type: none"> <li>Opening up of traditional institutions of representative democracy, trust in democratic governance</li> </ul>	RIA	9	2-3	3
3: The impact of inequalities on democracy <ul style="list-style-type: none"> <li>Strategies, policies for tackling inequalities &amp; supporting the inclusion of marginalised groups</li> </ul>	RIA	9	2-3	3
4: Education for democracy <ul style="list-style-type: none"> <li>Evidence and toolkits for enhancing the humanistic and civic aspects of education</li> </ul>	RIA	9	2-3	3
5: Evolution of political extremism and its influence on contemporary social and political dialogue <ul style="list-style-type: none"> <li>Factors contributing to the rise of extremist narratives, policy recommendations to counter them</li> </ul>	RIA	9	2-3	3
6: Media for democracy – democratic media <ul style="list-style-type: none"> <li>Quality, accountability, transparency of media production &amp; distribution, citizen participation &amp; decision-making</li> </ul>	RIA	9	2-3	3
7: Politics and the impact of online social networks and new media <ul style="list-style-type: none"> <li>Recommendations to address the opportunities and challenges; digital citizenship</li> </ul>	RIA	9	2-3	3
8: Representative democracy in flux <ul style="list-style-type: none"> <li>Impacts of current political and social developments on representative democracies</li> <li>Enhancing trust &amp; boosting transparency, representativeness, inclusiveness of institutions &amp; systems</li> </ul>	RIA	9	2-3	3
9: Global governance for a world in transition: Norms, institutions, actors <ul style="list-style-type: none"> <li>Policy avenues for a more robust, democratic and effective global governance</li> </ul>	RIA	9	2-3	3

# Destination 2: Cultural heritage and the CCIs, 2021

## Call 1: Research and innovation on cultural heritage and CCIs

Topic	Type	Budget	Per project M€	# of projects
1: Green technologies and materials for cultural heritage <ul style="list-style-type: none"> <li>Green conservation, sustainability and energy efficiency in heritage sites</li> </ul>	RIA	12	3.5-4	3
2: New ways of participatory management and sustainable financing of museums and other cultural institutions <ul style="list-style-type: none"> <li>Access to cultural heritage</li> <li>Role of cultural institutions in well-being, health, resilience, social inclusion and post-crisis recovery</li> </ul>	RIA	9	2-3	3
3: Cultural and creative industries as a driver of innovation and competitiveness <ul style="list-style-type: none"> <li>Innovation potential of CCI</li> <li>Direct and indirect effects on the EU economy by CCI</li> <li>Potential for further economic growth and employment in CCI</li> </ul>	RIA	12	3.5-4	3
4: Preserving and enhancing cultural heritage with advanced digital technologies <ul style="list-style-type: none"> <li>Digital technologies to protect, preserve, restore and safeguard cultural heritage and the arts</li> <li>Access to cultural assets through digital technologies and tools (COVID-19 crisis)</li> </ul>	RIA	12	3.5-4	3

## Call 2: Engagement with stakeholders

5: Mobilising the network of National Contact Points in Cluster 2	CSA	3.5	2.5-3.5	1
6: Coordination of European cultural heritage research and innovation among Member States <ul style="list-style-type: none"> <li>Map national &amp; European activities in cultural heritage, provenance research and architecture</li> <li>Coordination network on cultural heritage research and innovation policies and activities</li> </ul>	CSA	3	2.5-3	1

# Destination 2: Cultural heritage and the CCIs, 2022

## Call: Research and innovation on cultural heritage and CCIs

Topic	Type	Budget	Per project M€	# of projects
1: Safeguarding endangered languages in Europe <ul style="list-style-type: none"> <li>Citizen (young people) engagement, equality, linguistic diversity, multilingualism</li> </ul>	CSA	3	2-3	1
2: Europe's cultural heritage and arts - promoting our values at home and abroad <ul style="list-style-type: none"> <li>Diversity of art, culture and values; action to promote culture and economic interests</li> </ul>	RIA	9	2-3	3
3: The role of perceptions in shaping European societies and politics in the 21st century <ul style="list-style-type: none"> <li>Factors that form and change people's perceptions; response and preparedness during crisis</li> </ul>	RIA	9	2-3	3
4: Traditional crafts for the future: a new approach <ul style="list-style-type: none"> <li>Foster and revive traditional techniques and enterprises; combine with new technologies</li> </ul>	RIA	12	3-4	3
5: Towards a competitive, fair and sustainable European music ecosystem <ul style="list-style-type: none"> <li>Economic/societal value of music; transparency of the music industry</li> </ul>	RIA	9	2-3	3
6: Increase the potential of the international competitiveness of the European filmmaking industry <ul style="list-style-type: none"> <li>Policy scenarios and tools for economic recovery; users/viewers preferences on filmmaking</li> </ul>	RIA	12	3-4	3
7: Protection of artefacts and cultural goods from anthropogenic threats <ul style="list-style-type: none"> <li>Protection, identification and traceability of cultural goods; preventative measures against threats</li> </ul>	RIA	12	3-4	3
8: Effects of climate change and natural hazards on cultural heritage and remediation <ul style="list-style-type: none"> <li>Innovative and sustainable ways to safeguard/protect cultural heritage</li> </ul>	RIA	12	3-4	3
9: Games and culture shaping our society <ul style="list-style-type: none"> <li>Impact &amp; innovation potential; legal/IP rights issues; games for education, business, cohesion, creativity</li> </ul>	RIA	9	2-3	3
10: The New European Bauhaus – shaping a greener and fairer way of life in creative and inclusive societies through Architecture, Design and Arts <ul style="list-style-type: none"> <li>Innovative architectural and design solutions; social function of architecture, arts and design</li> </ul>	RIA	6	~3	2

# Destination 3: Social and economic transformations, 2021

## Call: Inclusiveness in times of change

Topic	Type	Budget	Per project M€	# of projects
<p>1: Estimates of irregular migrants in Europe - stakeholder network</p> <ul style="list-style-type: none"> <li>Review estimates of irregular migrants living in the EU, statistics and data on migration</li> <li>Viability, costs and benefits of regularisation programs</li> </ul>	CSA	3	2-3	1
<p>2: Providing support in a changing world of work and social protection</p> <ul style="list-style-type: none"> <li>Labour market impacts of new forms of work on European welfare systems</li> <li>Policy measures for adapting welfare systems</li> </ul>	RIA	9	2-3	3
<p>3: Determining key drivers of inequality trends</p> <ul style="list-style-type: none"> <li>Main drivers of inequality trends, governance levels for action</li> <li>Key drivers of increasing territorial inequalities</li> </ul>	RIA	10	2-3	3
<p>4: Addressing poor learning outcomes in basic skills and early school leaving</p> <ul style="list-style-type: none"> <li>Research and policy action to address low-achievement in basic skills</li> <li>Policy approaches to address underachievement, underachievement in relation to school dropout</li> </ul>	RIA	9	2-3	3
<p>5: Integration of emerging new technologies into education and training</p> <ul style="list-style-type: none"> <li>Potential, opportunities, barriers, accessibility and risks of emerging technologies for teaching and learning</li> <li>Sustainable digitisation of education and learning in the future</li> </ul>	RIA	9	2-3	3
<p>6: Employment and social impacts of changing supply chains and declining trade intensities</p> <ul style="list-style-type: none"> <li>Changes and disruptions in trade patterns, global value chains and production networks</li> <li>Impacts of public health crises on global value chains, production networks and security of supplies</li> </ul>	RIA	9	2-3	3
<p>7: Upgrading Independent Knowledge on Contemporary China in Europe</p> <ul style="list-style-type: none"> <li>Mainstream knowledge on China</li> <li>Study the impact of China's foreign policy, compliance with international obligations/laws/norms</li> <li>New global narratives vs European interests and values; possible areas of mutually beneficial cooperation</li> </ul>	RIA	8	3-4	2

# Destination 3: Social and economic transformations, 2022

## Call: A sustainable future for Europe

Topic	Type	Budget	Per project M€	# of projects
1: Public policies and indicators for well-being and sustainable development <ul style="list-style-type: none"> <li>Inclusive and sustainable economic growth; novel framework to support inclusive and sustainable policies</li> </ul>	RIA	9	2-3	3
2: The impact of spatial mobility on European demographics, society, welfare system and labour market <ul style="list-style-type: none"> <li>Policies countering brain drain and labour exploitation (joint human capital); rural development and sustainability</li> </ul>	RIA	9	2-3	3
3: Conditions of irregular migrants in Europe <ul style="list-style-type: none"> <li>Enhance EU migration governance; tools and policy measures for enhancing protection of irregular migrants</li> </ul>	RIA	9	2-3	3
4: Decision-making processes of (aspiring) migrants <ul style="list-style-type: none"> <li>Regulation of migration &amp; behaviours of migrants; policies along migration journey</li> </ul>	RIA	9	2-3	3
5: Gender and social, economic and cultural empowerment <ul style="list-style-type: none"> <li>Gendered power relations across the social and economic spheres; education/media and stereotypes</li> </ul>	RIA	9	2-3	3
6: Overcoming discrimination for an inclusive labour market <ul style="list-style-type: none"> <li>Theoretical and application-oriented concepts, policy and practices for inclusion in the labour market</li> </ul>	RIA	9	2-3	3
7: Conditions for the successful development of skills matched to needs <ul style="list-style-type: none"> <li>Understand, measure and reduce skills gaps and mismatches</li> </ul>	RIA	9	2-3	3
8: Strengthening racial, ethnic and religious equality <ul style="list-style-type: none"> <li>Knowledge on structural racism, hate crime/discrimination; anti-racism/discrimination policies</li> </ul>	RIA	9	2-3	3
9: Return and readmission of irregular migrants in the EU <ul style="list-style-type: none"> <li>Barriers/enablers of EU return/readmission policy; int'l cooperation on migration; alternatives to return</li> </ul>	RIA	9	2-3	3
10: Socio-economic effects of ageing societies <ul style="list-style-type: none"> <li>Policy measures to benefit from longer healthy life; ageing related phenomena; ageism/age segregation</li> </ul>	RIA	9	2-3	3



# Horizon Europe Support and Advice



# National Contact Points

- Team of sector specific advisors to support UK entities to successfully participate in EU Framework Programmes
- Support available for each area of Horizon Europe



**Informing, awareness raising** – on 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

- Discuss scope of proposal
- Partnership building
- Proposal checking....

[Full list of UK National Contact Points](#)



**Stephen Alexander**  
Legal & Financial



**Helen Fairclough**  
Energy



**Emma Fenton**  
Climate & Environment



**Catherine Holt**  
Space + Natural Resources



**Genevra Kirby**  
EIC + NCP Coordination



**Jo Frost**  
Health



**Paul Bello**  
Biotechnology



**Louise Mothersole**  
Transport & Mobility



**Abishek Ramesh**  
Industry & Materials



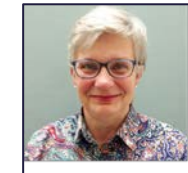
**Zale Johnson**  
Security



**Stafford Lloyd**  
Digital



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



**Helen Sweeney**  
Food, Agritech

# Support Services for Horizon Europe

- **National Contact Points (NCP's):**
  - Provide guidance, practical information and assistance on all aspects of participation in Horizon Europe
  - NCP's represent all cluster areas
  - **Worldwide NCP network** – EU Member States, Associate Countries and many 'third' countries
- **UK Knowledge Transfer Network (KTN):**
  - Thematic networks that offer a wide range of knowledge and expertise including on Horizon Europe
  - Identifies opportunities and helps identify partners
  - Invaluable support to NCP's
- **Innovate UK EDGE:**
  - Networks around the UK providing local help
  - First point of contact for small businesses on the European Innovation Council (EIC)
  - Complete suite of other business support
  - Has access to a large database of UK/other companies seeking collaboration
- **UK Research Office (UKRO):**
  - UK NCP's for the European Research Council and Marie Skłodowska-Curie Actions
  - Regularly updated factsheets on UK participation on EU funded programmes – accessible by all
  - Subscribing organisation can get support and register for updates
- **EU Intellectual Property (IP) Helpdesk:**
  - Free to use helpline, training events and templates, guides and proformas (including Consortium Agreements,
  - MOU's, NDA templates, and how to write an exploitation and dissemination plan

# Next steps

- Get in touch with relevant National Contact Point(s)
  - UK NCP network:  
<https://www.gov.uk/business-finance-support/horizon-2020-business-grants-uk#support-within-different-sectors>
  - 1-page summary of your project idea
- Find partners
  - Brokerage events
    - [KTN Horizon Europe Consortia Building Series](#): Clusters 1&2 (14 June)
    - [Cluster 2 Online Brokerage Event](#) – 1 July
  - Enterprise Europe Network:
    - Partner search opportunity database <https://een.ec.europa.eu/partners>
  - Funding and Tenders portal partner search
    - <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/partner-search>
  - CORDIS: <https://cordis.europa.eu/>
  - Topic page on Funding and Tenders portal

# Cluster 2 Summary

- 47 **funding call topics** with calls in 2021 and 2022
- Approx. **€423 million** worth funding opportunities
- **UK entities are eligible** to apply for Horizon Europe funding
- Refer to **Work Programme** document (2021-22) for full details of funding calls
- Be proactive - Start shaping your **project ideas** and **seek out consortium partners**
- Social Sciences & Humanities expertise is required in all parts of Horizon Europe
- **Contact UK NCP** for more details & support:
  - Anni Laihanen (CCISNCP@esrc.ukri.org)

**Questions?**