



Innovate
UK

SWAN 20th April 2021

Innovate UK Update

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<https://www.ukri.org/opportunity/>

Innovate UK Smart Grants: January 2021 - *Deadline 26th May 2021*

- Opportunity for UK registered organisations to apply for a share of up to £25 million from Innovate UK to deliver disruptive R&D innovations that can significantly impact the UK economy.
- Applications can come from any area of technology and be applied to any part of the economy
- To lead a project your organisation must:
 - be a UK registered business of any size or a research and technology organisation
 - be, or collaborate with, at least one micro, small or medium-sized enterprise (SME)
 - carry out your research and development (R&D) project activity in the UK
 - intend to commercially exploit the project results from the UK

[Competition overview - Innovate UK Smart Grants January 2021 - Innovation Funding Service \(apply-for-innovation-funding.service.gov.uk\)](https://www.innovation-funding.service.gov.uk/apply-for-innovation-funding)



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Horizon Europe Aquaculture Opportunities

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What does UK Association mean?



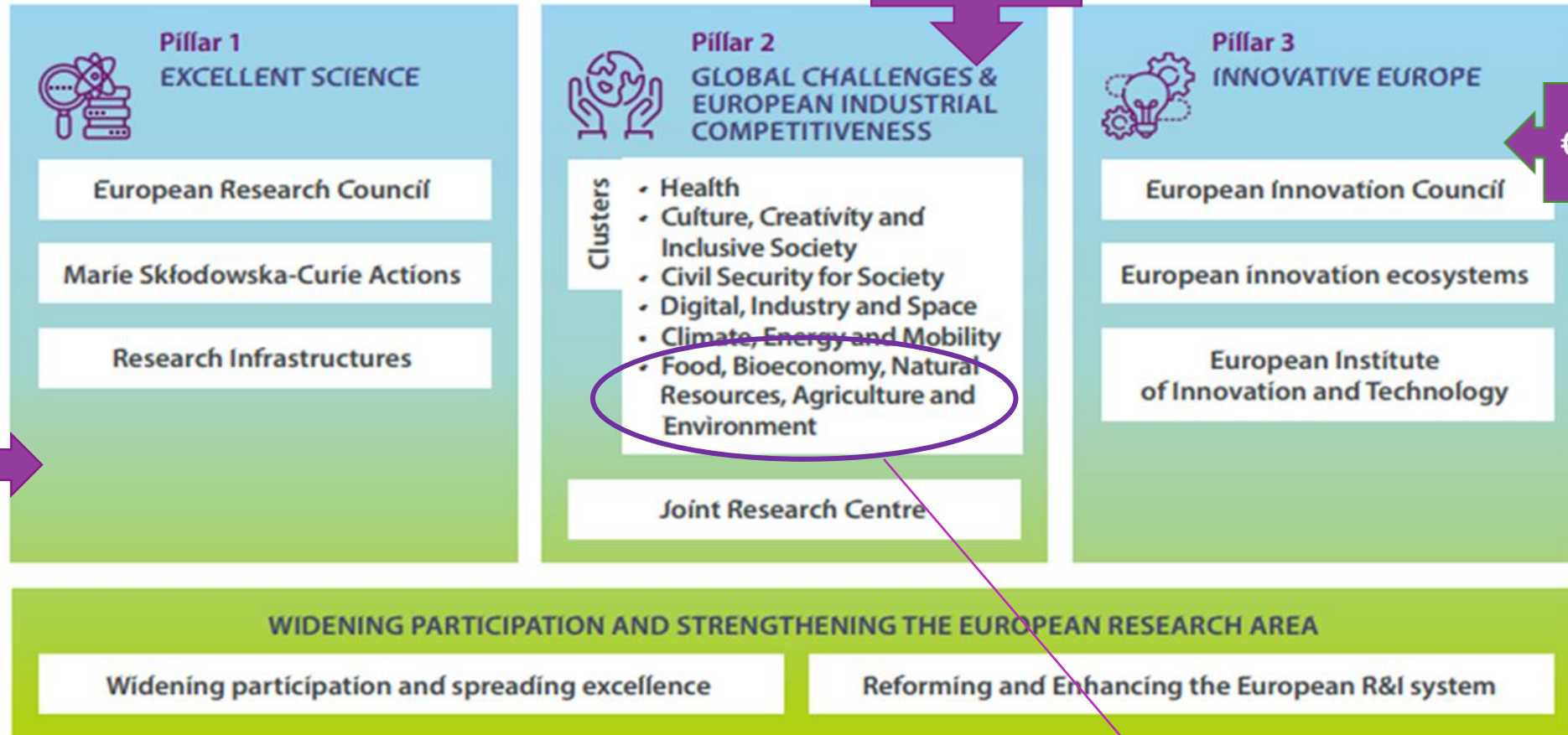
The UK has agreed to Associate to Horizon Europe

- UK entities will have **equivalent participation rights** to those from Member States – can lead and influence key collaborative projects
- **Continued access to collaborative R&I funding**, infrastructure and markets via the Horizon Europe
 - Able to access funding from all parts of the Programme, including ERC, MSCA, Partnerships and the majority of EIC (**except EIC Accelerator equity fund**)
 - Work programme level exclusions only in exceptional and justifiable cases (e.g. some Defence & Security)
- **Participation and influence** on programme **governance** structures (e.g. Programme Committees)
- **UK experts** can continue to take part in project evaluations



Horizon Europe Structure

THREE PILLARS FOR IMPLEMENTATION



Cluster 6: Food, Bioeconomy, Natural Resources Agriculture and Environment

Destination 1: Biodiversity and Ecosystem Services

- Understanding biodiversity decline
- Valuing and restoring biodiversity and ecosystem services
- Managing biodiversity in primary production
- Enabling transformative change on Biodiversity
- Interconnecting biodiversity research and supporting policies

Destination 2: Fair healthy and environmentally friendly food systems from primary production to consumption

- **Enabling sustainable farming**
- **Enabling sustainable fisheries and aquaculture**
- Transforming food systems for health, sustainability and inclusion
- Targeted International co-operation

Destination 3: Circular Economy and the Bioeconomy

- Enabling a circular economy transition
- Innovating sustainable bio-based systems and the bioeconomy
- Safeguarding the multiple functions of EU forests
- **Innovating for blue bioeconomy and biotechnology value chains**

Cluster 6: Food, Bioeconomy, Natural Resources Agriculture and Environment

Destination 4: Clean environment and zero pollution

- Halting emissions of pollutants to soils and waters
- Protecting drinking water and urban water pollution
- Addressing pollution in seas and oceans
- Increasing environmental performances and sustainability of processes and products

Destination 5: Land, oceans and water for climate action

- Land, oceans and water for climate action

Destination 6: Resilient inclusive and healthy and green rural coastal and urban communities

- **Resilient inclusive and healthy and green rural coastal and urban communities**

Destination 7: Innovative governance environmental observations and digital solution in support of the Green Deal

- Innovating with governance models and supporting policy
- Deploying and adding value to environmental observations
- Digital and data technologies as key enablers
- Strengthening agricultural knowledge and innovation systems

Cluster 6 Aquaculture Opportunities 2021

DRAFT

Call Opens April/May 2021 TBC

Closes 1st September 2021

Topic Ref Number	Topic Title	Type of Action	Budgets (EUR million)	Expected EU contribution per Project (EUR million)	Number of projects	TRL End
CL6-2021-FARM2FORK-01-01	Reaching the Farm to Fork target: R&I scenarios for boosting organic farming and organic aquaculture in Europe	RIA	4	4	1	6
CL6-2021-FARM2FORK-01-09	Sea to Fork transparency and consumer engagement	IA	10	5	2	6-8
CL6-2021-FARM2FORK-01-10	Digital transition supporting inspection and control for sustainable fisheries	RIA	10	5	2	3-6
CL6-2021-FARM2FORK-01-11	Filling knowledge gaps on nutritional, safety, allergenicity and environmental assessment of alternative proteins and dietary shift	RIA	11	1	1	5
CL6-2021-CircBio-01-08	Unlocking the potential of algae for a thriving European blue bioeconomy	IA	18	9	2	7
CL6-2021-COMMUNITIES-01-04	Socio-economic empowerment of the users of the sea	RIA	6	6	1	

Cluster 6 Aquaculture Opportunities 2022

Call Opens 15th October 2021

Closes 15th February 2022

DRAFT

Topic Ref Number	Topic Title	Type of Action	Budgets (EUR million)	Expected EU contribution per Project (EUR million)	Number of projects	TRL End
CL6-2022-FARM2FORK-01-06	Integrated and sustainable freshwater bioeconomy: Combining aquaculture, biodiversity preservation, biotechnology and other uses	RIA	10	5	2	3-6
CL6-2022-FARM2FORK-01-07	Biosecurity, hygiene, disease prevention and fish welfare in aquaculture	RIA	12	6	2	3-6
CL6-2022-FARM2FORK-02-05	Innovative food from marine and freshwater ecosystems	IA	18	6	3	6-8
CL6-2022-CircBio-01-07	Marine microbiome for healthy oceans and a sustainable blue bioeconomy	RIA	18	9	2	3-5

Cluster 6 Summary

- At least 168 **funding call topics** between **April/May 2021 to February 2022**
- Approx. € 70 million worth funding opportunity **aquaculture** relevant to **UK**
- **UK entities are eligible** to apply for Horizon Europe funding
- Refer to **Work Programme** document (2021-22) for full details of funding calls
- The Introduction to Horizon Europe webinar (11th March) recording and slides are now available here: [Introduction to Horizon Europe Webinar - KTN \(ktn-uk.org\)](https://ktn-uk.org/events/introduction-to-horizon-europe-webinar)
- KTN Horizon Europe Cluster Specific Webinar Recordings and slides can be found here <https://ktn-uk.org/events/overview-of-horizon-europe-clusters-webinar-series/>The Cluster 6 Webinar Recording is the fourth recording which is 1:59 in length.
- Please **Contact UK NCP** Helen Sweeney for more details & support:
ncp-food-bio-marine@innovateuk.ukri.org