UKRO Webinar

International Cooperation in Horizon Europe





UKRO webinars

- All participants will be muted for the duration of the webinar.
- A chat function (for technical issues) is available and will be monitored by colleagues
- Please use the formal Q&A function to submit questions.
- You can 'up vote' your favourite questions.
- Any unanswered questions should be addressed directly with individual European Advisors after the session.
- A link to slides and video recording will be posted on the event page after the webinar.



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International Cooperation - A look back



International Cooperation in H2020



Share of participation: 4,13%



Share of EU contribution to TC participants: 0,8%



Share of grant agreements with at least one TC participant: 9,23%

Find out more about UK collaboration with non-EU countries in our dedicated <u>article</u> <u>series</u> on the UKRO Portal



International Cooperation in H2020 - Most active TCs

Country	H2020 Participations	%	H2020 Net EU Contribution	%
United States	2,011	28.7%	€ 129,449,126	25.8%
China	606	8.6%	€ 5,081,429	1.0%
Canada	459	6.5%	€ 15,988,376	3.2%
Australia	355	5.1%	€ 11,454,761	2.3%
South Africa	297	4.2%	€ 57,746,298	11.5%
Brazil	251	3.6%	€ 15,549,467	3.1%
Argentina	237	3.4%	€ 9,171,943	1.8%
Japan	218	3.1%	€ 5,323,486	1.1%
Russia	213	3.0%	€ 14,011,820	2.8%
India	190	2.7%	€ 4,242,500	0.8%
Chile	148	2.1%	€ 8,787,907	1.8%
Kenya	130	1.9%	€ 28,925,979	5.8%
South Korea	115	1.6%	€ 2,441,388	0.5%
Colombia	94	1.3%	€ 8,789,976	1.8%
Mexico	92	1.3%	€ 1,074,554	0.2%
Morocco	84	1.2%	€ 6,848,132	1.4%
Taiwan	84	1.2%	€ 904,617	0.2%
New Zealand	75	1.1%	€ 2,636,419	0.5%



Horizon Europe

Global Approach to Research & Innovation



Global Approach to Research & Innovation

- Published in May 2021
- Underpins international dimension of Horizon Europe
- Through it, the EU plans to take a leading role in supporting international R&I partnerships and in delivering innovative solutions to green, digital, health and innovation challenges.
- Identifies countries (USA, China, Canada...) and regions (African Union, LAC, ASEAN) of particular importance EU's cooperation in R&I.

WHAT IS THE AIM OF THE GLOBAL APPROACH TO RESEARCH AND INNOVATION (R&I)?

To preserve openness in research and innovation international cooperation while promoting a level playing field and reciprocity underpinned by fundamental values.

To strengthen multilateral partnerships to deliver new solutions to green, digital, health and innovation challenges.





Global Approach to Research & Innovation – Guiding principles

Commitment to openness and values in research & innovation

• Researchers and innovators should be free to operate within a supportive environment based on values and principles such as academic freedom, research ethics and the respect of human rights.

Pursuit of a level playing field and reciprocity

• Balanced approach to better safeguard EU interests, values and boost its resilience, while maintaining wide openness to cooperation.

Pooling global efforts to tackle global challenges

• Global cooperation is necessary to tackle effectively global challenges such as pandemics, or the climate and biodiversity crises.

Modulating cooperation with third countries

• Based on mutual and EU interests, levels of reciprocity, a level playing field, and the respect for fundamental rights and shared values.



Horizon Europe - Implementation of the Global Approach



The most internationally open research programme in the world



Association possible for countries anywhere in the world, based on criteria



Accelerate sustainable development in low & middle-income countries



Strategically targeted actions



Safeguarding EU interests



International Cooperation

The basics



What is international cooperation?

• In Horizon Europe, international cooperation refers to collaboration with organisations based in the so-called 'third countries' (that are neither EU Member States nor Associated Countries).



International Cooperation in Horizon Europe

General openness of Horizon Europe to international participation

 Like in H2020, there is no part dedicated solely to International Cooperation – INCO is a cross-cutting priority

- In principle, entities from all over the world can take part in Horizon Europe collaborative projects
- Researchers and innovators of any nationality can apply for monobeneficiary grants (e.g. ERC, MSCA)

Targeted international cooperation actions

- Actions flagged on F&T Portal as being specifically relevant for international cooperation
- Targeted actions with key partners on strategic thematic areas



International Cooperation in 2021/2022

- More than 200 call topics are particularly relevant for international cooperation. This is around 25% of total number of topics
- Around 85 call topics target (encourage or, in few cases, require) cooperation with specific third countries or regions
- Most often targeted geographies are Africa, Japan, USA, Canada, South Korea, Australia, China, India, the LAC region and the southern Mediterranean
- New €350 million transversal '<u>Africa Initiative</u>' collection of topics that focus on collaboration with African countries in four priority areas



Who is eligible for funding?

The <u>Programme Guide</u> includes a list of countries eligible for funding.



EU Member States and their OCTs



Associated Countries



Third Countries: Most Low and Middle Income Countries (except for BRIC, Mexico, Chile, etc.)

Automatically eligible to receive EU funding



Third countries: Developing economies (BRIC, Mexico, Chile...) and industrialised countries

Funding only in exceptional cases





Changes to the list of eligible countries

Removed from the list

• American Samoa, Chile, Mauritius, Palau, Panama, Seychelles, St. Kitts and Nevis and Uruguay.

Added to the list

Equatorial Guinea

Moved to the group of countries associated to Horizon Europe

Kosovo, Morocco and UK



H2020: National funding programmes for TCs not eligible for EU funding

- Countries with jointly agreed co-funding mechanism covering most or all thematic areas: <u>China</u>, <u>Hong Kong & Macao</u>, <u>Republic of Korea</u>, <u>Mexico</u>, <u>Russia</u>, <u>Taiwan</u>, <u>Brazil</u>, <u>Canada</u>
- Countries with jointly agreed co-funding mechanism covering selected thematic areas: <u>Australia</u>, <u>India</u>, <u>Japan</u>
- Countries with co-funding by a region: Canada (Quebec)
- Countries without jointly agreed co-funding mechanism: New Zealand, USA

Currently no information about similar mechanisms in Horizon Europe



NEW! Organisations from TC without EU funding

- Option for beneficiaries not receiving EU funding discontinued.
- Only organisations eligible for funding can be beneficiaries. In all other cases, they will need to be third parties.
- Organisations from third countries not eligible for funding will need to become Associated Partners, unless they are exceptionally eligible to receive Horizon Europe funding in the following cases:

Funding is exceptionally provided under a bilateral agreement (currently only EU-US agreement for <u>Cluster 1</u>

<u>'Health'</u>

The WP (call/topic text) explicitly mentions such possibility; or

The Commission deems the participation of an organisation essential for the project because it can provide access to critical expertise, data, infrastructures, or geographical areas.



Including organisations from ineligible TC in projects

Is the organisation based in an eligible TC mentioned in the Programme Guide?

Does the Work Programme (call/topic text) explicitly mention exceptional funding for this country/organisation?

Is the organisation based in the USA and is it applying for funding under one of the Cluster 1 calls?

Is the organisation's participation essential for the project (e.g. access to data, expertise, etc.) and does it require funding?

If YES to any question: Can be beneficiary.

If NO to all questions: Must be Associated Partner



Including organisations from ineligible TC in projects – Budget table

												X	Es	stimated income			
						Estimate	d expenditur	e			Req	uested EU cont	ribution	Revenues		ources of ncing	
						Estimated	l eligible cos	ts		7	EU cor	ntribution to eliç	jible costs				Total estimate d income
			A. Personnel costs/€	B. Subcontracti ng costs/€	C. 1	Purchase co	osts	D. Other cost categories	E. Indirect costs/€ (e) = 25 %	Total eligible costs	Funding rate	Maximum EU contributio n to	Requested EU contributio n to	Income generated by the	Financial contributions	Own resource s	(s)=(n)
No	Participant name	Country	(a1)	(b)	C.1 Travel and subsiste nce/€	C.2 Equipm ent/€ (c2)	C.3 Other goods, works and services /€ (c3)	D.X [specific cost category] (€	((a1) + (c1) + (c2) + (c3) + (d7)]	(h) = (a1) + (b) + (c1) + (c2) + (c3) + (d) + (e)	(U)	eligible costs (I) = (U) * (h)	eligible costs/€ (Requeste d grant amount)	action (o)	(q)	(r)	+(o)+(p)+ (q) + (r)
1	Participant 1	NL						\circ									
2	Participant 2	LB					1										
	Affiliated Entity	LB				0	, 1										
3	Participant 3	DE			5												
	Associated Partner	AR		/5	X				/								
	Total		2	3													

Restrictions on participation

- The Work Programme can restrict participation of organisations based in countries that are not EU MS/AC.
- Such restrictions existed already in Horizon 2020 and continue in the new programme, for example, in the EIC Accelerator scheme or ERC frontier research grants.

Restrictions on participation of organisations based in third countries



- NEW in Horizon Europe!
- The Work Programme can exclude organisations based in AC from certain calls for proposals to protect the Union's strategic assets, interests, autonomy or security.
- This is quite exceptional and can be done only in duly justified cases.

Restrictions on participation of organisations based in certain Associated Countries



- NEW in Horizon Europe!
- To protect the Union's strategic assets, interests, autonomy or security, the Work Programme may also exclude from individual calls for proposals organisations based in EU MS/AC, if they are directly or indirectly controlled by third countries or by legal entities from such third countries.

Restrictions on participation of organisations based in EU Member States/Associated Countries, but controlled by other countries



Most restrictions in CL3 (Security) and CL4 (Digital, Industry and Space).

NEW: <u>Declaration of Ownership and Control</u>

- Required for organisations (beneficiaries, affiliated entities, subcontractors, etc.) participating in a bid where restrictions on participation of organisations based in EU Member States/Associated Countries, but controlled by other countries apply.
 - Exception! Public bodies (automatically considered as controlled).
- Includes a number of questions about the ownership structure and corporate governance, as well as commercial/financial links with other organisations that could constitute control over the entity.
- Must be submitted by the coordinator as part of the application (collated into a single file).

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DECLARATION OF OWNERSHIP A	ND COATE
Participant	CONTROL
Legal name:	
PIC:	
Legal Registration Number:	
Place of establishment: (country of registra	ation; nur
Headquarters	
Location of global headquarters/head office: (acception of the executive management structure) acception of the executive management structure interest from the location of global headquartershe interest and address; and addre	ire; (if
you listed on a stock exchange?	Yes/No
you a subsidiary of a listed company?	Yes/No
you controlled by a listed company?	
reply is YES to any of these three questions, pleasi	Yes/No
h stock exchange?	e provide:
name of the listed: company	



Horizon Europe

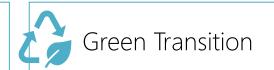
Africa Initiative



- Immediate outcome of the first ever EU-AU R&I Ministerial Meeting (July 2020).
- Will strengthen long-term cooperation in finding solutions to enhance global public health, socioeconomic development and recovery from the COVID-19 pandemic.
- +30 topics worth €350 million focused on EU-Africa R&I cooperation, responding to four joint policy priorities:









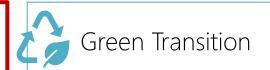




- Research on poverty-related diseases (CL1)
- EDCTP3: EU–Africa Global Health Partnership proposal
 - Evolution from a public-public to a public-private partnership
 - Proposed EU contribution €800 million, plus leverage of €400 million expected from other sources





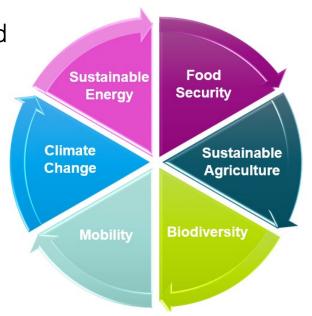




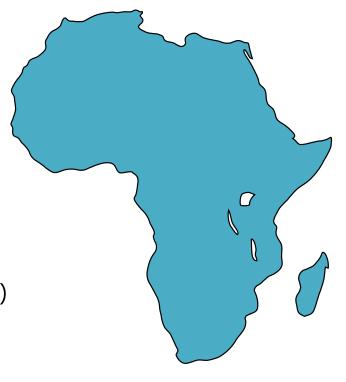




Climate change and sustainable energy (CL 3-5)



Food, Nutrition Security and Sustainable Agriculture (CL6)













Examples of R&I areas:

- Raw materials value chains (CL4)
- Research infrastructures (RI)
- Support to Innovation Partnerships (Widening)













Examples of R&I areas:

- Global governance (CL2)
- Public policies for sustainable development (CL2)
- Research ethics & new technologies (Widening)











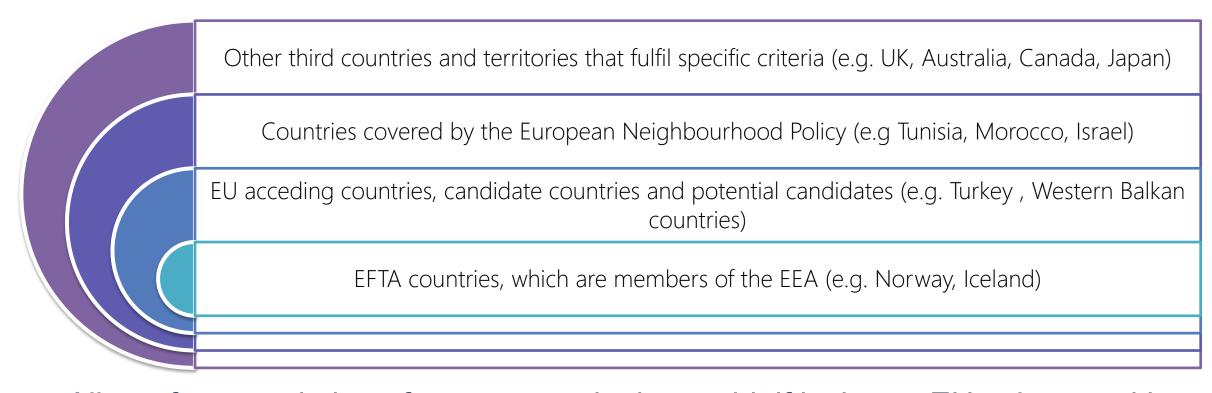


Horizon Europe

Association of non-EU countries



Association policy



- Allows for association of any country in the world, if it shares EU values and has good R&I capacity.
- Exact modalities of association (payments, scope, etc.) will be agreed individually with each country.



(Candidate) Associated Countries

Horizon 2020

- Albania, Armenia
- Bosnia and Herzegovina
- Faroe Islands, Georgia
- Iceland, Israel
- Moldova, Montenegro
- North Macedonia, Norway
- Serbia, Switzerland
- Tunisia, Turkey
- Ukraine

Horizon Europe

Previously associated to Horizon 2020

Albania, Armenia, Bosnia and Herzegovina, Faroe Islands, Georgia, Iceland, Israel, Moldova, Montenegro, North Macedonia, Norway, Serbia, Tunisia, Turkey, Ukraine.

New Associated Countries

Kosovo, Morocco, United Kingdom

 Previously associated to Horizon 2020, but currently not associated to Horizon Europe

Switzerland

(Candidate) Associated Countries – State of play

Agreement signed and ratified

• Iceland, Norway

Agreement signed and pending ratification

• Armenia, Moldova, Turkey, Ukraine

Negotiations concluded; agreement pending signature

Albania, Bosnia and Herzegovina;
 Faroe Islands, Georgia, Israel, Kosovo,
 Montenegro, North Macedonia,
 Serbia, Tunisia, UK

Negotiations ongoing

Morocco

Exploratory talks

 Canada (at least two rounds have already taken place following a recent summit in Brussels)

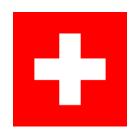
Negotiations stopped

Switzerland



Current situation of Switzerland in Horizon Europe

- See UKRO's article for latest information.
- Switzerland will be treated as a non-associated third country for the submission of project proposals in Horizon Europe and other related programmes and initiatives.
- Swiss Government (SERI) will provide funding for Swiss participants in projects.
- 'Associated Partner' is the default status for Swiss organisations not receiving EU funding on collaborative projects.
- Detailed advice on Swiss participation in MSCA projects is available from <u>Euresearch</u>.





Horizon Europe

Sanctions and other restrictive measures



Sanctions in Horizon Europe

- Organisations and individuals subject to EU financial sanctions are precluded from participating in Horizon Europe projects as both beneficiaries and third parties:
- "...entities subject to <u>EU restrictive measures</u> under Article 29 of the Treaty on the European Union (TEU) and Article 215 of the Treaty on the Functioning of the EU (TFEU)11 and entities covered by Commission Guidelines <u>No 2013/C 205/0512</u> are NOT eligible to participate in any capacity in Horizon Europe actions..."

p.14 of the <u>Horizon Europe Programme Guide</u>

• This applies to both beneficiaries, as well as third parties such as affiliated entities, associated partners, third parties providing in-kind contributions, subcontractors or even recipients of financial support to third parties (EU funding is cascaded by the beneficiaries through competitions, etc.)



Sanctions in Horizon Europe - Responsibilities of the applicants



- When preparing an application for a project with non-EU countries, the applicants should consult the <u>EU</u>
 <u>Sanctions Map</u> and other official EU documents to ensure that none of the entities/individuals engaged in the future Horizon Europe project is subject to EU financial sanctions.
- Also check for other types of sanctions that apply to a particular country (e.g. export of dual use goods, etc.)

Thank you



Upcoming UKRO webinars



- ERC 2022 Proof of Concept Call: Virtual Q&A
 - Thursday 18 November (10:00 12:00 GMT)
- Gender Equality Plans in Horizon Europe
 - Thursday 2 December 2021 (10:00-12:00 GMT)
- How to Mobilise for EU Missions In Horizon Europe
 - Thursday 9 December 2021 (10:00-11:00 GMT)

