

Horizonte Europa Cooperación Internacional Iberoamérica



GOBIERNO
DE ESPAÑA

MINISTERIO
DE CIENCIA
E INNOVACIÓN

FECYT
INNOVACIÓN





Borja Izquierdo
Director Internacional - FECYT

Horizonte Europa – Cooperación Internacional Iberoamerica

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- **Introducción al Programa Horizonte Europa**
- **La cooperación con Iberoamérica**
- **Apoyo y ayudas a la participación**

Índice de contenidos

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EUROPEAN UNION



#HorizonEU

HORIZON EUROPE



THE EU RESEARCH &
INNOVATION PROGRAMME
2021 - 2027



Los Programas Marco hasta Horizonte Europa

El Programa Marco:

Es la principal iniciativa de **fomento y apoyo a la I+D+I** en la UE

Su principal objetivo; la **mejora de la competitividad...** mediante la financiación de **actividades de investigación, desarrollo tecnológico, demostración e innovación**

Régimen de **colaboración transnacional*** entre empresas y organismos de investigación (+) pertenecientes a los países de la UE + Estados Asociados + 3os países



* *Proyectos Colaborativos; principalmente en Pilar 2*

Horizonte Europa – Estructura

Presupuesto Horizonte Europa; 95.517 MEUR



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Horizonte Europa – Presupuesto

HORIZONTE EUROPA

95.517 millones de euros (M€)

Pilar I: Ciencia excelente	25.011 M€
Consejo Europeo de Investigación (ERC)	16.004 M€
Acciones Marie Skłodowska-Curie (MSCA)	6.602 M€
Infraestructuras de investigación	2.406 M€

Pilar II: Desafíos globales y competitividad industrial europea	53.516 M€
Clústeres	
- Salud	8.246 M€
- Cultura, creatividad y sociedad inclusiva	2.280 M€
- Seguridad civil para la sociedad	1.596 M€
- Mundo digital, industria y espacio	15.349 M€
- Clima, energía y movilidad	15.123 M€
- Alimentación, bioeconomía, recursos naturales, agricultura y medio ambiente	8.952 M€
Centro Común de Investigación (JRC)	1.970 M€

Pilar III: Europa innovadora	13.597 M€
Consejo Europeo de Innovación (EIC)	10.105 M€
Ecosistemas europeos de innovación	527 M€
Instituto Europeo de Innovación y Tecnología (EIT)	2.965 M€

Ampliar la participación y reforzar el Espacio Europeo de Investigación	3.393 M€
Ampliar la participación y difundir la excelencia	2.955 M€
Reformar y reforzar el sistema europeo de investigación e innovación	438 M€

Horizonte Europa – Características principales



* Algunas excepciones en : Pilar I & Pilar III

Índice de contenidos

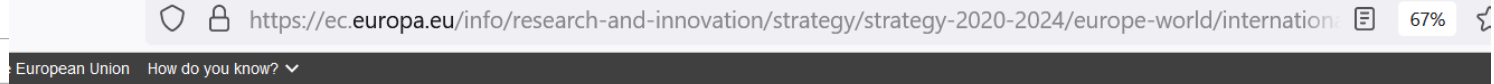
- **Introducción al Programa Horizonte Europa**
- **La cooperación Internacional y con Iberoamérica**
- **Apoyo y ayudas a la participación**

Cooperación Internacional – Toda la información

https://ec.europa.eu/info/research-and-innovation/strategy/strategy-2020-2024/europe-world/international-cooperation_en



EN English



Home > Research and innovation > Strategy > Strategy 2020-2024 > Europe in the world > International cooperation

International cooperation

International cooperation, strategy, partner countries and regions, funding, project results, documents and news

PAGE CONTENTS

Why is international cooperation important?

Strategy

International cooperation in Horizon Europe

Partner countries and regions in Horizon Europe

Why is international cooperation important?

International cooperation in research and innovation is a strategic priority for the EU. It enables

- access to the latest knowledge and the best talent worldwide
- business opportunities in new and emerging markets
- [science diplomacy](#) to influence and enhance external policy

Multilateral research and innovation initiatives are the most effective way to tackle challenges our world - climate, health, food, energy and water - that are global by nature. Working together reduces the global burden, pools resources and achieves greater impact.

Why is international cooperation important?

Strategy

International cooperation in Horizon Europe

Partner countries and regions in Horizon Europe

Previously associated countries under Horizon 2020

Ongoing dialogues and other current agreements with international partners

Funding

Projects and results

Documents

Contact

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Related events

Which countries will be associated to Horizon Europe?

Association to Horizon Europe is the closest form of cooperation with non-EU countries, which allows entities of associated countries to participate in programme actions on equal terms with entities of EU countries. It is covered in Article 16 of the [Horizon Europe Regulation](#).

It is offered not only to EU neighbouring countries, but also to any country in the world with a strong research and innovation capacity that share common values.

There are four categories of countries eligible for association with the programme

1. Members of the European Free Trade Association (EFTA) which are members of the European Economic Area (EEA)
2. Acceding countries, candidate countries and potential candidates
3. European Neighbourhood Policy (ENP) countries
4. Other third countries and territories that fulfil a set of criteria related to their economic, political and research and innovation systems

As of 25 April 2022, Armenia, Bosnia and Herzegovina, Georgia, Iceland, Israel, Kosovo*, Moldova, Montenegro, North Macedonia, Norway, Serbia and Turkey have applicable association agreements in place. Association agreements have also been signed with Albania, Tunisia, Ukraine. They are currently undergoing national ratification procedures and are expected to enter into force shortly.

Association negotiations have been concluded with the Faroe Islands. The agreement is yet to be signed and concluded.

The United Kingdom will be associated by means of a Protocol to the Trade and Cooperation Agreement.

Association negotiations with Morocco continue. The exploratory talks with the Republic of Korea are progressing. Exploratory talks with Canada and New Zealand have been finalised.

**This designation is without prejudice to positions on status, and is in line with UNSC 1244 and the ICJ Opinion on the Kosovo declaration of independence.*

Useful material and publications



Marco estratégico y político

<https://eur-lex.europa.eu/legal-content/ES/TXT/HTML/?uri=CELEX:52021DC0252&from=EN>



COMISIÓN EUROPEA

Bruselas, 18.5.2021

COM(2021) 252 final

COMUNICACIÓN DE LA COMISIÓN AL PARLAMENTO EUROPEO, AL CONSEJO, AL COMITÉ ECONÓMICO Y SOCIAL EUROPEO Y AL COMITÉ DE LAS REGIONES

sobre el enfoque global para la investigación y la innovación

La estrategia de Europa para la cooperación internacional en un mundo cambiante

América Latina y el Caribe (ALC). La Comisión apoyará la ejecución de la Hoja de Ruta Estratégica CELAC-UE sobre ciencia, tecnología e innovación, basada en cuatro líneas principales de cooperación con la región, centradas en i) los desafíos mundiales, ii) la movilidad de los investigadores, iii) las infraestructuras de investigación y iv) la innovación. Debe lograrse también una interacción más estrecha con Brasil, México, Argentina, Chile y otros socios de la UE en la región, en ámbitos como la transición ecológica y digital, la salud o el desarrollo de soluciones comunes para una recuperación sostenible. La colaboración más cercana con el Programa Espacial de la Unión y los nuevos centros Copérnico y Galileo en América Latina y Caribe (ALC) desempeñarán un papel fundamental a la hora de impulsar la innovación y la investigación en la región.



Cooperación Internacional – Latino América Caribe

Latin America and Caribbean

Policy background, funding opportunities, agreements and arrangements, projects and results and contact

PAGE CONTENTS

Policy background

Funding

Projects and results

Contacts

Latest

Documents

Related links

Policy background

The Joint Initiative for Research and Innovation (JIRI) was established in 2010 with the aim of enhancing EU-CELAC cooperation on science and research. It facilitates bi-regional dialogue on common priorities, encouraging mutual policy learning and ensuring cooperation through biannual action plans.

Senior Officials Meetings (SOMs) are convened regularly to discuss the cooperation in the JIRI, alternating between Europe and CELAC. These meetings report back to the political SOMs which are organised and co-chaired by the [European External Action Service](#) and take place more frequently.

Since 2015 EU and CELAC have been jointly developing the Common Research Area, build on initially three pillars, with innovation added in 2020 as the fourth pillar:

1. Mobility of researchers
2. Cooperation among the research infrastructures
3. Global challenges
4. Innovation

The 2020 meeting of senior officials has prepared a [Strategic Roadmap](#) for the R&I cooperation between the two regions, defining several priority areas for the years 2021 – 2023, including health, green transition, digital transformation and innovation.

The EU also has formal science and technology cooperation agreements with four countries in the region: [Argentina](#), [Brazil](#), [Chile](#) and [Mexico](#).

Algunos puntos

- Dialogo político EU-CELAC
- Iniciativa Conjunta para fomento de cooperación.
- Reuniones SOM (Senior Official Meetings)
- En 2020 se diseño la Hoja de Ruta 2020-2023
- CE usa instrumentos de Programa Marco para fomentar esta cooperación

Cooperación Internacional – Iniciativas de Apoyo



Policy

Joint Actions

Funded Projects

Statistics

Research Infrastructures

NCP – LAC

News

Events

Much more

team ideas community PEOPLE Knowledge Goal Partners COLLABORATIVE
Solutions Strategy Cooperation Group of interest EU_CELAC Task
WORKING TOGETHER PARTICIPATION SUCCESS

About us

The EU-CELAC Platform intends to serve as an information and communication site for funding agencies, universities, research centres, enterprises and individuals interested in the bi-regional cooperation European Union - Latin America and Caribbean on Research and Innovation.

It also serves as a meeting point of the EU-CELAC Interest Group, composed by 28 funding agencies from Latin America, the Caribbean and Europe wishing to collaborate in bi-regional science, technology and innovation (STI), and the implementation of the EU-CELAC Common Research Area through joint actions.

The Platform is supported and maintained by the Spanish Foundation for Science and Technology (FECYT).

EU-LAC Interest Group Platform

Contributing to the dissemination of the bi-regional research and innovation cooperation activities



Goal



Mission



Vision



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Un Programa abierto a la cooperación – Ejemplos Iberoamérica

HORIZON
2020

PROJECT

EU-LAC Reslnfra Towards a new EU-LAC partnership in Research Infrastructures

ID: 871140

From: 1 December 2019 to: 31 May 2022

EU-LAC Reslnfra will identify a number of Latin America and Caribbean (LAC) Research Infrastructures (RIs) that may be considered eligible for the construction of a bi-regional collaboration. This will be carried out through the definition of minimal key requirements these RIs...

Coordinated in: Spain

Programme: H2020-EU.1.4.3.1., H2020-EU.1.4.1.3., H2020-EU.1.4.3.2., H2020-EU.1.4.

Last update: 5 May 2022

[Add to my booklet](#)

HORIZON
2020

PROJECT

SELNET Sarcoma as a model to improve diagnosis and clinical care of rare tumors through a European and Latin American multidisciplinary network

ID: 825806

From: 1 January 2019 to: 31 December 2022

Rare cancersRare cancers are associated with poor survival, accounting for 22% of new cancer diagnoses in Europe, and 30% of cancer deaths. Sarcomas are a heterogeneous group of life-threatening rare solid malignancies affecting soft and bone tissues, representing 10% of rare...

Coordinated in: Spain

Programme: H2020-EU.3.1., H2020-EU.3.1.3.

Last update: 7 August 2021

[Add to my booklet](#)

erc

European Research Council
Established by the European Commission

PROJECT

EQUALIZE Equalizing or disequalizing? Opposing socio-demographic determinants of the spatial distribution of welfare.

ID: 637768

From: 1 May 2015 to: 30 April 2020

This project aims to investigate the extent to which current trends in family formation, living arrangements and gender-specific education levels are related to the spatial distribution of welfare and the emergence of jobless households in contemporary societies. Inter alia...

Coordinated in: Spain

Programme: H2020-EU.1.1.

Last update: 17 November 2020

[Add to my booklet](#)

HORIZON
2020

PROJECT

EULAT Eradicate GBC Establishment and Exploitation of a European-Latin American Research Consortium towards Eradication of Preventable Gallbladder Cancer

ID: 825741

From: 1 December 2019 to: 30 November 2025

Gallbladder cancer (GBC) is a neglected disease with huge potential for prevention. This project aims at significantly improving the accuracy of risk estimation and early detection of GBC by identifying and adequately considering geographical, environmental, lifestyle, ethnic...

HORIZON
2020

PROJECT

EU-LAC-MUSEUMS Museums and Community: Concepts, Experiences, and Sustainability in Europe, Latin America and the Caribbean

ID: 693669

From: 1 September 2016 to: 31 January 2021

"The EU-LAC-MUSEUMS project directly meets the challenge of fostering EU-CELAC relations by studying the close connections between Europe and Latin America and the Caribbean (LAC) in the field of community museology. To address this challenge, EU-LAC-MUSEUMS assembles a team...

Coordinated in: United Kingdom

Programme: H2020-EU.3.6.

Last update: 10 March 2022

[Add to my booklet](#)

erc

European Research Council
Established by the European Commission

PROJECT

RG Reading Global. Constructions of World Literature and Latin America

ID: 646714

From: 1 September 2015 to: 31 August 2021

The debate on world literature is among the most significant cultural historical controversies of our time. This contribution to the debate aims to pursue two goals in particular:a) A groundbreaking theoretical approach to the current shift in focus of the concept of World...

Coordinated in: Germany

Programme: H2020-EU.1.1.

Last update: 11 April 2022

[Add to my booklet](#)

HORIZON
2020

PROJECT

ZIKAlliance A global alliance for Zika virus control and prevention

ID: 734548

From: 1 October 2016 to: 30 September 2021

"ZIKAlliance is a multidisciplinary project with a global "One Health" approach, built on a multi-centric network of clinical cohorts in the Caribbean, Central & South America; research sites in countries where the virus has been or is currently circulating (Africa, Asia...

Coordinated in: France

Programme: H2020-EU.3.1., H2020-EU.3.1.3.

Last update: 26 April 2022

[Add to my booklet](#)

HORIZON
2020

PROJECT

ESCALON European-Latin American network for the assessment of biomarkers to predict and diagnose hepatobiliary malignancies and characterization of risk factors for cancer development

ID: 825510

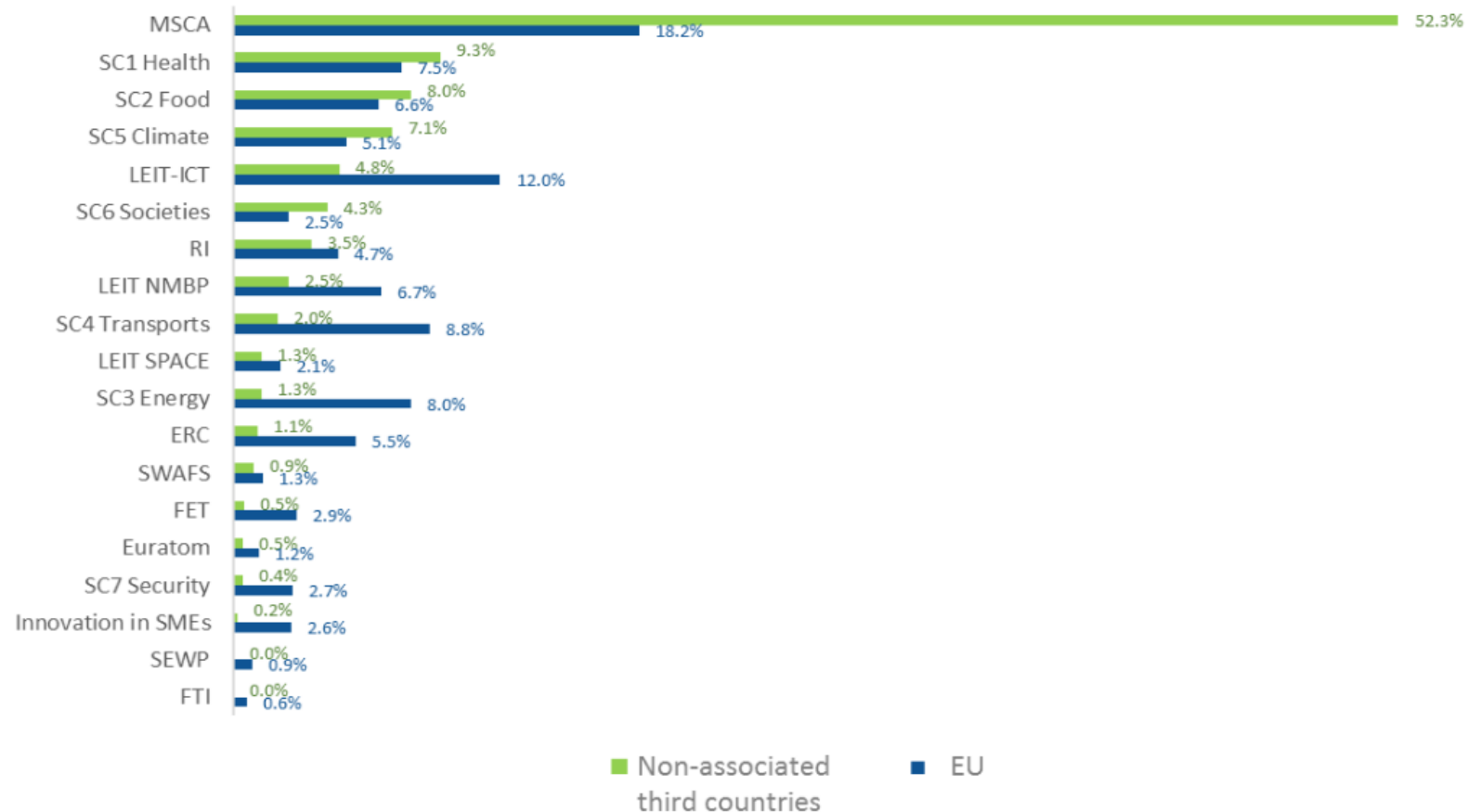
From: 1 January 2019 to: 31 December 2022

Hepatobiliary malignancies represent a major cause of mortality globally and are uniquely aggressive in Latin America. The most common tumors are: hepatocellular carcinoma (HCC) affecting young individuals in Latin America and being the second most common cause of...

Coordinated in: Netherlands

Cooperación Internacional terceros - Programas

Figure 13 Participations from non-associated third countries by programme part (% of participations in the country group)



Source: European Commission, DG RTD, based on CORDA data, Cut-off date 1 January 2019. Definition of acronyms in Annex.

Cooperación Internacional terceros - Países

Figure 12 Participations from top-20 non-associated third countries in collaborative projects in FP7 and Horizon 2020 (% of all participations in collaborative projects)

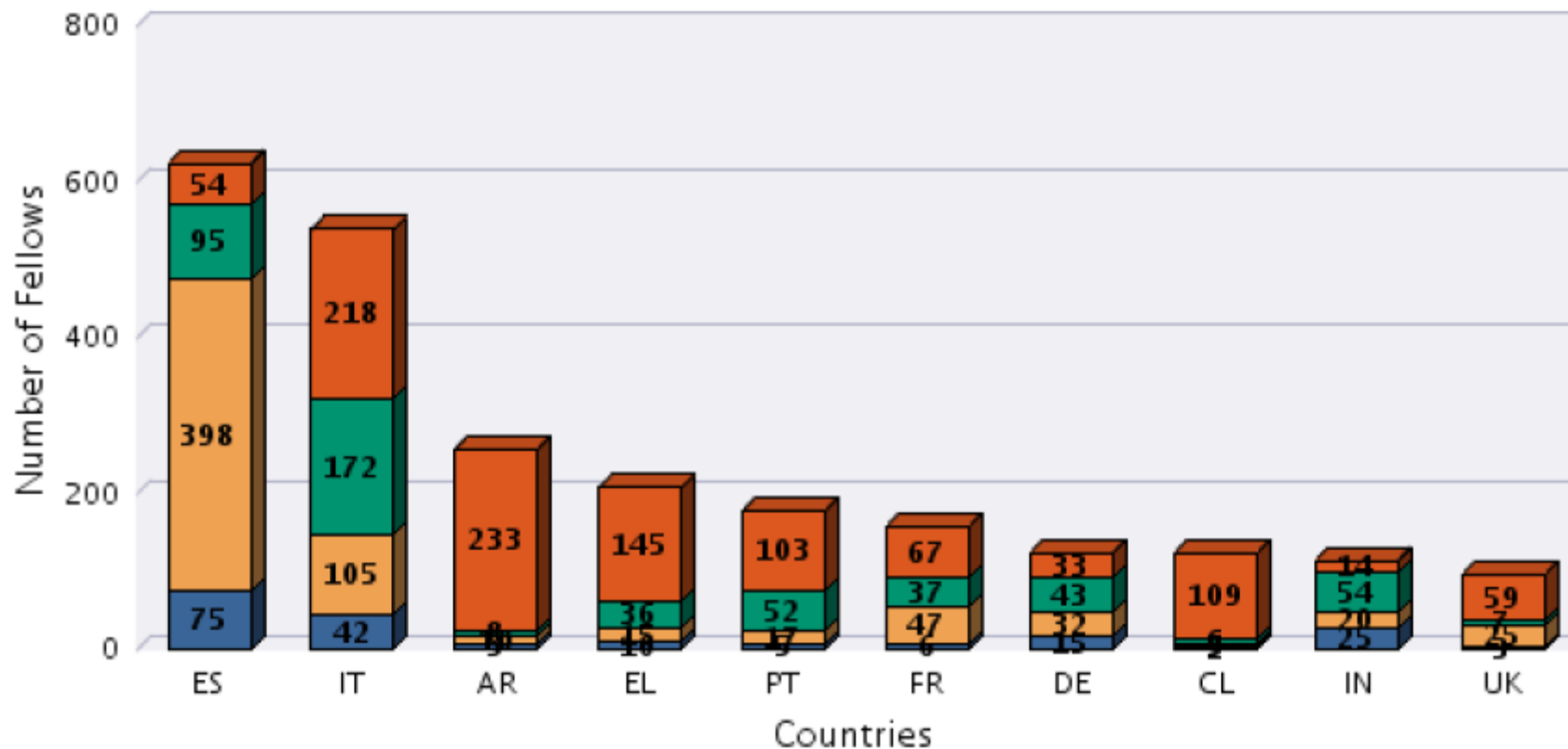


Source : DG Research and Innovation, Programme Analysis & Regulatory Reform Unit, based on CORDA data, Cut-off date 1 January 2019.

Cooperación Internacional terceros – Movilidad

Mobility patterns: fellowships

Fellows going to ES, grouped by their nationality (top 10 nationalities)



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Ayuda a la participación

Apoyo a participación: Puntos Nacionales de Contacto

- Jornadas de Información
- Talleres de escritura de propuestas
- Resolución de consultas
- Revisión de propuestas



ACTIVIDAD TODOS NCPs	ERC	MSCA	EIC (a 30/09/2021)	CLUSTER 2	WIDENING /ERA	COST	L&F	INFRAS	TOTAL
Jornadas	15	22	5	9	23	5	1	3	83
Talleres	15	10	1	3	0	0	0	0	29
Asistentes	4.286	5.713	1.100	2.399	1.496	558	100	230	15.882
Propuestas revisadas / Reading Days / Simulacros	437	21	26	11	7	58	0	1	561
Consultas	2.231	2.544	648	213	242	792	600	18	7.288
Entrevistas /Expresiones de interés COST	49	5	12	31	32	187	2	5	323
Reuniones NCPs y CP / CNC	9	7	4	2	0	3	2	0	27
Proyectos Europeos	0	1	0	0	1	0	1	0	3
Foros estratégicos	13	15	1	12	15	3	5	7	71
Actividades COM (Noticias + Tuits + Telegram)	43	45	9	2	2	12	6	10	129

Horizonte Europa Puntos Nacionales de Contacto España

Puntos Nacionales de Contacto



Funcionalidad	Especialidad	Teléfono	Email	Organización	Dirección	No.	Código Postal	Ciudad
Coordinación de NCPs	Almudena AGÜERO	+34 91 603 79 51	agentesheu@ciencia.gob.es	M. de Ciencia e Innovación (MCIN)	Paseo de la Castellana	162	28046	Madrid
	Javier GARCÍA	+34 91 581 55 66	javier.garcia@cdti.es	CDTI	C/ Cid	4	28001	Madrid
Aspectos legales y financieros	Carmen BELLO	+ 34 91 822 25 03	mc.bello@eu-isciii.es	Instituto de Salud Carlos III	C/ Sinesio Delgado	6	28029	Madrid
	Andrés MARTÍNEZ	+32 2 289 26 96/95	andres.martinez@sosl.be	CDTI	C/ Cid	4	28001	Madrid
	Diana CASTRILLÓN	+34 96 3877000 ext 74091	diana.castrillon@sgi.upv.es	Universitat Politècnica de València	Building Nexus – 3rd floor Camí de Vera	s/n	46022	Valencia
	Molra TORRENT	+ 34 915 68 18 73	molra.torrent@csic.es	CSIC	Calle Pinar	25	28006	Madrid
	Gustavo GARCÍA	+34 91 425 09 09	gustavo.garcia@fecyt.es	FECYT, MCIN	C/ Pintor Murillo	15	28100	Alcobendas, Madrid
Consejo Europeo de Investigación (ERC)	Estefanía MUÑOZ	+34 91 425 09 09	estefania.munoz@fecyt.es	FECYT, MCIN	C/ Pintor Murillo	15	28100	Alcobendas, Madrid
	Laura MOHEDANO	+34 91 822 23 77	lmohedano@eu-isciii.es	Instituto de Salud Carlos III	C/ Sinesio Delgado	6	28029	Madrid
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	Jesús ROJO	+34 91 781 65 72	msca@fecyt.es	Fundación para el Conocimiento madri+d	Calle del Maestro Ángel Llorca	6 – 3rd Floor	28003	Madrid
	María HERRERO	+34 91 568 1706	msca@fecyt.es	CSIC	Calle Pinar	25	28006	Madrid
	Xavier Ronald	+34 91 425 09 09	msca@fecyt.es	FECYT, MCIN	C/ Pintor Murillo	15	28100	Alcobendas, Madrid

<https://www.horizonteeuropa.es/listado-ncps>

Horizonte Europa – Apoyo FECYT

Presupuesto Horizonte Europa; 95.517 MEUR



Pilar 1 Ciencia excelente

Consejo Europeo de Investigación

Acciones Marie Skłodowska-Curie

Infraestructuras de investigación



Pilar 2 Desafíos mundiales y competitividad industrial europea

- Clústeres
- Salud
 - Cultura, creatividad y sociedad inclusiva
 - Seguridad civil para la sociedad
 - Mundo digital, industria y espacio
 - Clima, energía y movilidad
 - Alimentación, bioeconomía, recursos naturales, agricultura y medio ambiente

Centro Común de Investigación



Pilar 3 Europa innovadora

Consejo Europeo de Innovación

Ecosistemas europeos de innovación

Instituto Europeo de Innovación y Tecnología

Ampliar la participación y fortalecer el Espacio Europeo de Investigación

Ampliar la participación y difundir la excelencia

Reformar y mejorar el sistema europeo de I+i



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Información y material generado



Ciencia Excelente Desafíos mundiales Europa Innovadora Widening+ERA Más Europa



Webinar "A Successful Proposal For Horizon Europe: Scientific-Technical Excellence Is Key, But Don't Forget The Other Aspects"

La Comisión Europea organiza un nuevo seminario para informar sobre cómo preparar una

ABRIL 2021

L	M	M	J	V	S	D
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2

eventos »



<https://twitter.com/HorizonteEuropa>



<https://www.linkedin.com/grp/home?gid=7412129>



<https://www.youtube.com/channel/UCeCRYQLW28pj5IDcjvsDk2w>



FECYT
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<https://www.horizonteeuropa.es/>

Jornadas de Información disponibles



<https://www.youtube.com/channel/UCeCRYQLW28pj5IDcjvsDk2w>

Inicio **Videos** Listas Comunidad Canales Información

• Misión Suelos
José Manuel González
Marta Conde
1:02:42

• Misión Oceanos
Juan Carlos García
55:05

• Misión Ciudades
Luisa Revilla
Julio Dolado
57:44

• Misión Cáncer
Marta Gómez Quintanilla
45:05

• Misión Clima
Lydia González
1:06:55

Sesión paralela: Misión SUELOS
18 visualizaciones • hace 2 meses

Sesión paralela: Misión OCEANOS
5 visualizaciones • hace 2 meses

Sesión paralela: Misión CIUDADES
24 visualizaciones • hace 2 meses

Sesión paralela: Misión CÁNCER
6 visualizaciones • hace 2 meses

Sesión paralela: Misión CLIMA
10 visualizaciones • hace 2 meses

Gobernanza e iniciativas nacionales. Grupos Espejo
Moderado por Borja Izquierdo – FECYT
Intervienen: David González Consejero – REPER MCIN, Marta March – MCIN, Lydia González – CDTI, Yolanda Benito – CIEMAT, Rocío Lancas – INIA, Rosario Perena – ISCIII
1:14:11

Desarrollo actual de las Misiones en Horizonte Europa
Guillermo Álvarez
15:34

Misiones de Horizonte Europa en el contexto de la...
Raquel Yotti
8:49

Explicación de los TOPICS dentro del fortalecimiento d...
1:14:34

Presentación de Dña. Raquel Fernández - REA
140 visualizaciones • hace 3 meses

HORIZONTE EUROPA

HORIZON BUDGET Widening actions in HE

Estadísticas learning 2

Envíanos tus preguntas
www.mestl.com
Codigo: 1507 1933
Español: <https://www.mestl.com/mtdo/teugon>

Algunos documentos de utilidad

<https://www.horizonteeuropa.es/guia-rapida-horizonte-europa>

Guía Rápida HORIZONTE EUROPA



Próximamente en
la web de
Horizonte Europa

Guía del participante HORIZONTE EUROPA



¡Muchas gracias por su atención!

Borja Izquierdo
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