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Horizonte Europa

Cluster 5. Clima, Energía and Movilidad

HORIZONTE

EUROPA
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Infoday CCAA Castilla La Mancha

6 de abril de 2021

Julio Dolado.

División de Programas de la UE, CDTI

915815562

Apoyo al participante

Clúster 5 – Movilidad



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Horizonte 2020 Transporte (incluye partenariados). CCAA

	Actividades (Nº)	Actividades (Líder)	Socios (Nº)	Participaciones (Nº)	Subvención (Euros)	Subvención (%Total ES)	
1	MADRID (COMUNIDAD de)	286	64	118	446	190.615.291	36,4%
2	PAIS VASCO	182	64	67	272	150.348.099	28,7%
3	CATALUÑA	185	57	86	272	86.207.780	16,5%
4	ANDALUCIA	66	21	32	82	24.335.921	4,6%
5	COMUNIDAD VALENCIANA	47	9	24	60	15.690.898	3,0%
6	ARAGON	36	7	13	42	13.074.553	2,5%
7	GALICIA	32	8	15	37	12.579.218	2,4%
8	CASTILLA Y LEON	17	6	9	19	8.352.475	1,6%
9	NAVARRA (C. FORAL de)	9	4	5	9	6.615.037	1,3%
10	CASTILLA-LA MANCHA	8	0	4	9	4.501.303	0,9%
11	CANARIAS	4	0	8	8	3.511.133	0,7%
12	CANTABRIA	9	1	4	11	3.353.530	0,6%
13	ENTIDADES SIN CIF	10	0	11	11	1.498.149	0,3%
14	BALEARS (ILLES)	7	0	8	9	1.258.358	0,2%
15	ASTURIAS (PRINCIPADO)	4	0	4	4	969.111	0,2%
16	MURCIA (REGION de)	3	0	4	4	778.456	0,1%
17	EXTREMADURA	0	0	0	0	0	0,0%
18	RIOJA (LA)	0	0	0	0	0	0,0%

TOTAL:

523.689.312



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Fte. GPPCDTI. Programas: 8TRS, 8XCS, 8XGV, 8XSES, 8XS2R. 17/02/2021.



TOTAL:



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Políticas, Horizonte 2020, etc

STRIA. Stratic Transport and Innovation Agenda

3 x Paquetes de Movilidad

Estrategia **Industrial** Europea

Pacto **Verde** Europeo

Propuesta **Ley de Clima** Europea

(...e. circular, declaraciones, estrategias sectoriales, etc)



2011
White Paper
Transport

Horizonte 2020. Retos Sociales

Transporte Inteligente, Ecológico e Integrado

Programa Trabajo

PPPs institucionales

Anexos

Mobility for Growth



Baterías
(cross-cutting)

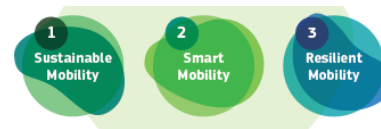
Automated Road
Transport

Green Deal

Green Vehicles
(PPP contractual)

6,4 Billion EUR

2020
Strategy for
Sustainable and
Smart Mobility



Cluster 5:
Climate, Energy and
Mobility

13.465
constante

15.123
corriente

Billion EUR

Estructura. Clima, Energía y Movilidad

¿Dónde encontrar las convocatorias?

Partenariados (Institutional + Co-Programmed = 6.850 million€)

Institutional Partnerships: lanzan sus propias convocatorias

Co-Programmed Partnerships: Convocatorias en el Programa de Trabajo

Co-Funded Partnerships:

1º Convocatoria en el Programa de Trabajo (limitaciones, etc).

2º Posteriormente, lanzan sus propias convocatorias.

Programas de Trabajo (Destinations). Convocatorias que incluyen:

Co-Programmed Partnerships: Convocatorias & Co-Funded Partnerships

Líneas de investigación “propias” (“topics”)

Partnerships. Clima, Energía y Movilidad

Institutional Partnerships HE EU Contribution (H2020 EU Contribution)

Europe's Rail. **0.6 billion €** (0.45 billion €)
Single European Sky ATM Research **0.6 billion €** (0.58 billion €)
Clean Aviation **1.7 billion €** (1.7 billion € EU)
Clean Hydrogen **1 billion €** (0.66 billion € EU)

Co-Programmed Partnerships (Programa de Trabajo) (H2020 EU Contribution)

Toward zero-emission road transport (2ZERO). **615 million €** (750 million €)
Batteries **925 million €** (N/A)
Zero-emission waterborne transport. **530 million €** (N/A)
C. C. Automated Mobility (CCAM). **500 million €** (N/A)
P. sustainable built environment (Built4People) **380 million €** (600 million €)

Institutional Partnerships + Co-Programmed Partnerships = 6.850 million €

Co-Funded Partnerships

Driving Urban Transition (DUT). Destination 2
Clean Energy Transition (CET). Destination 3

→ Propuesta:

https://ec.europa.eu/commission/presscorner/detail/en/IP_21_702

→ Quiero ser miembro: contactos

https://ec.europa.eu/info/horizon-europe/european-partnerships-horizon-europe/candidates-climate-energy-and-mobility_en

Programa de Trabajo (destinations). Clima, Energía y Movilidad



Info provisional, sujeta a cambios

Working document

Cluster 5 “Climate, Energy and Mobility”

Version circulated to delegations on 24 February 2021

DISCLAIMER

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HORIZON-CLS-2021-D1-01-03: Maximising the impact and synergy of European climate change research and innovation 27

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HORIZON-CLS-2021-D2-01-08: Emerging technologies for a climate neutral Europe 88

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<https://ec.europa.eu/transparency/regexpert/index.cfm?do=groupDetail.groupMeetingDoc&docid=49068>

Programa de Trabajo (*destinations*). Clima, Energía y Movilidad



Info provisional, sujeta a cambios

	Nº Topics 2021	Ppto (EUR million) 2021	Nº Topics 2022	Ppto (EUR million) 2022
Destination 2: Cross-sectoral solutions for the climate transition	14	231	12	157
15/04/2021 - 19/10/2021	14	231	1	19
Batteries	7	160		
Breakthrough technologies	2	35		
Citizen and stakeholder engagement	4	18		
Communities and cities	1	19	1	19
28/04/2022 - 06/09/2022			11	138
Batteries			10	133
Communities and cities			1	5
Destination 5: Clean and competitive solutions for all transport modes	17	258	14	253
15/04/2021 - 07/09/2021	16	257		
2ZERO	4	94		
Aviation	2	54		
Health and environment	2	15		
Waterborne transport	8	94		
02/12/2021 - 26/04/2022	1	2	14	253
2ZERO			8	179
Aviation			6	74
Cross-cutting actions	1	2		

Programa de Trabajo (*destinations*). Clima, Energía y Movilidad



Info provisional, sujeta a cambios

	Nº Topics 2021	Ppto (EUR million) 2021	Nº Topics 2022	Ppto (EUR million) 2022
Destination 6: Safe, Resilient Transport and Smart Mobility services for passengers and goods	13	167	15	213
15/04/2021 - 19/10/2021	13	167		
CCAM	6	74		
Multimodal transport, infrastructure, logistics	3	53		
Transport safety	4	40		
14/10/2021 - 12/01/2022			8	122
CCAM			5	88
Transport safety			3	34
28/04/2022 - 06/09/2022			7	91
Multimodal transport, infrastructure, logistics			7	91

<u>RESUMEN</u>	Nº Topics 2021	Ppto (EUR million) 2021	Nº Topics 2022	Ppto (EUR million) 2022
Destination 5: Clean and competitive solutions for all transport modes	17	258	14	253
Destination 6: Safe, Resilient Transport and Smart Mobility services for passengers and goods	13	167	15	213

Reflexiones. Clima, Energía y Movilidad

Para iniciativas **grandes** y continuar proyectos H2020 Transporte (p.e):

ENTIDAD	Nº PROYECTOS	AREA (Orientativa)
AERNNNOVA COMPOSITES ILLESCAS SA	3	Clean Sky 2
AIRBUS HELICOPTERS ESPAÑA SOCIEDAD ANONIMA	2	Clean Sky 2
INTERNACIONAL DE COMPOSITES , S.A.	3	Clean Sky 2
UNIVERSIDAD DE CASTILLA-LA MANCHA	1	MG-BG-01-2018 - Unmanned and autonomous survey activities at sea (1)

...para nuevas entidades que estén dispuestas al **esfuerzo**:



Ayuda. Cluster 5. **Clima, Energía y Movilidad**



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HORIZONTE EUROPA

+ info sobre programas y ayudas
para la
internacionalización de la I+D+I española



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