

#innovacion
#ayudascdti
#asesoramiento
#internacionalizacion



HORIZONTE

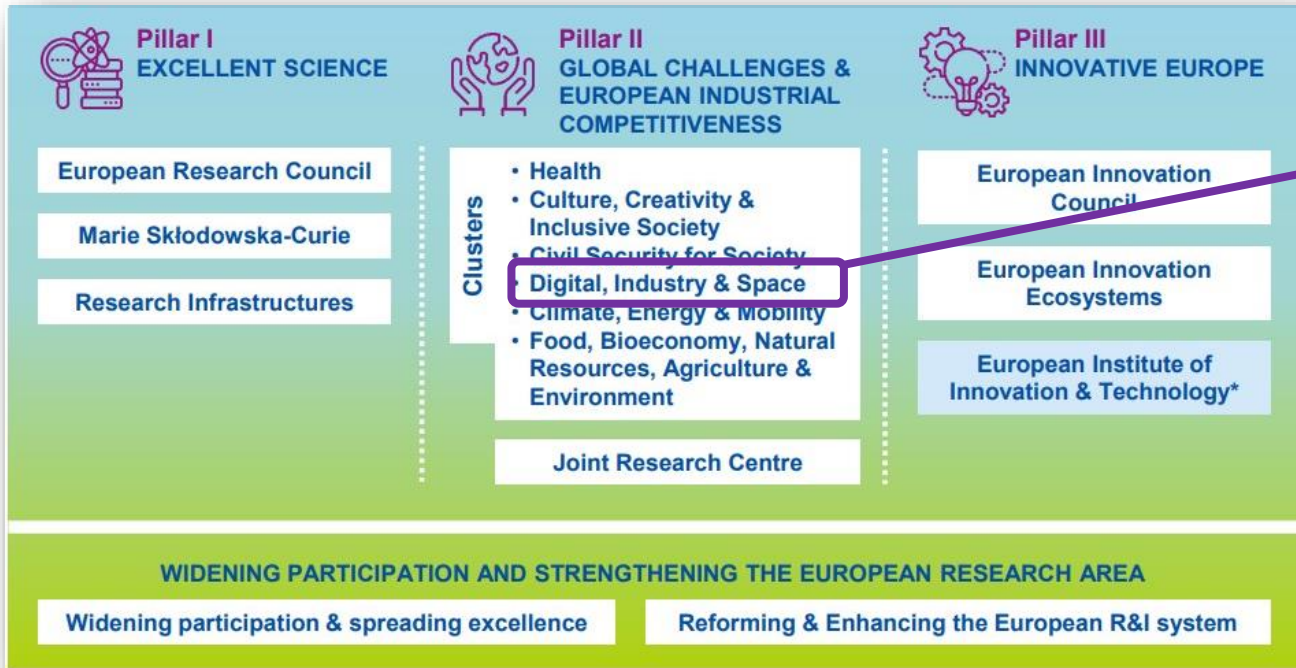
EUROPA
@HorizonteEuropa

Horizonte Europa: Cluster 4/Digital Industrias Culturales y Creativas

Enrique Pelayo Campillos

2022

Horizon Europe / cluster 4



Industrias Culturales y Creativas

RIA: Desarrollo
IA: Innovación
CSA: Coordinación

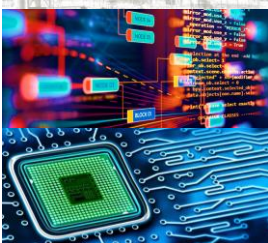
Cluster 4 - Digital



CLIMATE NEUTRAL, CIRCULAR AND DIGITISED **PRODUCTION**



INCREASED AUTONOMY IN KEY STRATEGIC VALUE CHAINS FOR **RESILIENT** INDUSTRY



WORLD LEADING **DATA** AND COMPUTING TECHNOLOGIES

DIGITAL AND **EMERGING** TECHNOLOGIES FOR COMPETITIVENESS AND FIT FOR THE GREEN DEAL



OPEN STRATEGIC AUTONOMY IN DEVELOPING, DEPLOYING AND USING GLOBAL **SPACE-BASED** INFRASTRUCTURES, SERVICES, APPLICATIONS AND DATA



A **HUMAN-CENTRED** AND ETHICAL DEVELOPMENT OF DIGITAL AND INDUSTRIAL TECHNOLOGIES

Cluster 4 – DIGITAL / HUMAN



CLIMATE NEUTRAL, CIRCULAR AND DIGITISED **PRODUCTION**

INCREASED AUTONOMY IN KEY STRATEGIC VALUE CHAINS FOR **RESILIENT** INDUSTRY

WORLD LEADING **DATA** AND COMPUTING TECHNOLOGIES

DIGITAL AND **EMERGING** TECHNOLOGIES FOR COMPETITIVENESS AND FIT FOR THE GREEN DEAL

OPEN STRATEGIC AUTONOMY IN DEVELOPING, DEPLOYING AND USING GLOBAL **SPACE-BASED** INFRASTRUCTURES, SERVICES, APPLICATIONS AND DATA



Industrias Culturales y Creativas

A **HUMAN-CENTRED** AND ETHICAL DEVELOPMENT OF DIGITAL AND INDUSTRIAL TECHS.

Cluster 4/Human: ICCs



- Leadership in AI based on trust



- An Internet of Trust



- eXtended Reality



- Uptake of Tech & Innovation



- Research and Innovation for Industry 5.0



- European standards



- Digital Humanism



- Intl. Cooperation (+Latinoamerica)



Cluster 4/Human: ICCs



- **HORIZON-CL4-2023-HUMAN-01-21:** Next Generation eXtended Reality (RIA). XR devices/apps. **26 M€, 3-5 proys.**
- **HORIZON-CL4-2023-HUMAN-01-22:** eXtended Reality for Industry 5.0 (IA). **25 M€, 3-5 proys.**
- **HORIZON-CL4-2023-HUMAN-01-23:** Supporting the emergence of an open human-centric Metaverse (CSA). **2 M€, 1 Proyecto.**



- **HORIZON-CL4-2023-HUMAN-01-33:** Fostering knowledge valorisation through societal and cultural interactions (CSA). **5 M€, 1 Proyecto.**



- **HORIZON-CL4-2023-HUMAN-01-53:** Localised and Urban Manufacturing, supporting creativity and the New European Bauhaus (RIA using FSTP). **10 M€, 4-6 proys.**



- **HORIZON-CL4-2023-HUMAN-01-82:** Art-driven digital innovation: Towards human compatible and ecologically conscious technology (CSA). **3 M€, 1 proy.**

Cluster 4/Human: ICCs



- **HORIZON-CL4-2023-HUMAN-01-21:** Next Generation eXtended Reality (RIA). XR devices/apps. **26 M€, 3-5 proys.**
- **HORIZON-CL4-2023-HUMAN-01-22:** eXtended Reality for Industry 5.0 (IA). **25 M€, 3-5 proys.**
- **HORIZON-CL4-2023-HUMAN-01-23:** Supporting the emergence of an open human-centric Metaverse (CSA). **2 M€, 1 Proyecto.**



- **HORIZON-CL4-2023-HUMAN-01-33:** Fostering knowledge valorisation through societal and cultural interactions (CSA). **5 M€, 1 Proyecto.**



- **HORIZON-CL4-2023-HUMAN-01-53:** Localised and Urban Manufacturing, supporting creativity and the New European Bauhaus (RIA using FSTP). **10 M€, 4-6 proys.**



- **HORIZON-CL4-2023-HUMAN-01-82:** Art-driven digital innovation: Towards human compatible and ecologically conscious technology (CSA). **3 M€, 1 proy.**

Cluster 4/Human: ICCs



- **HORIZON-CL4-2023-HUMAN-01-21:** Next Generation eXtended Reality (RIA). XR devices/apps. **26 M€, 3-5 proys.**
- **HORIZON-CL4-2023-HUMAN-01-22:** eXtended Reality for Industry 5.0 (IA). **25 M€, 3-5 proys.**
- **HORIZON-CL4-2023-HUMAN-01-23:** Supporting the emergence of an open human-centric Metaverse (CSA). **2 M€, 1 Proyecto.**



- **HORIZON-CL4-2023-HUMAN-01-33:** Fostering knowledge valorisation through societal and cultural interactions (CSA). **5 M€, 1 Proyecto.**



- **HORIZON-CL4-2023-HUMAN-01-53:** Localised and Urban Manufacturing, supporting creativity and the New European Bauhaus (RIA using FSTP). **10 M€, 4-6 proys.**



- **HORIZON-CL4-2023-HUMAN-01-82:** Art-driven digital innovation: Towards human compatible and ecologically conscious technology (CSA). **3 M€, 1 proy.**

Cluster 4/Human: ICCs



- **HORIZON-CL4-2023-HUMAN-01-21:** Next Generation eXtended Reality (RIA). XR devices/apps. **26 M€**, 3-5 proys.
- **HORIZON-CL4-2023-HUMAN-01-22:** eXtended Reality for Industry 5.0 (IA). **25 M€**, 3-5 proys.
- **HORIZON-CL4-2023-HUMAN-01-23:** Supporting the emergence of an open human-centric Metaverse (CSA). **2 M€**, 1 Proyecto.



- **HORIZON-CL4-2023-HUMAN-01-33:** Fostering knowledge valorisation through societal and cultural interactions (CSA). **5 M€**, 1 Proyecto.

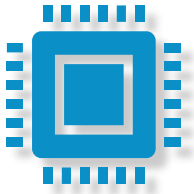


- **HORIZON-CL4-2023-HUMAN-01-53:** Localised and Urban Manufacturing, supporting creativity and the New European Bauhaus (RIA using FSTP). **10 M€**, 4-6 proys.



- **HORIZON-CL4-2023-HUMAN-01-82:** Art-driven digital innovation: Towards human compatible and ecologically conscious technology (CSA). **3 M€**, 1 proy.

Conclusiones



Technology
Development



Oportunidades
ICCs



NCPs

National Contact Points - DIGITAL



enrique.pelayo@cdti

fernando.rico@cdti



fernando.martin@cdti.es

¿ Preguntas?

enrique.pelayo@cdti



@CDTI_innovacion