

Desarrollo actual de las Misiones en Horizonte Europa

Marco de las Primeras Convocatorias

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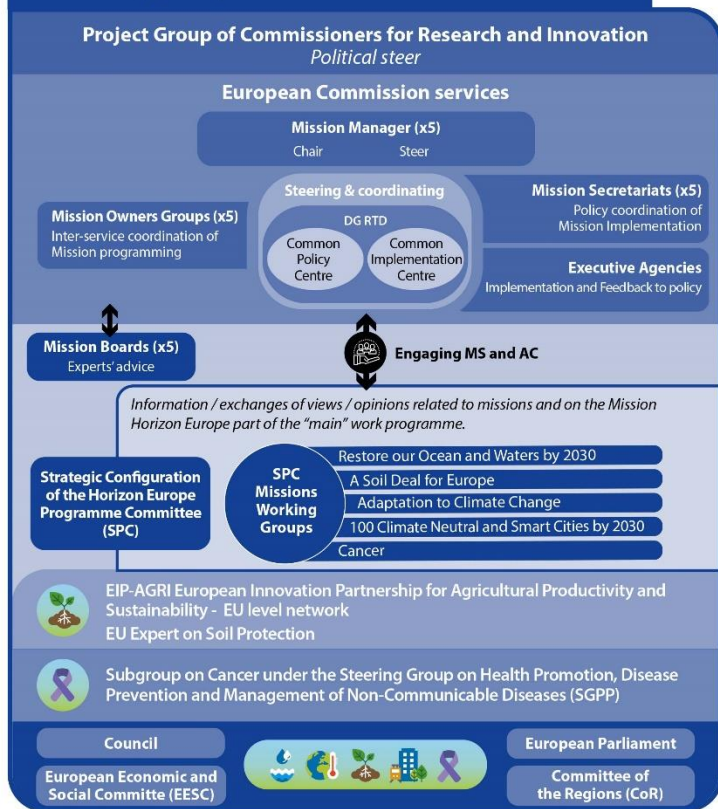
- **Introducción a la Gobernanza**
- **Programas de Trabajo 2021 - 2022**

EU MISSIONS GOVERNANCE

The European Commission shall not be liable for any consequence stemming from the reuse. This is a draft and it might be subject to changes in the future. It has not been adopted or endorsed by the European Commission. Any views expressed are the preliminary views of the Commission services and may not in any circumstances be regarded as stating an official nor final position of the Commission.

EU level: strategic dialogue and programming

Strategic discussion and steering of EU Missions, including the preparation of Horizon Europe EU Missions work programme part.



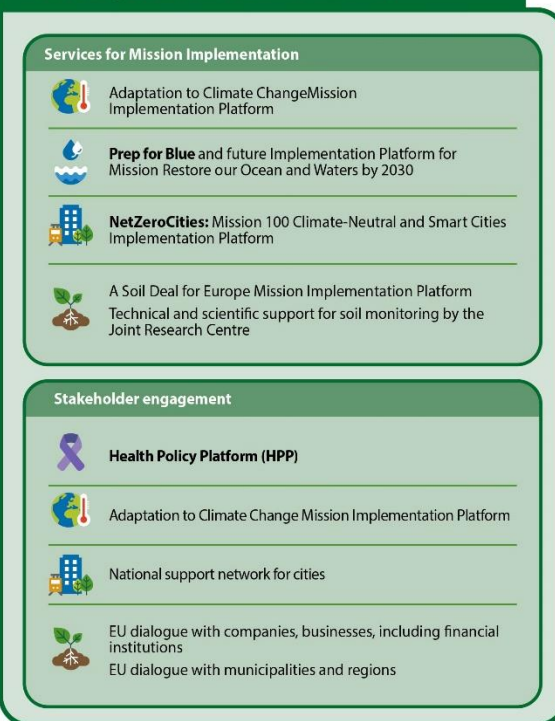
Initiatives and networks with Member States

These structures will favour mutual exchanges, raise awareness and foster dialogue on EU Missions at national, regional and local levels, etc.



Interlinking with the regional and local levels

These structures represent "entry points" for stakeholders to engage with specific EU missions. They are grouped based on the type of activities they provide. The upper box contains structures that provide services to help amongst others with monitoring, reporting, citizens engagement, communication, etc. The bottom box contains structures that will constitute a forum for dialogue with the different missions stakeholders.



Conference on the Future of Europe



Citizen engagement: co-designing, co-deployment, co-monitoring

Diagrama Gobernanza Misiones

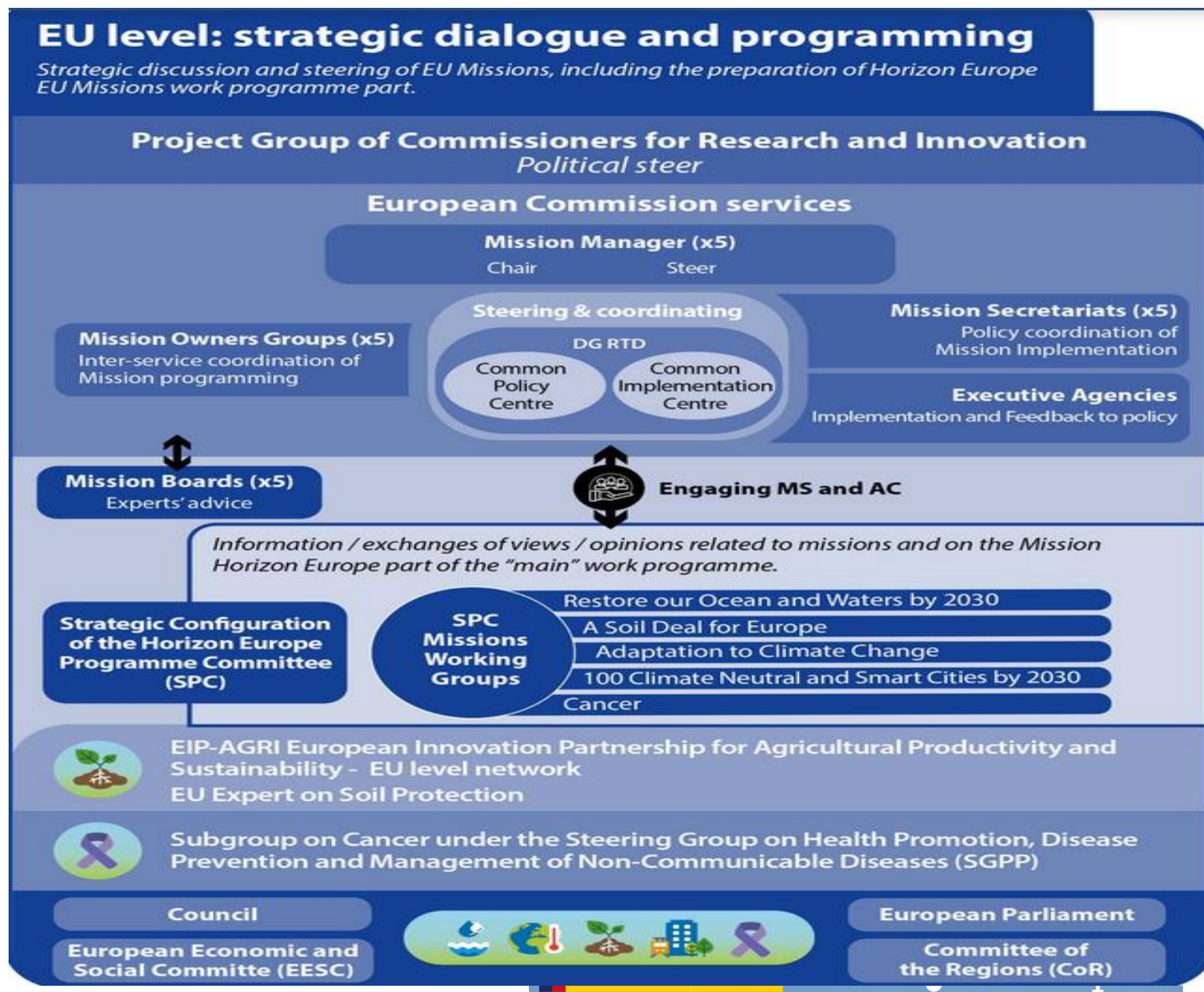


Diagrama Gobernanza Misiones

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EU Mission National Contact Points (NCPs)

ERA Forum

Mutual Learning Exercise

TRAMI Mission Core Network



27 Cancer Mission Hubs



National support network for cities



Common Agricultural Policy (CAP) structures and networks

EIP-AGRI European Innovation Partnership for Agricultural Productivity and Sustainability - MS level network

Interlinking with the regional and local levels

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Services for Mission Implementation



Adaptation to Climate Change Mission Implementation Platform



Prep for Blue and future Implementation Platform for Mission Restore our Ocean and Waters by 2030



NetZeroCities: Mission 100 Climate-Neutral and Smart Cities Implementation Platform



A Soil Deal for Europe Mission Implementation Platform
Technical and scientific support for soil monitoring by the Joint Research Centre

Stakeholder engagement



Health Policy Platform (HPP)



Adaptation to Climate Change Mission Implementation Platform



National support network for cities



EU dialogue with companies, businesses, including financial institutions

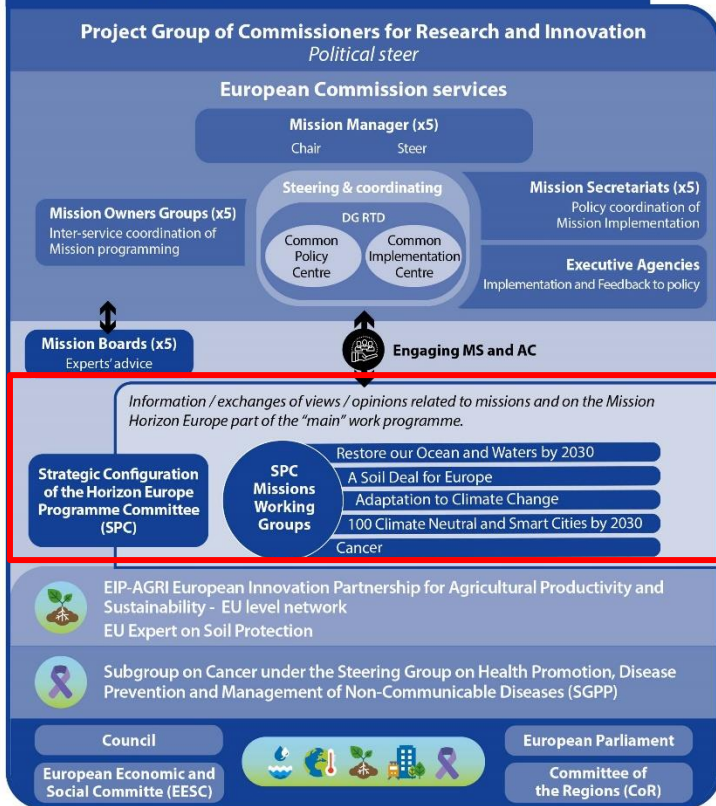
EU dialogue with municipalities and regions

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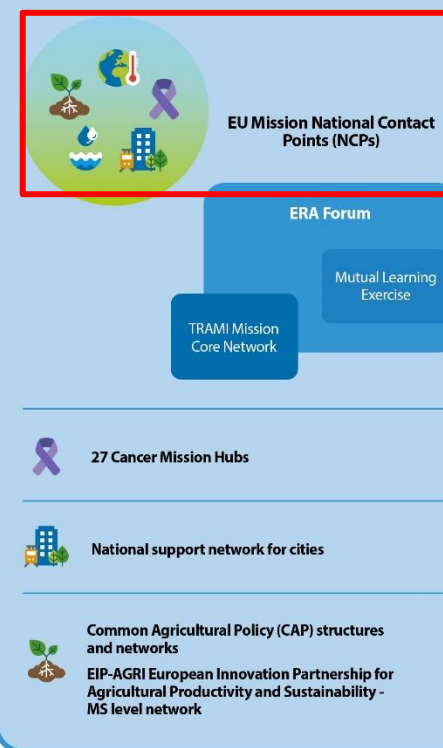
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Services for Mission Implementation

- Adaptation to Climate Change Mission Implementation Platform**
- Prep for Blue** and future Implementation Platform for Mission Restore our Ocean and Waters by 2030
- NetZeroCities:** Mission 100 Climate-Neutral and Smart Cities Implementation Platform
- A Soil Deal for Europe Mission Implementation Platform**
Technical and scientific support for soil monitoring by the Joint Research Centre

Stakeholder engagement

- Health Policy Platform (HPP)**
- Adaptation to Climate Change Mission Implementation Platform**
- National support network for cities**
- EU dialogue with companies, businesses, including financial institutions**
- EU dialogue with municipalities and regions**



Conference on the Future of Europe



Citizen engagement: co-designing, co-deployment, co-monitoring

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- **Programas de Trabajo 2021 - 2022**

Misión Suelos 2021-2022



A Soil Deal for Europe

HORIZON-MISS-2021-SOIL-02

Research and Innovation and other actions to support the implementation of a mission in the area of **Soil health and Food**.



Budget: 62.00 mln EUR

Opening: 22 Dec 2021



Deadline: 24 Mar 2022

Type of Actions: CSA & RIA

Misión Suelos 2021-2022



A Soil Deal for Europe

HORIZON-MISS-**2022**-SOIL-01

Research and Innovation and other actions to support the implementation of a mission in the area of **Soil health and Food**.



Budget: **95.00 mln EUR**

Opening: **12 May 2022**



Deadline: **27 Sep 2022**

Type of Actions: **6 RIAs, 2 IAs, 1CSA, 1 FPA**

Misión Suelos 2021-2022



EUR **162** Million for WP 2021-2022

Call	Budgets (EUR million)		Deadline(s)
	2021	2022	
HORIZON-MISS-2021-SOIL-01	5.00		20 Oct 2021
HORIZON-MISS-2021-SOIL-02	62.00		24 Mar 2022
HORIZON-MISS-2022-SOIL-01		95.00	27 Sep 2022
Overall indicative budget	67.00	95.00	

Misión Océanos 2021-2022

2021-Cuatro convocatorias

**Protect and restore
marine and fresh water
ecosystems**

European Blue Parks (IA)

Danube river basin
lighthouse (IA+CSA)

Atlantic and Arctic basin
lighthouse (IA+CSA)

**Prevent and eliminate
pollution of our oceans,
seas and waters**

Mediterranean sea basin
lighthouse (IA+CSA)

**Sustainable, carbon-
neutral and circular
Blue economy**

Baltic and North Sea
basins lighthouse
(IA+CSA)

Digital knowledge system, public mobilisation and engagement

European Digital Twin
Ocean (IA)

Piloting citizen science in marine and
freshwater domains (CSA)

Young generations and
the sea (IA)

Misión Océanos 2021-2022

2022-Una convocatoria con estructura similar

**Protect and restore
marine and fresh water
ecosystems**

European Blue Parks (IA)

Danube river basin
lighthouse (IA)

**Prevent and eliminate
pollution of our oceans,
seas and waters**

Mediterranean sea basin
lighthouse (IA)

Transbasin topics (IAx2)

**Sustainable, carbon-
neutral and circular
Blue economy**

Baltic and North Sea
basins lighthouse (IA)

**Digital knowledge system, public
mobilisation and engagement**

4 topics (1 IA+3 CSAs)

Joint call OCEAN-CLIMA

1 topic (IA)

Misión Ciudades 2021-2022

HE – WP for Cities Mission – Call 2021-2022

Topics	Type of Action	Budget M.€	EU Contribution per topic M.€	No projects expected to be funded
<div>Opening: 11 Jan 2022 Deadline(s): 26 Apr 2022</div> <div>CLOSED</div>				
HORIZON-MISS-2021-CIT-02-01: Urban planning and design for just, sustainable, resilient and climate-neutral cities by 2030	IA	35	11.00 to 12.00	3
HORIZON-MISS-2021-CIT-02-02: Unleashing the innovation potential of public transport as backbone of urban mobility	IA	40	12.00 to 20.00	3
HORIZON-MISS-2021-CIT-02-03: Framework Partnership Agreement (FPA) for the Climate-Neutral and Smart Cities Mission Platform	FPA	0		1
HORIZON-MISS-2021-CIT-02-04: Positive Clean Energy Districts	IA	40	15.00 to 20.00	2
HORIZON-MISS-2021-CIT-02-05: Global cooperation and exchange on urban climate neutrality	CSA	2	2.00	1
<div>Opening: 28 Apr 2022 Deadline(s): 06 Sep 2022</div> <div>OPEN</div>				
HORIZON-MISS-2022-CIT-01-01: Designing inclusive, safe, affordable and sustainable urban mobility	IA	42	8.00 to 12.00	4

Ciudades seleccionadas

EU CITIES



SPAIN
Barcelona
Madrid
Seville
Valencia
Valladolid
Vitoria-Gasteiz
Zaragoza

PORTUGAL
Guimarães
Lisbon
Porto



Misión Ciudades 2023

HE - WP for Cities Mission – Call 2023 **BORRADOR**

Topics	Type of Action	Budget M.€
DEADLINE: 27 ABRIL 2023		
HORIZON-MISS-2023-CIT-01-01: Co-designed smart systems and services for user-centred shared zero-emission mobility of people and freight in urban areas (2Zero, CCAM and Cities' Mission) (2023)	IA	50
HORIZON-MISS-2023-CIT-01-02: Positive clean energy district (PED) digital twins – from modelling to creating climate neutral Cities	IA	20
HORIZON-MISS-2023"-CLIMA-CITIES-01-01: Urban greening and re-naturing for urban regeneration, resilience and climate neutrality	IA	40
HORIZON-MISS-2023-CIT-02-01: Associating Ukrainian cities to the Climate-neutral and smart cities Mission	CSA	6
		116
Other Actions: Specific Grant Agreement to the FPA to top-up the operations of the Mission Platform		37
Other Actions: Finance Advisory Services		20

Misión Cambio Climático 2021-2022

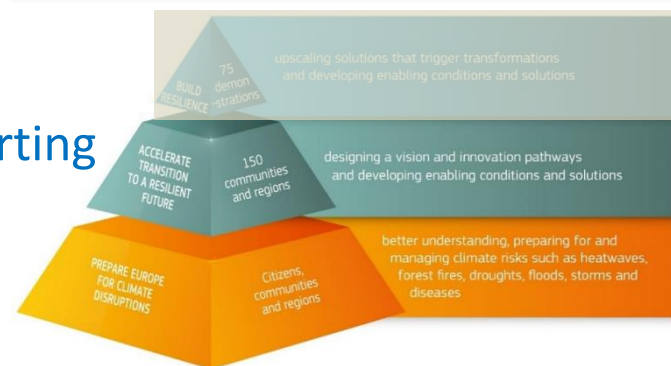
Misión Adaptación al Cambio Climático - WP 2021-2022*

WP 2021

- A common climate risk assessment framework
- Support to develop climate resilience building strategies and plans
- Mission Implementation Platform as key supporting structure

WP 2022

- Support Regions and Communities with research in key innovation areas
- Develop and test solutions with a large cohort of Regions and Communities.
- Synergies with Ocean Mission on coastal resilience in the Atlantic/Artic



* https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2021-2022/wp-12-missions_horizon-2021-2022_en.pdf

Misión Cambio Climático 2021-2022

Call HORIZON-MISS-2021-CLIMA-02

Topic code	Topic title	ToA	Budget (M€)	Estimated EU contribution (M€)	Expected grants	Additional details
HORIZON-MISS-2021-CLIMA-02-01	Development of climate change risk assessments in European regions based on a transparent and harmonised Climate Risk Assessment approach	RIA + Cascade funding	20	15 - 20	1	Min. 60% to Cascade funding (70 pags)
HORIZON-MISS-2021-CLIMA-02-02	Support to the regions in developing pathways towards climate resilience and corresponding innovation agendas	RIA + Cascade funding	30	25 - 30	1	Min. 70% to Cascade funding (70 pags)
HORIZON-MISS-2021-CLIMA-02-03	Adaptation Asset level modelling	RIA	5	1,5 - 2,5	2	
HORIZON-MISS-2021-CLIMA-02-04	Large scale demonstrators of climate resilience creating cross-border value	IA	50	15 - 25	2	
HORIZON-MISS-2021-CLIMA-02-05	Local engagement of citizens in the co-creation of societal transformational change for climate resilience	RIA	5	3,0 - 5,0	1	

Misión Cambio Climático 2021-2022

Call HORIZON-MISS-2022-CLIMA

Topic code	Topic title	ToA	2022 budget (M€)	Estimated EU contribution (M€)	Nº expected grants
HORIZON-MISS-2022-CLIMA-01-01	User driven applications and tools for regional and local authorities, and other end users focusing on climate impacts, data and knowledge	RIA	6	2 - 3	2
HORIZON-MISS-2022-CLIMA-01-02	Unlocking of financial resources for investments into climate resilience	RIA	6	5 - 6	1
HORIZON-MISS-2022-CLIMA-01-03	Best practices on and piloting insurance solutions for climate adaptation in EU regions and communities	RIA	6	2 - 3	2
HORIZON-MISS-2022-CLIMA-01-04	Transformation of regional economic systems for climate resilience and sustainability	RIA	6	5 - 6	1
HORIZON-MISS-2022-CLIMA-01-05	Boost the sponge function of landscape as a way to improve climate-resilience to water management challenges	RIA	3	2 - 3	1
HORIZON-MISS-2022-CLIMA-01-06	Testing and demonstrating transformative solutions on climate resilience , mainstreaming NBSs in the systemic transformation	IA	88,32	12 - 20	5
HORIZON-MISS-2022-OCEANCLIMA-01-01	Mission Climate adaptation and Mission Ocean and waters - Joint demonstration for coastal resilience in the Arctic and Atlantic sea basin	IA	20	20	1

Opening: 12 / 05 / 2022

Deadline: 27 / 09 / 2022

Misión Cancer 2021-2022

Misión Cáncer: 2021-Dos convocatorias

Understanding Cancer

Preparing UNCAN.eu, a European initiative to understand cancer (CSA)

Better understanding of the impact of risk factors and health determinants on the development and progression of cancer (RIA)

Prevent what is preventable

Develop new methods and technologies for cancer screening and early detection (RIA)

Support quality of life

Develop and validate a set of quality of life and patient preference measures for cancer patients and survivors (RIA)

Misión Cancer 2021-2022

Misión Cáncer: 2022-Una convocatoria

Understanding Cancer / Ensure equitable access

Strengthening research capacities of Comprehensive Cancer Infrastructures (CSA)

Establishing national cancer mission hubs to support the implementation of the Mission on Cancer (CSA)

Prevent what is preventable

Improving and upscaling primary prevention of cancer through implementation research (RIA)

Optimise diagnostics and treatment

Pragmatic clinical trials to optimise treatments for cancer patients (RIA)

Support quality of life

Towards the creation of a European Cancer Patient Digital Centre (CSA)