

Horizon Europe

EU Missions: funding opportunities in 2022



Agenda

14h00 - 14h05 | Welcome

Cristina Gouveia (ANI)

14h05 - 14h10 | Missions – what you need to know

Cristina Gouveia (ANI)

14h10 - 14h30 | The TRAMI project

Elisabeth Hajicek, Austrian Research Promotion Agency (FFG)

14h30 - 14h50 | Missions – are you writing a proposal?

Dina Lopes (CONSULAI) and Joaquim João Sousa (UTAD) share their experience.

Moderated by Maria João Fernandes (ANI)

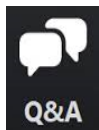
14h50 - 15h30 | Missions – a quick look into all the missions

- **Mission Cancer** *Isabel Carvalho-Oliveira, National Contact Point, AICIB*
- **Planet Missions** *Margarida Santos, National Contact Point, ANI*
 - **Restore our Ocean and Waters by 2030**
 - **Mission Climate Adaptation**
 - **Mission 100 Climate Neutral Smart Cities by 2030**
 - **A Soil Deal for Europe**

15h30 | Closing remarks – End of session



Os microfones e câmaras dos participantes estarão desligados.



Q&A

Use o Q&A para questões.



Chat

Não use o Chat para questões. O Chat será usado pelos organizadores para partilhar informação.



As apresentações serão enviadas para o email que indicou no registo.



Não serão enviados certificados de presença.

EU Missions

what do you need to know





Frans Timmermans
Executive Vice President for
European Green Deal



Margrethe Vestager
Executive Vice President for
a Europe Fit for the Digital Age



Mariya Gabriel
Commissioner for Innovation, Research,
Culture, Education and Youth



Janusz Wojciechowski
Commissioner for Agriculture



Elisa Ferreira
Commissioner for Cohesion and Reforms



Stella Kyriakides
Commissioner for Health
and Food Safety



Adina Vălean
Commissioner for Transport



Kadri Simson
Commissioner for Energy



Virginijus Sinkevičius
Commissioner for Environment,
Oceans and Fisheries

**EU Missions are about what we can
do together to shape the future we
want to live in**





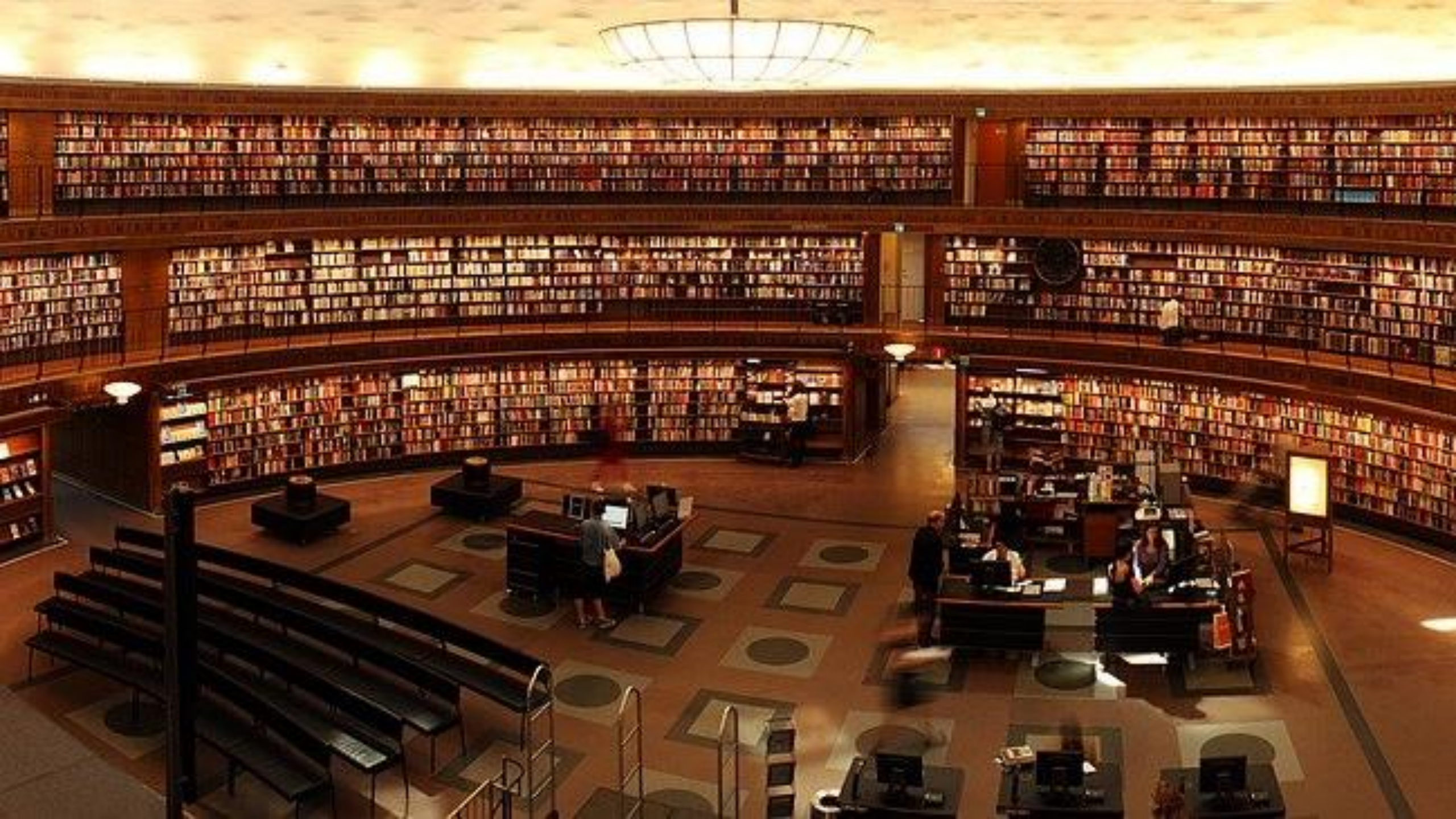


1.9 bn € from
Horizon Europe
the first years

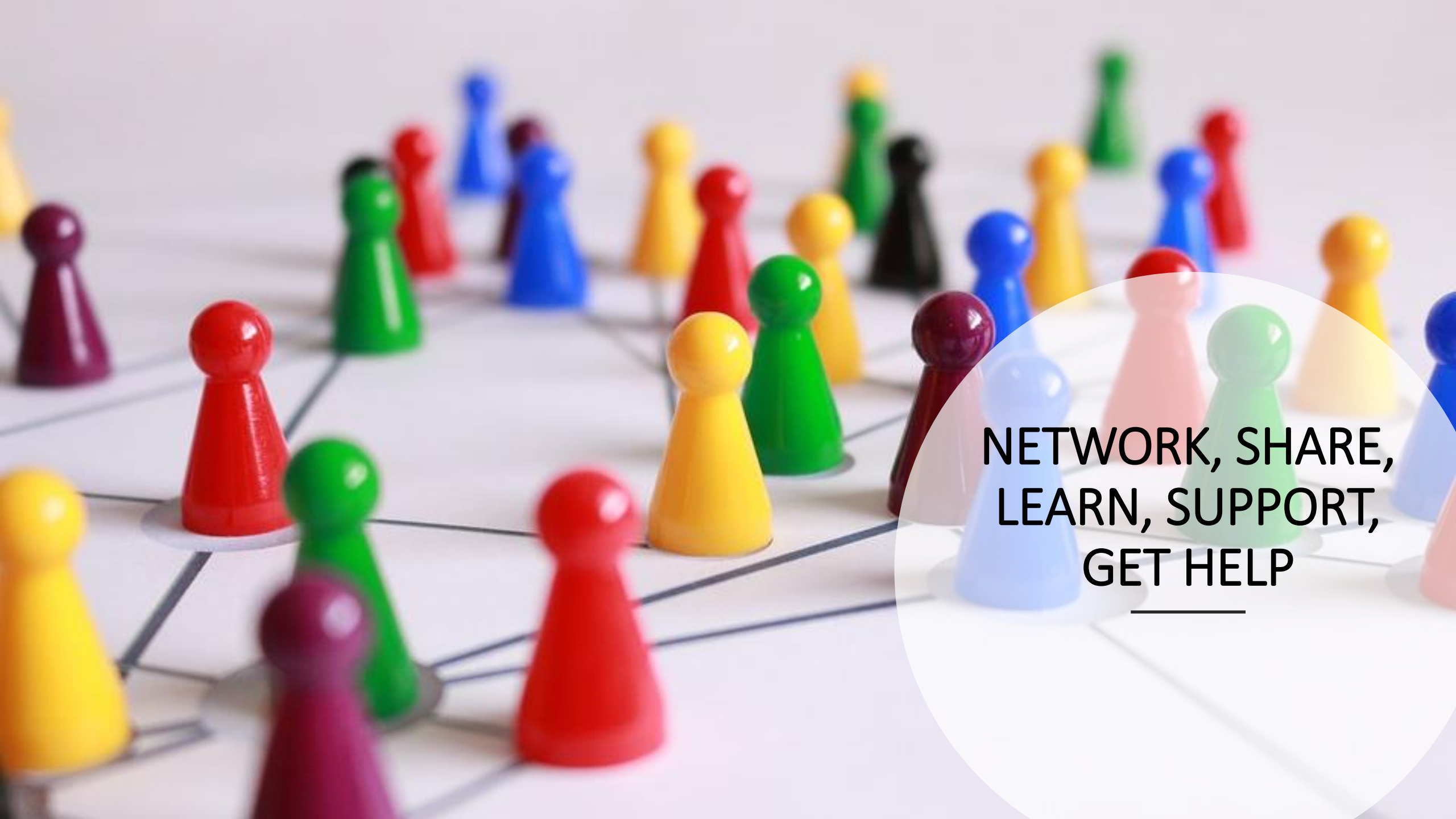












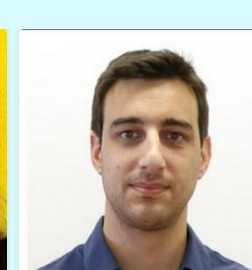
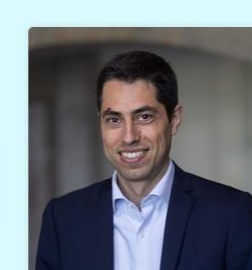
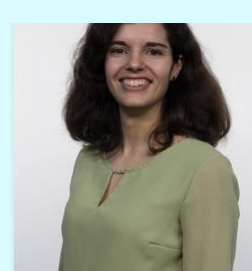
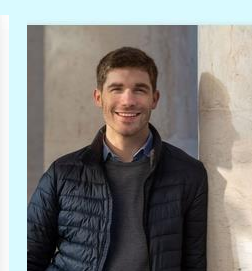
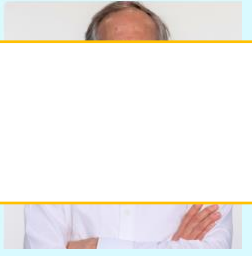
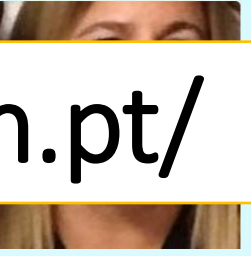
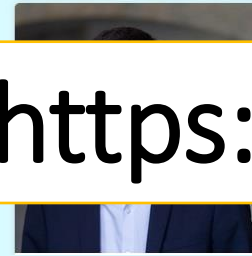
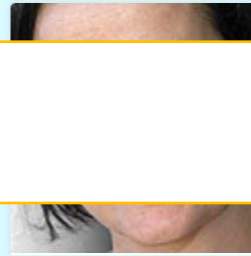
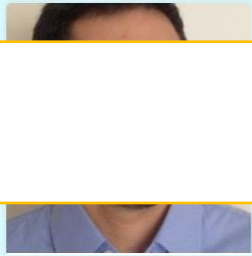
**NETWORK, SHARE,
LEARN, SUPPORT,
GET HELP**







<https://perin.pt/>



A quick
look into
all the
missions

European Missions



Cancer Mission



Horizon Europe – Cancer Mission

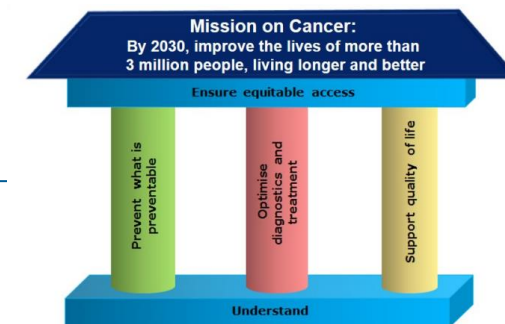


Operational objectives (transversal):

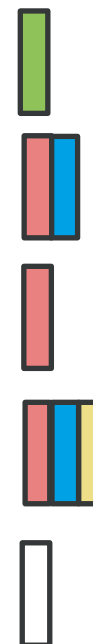
- 1. Ensure equity and access to knowledge, research and care.
- 2. Promote innovation, test, validate, demonstrate and upscale solutions.
- 3. Address childhood cancer and personalised medicine.
- 4. Engage with the cancer community, citizens /patients and society at large.

Mission on Cancer: topics in 2022

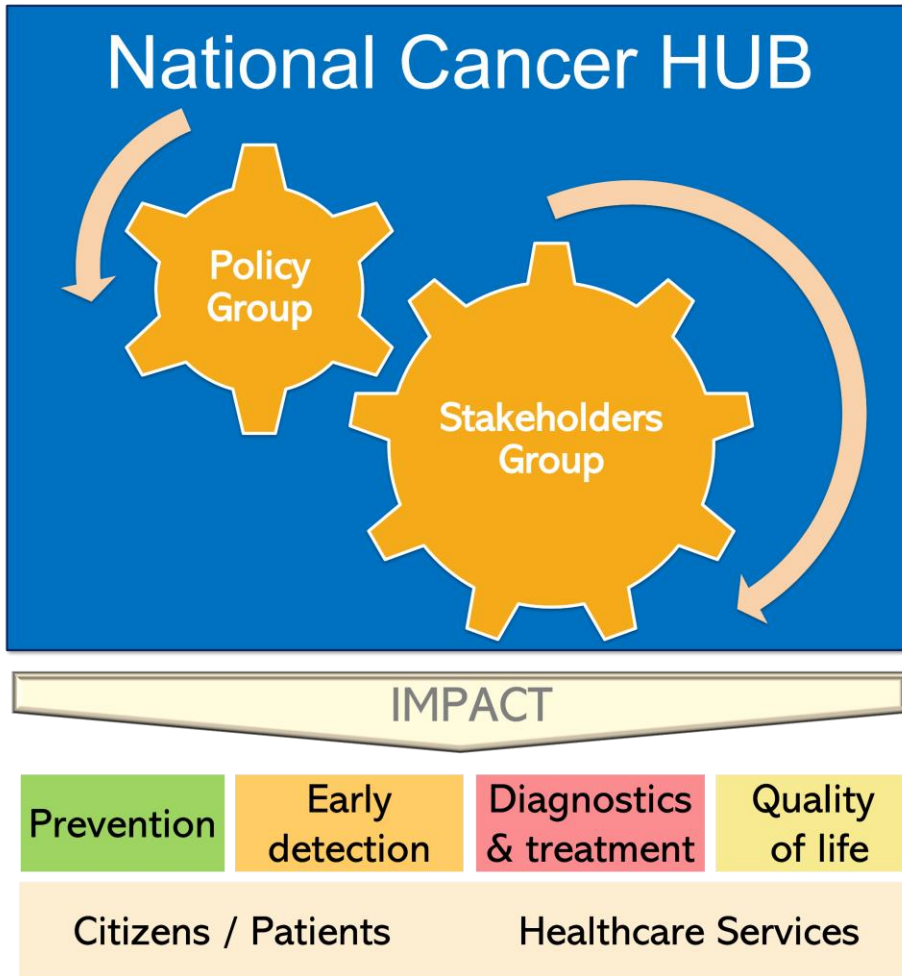
 €126 M



Topic	Action	Call Single / two stage	Total Budget (EUR Million)	Budget/ project (EUR Million)	Expected number of projects
HORIZON-MISS-2022-CANCER-01-01: Improving and upscaling primary prevention of cancer through implementation research	RIA	Single	50,00	NA	NA
HORIZON-MISS-2022-CANCER-01-02: Strengthen Comprehensive Cancer Infrastructures	CSA	Single	10,00	≈ 10	1
HORIZON-MISS-2022-CANCER-01-03: Pragmatic clinical trials to optimise treatments for cancer patients	RIA	Single	60,00	NA	NA
HORIZON-MISS-2022-CANCER-01-04: Towards the creation of a European Cancer Patient Digital Centre	CSA	Single	3,00	NA	NA
HORIZON-MISS-2022-CANCER-01-05: Creation of national mission hubs supporting the Mission on Cancer	CSA	Single	3,00	NA	NA



Deadline – 7th September 2022



To coordinate, promote and support the implementation of European cancer initiatives in Portugal, and to define action and funding strategies aligned with the National Cancer Control Strategy 2021-2030.



NCPs for Health



Anabela Isidro

Member of the AICIB Board
Delegate and National Contact Point for Health in Horizon Europe

✉ Anabela.isidro@aicib.pt

☎ + 351 910 700 176



Isabel Carvalho-Oliveira

Delegate and National Contact Point for Health in Horizon Europe

✉ Isabel.oliveira@aicib.pt

☎ + 351 910 502 378



Afonso Duarte

Delegate and National Contact Point for Health in Horizon Europe

✉ Afonso.duarte@aicib.pt

☎ + 351 910 499 123

**Para mais informações
inscreva-se na base de
dados da AICIB.**

<https://forms.office.com/Pages/ResponsePage.aspx?id=ac2JWErcU0K3wEWBV5k92qEbQWoj2iNLiLj3TbCLQvBUMVZIQTAYWVA1N0IyWENVMEhSTjk0NTE0NS4u>





EUROPEAN UNION



EU MISSIONS

ADAPTATION TO CLIMATE CHANGE



Video:

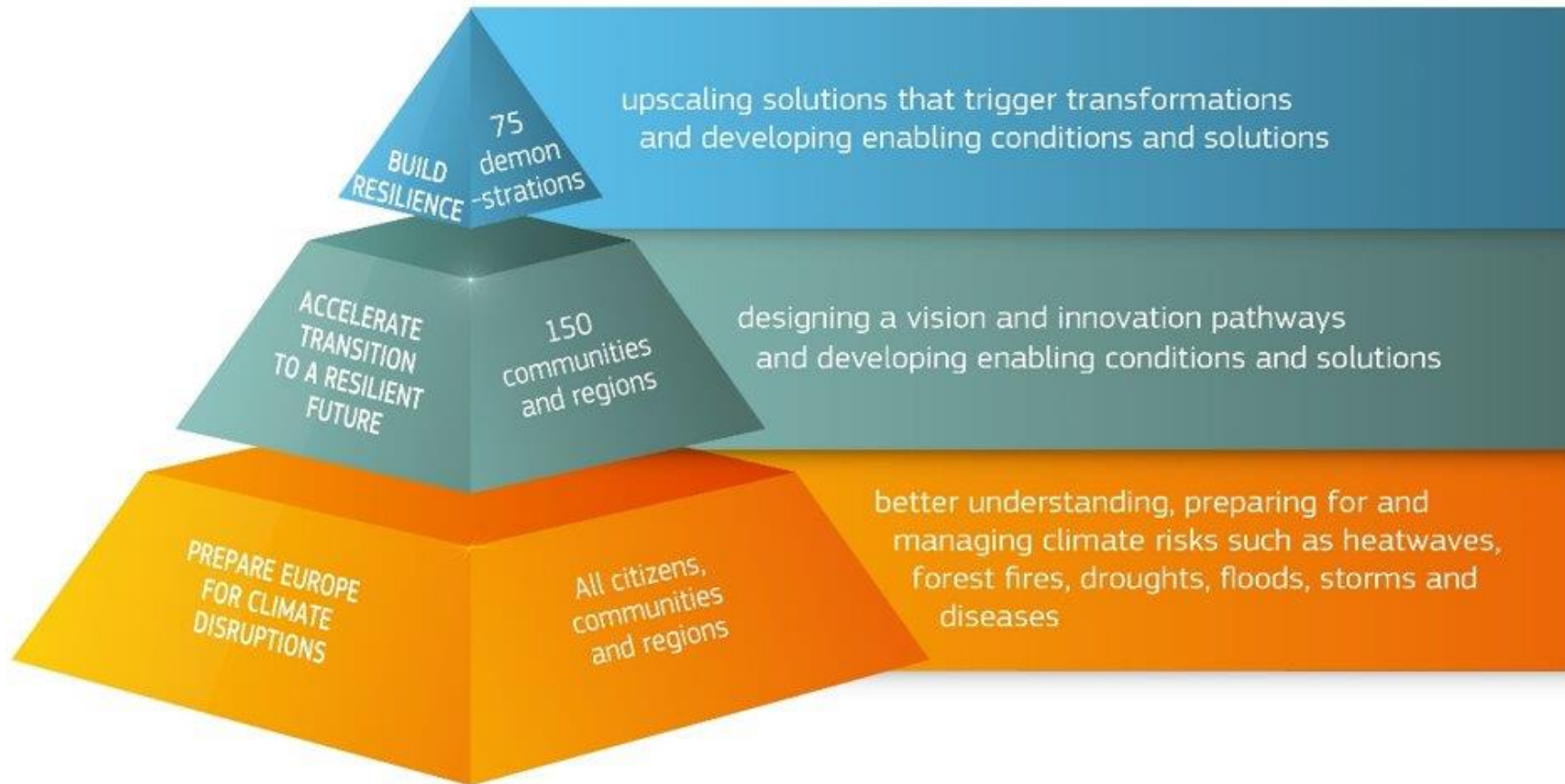
<https://youtu.be/KlvjfPgwDKg>



Adaptation to Climate Change

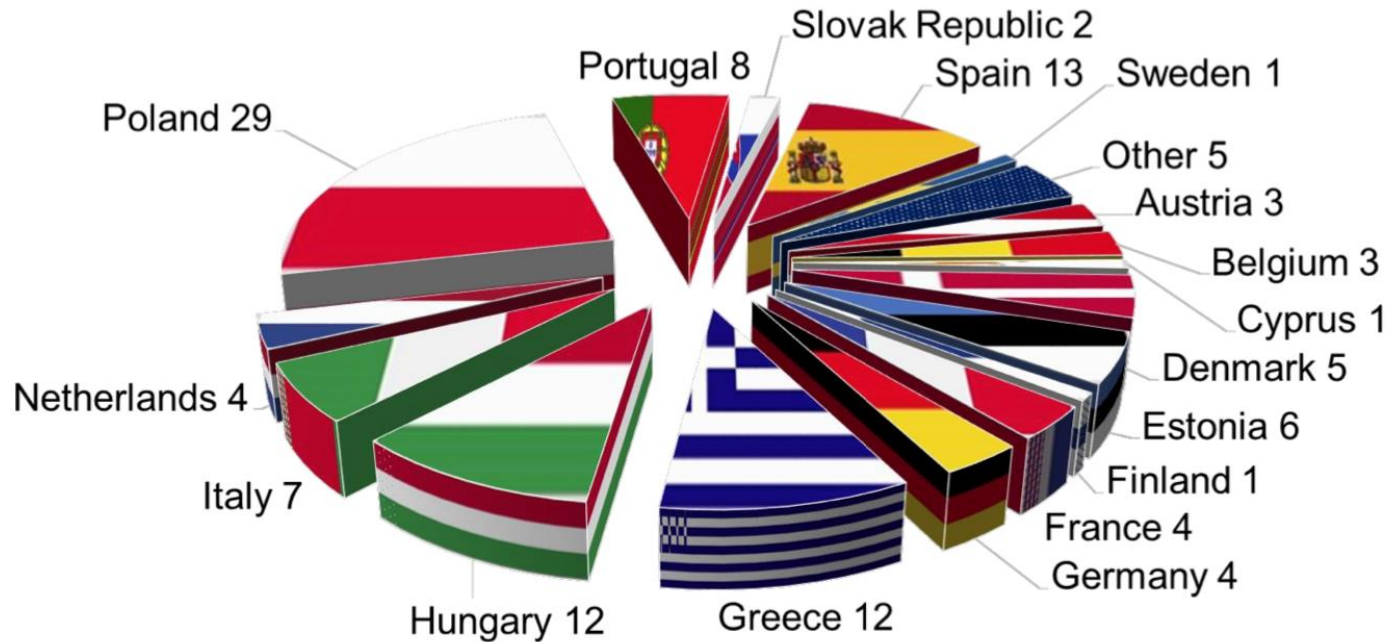
- To support at least **150 European regions** and communities to become **climate resilient by 2030** (60 a 100 - 2021-23)

Communities and regions involved will sign the mission charter





Mission Charter by country



Next signatories will be announced in
the R&Days, September 2022



Área Metropolitana de Lisboa, Cascais, Cávado, Fundão, Mafra, Médio Tejo, Região de Coimbra e Vila Pouca de Aguiar

Amigos da Missão: BLC3, Food4Sustainability

Be Part of the Mission (anybody can join!)

<https://ec.europa.eu/eusurvey/runner/MissionAdaptationRegions2022>

Calls 2022

Opening: 12 May 2022

Deadline: 27 Sep 2022

Research in key innovation areas

Addressing **enabling conditions**:

- User driven applications for end users focusing on climate impacts, data and knowledge
- Unlocking of financial resources for investments into climate resilience
- Best practices on and piloting insurance solutions for climate adaptation
- Transformation of regional economic systems for climate resilience and sustainability

Addressing **key innovation areas**:

- Water management



Work Programme 2022

Topic	Action description	Type of action	Budget In millions EUR
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
HORIZON-MISS-2022-CLIMA-01-02	Unlocking of financial resources for investments into climate resilience	RIA	6
HORIZON-MISS-2022-CLIMA-01-03	Best practices on and piloting insurance solutions for climate adaptation in EU regions and communities	RIA	6
HORIZON-MISS-2022-CLIMA-01-04	Transformation of regional economic systems for climate resilience and sustainability	RIA	6
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
HORIZON-MISS-2022-CLIMA-01-06	Testing and demonstrating transformative solutions on climate resilience, mainstreaming nature based solutions in the systemic transformation	IA	88.32
HORIZON-MISS-2022-OCEAN-CLIMA-01-01	Joint demonstration for coastal resilience in the Arctic and Atlantic sea basin	IA	20

[EU Missions info days](#)

[First Forum of the Mission Adaptation to Climate Change](#)

Results of Calls 2021

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# projects approved total	7
# projects approved PT	3
# coordinated projects PT	0
# participations PT	16
Budget	107,7 M€
Budget PT	6 M€
Success Rate all countries	25%
Success Rate PT	64%
Return rate PT	5,6%



National Contact Points Mission Climate Change Adaptation



Cristina Gouveia

 cristina.gouveia@ani.pt

 935 017 830



Natália Dias

 natalia.dias@ani.pt

 935 014 538



EUROPEAN UNION



EU MISSIONS

RESTORE OUR OCEAN AND WATERS



More info [here](#)

Video [here](#)



Protect and restore marine and freshwater ecosystems and biodiversity



Prevent and eliminate pollution of our ocean, seas and waters



Make sustainable Blue Economy carbon neutral and circular

Digital ocean and water knowledge system
Public mobilization & engagement

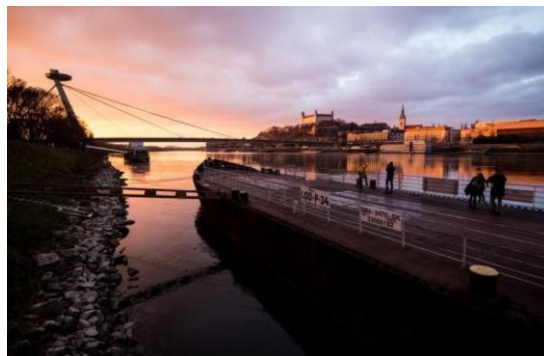


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RESTORE OUR OCEAN AND WATERS



Danube river basin



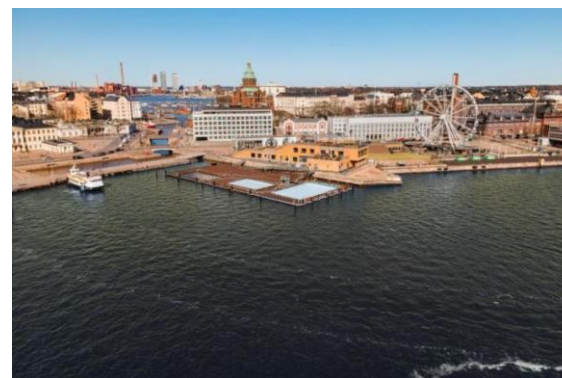
Atlantic & Arctic basin



Mediterranean sea basin



North and Baltic sea basin



Focus on «lighthouses»:

hubs and platforms for the
development and deployment of
transformative innovations
(technological, social, business,
governance)

Call HORIZON-MISS-2022-OCEAN-01

10 topics 19 projects

106M€

Deadline – 27th September 2022

Topic	Name	Action	Total Budget (M€)	Budget / Project (M€)	Expected # projects
HORIZON-MISS-2022-OCEAN-01-01	European Blue Parks – Protection and restoration solutions for degraded coastal and marine habitats	IA	17	8.5	2
HORIZON-MISS-2022-OCEAN-01-02	Danube river basin lighthouse – Protection and restoration of wetlands, flood plains, coastal wetlands and salt marshes and their biodiversity	IA	17	8.5	2
HORIZON-MISS-2022-OCEAN-01-03	Mediterranean sea basin lighthouse - Actions to prevent, minimise and remediate chemical pollution	IA	17	8.5	2
HORIZON-MISS-2022-OCEAN-01-04	Prevent and eliminate litter, plastics and microplastics: Innovative solutions for waste-free European rivers	IA	10	10	1
HORIZON-MISS-2022-OCEAN-01-05	Marine litter and pollution – Smart and low environmental impact fishing gears	IA	10	2.5	4
HORIZON-MISS-2022-OCEAN-01-06	Lighthouse in the Baltic and the North Sea basins – bringing sustainable algae-based products and solutions to the market	IA	17	8.5	2
HORIZON-MISS-2022-OCEAN-01-07	Integration of biodiversity monitoring data into the Digital Twin Ocean	IA	10	10	1
HORIZON-MISS-2022-OCEAN-01-08	Student and school activities for the promotion of education on ‘blue’ sustainability and the protection of marine and freshwater ecosystems	CSA	3	3	1
HORIZON-MISS-2022-OCEAN-01-09	Towards a European e-DNA library of marine and freshwater species	CSA	2	2	1
HORIZON-MISS-2022-OCEAN-01-10	Towards local community-driven business models: regenerative ocean farming	CSA	3	1	3
	Overall Indicative Budget		106		19

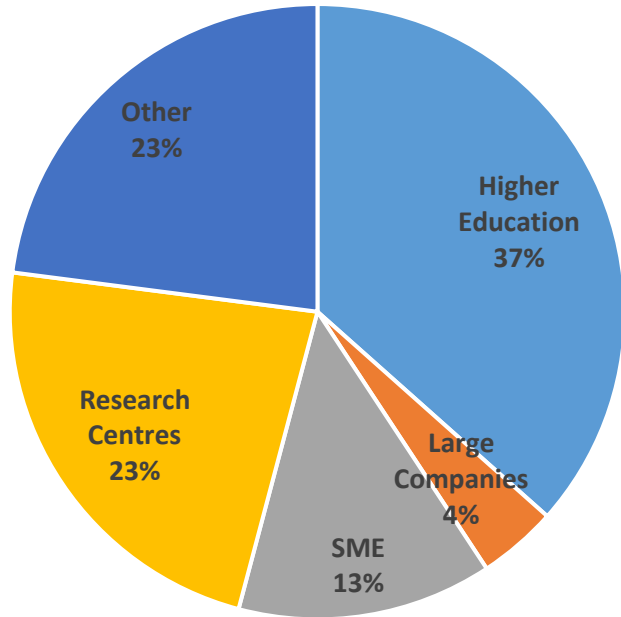
Call HORIZON-MISS-2022-OCEANCLIMA-01

Topic	Name	Action	Total Budget (M€)	Budget / Project (M€)	Expected # projects
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

Deadline – 27th September 2022

Results of 2021 Call

PT Funding by entity-type



Mission Ocean - overall	
# projects approved total	17
# projects approved PT	6
# coordinated projects PT	2
# participations PT	22
Budget	104.1 M€
Budget PT	5.7 M€
Success Rate all countries	49%
Success Rate PT	63%
Return rate PT	5.5%




National Contact Points

Mission Restore our oceans, seas and waters



Ana Sutcliffe


 ana.sutcliffe@ani.pt

 935 024 531



Maria João Fernandes

 mariajoao.fernandes@ani.pt

 939 340 005



EUROPEAN UNION



EU MISSIONS

CLIMATE-NEUTRAL AND SMART CITIES



Video: <https://youtu.be/MbzPpUnzLzo>

Climate-neutral & Smart Cities Mission

Deliver at least **100** climate-neutral and smart EU cities by 2030

Climate City
Contracts

Mission Platform
(*NetZeroCities*)

Tailor-made help
with funding and
financing

A **Mission label** to
unlock synergies
with other
programmes

R&I action

Innovative city
governance models
and citizen
engagement



CRISTIANA
LEANDRO



LUÍS
MAIA

Calls 2022

- [HORIZON-MISS-2022-CIT-01-01](#): Designing inclusive, safe, affordable and sustainable urban mobility
 - Deadline: 6th sept
 - Budget per project: 8-12M€
- [NetZeroCities](#)
 - [Open Call for Pilots](#), opens on the 5th sept2022 and closes at the end of oct2022.






National Contact Points Mission Climate-Neutral and Smart Cities



Luís Maia


 luis.maia@ani.pt

 930 400 380



Cristiana Leandro

 cristiana.leandro@ani.pt

 939 340 005



EUROPEAN UNION



EU MISSIONS

SOIL DEAL FOR EUROPE



Video: <https://www.youtube.com/watch?v=53bbzE2lpKc>



100 living labs and lighthouses to lead the transition towards healthy soils by 2030

<http://ec.europa.eu/mission-soil>

- **Living labs** are “real-life” places for experiments and innovation. Each living lab corresponds to a cluster of 10 – 20 sites (e.g. farms) working together at regional or sub-regional level.
- **Lighthouses** are individual places to showcase good practices.

Induction and pilot phase (2021 -> 2025)

Engagement sessions in each MS to build ownership and spur process of building LLs (WP 2021)

Establishing and running of the EU coordination and support structure for the network of LLs and LHs (WP 2023)

First wave of living labs cluster projects - 10 living labs each year. (WP2023 & 2024)

Expansion and innovation phase (2025→)

2nd wave of living labs cluster projects (WP 2025)

3rd wave of living labs cluster projects (WP 2026)

Scaling-up and mainstreaming phase (2027→)

4th wave of living lab cluster projects (2027)

Activities that facilitate the mainstreaming and continuation and sustainability of the network (2027)

NUMBER OF SOIL HEALTH LIVING LABS (CUMULATED)





1. Reduce **desertification**

2. Conserve **soil organic carbon stocks**

3. Stop **soil sealing** and increase re-use of **urban soils**

4. Reduce **soil pollution** and enhance **restoration**



Specific objectives



5. Prevent **erosion**

6. Improve soil structure to enhance **soil biodiversity**

7. Reduce the EU **global footprint on soils**

8. Improve **soil literacy** in society

WP 2022 (deadline 27 Sep): 10 topic 6 RIA, 2 IA; 95 M €

Topics address specific objectives of Implementation Plan. Selected words from topic titles 2022: **soil improvement from bio-waste; soil education; citizen science; food systems sustainability and soil health; soil carbon; carbon farming; knowledge repository; decontamination and reuse of land**

Results 2021 calls	WP Cluster 6	Soil Mission
# projects approved total	162	10
# projects approved PT	57	4
Budget	992 M€	62 M€
Budget PT	24 M€	1,9 M€
Success Rate all countries	29%	42%
Success Rate PT	29%	36%
Return rate PT	2%	3%

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National Contact Points Mission Soil Deal for Europe



Maria João Fernandes


 mariajoao.fernandes@ani.pt

 939 340 005



Margarida Santos

 margarida.santos@ani.pt

 913 171 041



Suggested future actions (selected 😊)

Watch the recording of the [EU Missions info days](#) for the 2022 call, and check the [Brokerage event](#) page

WP 2023 to be published in december, followed by infodays and brokerage events

Get involved in the R&I priorities discussion: [Grupo Nacional de Discussão do Horizonte Europa Pilar II & Pilar III](#)

Get informed of all the initiatives, calls and HE hot topics: [Contact List](#)

Always look after your network and try [partner search](#) tools

