

11th Iberian Grid Conference Faro, 10th – 13th October 2022

Funding European opportunities for ES-PT collaboration



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EUROPEAN UNION

European Regional Development Fund "A way to build Europe"



European Funding Opportunities for ES-PT

- Territorial Cooperation (POCTEP)
- Research and Innovation (Horizon Europe)
- Cost Actions
- Biodiversa





POCTEP

36 NUTS3



Figura 1. Espacio transfronterizo España-Portugal (NUTS3)





POCTEP – Specific Objetives

- **OP1 A Smart Europe**
- **OP2 A Greener Europe**
- **OP4 A More Social and Inclusive Europe**
- **OP5 A Europe closer to citizens**
- **ISO1 INTERREG A better governance for cooperation**
- <OP3 A More Connected Europe>





POCTEP – SO1.1

Development and improvement of research and innovation capacities and implementation of advanced technologies

- Low carbon economy / climate resilience / climate adaptation
- Knowledge transfer and application of innovative technologies
- Research cross-border networks

< Alignment with RIS3 / S4 to promote cross-border ecosystem

for scientific excellence >





POCTEP – SO1.2

Digitalization advantages for citizens, enterprises, research organisations and public administration

- Promotion of data management solutions / Al development
- Cibersecurity projects
- Digitalization of research and technology centres
- ICT solutions and online services for public administration





POCTEP – SO1.4

Development of capacities for smart specialisation, industrial transition and entrepreneurship

- Capacities for research centres for transition to climate neutrality
- New ways for services provision
- Digitalization of research and technology centres

< Alignment with RIS3 / S4 to promote capacities development >





POCTEP – SO2.4

Promotion of climate change adaptation, risk prevention and resilience, taking into consideration approaches based on ecosystems

- Shared use of infrastructures and equipments (management plans)
- Climate change integration actions (fauna and flora, water, protected areas)
- Knowledge on potential impacts of climate change (ecosystems)





POCTEP – SO2.7

Promotion of nature and biodiversity protection and conservation, green infrastructures and pollution reduction

- Development of instruments for joint planning
- Promotion of green infrastructures to support agriculture, forestry, inland and marine waters
- Green infrastructures within the framework of the Cross-border Ecological Connectors Network





POCTEP – SO4.6

Reinforcement of culture and sustainable tourism in the economical development, social inclusion and social innovation

 Actions to promote ICT use and data mining to allow fast adaptation of cultural and tourism sector to new requirements of global economy

< Sustainable perspective for protection, development and promotion of cultural and natural heritage>





POCTEP – S05.2

Promotion of social, economical and environmental local development, integrated and inclusive, culture and natural heritage, sustainable tourism and security: Alentejo – Algarve - Andalucía

- Biodiversity conservation and valorisation of rural environment
- Potential strategic lines for intervention: digital connectivity
 - < New governance approach counting on citizen representation and

participation>





Horizon Europe



WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system





HORIZON-CL6-2023-BIODIV: Interdisciplinary Assessment of Ecosystems Change, Vulnerability and Response to Natural and Anthropogenic Pressures in Terrestrial and Freshwater Ecosystems building on Earth and Environmental Observation (RIA)

HORIZON-CL6-202X-BIODIV: Digital for nature (RIA or IA)





HORIZON-CL6-2024-BIODIV: Impact of digital transformation, and delivery of governance tools and policy mixes for transformative action on biodiversity (RIA)





HORIZON-CL6-2023-FARM2FORK: Towards sustainable livestock systems: European platform for evidence building and transitioning policy (CSA / RIA)

HORIZON-CL6-2024-FARM2FORK: Agro-forestry management for climate change adaptation and mitigation (RIA)





HORIZON-CL6-2024-FARM2FORK: Alternatives to traditional antimicrobial medicinal products (RIA)

HORIZON-CL6-2023-CIRCBIO: Monitoring the multi-functionality of European forests (RIA)





HORIZON-CL6-2023-GOVERNANCE: European Partnership of Agriculture of Data (Co-fund Action)

HORIZON-CL6-2023-GOVERNANCE: Capitalisation of data spaces for public interest purposes and the agricultural and forestry sectors (RIA) HORIZON-CL6-2023-GOVERNANCE: Digital and data technologies for livestock tracking





HORIZON-CL6-2023-GOVERNANCE: Development of the markets and use of digital technologies and infrastructure in agriculture – state of play and foresight: digital- and data technologies for the agricultural sector in a fast changing regulatory, trade and technical environment (RIA)

HORIZON-CL6-2023-GOVERNANCE: Data-driven solutions to foster industry's contribution to inclusive and sustainable food system





Horizon Europe – RI

HORIZON-INFRA-2023-SERV-01-02: Research infrastructures services advancing frontier knowledge (RIA)





COST Actions



- Interdisciplinary research **network that brings researchers and innovators** together to investigate a topic of their choice for 4 years
- Made up of researchers from academia, SMEs, public institutions and other relevant organisations or interested parties from **all science and technology fields**
- Act as a **pre-portal for further research and innovation funding** such as Horizon Europe (37% success rate)







COST Actions



- Indicative budget of HE FP9 of EUR 600 million EUR 85.7 million per year enable up to 75 new COST Actions per call to be initiated
- The success rate for applications in 2022 was 17.4%
- Over 50% of the 70 Actions in 2022 from Natural Sciences
- Single stage calls new call until 20 October 2022 at 12:00 noon, results in ca. May 2023
 COST Members

The 40 COST Members are: Albania, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Maita, the Republic of Moldova, Montenegro, The Netherlands, The Republic of North Macedonia, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, and United Kingdom.

Cooperating Member

Israel is a Cooperating Member. A Cooperating Member Implies nonvoting rights in the COST CSO. However, researchers from COST's Cooperating Member enjoy member rights in COST Action participation.

Partner Member

South Africa is a Partner Member. A Partner Member Implies no rights to attend the COST CSO. However, researchers from COST's Partner Members enjoy observer rights in COST Action participation.



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TEC	HNICAL ANNEX
1. S	&T EXCELLENCE
1.1.	SOUNDNESS OF THE CHALLENGE
1.1.1.	DESCRIPTION OF THE STATE OF THE ART
Text	
1.1.2.	DESCRIPTION OF THE CHALLENGE (MAIN AIM)
Text	
1.2.	PROGRESS BEYOND THE STATE-OF-THE-ART
1.2.1.	APPROACH TO THE CHALLENGE AND PROGRESS BEYOND THE STATE OF THE ART
Text	
1.2.2.	OBJECTIVES
1.2.2.1	. Research Coordination Objectives
Text	
1.2.2.2	Capacity-building Objectives
Text	







COST Actions

Bro	owse Actions
<u>Home</u> >	COST Actions > Browse Actions
Action o	r Innovators Grant number or text Search
Searcl	h in Title Only More filters \lor
	Show: 10 • Order by: Approval Date • JF
乙	IG17121 14/09/2022 - 31/10/2023 Faites Vos Jeux! Moving high-resolution in cellulo structural biological of infectious processes from the roulette table to the chess board
因	IG17111 14/09/2022 - 31/10/2023 The Grapevine Genomics Encyclopedia: an innovative portal to integrate knowledge, resources and services for the grape scientific community and industry
乙	IG17104 14/09/2022 - 31/10/2023 Pan-European Educational Platform on Multidrug Resistant Tumours and Personalised Cancer Treatment





Biodiversa

- European Biodiversity Partnership to connect science, policy and practice for **transformative change** and excellent research on biodiversity, society and policy
- Developed by BiodivERsA and the European Commission as part of the EU Biodiversity Strategy 2030
- Co-funded by the European Union 165 M EUR out of >800M EUR









Biodiversa

- 2022 Call: "Improved transnational monitoring of biodiversity and ecosystem change for science and society"
- 2-stage proposal
 - Pre-proposal: Fit to the scope of the call, novelty of the research and impact (Nov 9)
 - Full proposal: (Scientific) Excellence, quality and efficiency of the implementation and impact (Apr 5)



So bio	divers	Q+			
A / Biodiversa 20	22 / partner - proj	ect search			
Biodiversa Joi (BiodivMon)"	nt Research Ca	II 2022-2023	on "Improved transnational monitoring of biodiversity and ecosyste		
Filter submitte Those lookin Cou Disci	ed entries by: g for: a partner antry: pline: word:		join, please fill in the partner / project search form.		
Looking for a	Contact	Country	Description		
project	Prof Mhamdi	Tunisia	THEME 1 - Innovation and harmonization of methods and tools for collection and		
project	Dr Bejaoui kefi	Tunisia	THEME 1 - Innovation and harmonization of methods and tools for collection and		
project	PhD Cristea	Romania	We would like to be part of a project which is studying biodiversity with acoustic m		
project	project PhD Leweri Tanzania (United Republic of		I would like to join project that focus on biodiversity conservation with the followin and Ecceystems Management, Ecology, Biological Invasions, Pollinator-Monitoring Adapt		

	Country	Total	Partic	Coord				
	Portugal	500.000€	80.000€	150.000€				
	pain - Fundación Biodiversidad 1.000.000 €							
	Spain - Agencia Estatal de Investigación	1.500.000€	200.000€/250.000€	300.000€/350.000€				
	The Centre for the Development of Industrial Technology	300.000€	NA	NA				
BERGR								

https://www.biodiversa.org





Biodiversa

• 6 co-funded joint research calls over the 7 years of the Partnership. These calls will cover a budget of ca. 250 M €

Biodiversa+ is happy to announce the launch of two flagship programmes on:

Better knowledge to develop, deploy and assess Nature-based Solutions

Supporting societal transformation for the sustainable use and management of biodiversity







Thanks!







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