

Horizon Europe Funding Opportunities – 2021-2022

Mission: Adaptation to climate change

ISERD is the interface between the Israeli government and the EU, for all the activities of the Framework Programme. Our goal is to promote participation of Israeli entities in European research and innovation (R&I) activity and to increase Israel's scientific and industrial collaboration with the European R&I ecosystem. ISERD holds events, information days, and [monthly Orientation Presentations](#), providing more information about funding opportunities

Horizon Europe (HEU)

HEU is a 95.5-billion-euro funding programme for R&I, that covers all major scientific and technological disciplines, and encourages collaborative projects (consortia) for a joint goal.

- Consortium –
 - ✓ At least 3 partners from 3 different countries participating in the programme
 - ✓ Out of the 3, at least one partner must be from an EU country
 - ✓ A partner can be any legal entity – university, company, agency, organisation, etc...

- Funding Tools –

Action	Funding*	Technology Readiness Level	Main Characteristics
RIA – Research & Innovation Action	100% + 25%	Low TRL (4-6)	Basic and applied research , technology development and integration, testing and validation - small-scale prototype in laboratory or simulated environment
IA – Innovation Action	70% + 25%	High TRL (6-8)	Prototyping , testing, demonstrating, piloting, large-scale product validation and market replication
CSA - Coordination & Support Action	100% + 25%		Networking , coordination or support services , policy dialogues and mutual learning exercises and studies

* Non-profit: always 100% + 25% overhead

HEU Orientation
Presentation

Events

Previous Funded
Projects

Additional Funding
Opportunities

For further Information:

Ofir Weltsch | Ofir.Weltsch@iserd.org.il | 03- 5118181

Topic	Expected TRL	Budget per Project [M€]	No. of Projects	Action	Deadline [dd.mm.yyyy]
Call - Research and Innovation actions in support of the implementation of the Adaptation to Climate Change Mission					
HORIZON-MISS-2021-CLIMA-02-01: Development of climate change risk assessments in European regions and communities based on a transparent and harmonised Climate Risk Assessment approach	-	15-20	1	RIA	12.04.2022
<ul style="list-style-type: none"> - 1st Action- Development and beta testing of the climate risk and vulnerability assessment framework tool - 2nd Action- Using the climate risk assessments framework tool in regions and communities, to conduct climate risks, vulnerabilities and impacts assessments as a basis for development or revision of local emergency and risk management plans. 					
HORIZON-MISS-2021-CLIMA-02-02: Support to the regions in developing pathways towards climate resilience and corresponding innovation agendas	-	25-30	1	RIA	12.04.2022
This action aims at providing the necessary knowledge, expertise, and services to support regions in the formulation of their climate resilient future and of their place-based transformative adaptation pathways, plans and innovation portfolios.					
HORIZON-MISS-2021-CLIMA-02-03: Towards asset level modelling of climate risks and adaptation	-	1.5-2.5	2	RIA	12.04.2022
To fully comprehend climate change related risks, information on assets is necessary. Asset- level modelling requires combining meteorological/hydrological hazard models with information on assets (their location and ideally their construction costs and quality, as well as historical loss data). Assets can be publicly or privately owned infrastructure, including critical infrastructure, as well as natural and land areas or housing areas. This topic addresses the provision of asset-level information to public authorities, on critical infrastructures.					
HORIZON-MISS-2021-CLIMA-02-04: Large scale demonstrators of climate resilience creating cross-border value	-	15-25	2	IA	12.04.2022
Proposals under this topic must deploy large-scale demonstrations of scientifically sound innovative solutions , combining technological and social innovation, with concrete measurable impacts leading to an increase of the resilience and adaptation capacity to climate change across the territory of the European Union and associated countries.					
HORIZON-MISS-2021-CLIMA-02-05: Local engagement of citizens in the co-creation of societal transformational change for climate resilience	-	3-5	1	RIA	12.04.2022
The central aim of this topic is to support regions and communities in the meaningful and effective engagement of citizens and stakeholders in all phases of the Mission and in all steps of the region's transformational journey to climate resilience.					