

## Horizon Europe Funding Opportunities – 2021-2022

### Cluster 6 – Food, Bioeconomy Natural Resources, Agriculture and Environment

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

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

**DISCLAIMER:** The participation of Israeli entities, as Associated Country (Ac) members in Horizon Europe projects is subject to the signing of the 'Association Agreement' to the programme between Israel and the EU, before the project's Grant Agreement (GA) is signed.

HEU Orientation  
Presentation

Events

Previous Funded  
Projects

Additional Funding  
Opportunities

#### For further information:

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Topic	Expected TRL	Budget per Project [M€]	No. of Projects	Action	Deadline [dd.mm.yyyy]
<b>Destination 7 - Innovative governance, environmental observations and digital solutions in support of the Green Deal</b>					
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-02:</a> Furthering food systems science and federating researchers	-	6	3	RIA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-03:</a> Preparatory action for the Horizon Europe Food System Partnership	-	5	1	CSA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-04:</a> Strengthening bioeconomy innovation and deployment across sectors and all governance levels	-	4	1	CSA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-05:</a> Fostering strategic advice and synergies between national and EU Research and Innovation agendas, including SCAR foresight	-	4	1	CSA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-06:</a> Environmental and social cross-compliance of marine policies	-	2-3	3	RIA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-07:</a> Regional governance models in the bioeconomy	-	2.5	2	CSA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-08:</a> Improving understanding of and engagement in bio-based systems with training and skills development	-	2.5	2	CSA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-09:</a> Revitalisation of European local communities with innovative bio-based business models and social innovation	-	2.5	2	CSA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-10:</a> Raising awareness of circular and sustainable bioeconomy in support of Member States to develop bioeconomy strategies and/or action plans	-	4	1	CSA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-11:</a> Education on the bioeconomy including bio-based sectors for young people in primary and secondary education in Europe	-	2	1	CSA	6.10.21

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<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-12:</a> EU agriculture within a safe and just operating space and planetary boundaries	-	10	2	RIA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-13:</a> Modelling land use and land management in the context of climate change	-	5	2	RIA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-14:</a> User-oriented solutions building on environmental observation to monitor critical ecosystems and biodiversity loss and vulnerability in the European Union	-	3-5	4	RIA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-15:</a> Preparing for pre-commercial procurement (PCP) for end-user services based on Environmental Observation in the area Climate Change Adaptation and Mitigation	-	2	1	CSA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-16:</a> Tools to support the uptake and accessibility/exploitability of environmental observation information at European and global level	6-8	13	1	IA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-17:</a> Common European Green Deal data space to provide more accessible and exploitable environmental observation data in support of the European Green Deal priority actions	6-8	3-5	2	IA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-18:</a> Mapping and improving the data economy for food systems	-	10	1	RIA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-19:</a> 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	-	2-4	1	RIA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-20:</a> Data economy in the field of agriculture – Effects of data sharing and big data	-	2-4	1	RIA	6.10.21

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<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-21:</a> Potential of drones as multi-purpose vehicle – risks and added values	4-5	6	2	RIA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-22:</a> Assessing the impacts of digital technologies in agriculture – Cost, benefits, and potential for sustainability gains	-	7.5	2	RIA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-23:</a> Broaden EIP Operational Group outcomes across borders by means of Thematic networks, compiling and sharing knowledge ready for practice	-	2	2	CSA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-24:</a> Supporting knowledge exchange between all AKIS actors in the Member States by means of an EU-wide interactive knowledge reservoir	-	15	1	RIA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-25:</a> Improving national AKIS organisation in a co-creative process across the EU	-	10	1	CSA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-26:</a> Deepening the functioning of innovation support	-	5	1	CSA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-27:</a> Developing EU advisory networks on consumer-producer chains	-	4	2	CSA	6.10.21
<a href="#">HORIZON-CL6-2021-GOVERNANCE-01-28:</a> Thematic networks to compile and share knowledge ready for practice	-	3	3	CSA	6.10.21
<a href="#">HORIZON-CL6-2022-GOVERNANCE-01-01:</a> Mobilization of society to transform food systems for co-benefits	-	8	1	CSA	15.2.2022
<a href="#">HORIZON-CL6-2022-GOVERNANCE-01-03:</a> Multi-layer governance performance of marine policies	-	6	1	RIA	15.2.2022
<a href="#">HORIZON-CL6-2022-GOVERNANCE-01-04:</a> Consumer-focused labelling options for bio-based products	-	3	1	CSA	15.2.2022

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<a href="#">HORIZON-CL6-2022-GOVERNANCE-01-05:</a> Innovative tools and methods to evaluate the design and support, monitoring and implementation of effective CAP Strategic Plans	-	4	1	CSA	15.2.2022
<a href="#">HORIZON-CL6-2022-GOVERNANCE-01-06:</a> Water governance, economic and financial sustainability of water systems	5	3	3	RIA	15.2.2022
<a href="#">HORIZON-CL6-2022-GOVERNANCE-01-07:</a> New technologies for acquiring in-situ observation datasets to address climate change effects	6-8	3	6	IA	15.2.2022
<a href="#">HORIZON-CL6-2022-GOVERNANCE-01-08:</a> Uptake and validation of citizen observations to complement authoritative measurement within the urban environment and boost related citizen engagement	6-8	3-5	3	IA	15.2.2022
<a href="#">HORIZON-CL6-2022-GOVERNANCE-01-09:</a> Environmental observations solutions contributing to meeting "One Health" challenges	-	5	2	RIA	15.2.2022
<a href="#">HORIZON-CL6-2022-GOVERNANCE-01-10:</a> Piloting approaches and tools to empower citizens to exercise their "data rights" in the area of food and nutrition	4-6	4	2	RIA	15.2.2022
<a href="#">HORIZON-CL6-2022-GOVERNANCE-01-11:</a> Upscaling (real-time) sensor data for EU-wide monitoring of production and agri-environmental conditions	4-5	5-7.5	3	RIA	15.2.2022
<a href="#">HORIZON-CL6-2022-GOVERNANCE-01-12:</a> Thematic networks to compile and share knowledge ready for practice	-	3	3	CSA	15.2.2022
<a href="#">HORIZON-CL6-2022-GOVERNANCE-01-13:</a> Broaden EIP Operational Group outcomes across borders by means of Thematic networks, compiling and sharing knowledge ready for practice	-	2	2	CSA	15.2.2022

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<a href="#">HORIZON-CL6-2022-GOVERNANCE-01-14:</a> <b>Improving preparation of multi-actor projects to enable the relevant actors to work in a co-creative way</b>	-	5	1	CSA	15.2.2022
<a href="#">HORIZON-CL6-2022-GOVERNANCE-01-15:</a> <b>Developing EU advisory networks on water use</b>	-	4	2	CSA	15.2.2022