

Horizon Europe Funding Opportunities – 2021-2022

Fair, healthy and environmentally-friendly food systems from primary production to consumption

ISERD is the interface between the Israeli government and the European Union, encouraging Israeli entities to participate in funding opportunities, and assisting in the process. ISERD holds events, information days, and [monthly Orientation Presentations](#) to give more information about funding opportunities

Horizon Europe -

[Horizon Europe](#) is a 95 billion euro funding programme for innovation and research, that covers all major scientific and technological disciplines, and encourages collaborative projects (consortium) 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*	Main Characteristics
RIA – Research & Innovation Action	100% + 25%	Basic and applied research , technology development and integration, testing and validation - small-scale prototype in laboratory or simulated environment
IA – Innovation Action	70% + 25%	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%

ההשתתפות תלויה בחתימת מדינת ישראל על הסכם אסוציאציה לפני חתימה על הסכם הפרויקט;
הכתוב בעלון מבוסס על טיוטת התוכנית, ולפיכך נתון לשינויים – עד לאישור הסופי של תוכניות העבודה

Partner Search

Full Work Programme

Previous Winning Projects

Additional Funding Opportunities

DISCLAIMER - The participation of Israeli entities, as associated country members in Horizon Europe projects is subject to the signing of the 'Association Agreement' to the programme between Israel and the EU.

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Destination 2 – Fair, healthy and environmentally-friendly food systems from primary production to consumption						
Enabling sustainable farming						
Code	Topic	Budget (M€)	Deadline	No. of Projects (total budget)	Type	TRL to achieve
HORIZON-CL6-SAG-2021-00-00	Optimization of nutrient budget in primary production	7	2021	1 (7)	RIA	6
HORIZON-CL6-SAG-2021-00-00	Reaching the Farm to Fork target: R&I scenarios for boosting organic farming and aquaculture in the EU	4	2021	1 (4)	RIA	
HORIZON-CL6-SAG-2021-00-00	Developing sustainable and competitive land-based protein crop systems and value chains	9	2021	1 (9)	IA	
HORIZON-CL6-SAG-2021-00-00	Digitalisation as an enabler of agroecological farming systems	2	2021	1 (2)	CSA	
HORIZON-CL6-SAG-2022-00-00	Agroecological approaches for sustainable weed management	5	2022	2 (10)	RIA	
HORIZON-CL6-SAG-2022-00-00	Emerging and future risks to plant health	7	2022	1 (7)	RIA	5

HORIZON-CL6-SAG-2021-00-00	Tackling outbreaks of plant pests	7	2021	2 (14)	RIA	5
HORIZON-CL6-SAG-2022-00-00	Risk assessment of new low risk pesticides	7	2022	1 (7)	RIA	5
HORIZON-CL6-SAG-2022-00-00	Socio-economics of pesticide use in agriculture	6	2022	1 (6)	RIA	5
HORIZON-CL6-SAG-2022-00-00	Animal disease ecology	6	2022	2 (12)	RIA	
HORIZON-CL6-SAG-2021-00-00	Animal welfare 2.0	8	2021	1 (8)	2-stage RIA	
HORIZON-CL6-SAG-2022-00-00	Enhancing biosecurity in terrestrial livestock production	5	2022	2 (10)	RIA	
HORIZON-CL6-SAG-2021-00-00	Vaccines and diagnostics for priority animal diseases	6	2021	2 (12)	2-stage IA	6-7
HORIZON-CL6-SAG-2022-00-00	Smart solutions for the use of digital technologies for small- and medium-sized, farms and farm structures	5	2022	3 (15)	IA	4-5

HORIZON-CL6-SAG-2021-00-00	Research and innovation roadmap for blockchain technologies in the agri-food sector	3	2021	1 (3)	CSA	
HORIZON-CL6-SAG-2021-00-00	Uncovering lock-ins and levers to encourage farmers to move to and stay in climate-neutral and sustainable food production systems: from experiments to systemic mechanisms	4	2021	3 (12)	RIA	
HORIZON-CL6-SAG-2021-00-00	Towards an EU approach to assess and internalise positive and negative externalities of agri-food products for incentivising sustainable choices	8	2021	1 (8)	RIA	
HORIZON-CL6-SAG-2022-00-00	Innovative solutions to prevent adulteration of food bearing quality labels: focus on organic food and geographical indications	8	2022	1 (8)	IA	

Enabling sustainable fisheries and aquaculture						
Code	Topic	Budget (M€)	Deadline	No. of Projects	Type	TRL to achieve
HORIZON-CL6-SFI-2022-00-00	Innovative food from marine and freshwater ecosystems	6	2022	3 (18)	IA	6-8
HORIZON-CL6-SFI-2021-00-00	Integrated and sustainable freshwater bioeconomy: Combining aquaculture, biodiversity preservation, biotechnology and other uses	5	2021	2 (10)	RIA	3-6

HORIZON-CL6-SFI-2021-00-00	Sea to Fork transparency and consumer engagement	5	2021	2 (10)	IA	6-8
HORIZON-CL6-SFI-2021-00-00	Digital transition supporting inspection and control for sustainable fisheries	5	2021	2 (10)	RIA	3-6
HORIZON-CL6-SFI-2022-00-00	Biosecurity, hygiene, disease prevention and fish welfare in aquaculture	6	2022	2 (12)	RIA	3-6

Transforming food systems for health, sustainability and inclusion						
Code	Topic	Budget (M€)	Deadline	No. of Projects	Type	TRL to achieve
HORIZON-CL6-SFO-2021-00-00	Filling knowledge gaps on nutritional, safety, allergenicity and environmental assessment of alternative proteins and dietary shift	11	2021	1 (11)	RIA	5
HORIZON-CL6-SFO-2022-00-00	Building alternative protein-friendly sustainable and healthy food environments	11	2022	1 (11)	IA	6-7
HORIZON-CL6-SFO-2021-00-00	Evidence-based decision-making to change social norms towards zero food waste	6-7	2021	1-2 (12)	RIA	4-5
HORIZON-CL6-SFO-2021-00-00	Research and innovation for harmonised food losses and waste measurement and monitoring	7	2022	2 (14)	RIA	5

HORIZON-CL6-SFO-2021-00-00	Microbes for healthy and sustainable food and diets	11	2021	1 (11)	RIA	2-5
HORIZON-CL6-SFO-2022-00-00	Microbiomes in food production systems	10	2022	1 (10)	RIA	2-5
HORIZON-CL6-SFO-2021-00-00	Transition to healthy and sustainable dietary behaviour	11	2021	1 (11)	RIA	3-5
HORIZON-CL6-SFO-2022-00-00	Integrated surveillance system to prevent and reduce diet-related non-communicable diseases (NCDs)	11	2022	1 (11)	RIA	3-5
HORIZON-CL6-SFO-2021-00-00	Identification, assessment and management of existing and emerging food safety issues	11	2021	1 (11)	RIA	3-5
HORIZON-CL6-SFO-2022-00-00	Effective systems for authenticity and traceability in the food system	11	2022	1 (11)	RIA	3-5
HORIZON-CL6-SFO-2021-00-00	Increasing the transparency of EU food systems to boost health, sustainability and safety of products, processes and diets	11	2021	1 (11)	IA	6-7

Targeted international cooperation						
Code	Topic	Budget (M€)	Deadline	No. of Projects	Type	TRL to achieve
HORIZON-CL6-COO-2022-00-00	Agro-ecological approaches in African agriculture systems	7	2022	4 (28)	RIA	6
HORIZON-CL6-COO-2021-00-00	One health approach for Food Nutrition Security and Sustainable Agriculture (FNSSA)	6	2021	3 (18)	RIA	6
HORIZON-CL6-COO-2021-00-00	AU-EU Combatting all forms of malnutrition	10	2021	1 (10)	RIA	5
HORIZON-CL6-COO-2022-00-00	African Food cities	5-6	2022	2 (11)	RIA	5
HORIZON-CL6-COO-2022-00-00	EU-China international cooperation on Nature-based Solutions for nutrient management	6	2022	2 (12)	IA	8
HORIZON-CL6-COO-2021-00-00	EU-China international cooperation on integrated pest management in agriculture	6	2021	1 (6)	RIA	5
HORIZON-CL6-COO-2022-00-00	Support for international research on infectious animal diseases	3	2022	1 (3)	CSA	