

# Horizon Europe Funding Opportunities - 2021

## Widening participation and strengthening the European Research Area

**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 – <b>Research &amp; Innovation Action</b>	100% + 25%	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%	<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%

**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.

**For additional Information –**

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### Focus of the call -

- Reforming and enhancing the EU research and innovation system

### Target Audience-

- Researchers interested in the development of a European Research Area:
  - Citizens science
  - Common strategic research agendas
  - Gender equality in Research and Innovation
  - Ethics
  - Open Science, Open Data
  - Public engagement
  - Research integrity
  - Science education

## Strengthening the European Research Area

Topic & Short Description	Topic Budget (M€)	Funding Terms
<b>Destination 3: Reforming and Enhancing the EU Research and Innovation System</b>		
<b>PRIORITIZING INVESTMENT AND REFORM</b>		
<a href="#">HORIZON-WIDERA-2021-ERA-01-09</a> <b>Support for policy makers – Programme level collaboration between national R&amp;I programmes:</b> Aims to coordinate national and regional R&I programmes by pooling national resources and contributing to the alignment of national research and innovation policies. Possibility for Member States, Associated Countries and civil society organisations such as foundations, to maintain existing and establish new collaborations on priorities of their choice.	10.50 (Budget per project: 2.00-3.00) Up to 4 projects	CSA
<b>IMPROVING ACCESS TO EXCELLENCE</b>		
<a href="#">HORIZON-WIDERA-2021-ERA-01-20</a> <b>Towards a Europe-wide training and networking scheme for research managers:</b> Improving training and skills development of research management staff, to develop better research and innovation management capacity and excellent guidance for researchers across the entire ERA.	3.00 (Budget per project: 1.50) Up to 2 projects	CSA
<b>TRANSLATING R&amp;I RESULTS INTO THE ECONOMY</b>		
<a href="#">HORIZON-WIDERA-2021-ERA-01-30</a> <b>Implementation of a new macro-economic modelling concept:</b> Implement a renovated macro-economic modelling concept to improve the treatment of R&I and R&I policies in macroeconomic models, by developing a modelling framework consistent with the most recent empirical evidence and the theoretical state of the art.	1.00 (Budget per project: 1.00)	RIA

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<p><a href="#">HORIZON-WIDERA-2021-ERA-01-32</a>  <b>Standardisation Booster for fostering exploitation of FP-funded research results:</b> Helping beneficiaries, whose H2020 and Horizon Europe research results appear likely to lead to the revision or creation of a standard, to test the relevance of their results for standardisation activities. This service will help to engage with standardisation bodies and contribute to the preparation and elaboration of standardisation activities, such as participating in a focus group, setting up a new technical committee, drafting a technical specification or a technical report, participating in awareness events.</p>	2.00 (Budget per project: 2.00)	CSA
<p><a href="#">HORIZON-WIDERA-2021-ERA-01-33</a>  <b>R&amp;I intensive IP management: Scenarios for the future:</b> Looking at ways to overcome the existing gaps researchers have to face when following unconventional discovery methods (e.g. artificial intelligence, computer inventions etc.).</p>	1.00 (Budget per project: 1.00)	CSA
<b>OPEN SCIENCE</b>		
<p><a href="#">HORIZON-WIDERA-2021-ERA-01-40</a>  <b>Stepping-up institutional and territorial changes towards open and responsible research and innovation:</b> The action consists of three parts, all of which must be addressed: (i) consolidating the evidence base and develop innovative guidance and other materials, which can support institutions and territories to implement sustainable institutional changes and open up to society (ii) financial support to third parties, by launching 'cascading grant' call(s) to support institutions and territories from across the ERA to implement sustainable institutional changes towards open and responsible research and innovation (iii) acting as a central point of expertise and support services on open and responsible research and innovation for institutions and projects under Horizon Europe and within the European Research Area</p>	2.00 (Budget per project: 2.00)	RIA
<p><a href="#">HORIZON-WIDERA-2021-ERA-01-41</a>  <b>Global cooperation on FAIR data policy and practice:</b> Support international cooperation on the FAIRness of both data &amp; digital objects in a discipline-specific manner. Proposals are expected to cooperate and align with activities of the European Open Science Cloud (EOSC) Partnership and to coordinate with relevant initiatives and projects contributing to the development of EOSC.</p>	2.00 (Budget per project: 1.00) Up to 2 projects	CSA
<p><a href="#">HORIZON-WIDERA-2021-ERA-01-43</a>  <b>Capacity-building for institutional open access publishing across Europe:</b> Support institutional publishing initiatives across Europe to improve the quality of their non-technological services to researchers, and to overcome fragmentation. The action should be no longer than 36 months.</p>	3.00 (Budget per project: 3.00)	CSA

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<p><a href="#">HORIZON-WIDERA-2021-ERA-01-44</a>  <b>Societal trust in science, research and innovation:</b> To better understand the nature and scale of the sources and consequences of mistrust of society in science and the challenges of science-society co-creation, various activities should lead to new and robust evidence and analysis, as a basis for further policy action.            The action should involve a broad range of potential users and stakeholders and the general public in co-creation.</p>	<p>2.00 (Budget per project: 2.00)</p>	<p>RIA</p>
<p><a href="#">HORIZON-WIDERA-2021-ERA-01-45</a>  <b>Support to changes in the assessment of research and researchers to reward the practice of open science:</b> Supporting the sharing of information at European level across institutions and umbrella organisations, to identify good practices, and to develop guidance and recommendations on institutional changes with respect to rewarding researchers for open science practices. Also, pilot the development, implementation and monitoring of new methods, associated metrics, strategies and policies, by clusters of funders and/or research performing organisations, for research and research career assessment that integrates open science practices, in several EU member states and associated countries.            Applicants are expected to cooperate with projects to be funded under topic HORIZON-INFRA-2022-EOSC-01-01.</p>	<p>2.00 (Budget per project: 2.00)</p>	<p>CSA</p>
<b>HIGHER EDUCATION INSTITUTIONS AND RESEARCHERS</b>		
<p><a href="#">HORIZON-WIDERA-2021-ERA-01-50</a>  <b>Protection of Higher Education Institutions and research organisations against conventional and non-conventional threats:</b> Proposals are expected to: (i) analyse possible threats and identify mitigation measures; (ii) increase awareness of threats within higher education institutions and research organisations; (iii) promote networking and optimising of infrastructure and resources to ensure adequate preparedness and prevention at European level.</p>	<p>2.00 (Budget per project: 1.00) Up to 2 projects</p>	<p>RIA</p>
<b>CITIZEN SCIENCE</b>		
<p><a href="#">HORIZON-WIDERA-2021-ERA-01-60</a>  <b>A capacity-building and brokering network to make citizen science an integral part of the European Research Area:</b> This action will become a central point of exchange between citizen science in Horizon 2020, Horizon Europe, and other EU-level and sub-national programmes and initiatives. It should become a key interlocutor between citizen science initiatives and existing thematic databases and infrastructures.            The action should be no shorter than 3 years.</p>	<p>4.00 (Budget per project: 4.00)</p>	<p>CSA</p>

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<p><a href="#">HORIZON-WIDERA-2021-ERA-01-61</a>  <b>Supporting and giving recognition to citizen science in the European Research Area:</b> To help remedy weaknesses in the European research and innovation system, this action will launch two calls for proposals through financial support to third parties:</p> <ul style="list-style-type: none"> <li>• <i>Kick-starting:</i> This will kick-start and provide support services to <i>at least</i> 100 citizen science activities that are at the conceptual or pilot stage.</li> <li>• <i>Sustaining:</i> This will support <i>at least</i> 25 on-going or recent citizen science activities to find ways to sustain their activities.</li> </ul> <p>In addition, this action should launch a European Union Prize for Citizen Science open to all citizen science initiatives involving research and innovation actors, including civil society organisations, in the European Union.  The project should last a minimum of 4 years.</p>	<p>5.00 (Budget per project: 5.00)</p>	<p>CSA</p>
<b>SCIENCE EDUCATION</b>		
<p><a href="#">HORIZON-WIDERA-2021-ERA-01-70</a>  <b>Developing a STE(A)M roadmap for Science Education in Horizon Europe:</b> This action will develop and deliver a STEAM roadmap for Science Education in Horizon Europe, in synergy with Erasmus.</p>	<p>5.00 (Budget per project: 1.50-1.75) Up to 3 projects</p>	<p>CSA</p>
<b>GENDER EQUALITY</b>		
<p><a href="#">HORIZON-WIDERA-2021-ERA-01-80</a>  <b>Centre of excellence on inclusive gender equality in Research &amp; Innovation:</b> A first European centre of excellence on inclusive gender equality in R&amp;I will be created, in order to adapt to different national and local situations, and help foster effective transformation in countries and institutions less advanced in the field of gender equality in R&amp;I.</p>	<p>5.00 (Budget per project: 5.00)</p>	<p>RIA</p>
<p><a href="#">HORIZON-WIDERA-2021-ERA-01-81</a>  <b>Policy coordination to advance the implementation of the era gender equality and inclusiveness objectives within member states:</b> Establishment of a sustainable network of national representatives from the EU Member States and Associated Countries to support the implementation of the gender equality and inclusiveness objectives of the ERA.  The participation of at least 23 Member States, and in addition, of national representatives from Associated Countries, to the consortium, is strongly encouraged. The project must engage and deploy activities with all EU Member States and, as much as possible, with all Associated Countries.</p>	<p>3.00 (Budget per project: 3.00)</p>	<p>CSA</p>

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<b>ETHICS AND INTEGRITY</b>		
<p><a href="#">HORIZON-WIDERA-2021-ERA-01-90</a>  <b>The challenges of research ethics and integrity in response to crisis: the coronavirus pandemic and beyond:</b> Analyse what characterises, from an ethics perspective, a crisis of a global, sudden and unexpected nature of the type of the Covid-19 pandemic. Isolate the related ethics and integrity challenges in anticipating future global urgencies. Drawing lessons and examine how to adapt processes followed under normal conditions, from an ethics perspective.            Cooperation with actors from China, Korea and/or African countries non-associated to Horizon Europe is required.</p>	4.50 (Budget per project: 4.50)	CSA
<p><a href="#">HORIZON-WIDERA-2021-ERA-01-91</a>  <b>Ensuring reliability and trust in quality of Research Ethics expertise in the context of new/emerging technologies:</b> Developing education, awareness actions and trainings for research ethics experts, and valorising the work produced beyond the community of ethics and integrity experts, promoting its use for the students and young researchers that will constitute the next generation of ethics experts and reviewers.            cooperation with actors from China, Korea and/or African countries non-associated to Horizon Europe is required.</p>	4.50 (Budget per project: 4.50)	CSA

Opening: 22 Jun 2021  
 Deadline: 23 Sep 2021

**For additional Information –**  
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