

## Horizon Europe Funding Opportunities – 2021-2022

### Destination 6 – Safe, Resilient Transport and Smart Mobility services for passengers and goods

**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 Grant [M€]	No. of Projects	Action	Deadline
<b>Connected, Cooperative and Automated Mobility (CCAM)</b>					
<a href="#">HORIZON-CL5-2022-D6-01-01</a> : European demonstrators for integrated shared automated mobility solutions for people and goods (CCAM Partnership)	7	20-25	2	IA*	12. 1.2022
<a href="#">HORIZON-CL5-2022-D6-01-02</a> : Reliable occupant protection technologies and HMI solutions to ensure the safety of highly automated vehicles (CCAM Partnership)	5	6-8	1	RIA	12. 1.2022
<a href="#">HORIZON-CL5-2022-D6-01-03</a> : Human behavioural model to assess the performance of CCAM solutions compared to human driven vehicles (CCAM Partnership)	4	7-8	1	RIA	12. 1.2022
<a href="#">HORIZON-CL5-2022-D6-01-04</a> : Integrate CCAM services in fleet and traffic management systems (CCAM Partnership)	6-7	4-5	2	IA*	12. 1.2022
<a href="#">HORIZON-CL5-2022-D6-01-05</a> : Artificial Intelligence (AI): Explainable and trustworthy concepts, techniques and models for CCAM (CCAM Partnership)	5	5-6	2	RIA	12. 1.2022
<b>Multimodal and sustainable transport systems for passengers and goods</b>					
<a href="#">HORIZON-CL5-2022-D6-02-01</a> : Logistics networks integration and harmonisation through operational connectivity to optimise freight flows and drive logistics to climate neutrality	6-7	7-8	2	IA	6.9.2022
<a href="#">HORIZON-CL5-2022-D6-02-02</a> : Urban logistics and planning: anticipating urban freight generation and demand including digitalisation of urban freight	-	7-8	2	IA	6.9.2022
<a href="#">HORIZON-CL5-2022-D6-02-03</a> : Smart enforcement for resilient, sustainable and more efficient transport operations	-	4	2	RIA	6.9.2022
<a href="#">HORIZON-CL5-2022-D6-02-04</a> : Accelerating the deployment of new/shared mobility services for the next decade	7-8	8-10	2	IA	6.9.2022
<a href="#">HORIZON-CL5-2022-D6-02-05</a> : Advanced multimodal network and traffic management for seamless door-to-door mobility of passengers and freight transport	5-6	4-5	3	RIA	6.9.2022

Topic	Expected TRL	Budget per Grant [M€]	No. of Projects	Action	Deadline
<a href="#">HORIZON-CL5-2022-D6-02-06</a> : Smart and efficient ways to construct, maintain and decommission with zero emissions from transport infrastructure	7	5	2	IA	6.9.2022
<a href="#">HORIZON-CL5-2022-D6-02-07</a> : New concepts and approaches for resilient freight transport and logistics networks against disruptive events (including pandemics)	-	4	2	RIA	6.9.2022
<b>Safety and resilience - per mode and across all transport modes</b>					
<a href="#">HORIZON-CL5-2022-D6-01-06</a> : Predictive safety assessment framework and safer urban environment for vulnerable road users	5-6	4-4.33	3	RIA	12. 1.2022
<a href="#">HORIZON-CL5-2022-D6-01-07</a> : More resilient aircraft and increased survivability	6	4-8	1	IA	12. 1.2022
<a href="#">HORIZON-CL5-2022-D6-01-08</a> : Safer navigation and tackling containership fires	7	3.5-6	2	IA	12. 1.2022

\* The funding rate is 60% of the eligible costs