



sicur25
EDICIÓN

Salón Internacional de la Seguridad

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**Cluster 3 National Contact Point for Türkiye
TÜBİTAK**

La seguridad nos une.

sicur
FORO



**24-27
Feb
2026**

ifema.es

**IFEMA
MADRID**

TÜBİTAK in the R&D and Innovation Ecosystem

- R&D infrastructure support in scientific and technological areas



Establishment: 1963

1. Funding R&D and Innovation
2. STI Human Resources Development
3. Science and Society Activities
4. Performing R&D
5. International ST&I Cooperation



- Establish research centers and institutes in strategic areas to strengthen the technological infrastructure of the country

- Clean Energy, Climate Change and Sustainability Research Center

- Work in coordination with the Presidential Policy Boards on scientific and technological R&D activities

The **flagship** science, technology and innovation institution celebrated the 62nd anniversary on **July 24, 2025**

TÜBİTAK 2024-2025 Priority R&D and Innovation Focus Areas

Aligned with the 12th Development Plan's national vision for an "Environmentally Sensitive, Disaster-Resilient, High Value-Added Ecosystem based on Advanced Technology," TÜBİTAK has identified 482 priority topics, targeting **252 critical products/technologies within 4 main sections**, emphasizing the "green" and "digital" dual transformation.



I. Green Growth and Technology Roadmap

Focuses on sustainable practices across key industrial sectors including:

- **Iron and Steel**
- **Aluminum**
- **Cement**
- **Fertilizer**
- **Chemicals**
- **Plastics**



II. European Green Deal and Climate Change Adaptation

Addressing environmental challenges and fostering resilience in areas such as:

- **Climate Change, Environment & Biodiversity**
- **Clean & Circular Economy**
- **Clean, Accessible & Secure Energy Supply**
- **Green & Sustainable Agriculture**
- **Sustainable Smart Transportation**



III. 12th Development Plan Priority and Key Technology Areas

Targeting high-impact sectors and foundational technologies like:

- **Health: Biotechnological Drugs, Epidemiological Studies, Personalized Medicine: Diagnostic, Treatment & Monitoring, Diagnostic Kits & Reference Materials, Vaccines & Immunological Products, and Biomedical Equipment Technologies**
- **Horizontal Key Technologies: Advanced Materials, Engine Technologies, Dual-Use Technologies**
- **Food: Innovative, Sustainable Food Packaging Technologies, Dried Fruit & Vegetable Production Technologies, Innovative Animal Products, Additives & Auxiliary Substances, Shelf-Life Extension & Food Quality Preservation, Innovative Food Safety Technologies**
- **Automotive: Sheet Metal & Metal Technologies for Lightweighting, Advanced Driver Assistance & Safety Systems**
- **Other (Chemical, Electronic, Defense, Textile, Horizontal): Valuable Chemicals from Plant Sources Innovative Sensors & Sensor Networks, Chemical & Biological Defense, Technical & Smart Textile Technologies**



IV. Disaster Research

Advancing preparedness and response to natural disasters, focusing on:

- **Earthquake Research**
- **Floods, Avalanches & Landslides**
- **Fires**



V. Digital Technologies R&D and Innovation Topics

Pioneering advancements in the digital realm, covering:

- **Artificial Intelligence**
- **Big Data & Cloud Computing**
- **Cybersecurity**
- **Semiconductor Technologies**
- **Quantum Technologies**
- **6G**
- **Digital Game Technologies**



Services Provided by Turkish National Contact Points



Offer of Potential Partners from Türkiye

- Collection of Expression of Interest Forms for Each Call Topic
- Different types of organizations per topic
- All EoIs provided via [Dropbox](#)

All files / Cluster 3 2023-2024

2023

Recents Starred

Name ↑	Who can access	Modified
HORIZON-CL3-2023-BM-01-01: Capabilities for border surveillance and situational awareness	☆ Only you	--
HORIZON-CL3-2023-BM-01-02: Identify, inspect, neutralise Unexploded Ordnance (UXO) at sea	☆ Only you	--
HORIZON-CL3-2023-CS-01-01: Secure Computing Continuum (IoT, Edge, Cloud, Dataspaces)	☆ Only you	--
HORIZON-CL3-2023-CS-01-03: Security of robust AI systems	☆ Only you	--
HORIZON-CL3-2023-DRS-01-01: Improving social and societal preparedness for disaster response and health emergencies	☆ Only you	--
HORIZON-CL3-2023-DRS-01-03: Operability and standardisation in response to biological toxin incidents	☆ Only you	--

Law Enforcement Organizations

- Police/Gendarmerie/Coast guards
- First/second responders
- Local/regional authorities
- Union of Municipalities
- Municipalities on the city and district level
- Governorships (local authority and police under one umbrella)

CONTENT of EoIs

- Contact information
- General introduction of the organization/research group
- Specific skill related to the topic

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Finding Partners from Türkiye for Coordinators from Europe

Dissemination of Partner Searchers via Newsletter

Contacts with specific partners (LEAs, Police, Gendarmerie, Disaster Management Authorities, First Responders etc.)

Preparatory Meetings with potential Turkish Partners before introduction



<https://ufukavrupa.org.tr/en>

TÜBİTAK Supports for HORIZON EUROPE

Support Programmes for Increasing Turkish Success to Horizon Europe

Participation

Increasing the **number** of applications for EU Framework Programmes

Quality

Increasing the chances of **success** of the projects to be presented with evaluation support

Leadership

Supporting **leading** researchers and facilitating their participation in active positions in collaborations

TÜBİTAK Supports for HORIZON EUROPE

Support Programmes for Increasing Turkish Success to Horizon Europe



Coordinators Support Programme

- ❑ Travel and organization for consortium formation, project writing and presentation training, project writing and project pre-evaluation support.
- ❑ Applications can be submitted up to **60 days before** the closing date of the call for applications.



Travel Support

- ❑ Ensuring that project manager candidates participate in project markets, information days, consortium meetings and other appropriate meetings and events.



Support for the Membership to the Networks

- ❑ Encouraging participation in project proposals and membership in networks that are influential in setting priorities.



Travel Support for Researcher Living Abroad

- ❑ Support for foreign researchers with experience as coordinators or ERC principal investigators/panelists visiting institutions located in Türkiye.





T.C. SANAYİ VE
TEKNOLOJİ BAKANLIĞI



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Please don't hesitate to contact us for any enquiry!!



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THANK YOU