



Mutual Learning Exercise (MLE) of the PKH

11-12 March 2025, Brussels

“Impact of European Partnerships on national R&I Systems”

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R&D and Innovation Priority Themes of Türkiye

Twelfth Development Plan (2024-2028): Focus on Green and Digital Transformation

Vision: "Stable, strong, prosperous, environmentally friendly and disaster resistant Türkiye which produces high value-added based on advanced technology and sustains fair income distribution in the Century of Türkiye"

Main Pillars



**Stable Growth,
Strong Economy**



**Competitive Production with
Green and Digital Transformation**



**Skilled Human Resources,
Strong Families, Healthy Society**



**Disaster Resistant Living Spaces,
Sustainable Environment**



**Democratic Good Governance
Based on Justice**

**"Science, Technology,
and Innovation"**

Policy/Measure Example:

"Support models covering the entire process from basic research to the final product will be developed for platforms established in collaboration with universities, private sector and the public sector"



➤ 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

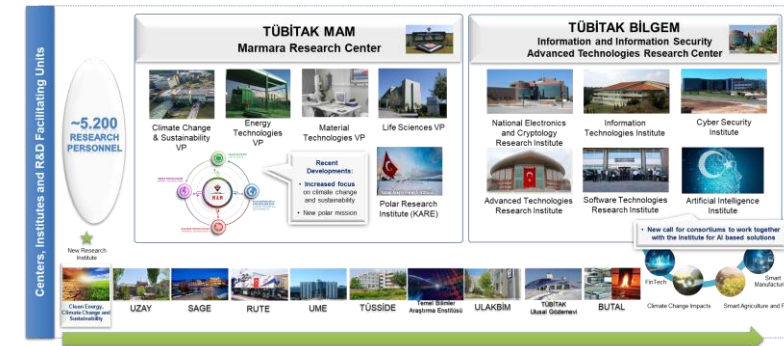
5. International ST&I Cooperation



➤ 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





International Cooperation Directorate

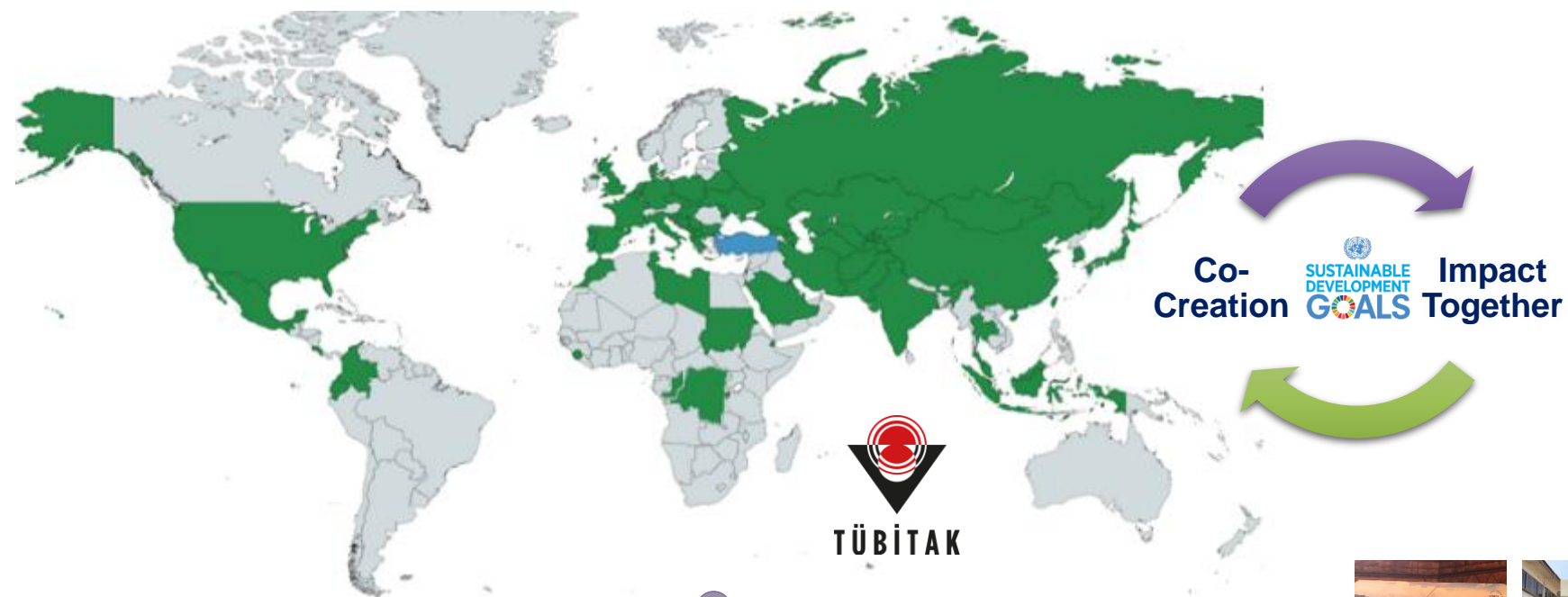
Bilateral and Multilateral
Relations Department

EU Framework Programmes
Department
(National Coordination Office)

Bilateral Cooperation
with
75 Countries – 108
Institutions

Involved in Multilateral
Cooperation Activities
with more than 20
Institutions

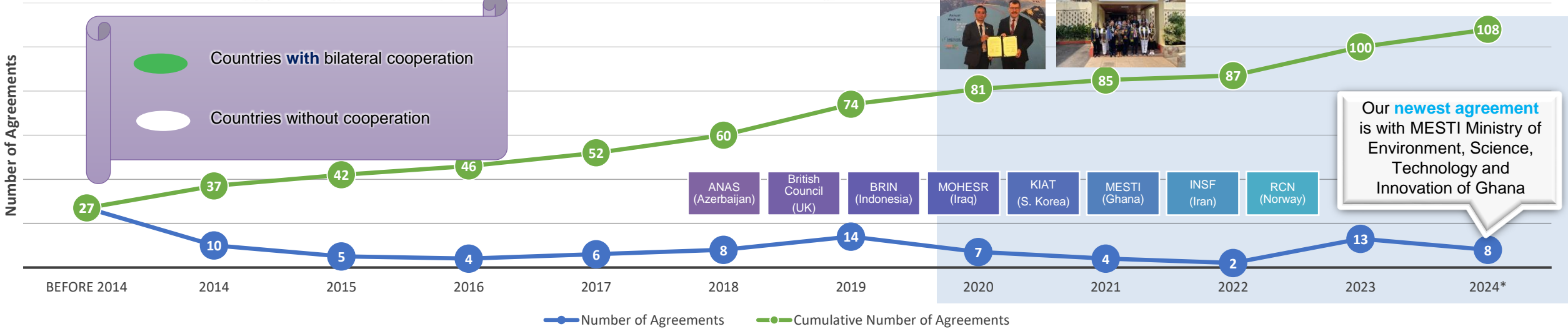
Global View International Scientific and Technological Cooperation





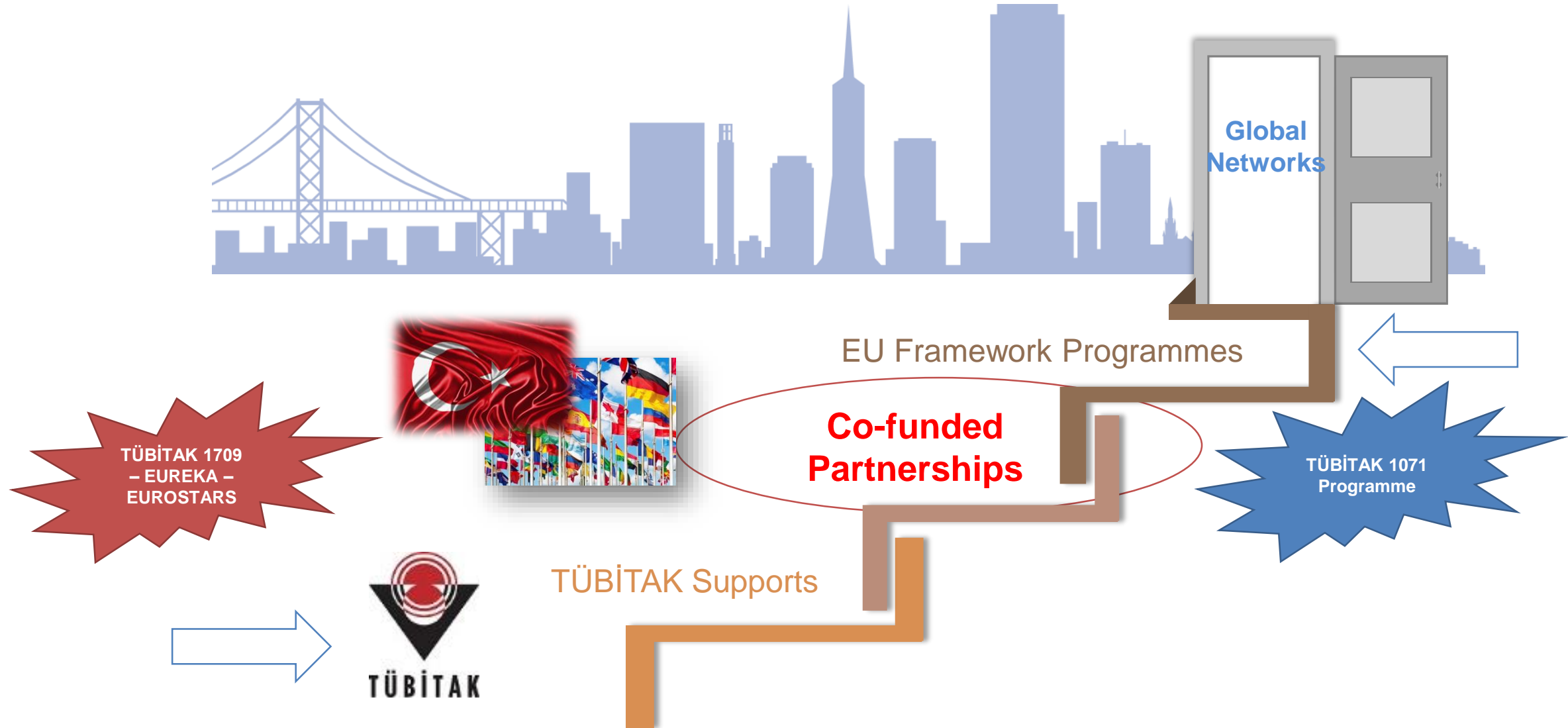
Bilateral Cooperation with 75 Countries – 108 Institutions

- Joint research and innovation projects, scientific activities, researcher exchange
- Additional cooperation with **100+ countries** through **multilateral unions & platforms**



Agreements that are renewed are counted once in the renewed year.

Internationalization in Research



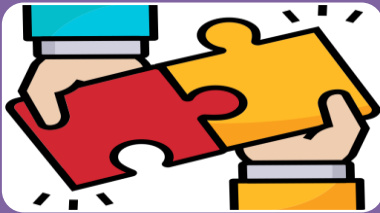
Reasons for Participation in Public-Public Partnerships under the EU Framework Programmes



**Harmonization of Research Policies and Programmes
(ERA-TARAL Integration)**



**Sharing of Legal/Regulatory Perspectives in the
Implementation of R&D and Innovation Programmes**



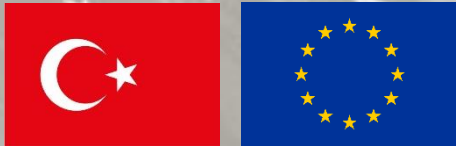
**International R&D and Innovation Collaborations:
Sharing Knowledge and Experience**



**Establishment of Networks that Support
International Collaborations (e.g., Horizon Europe)**

Türkiye - P2P Partnerships in EU Framework Programmes

EU Framework Programmes



EU's core funding programme for research and innovation



Türkiye's participation in the program

TÜBİTAK has been the National Coordination Office since 2002.



8 ERA-NET



47 ERA-NET
6 ERA-NET+
1 Art. 169 Initiative



56 ERA-NET Cofund
2 EJP Cofund
3 Art. 185 Initiatives



REPUBLIC OF TÜRKİYE MINISTRY OF AGRICULTURE AND FORESTRY
GENERAL DIRECTORATE OF AGRICULTURAL RESEARCH AND POLICIES

TAGEM

Joint Programming Initiatives

1. Neurodegenerative Diseases Research (JPND)
2. Food Security, Agriculture, and Climate Change (FACCE)
3. A Healthy Diet for a Healthy Life (HDHL)
4. Antimicrobial Resistance (JPIAMR)
5. JPI Climate
6. JPI Oceans
7. Water JPI
8. JPI Urban Europe

*Source: <https://www.era-learn.eu/network-information/countries/tr>

Horizon Europe (Co-funded) Partnerships - Türkiye

Participated Co-funded Partnerships

-  1.Clean Energy Transition Partnership (CETP) – TÜBİTAK
-  2.Driving Urban Transition Partnership (DUT) – TÜBİTAK
-  3.The European Biodiversity Partnership (Biodiversa+) – TÜBİTAK, **TAGEM**
-  4.Sustainable Blue Economy Partnership (SBEP) – TÜBİTAK
-  5.Fostering a European Research Area for Health Research (ERA4Health) – TÜBİTAK
-  6.Water Security for the Planet (Water4All) – TÜBİTAK
-  7.European Partnership on Innovative SMEs (Eurostars-3) – TÜBİTAK (**TÜBİTAK 1709 – EUREKA – EUROSTARS**)

Participated Co-funded Partnerships

-  8.European Partnership for Personalised Medicine (EP PerMed) – TÜBİTAK
-  9.Accelerating Farming Systems Transitions (AGROECOLOGY) – TÜBİTAK, **TAGEM**
-  10.European Partnership Animal health and Welfare (EUPAHW) – TÜBİTAK, **TAGEM**
-  11.European Partnership for Safe and Sustainable Food Systems (FutureFoodS) – TÜBİTAK, **TAGEM**
-  12.European Partnership on Rare Diseases (ERDERA) – TÜBİTAK, **ACIBADEM ÜNV., İBG**

Partnerships GA Preparation Phase

European Partnership for One Health/AMR Antimicrobial Resistance (AMR)

Agriculture of Data (AGDATA)

2025-2027 Co-funded Partnerships

Brain Health

Forests and Forestry for a Sustainable Future

Raw Materials for the Green and Digital Transition

Pandemic Preparedness

Resilient Cultural Heritage

***Social Transformations and Resilience**
(*2026)

TÜBİTAK 1071
Programme

Institutionalized Partnerships



*The **TÜBİTAK 1071 Programme** is a commonly utilized instrument for partnership calls that necessitate national contributions. Its popularity in partnership calls, like Co-funded partnerships and KDT/Chips JU, PRIMA stems from its ability to effectively coordinate **collaboration among academia, industry, and public organizations at the national level***

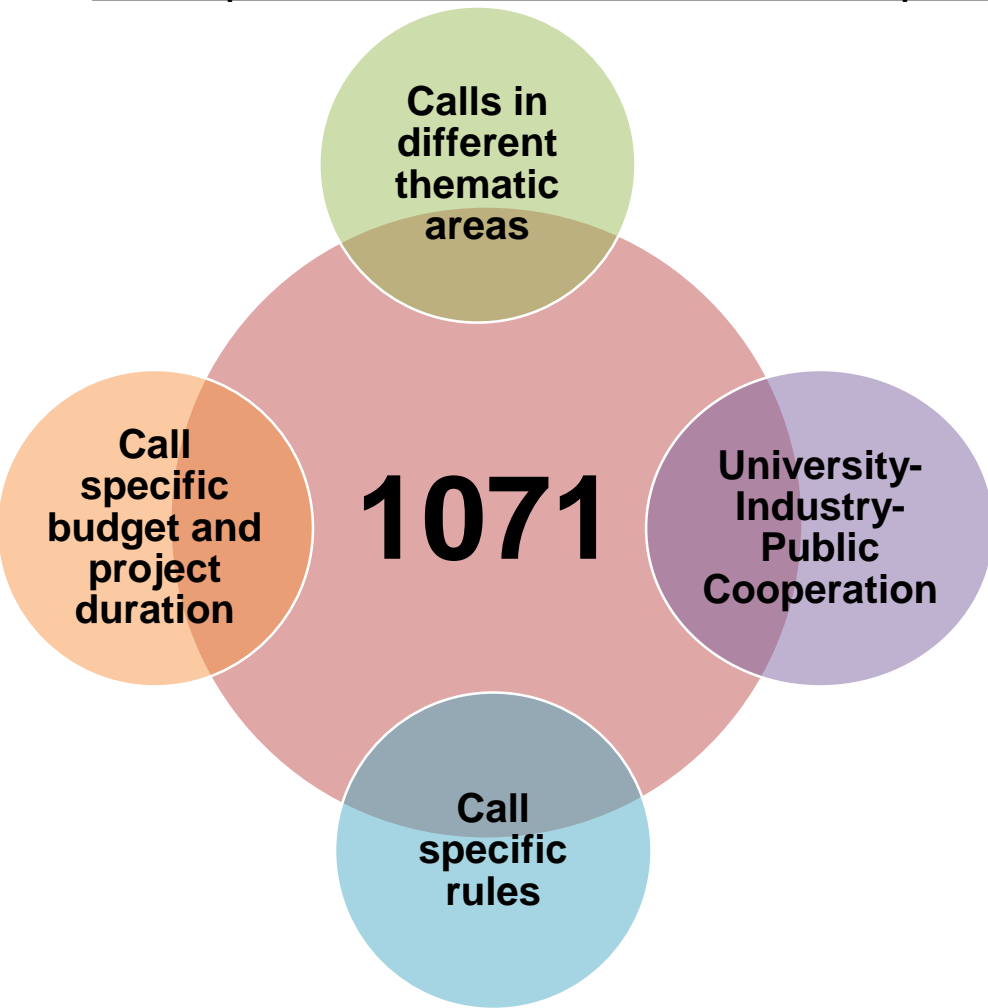
Cluster 5 : CSA/ Programme Co-fund Action

Africa-EU CO-FUND Action (LEAP-SE COFUND)

Maritime Low Emission Network (MarLEN)



Support Program for Increasing the Capacity to Benefit from International Research Funds and Participation in International R&D Cooperation



Higher Education Institutions

Training and Research Hospitals

Public institutions and organizations

Companies

National applications includes two steps

Who can apply?

- Companies
- Higher education institutions
- Public research centers and institutes
- Training and research hospitals
- Research infrastructures within the scope of law no. 6550

A new national support programme, "TÜBİTAK 1709 – EUREKA – EUROSTARS", has been developed for enabling national industry-academy cooperation in EUROSTARS III



In the projects submitted within the scope of this call, the capital company must be the main partner.

- NGO
- Capacity and Strategy Development Activities
- Monitoring and Impact Assessment System

Horizon Europe Website

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



We Need a Future of Co-Creation to Achieve a **More Secure and Sustainable Future!**

