



# **Horizon2020 Secure Societies: Protecting freedom and security of Europe and its citizens**

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**Horizon 2020 - Secure Societies**

**Senior National Contact Point**

**TÜBİTAK, EU Framework Programmes National Coordination Office-NCO)**



**Horizon 2020:  
2014-2020**

## Excellent Science

- Science in world standards
- Advanced research studies
- Access to best research infrastructures

**Total Budget:  
80 Billion €**

## Industrial Leadership

- Creating new jobs through innovation
- Innovative SMEs
- More private sector investment to the R&D

## Societal Challenges

- Solutions to the grand societal challenges by multi-disciplinary researches



✓ Science with and for Society

✓ Spreading Excellence and Widening Participation

✓ European Institute of Innovation and Technology

✓ Joint Research Center(non-nuclear )



Increasing and Widening participation of Turkey to Horizon 2020 and maximising the benefits to be utilized from the Programme

# HORIZON 2020



Target Oriented  
Actions



Support and Award  
Programmes



Strategic  
Contribution



Means to develop  
cooperation



# Events and Participants Reached

## Outreach of Trainings, Infodays, B2B Meetings *2014-2016*



**804**  
**Events**

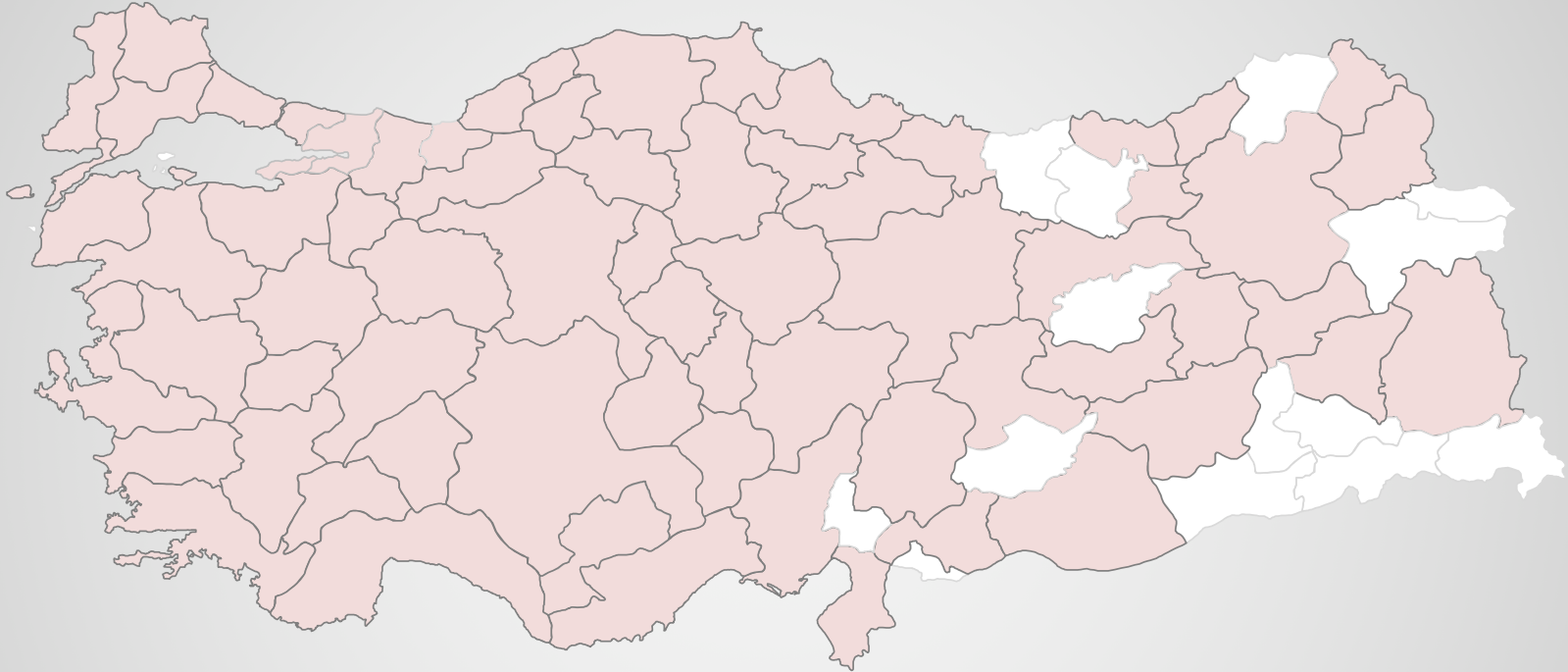


**31.053**  
**Participant  
s**



# Widening Coverage: EU FP Events

Infodays, Trainings and Thematic Events have been realized in **67** cities!



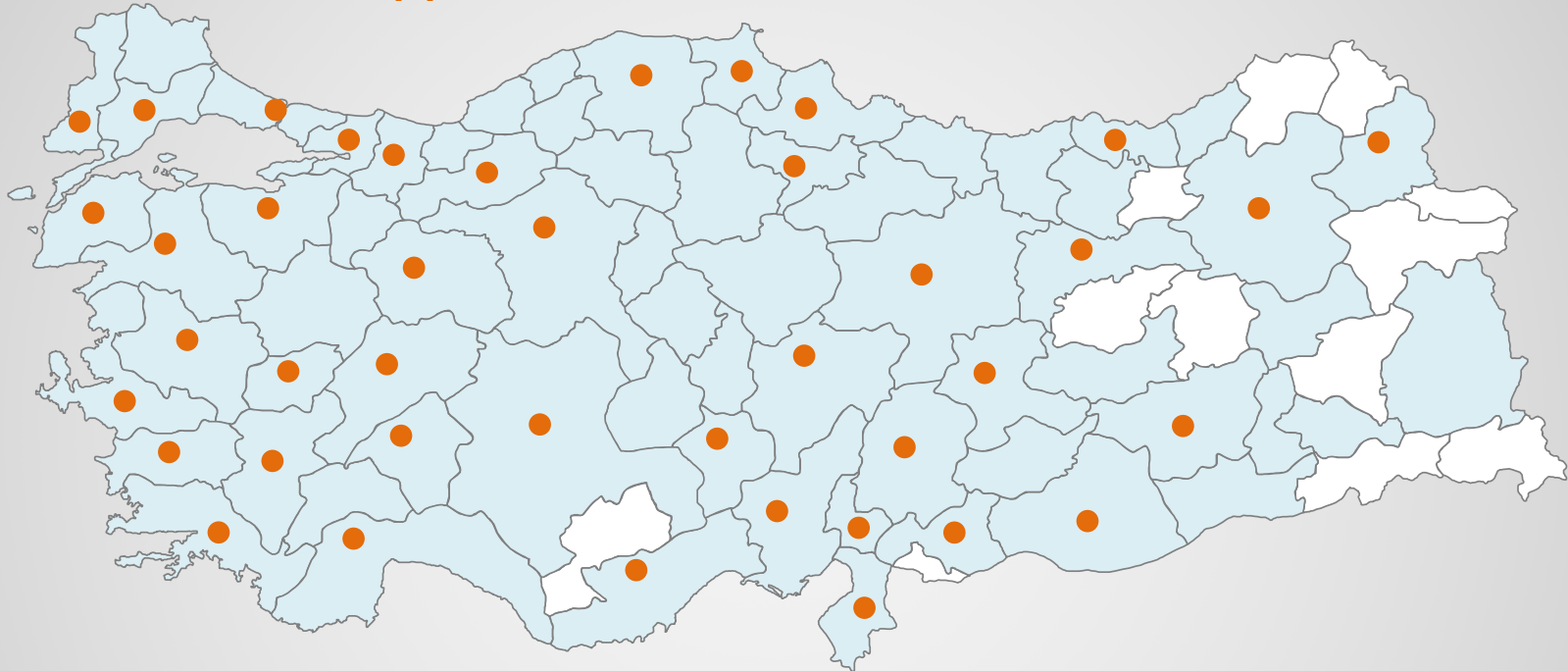
 Cities in which infodays, trainings and thematic events were realized



# Cities Hosting Applicants and Funded Proposals

Applications to EU FPs were realized from 69 cities!

Applications from 41 cities were funded!



□ Cities hosting applicants

● Cities hosting funded proposals



# Networking & Info Events

EC- Official Infodays for Sec-Soc Calls (13-14 March 2019)

SMI2G- Infodays (29-30 January 2019)

SEREN4 Project Infodays (2019)

COMU Meetings ( 2019)

ICT&Sec-Soc Calls Joint Infodays (December to March)

Security Research Event –SRE ( December 2019)



Ufuk2020 Güvenli Topluluklar Alanı Bilgi Günü ve Proje Pazarı  
Düzenlendi!



1. Ulusal Blokzincir Çalıştayı



Ufuk2020 Güvenli Topluluklar Bilgi Günü ve Proje Pazarı  
Düzenleniyor





# H2020 Support and Award Programmes

## Main Goals of the Programme



### Networking

- Trust relations among Turkish and European research and innovation actors

### Participation

- Enable more and more new comers to access to consortia

### Quality

- Increase the scientific, implementation, impact quality of proposals

### Leadership






- More and more leading roles in research and innovation consortia

### Encouragement

- Fairly award effort and success



# H2020 Support and Award Programmes

	Objective	Scope	Amount
<b>Travel Support</b> 	Involvement in consortia	Plane tickets, accommodation and inner-city transportation, conference fee, visa expenses, departure fee, daily allowance	Max. 1.500€/Travel
<b>ERC Principal Investigator</b> 	Improving the quality of ERC projects	Training for preparing and submitting project proposals, Pre-evaluation Service, Interview Rehearsal Support	Max. 16.500€/Project
<b>Marie-Curie Pre-evaluation</b> 	Improving the quality of Marie-Curie Individual Projects (IF, COFUND)	Improving the project proposal form	Max. 8.000€/Project
<b>Coordinator Support</b> 	Increasing the number of coordinators in multi-partner projects and SME projects	Training for preparing and submitting project proposals, Pre-evaluation Service, Project Writing Service, Organization Support, Travel Support	Max. 33.000€/Project
<b>Success and Above-Threshold Reward</b> 	Promoting success and re-application, Increasing the budget share	All Project Partners With Above-Threshold Scores or Who Have Obtained Project Support	Above threshold. Max. 7.000 €/Project Success (x2 Coordinator). Max. ~%4/Project
<b>ERC Awards</b>	Triggering ERC success	All ERC Project Coordinators With Above-Threshold Scores or Who Have Obtained Project Support	Above threshold. Max. 12.000€/Project Success.



# Support for H2020 Oriented Travels

**Up to 1.500 Euros for researchers and representatives/applicants**

## Eligible Costs

- Accomodation
- Domestic Transport
- Visa
- Flight tickets
- Participation fee
- Daily Allowance

**Travel  
Support**

## Important Issues

**Report of meetings  
and events  
expected**

**Max. 4 travel per  
year**

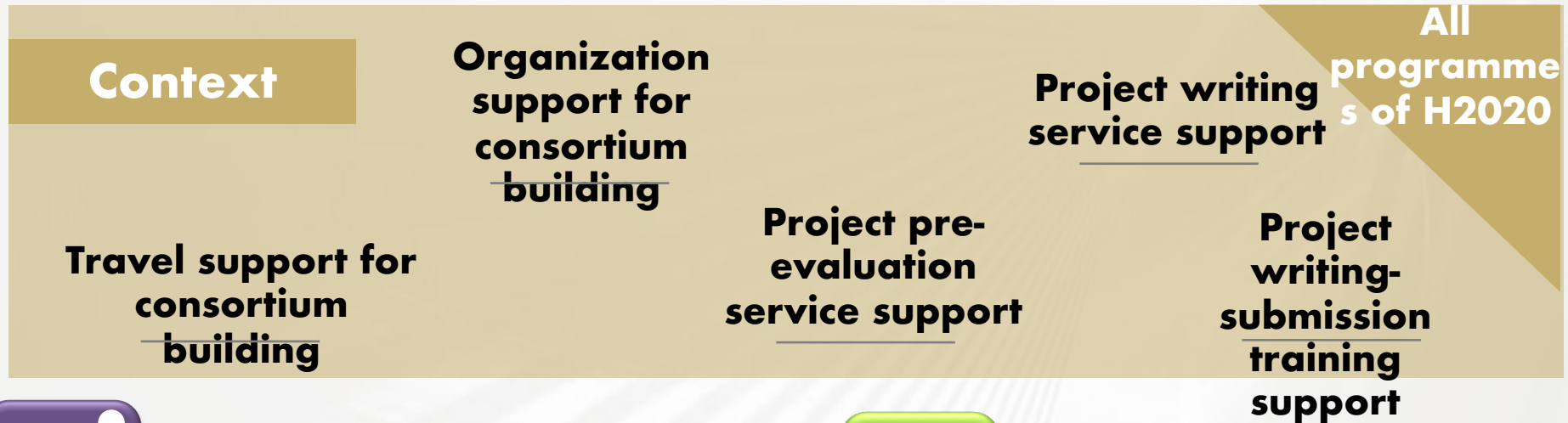
**Obligation of  
project: max 4  
travel support in  
same field**





# Support for H2020 Coordinators

**Up to 33.000 € support for each Potential Coordinator!**



## Travel Support

- Potential coordinator/project team
- Travel and accommodation
- Participation to meetings/lobbying EC
- Up to 4 travels per projects



## Organization Support

- Organizations in Turkey or abroad
- Max. 2 days
- Venue, catering, technical equipments, travel for two representatives from project team





## Multi-partner Project

Partner	: 3.500 €
Coordinator	: 7.000 €

Projects scoring above the threshold by  
European Commission Evaluations

**Encouraging re-submissions!**





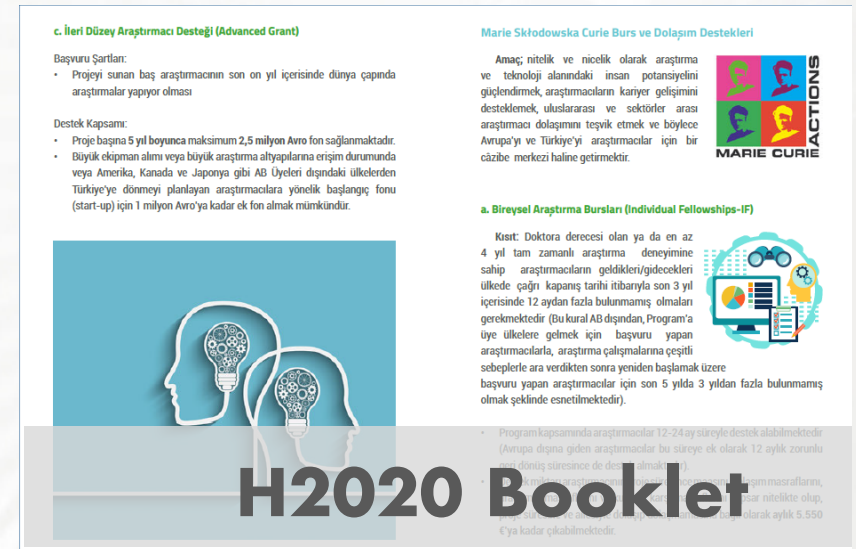
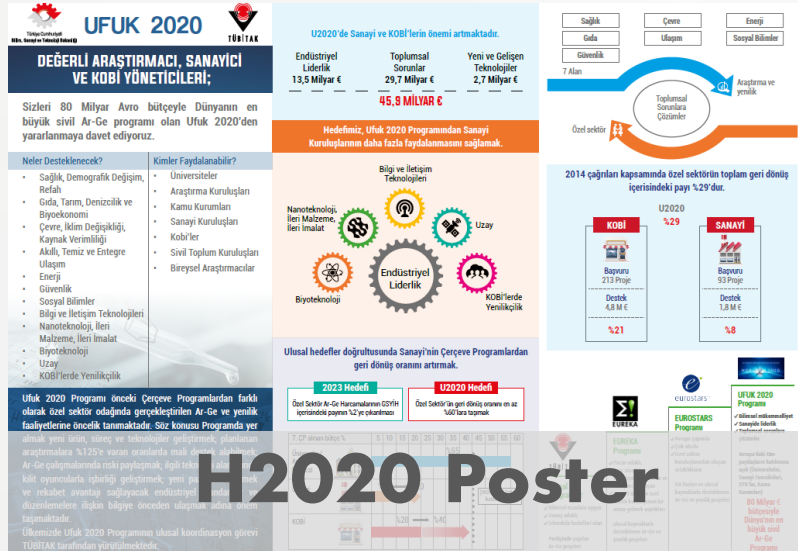
## Granted Projects

### Calculation Example

Budget	Formula	Partner	Coordinator
<b>220.000</b>	$3.500\text{€} + (\text{budget} \times 7\%)$	<b>18.900</b>	<b>37.800</b>
<b>500.000</b>	$8.500\text{€} + (\text{budget} \times 5\%)$	<b>33.500</b>	<b>67.000</b>
<b>1.200.000</b>	$28.500\text{€} + (\text{budget} \times 3\%)$	<b>64.500</b>	<b>129.000</b>



# Action Plan on Communication

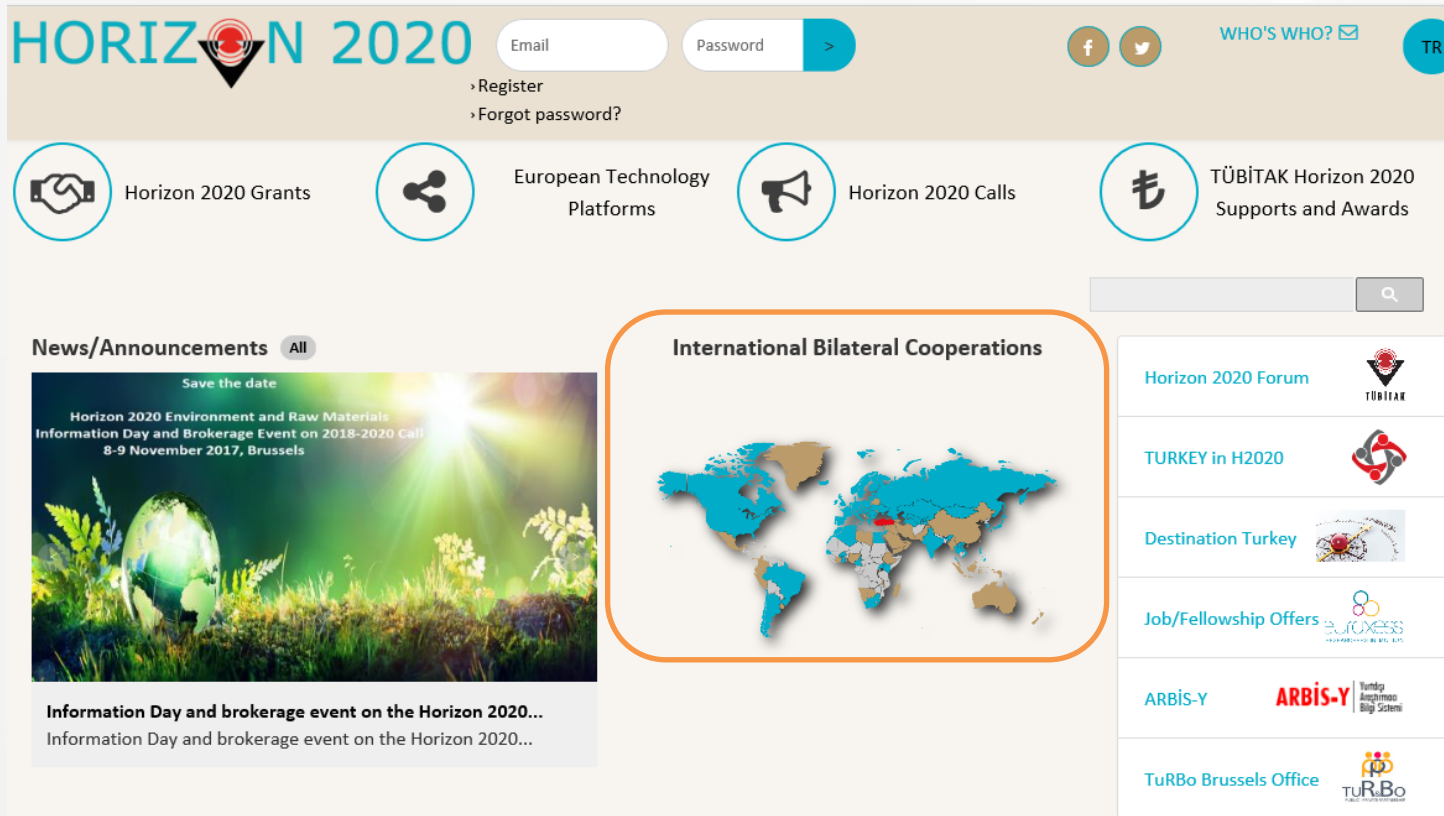


Distributed to over  
**10.000** research  
and innovation actors



# Horizon 2020 New Website

www.h2020.org.tr



The screenshot displays the Horizon 2020 New Website interface. At the top, the 'HORIZON 2020' logo is accompanied by a search bar with 'Email' and 'Password' fields, and a 'WHO'S WHO?' link. Below the header, there are four main navigation icons: 'Horizon 2020 Grants', 'European Technology Platforms', 'Horizon 2020 Calls', and 'TÜBİTAK Horizon 2020 Supports and Awards'. The main content area features a 'News/Announcements' section with a 'Save the date' announcement for the 'Horizon 2020 Environment and Raw Materials Information Day and Brokerage Event on 2018-2020 Call' on 8-9 November 2017 in Brussels. To the right, there is a section for 'International Bilateral Cooperations' with a world map. On the far right, a sidebar lists various resources: 'Horizon 2020 Forum', 'TURKEY in H2020', 'Destination Turkey', 'Job/Fellowship Offers', 'ARBİS-Y', and 'TuRBo Brussels Office'.

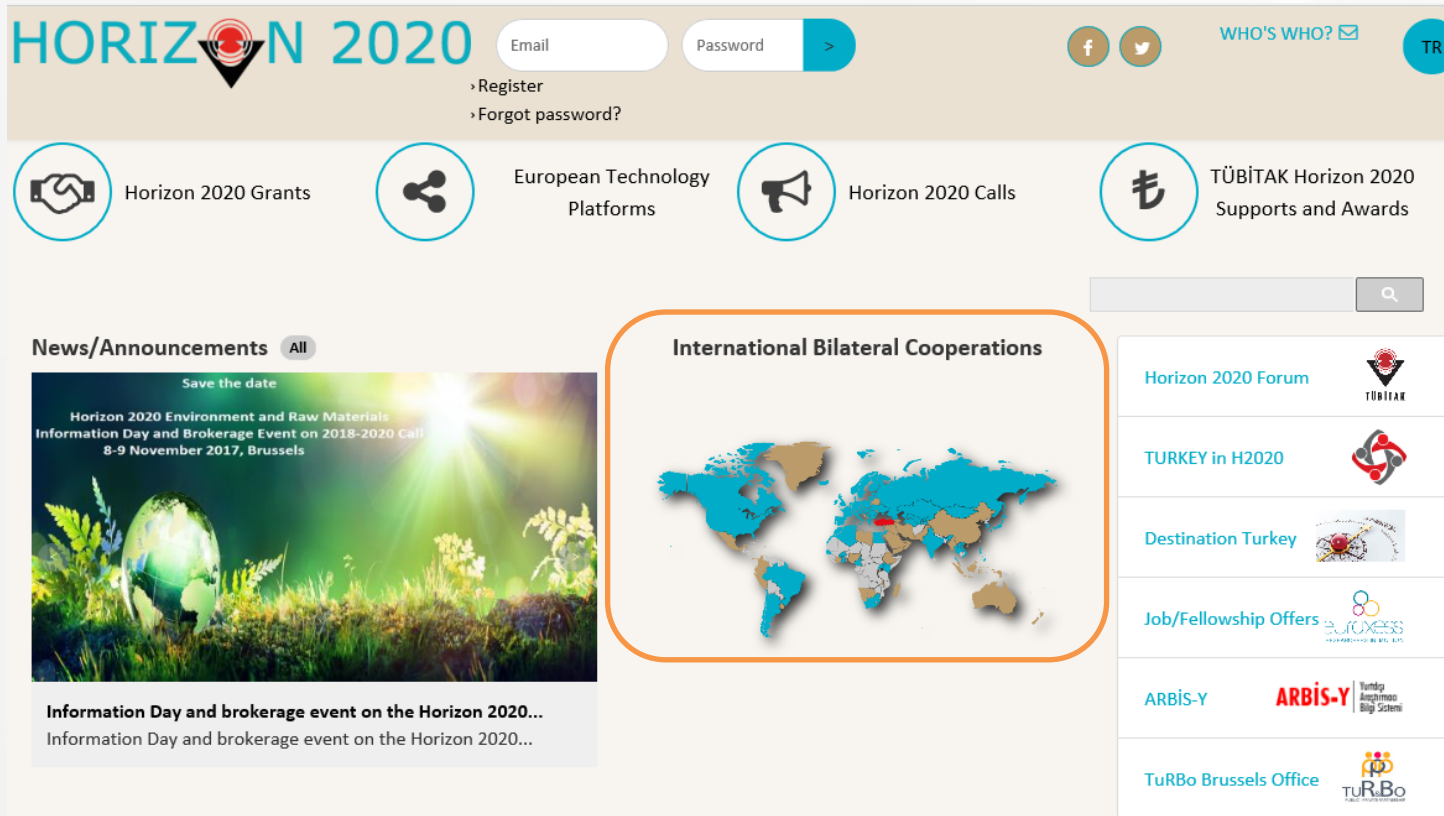
- Thematic/programme pages
- Events Calendar
- Sucess Stories
- Call calendar
- Membership system
- News and newsletters

User Friendly Design!



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- Thematic/programme pages
- Events Calendar
- Sucess Stories
- Call calendar
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- News and newsletters

## User Friendly Design!



# Horizon 2020 New Website

## HORIZON 2020

Email

Password

>

[f](#) [t](#)

[WHO'S WHO?](#)

TR

[Register](#)

[Forgot password?](#)

Enter a country to view



Countries

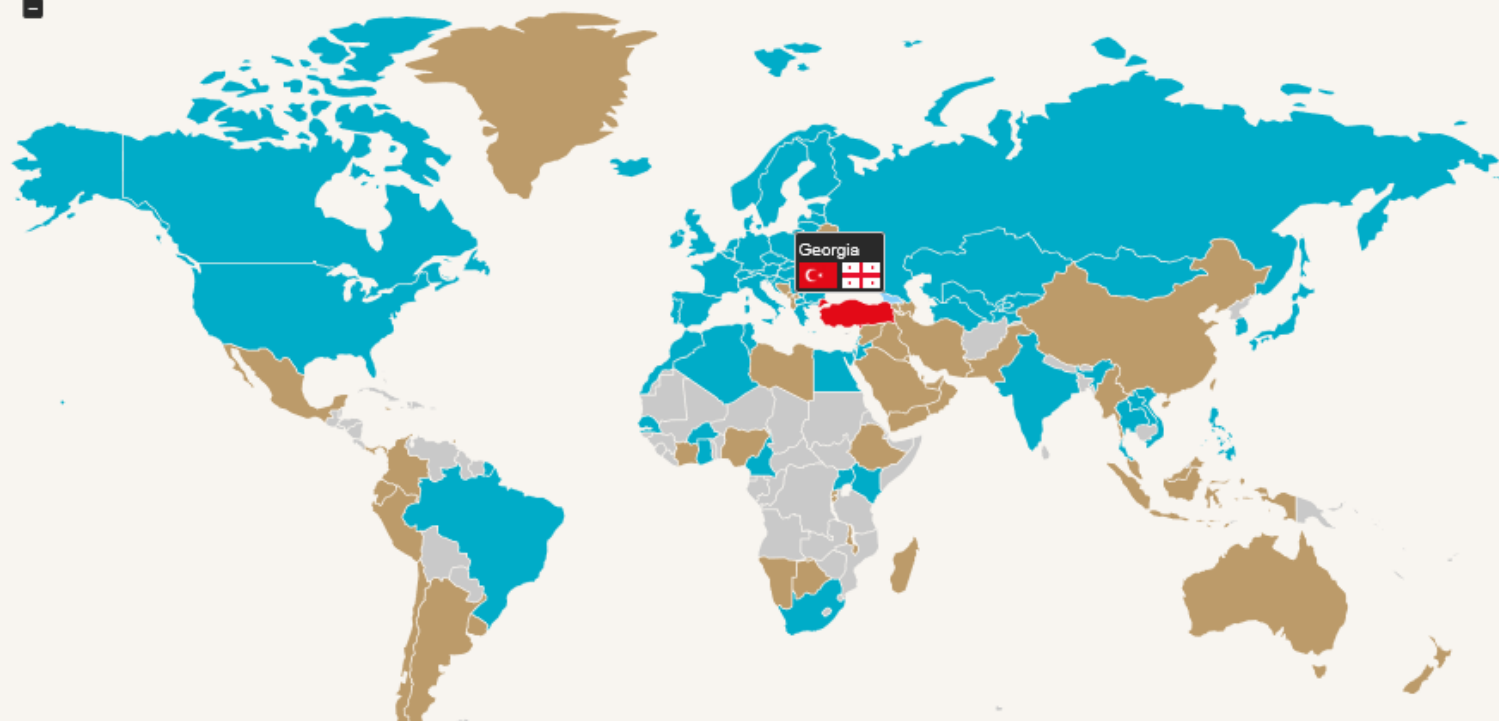
Home

Countries with Open Call

Countries without Open Call

Countries with No Cooperation Yet



[f](#) [t](#)



# Horizon 2020 New Website



All Information

All Open Calls

Academic Cooperation

Industrial Cooperation

H2020

ERA-NET



User Friendly Design

## HORIZON 2020

Email Password >

Register  
Forgot password?

WHO'S WHO? TR

Current Situation Open Calls General Information STI Indicators Co-Authored Publications Foreign Trade Data

### Georgia-Turkey About Cooperation

Bilateral projects in various thematic fields are supported through periodically open calls within the context of the Protocol on Scientific and Technological Cooperation signed between TÜBİTAK and Georgia Shota Rustaveli National Science Foundation (SRNSF) on 9<sup>th</sup> February 2016.



### Academic Cooperation Statistics<sup>1</sup>

As a consequence of joint call that was issued in 2016, within the context of cooperation protocol between TÜBİTAK and SRNSF in the field of science and technology, 12 project proposals were submitted. 1 project has been decided to support.

### Framework Programs Statistics<sup>2</sup>

The collaboration between Turkey and Georgia continues within the scope of the EU Framework Programmes. Statistical data on the collaboration of the two countries since the beginning of the programmes is provided below:

Total in Framework Programs		
Joint Project(s)	30	Project(s)
Turkey Budget	6.8	Million Euro
Georgia Budget	2.4	Million Euro



Country Coordinator



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# EU Projects for Capacity Building

## «Turkey in FP7» Project

Date : 2011 - 2014

Budget : 2.250.000 €

Finalised successfully!

**TurkeyinFP7**  
Cooperation | Research | Technology



## «Turkey in Horizon 2020» Project I

Date : 2015 - 2017

Budget : 2.750.000 €

Finalised successfully!

 **TURKEYin  
HORIZON 2020**  
COOPERATION, INNOVATION, COMPETITIVENESS



## «Turkey in Horizon 2020» Project II

Date : 2018 - 2020

Budget : 3.000.000 €

Still ongoing...





# Call Schedule: 14 March -22 Aug 2019

No	Call	Sub-call	Call Identifier	Topic	Type of Action
1	Infra	Protecting the infrastructure of Europe and the people in the European smart cities <sup>6</sup>	SU-INFRA01-2018-2019-2020	Prevention, detection, response and mitigation of combined physical and cyber threats to critical infrastructure in Europe	Innovation action
2	Security	Disaster-Resilient Societies	SU-DRS01-2018-2019-2020	Human factors, and social, societal, and organisational aspects for disaster-resilient societies	Research and Innovation action
3	Security	Disaster-Resilient Societies	SU-DRS02-2018-2019-2020	Technologies for first responders	Research and Innovation action
4	Security	Disaster-Resilient Societies	SU-DRS03-2018-2019-2020	Pre-normative research and demonstration for disaster-resilient societies	Innovation action
5	Security	Fight against Crime and Terrorism	SU-FCT01-2018-2019-2020	Human factors, and social, societal, and organisational aspects to solve issues in fighting against crime and terrorism	Research and Innovation action
6	Security	Fight against Crime and Terrorism	SU-FCT02-2018-2019-2020	Technologies to enhance the fight against crime and terrorism	Research and Innovation action
7	Security	Fight against Crime and Terrorism	SU-FCT03-2018-2019-2020	Information and data stream management to fight against (cyber)crime and terrorism	Innovation action
8	Security	Border and External Security	SU-BES01-2018-2019-2020	Human factors, and social, societal, and organisational aspects of border and external security <sup>26</sup>	Research and Innovation action
9	Security	Border and External Security	SU-BES02-2018-2019-2020	Technologies to enhance border and external security	Research and Innovation action
10	Security	Border and External Security	SU-BES03-2018-2019-2020	Demonstration of applied solutions to enhance border and external security	Innovation action
11	Security	General Matters	SU-GM01-2018-2019-2020	Pan-European networks of practitioners and other actors in the field of security	Coordination and support action
12	Security	General Matters	SU-GM02-2018-2020	Strategic pre-commercial procurements of innovative, advanced systems to support security	Coordination and support action
13	Security	General Matters	SU-GM03-2018-2019-2020	Pre-commercial procurements of innovative solutions to enhance security	Pre-Commercial Procurement
14	Digital Security	Cybersecurity, Digital Privacy and data protection	SU-DS01-2018	Cybersecurity preparedness - cyber range, simulation and economics	Innovation action
15	Digital Security	Cybersecurity, Digital Privacy and data protection	SU-DS04-2018-2020	Cybersecurity in the Electrical Power and Energy System (EPES): an armour against cyber and privacy attacks and data breaches	Innovation action
16	Digital Security	Cybersecurity, Digital Privacy and data protection	SU-DS05-2018-2019	Digital security, privacy, data protection and accountability in critical sectors	Innovation action



## Take part in Horizon 2020 !!!

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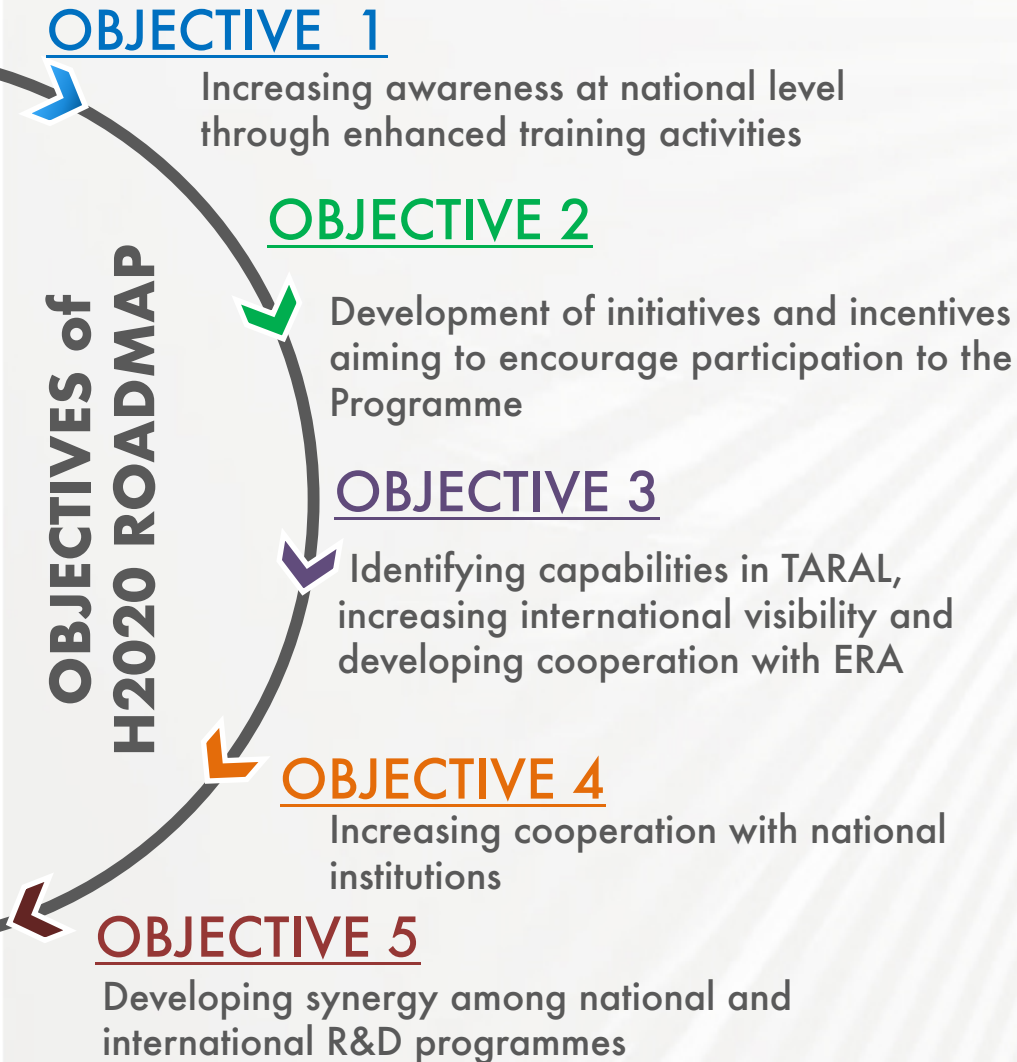
**Horizon 2020 – *Secure Societies Senior*  
National Contact Point and Expert for Turkey**

**E-mail:** [ncpsecurity@tubitak.gov.tr](mailto:ncpsecurity@tubitak.gov.tr)

**Web:** [www.h2020.org.tr](http://www.h2020.org.tr)

Thank you for your participation !





*Steadily increasing and widening Turkey's participation in Horizon 2020 and maximizing the benefits to be utilized through participation in the Programme*

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**Integration with ERA**