MSCA
Marie Skłodowska-Curie Actions
Developing talents, advancing research

Would you like to create a consortium and be mobile with your research team within industry or academia?

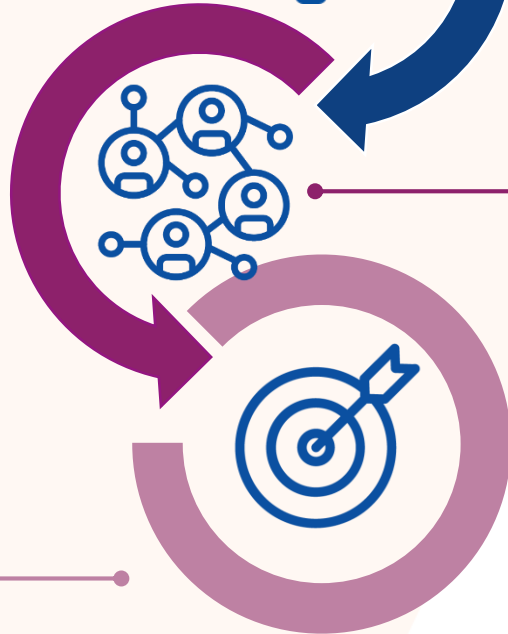**Staff Exchanges - Info Day, Istanbul, 04/09/2023**

Aleksandra SCHOETZ-SOBCZAK

European Research Executive Agency

@REA_research, @MSCActions

image source: iStockphoto.com

Overview

Policy background

Staff Exchanges

Statistics

European Commission

Policy background

The MSCA under Horizon Europe

Pillar I
EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie Actions

Research Infrastructures

Pillar II
GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Center

Pillar III
INNOVATIVE EUROPE

European Innovation Council

European Innovation Ecosystems

European Institute of Innovation & Technology

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & enhancing the European R&I system

European Commission

Pillar I: Excellent Science

Reinforcing and extending the excellence of the Union's science base

European Research Council

Frontier research by the best researchers and their teams

€16 billion

Marie Skłodowska Curie Actions

Equipping researchers with new knowledge and skills through mobility and training

€6.6 billion

Research Infrastructures

Integrated and inter-connected world-class research infrastructures

€2.4 billion

European Commission

Marie Skłodowska-Curie Actions (MSCA)

The MSCA have 5 main actions

Doctoral Networks

implement doctoral programmes (including joint doctorates and industrial doctorates) **by international partnerships** of organisations from different sectors. They train highly-skilled doctoral candidates, stimulate their creativity, enhance their innovation capacities and boost their employability in the long-term.

Postdoctoral Fellowships

support researchers' careers and foster excellence in research and innovation. Researchers holding a PhD can carry out their research activities, acquire new skills and develop their careers abroad, whilst developing competences in non-academic sectors and working within interdisciplinary teams.

Staff Exchanges

encourage short-term international and inter-sectoral exchanges of research and innovation staff through sustainable, collaborative projects in Europe and beyond. By doing so, they enhance knowledge and skills transfer and increase organisations' research and innovation capacities.

MSCA and Citizens

brings research and researchers closer to children, families and the public at large through the European Researchers' Night - the annual research communication and promotion event taking place at the end of September across EU Member States and Horizon Europe Associated Countries.

COFUND

co-finances regional, national and international doctoral and postdoctoral programmes for researchers' training and career development. The COFUND action spreads MSCA's best practices by setting high standards and excellent working conditions, and boosts training and international, interdisciplinary and inter-sectoral mobility.

European Commission

MSCA: Key figures 2014-2020

+65,000
Researchers, including 25,000 PhD candidates

37%
Researchers from outside EU

6.2 billion €
Under Horizon 2020

+1,000
Doctoral programmes

+4,500
Companies supported

42%
Female researchers

European Commission

MSCA: Key policies

Researchers' training, skills & career development (all career stages)

Excellent research in all domains (bottom-up approach)

International, cross-sectoral & interdisciplinary mobility

Attractive working & employment conditions

Structuring impact on organisations through excellent programmes

Strong collaboration with industry & SMEs

European Commission

Staff Exchanges
Main features

Objectives

- International, inter-sectoral and interdisciplinary mobility of R&I staff ("secondments")
- Knowledge transfer between participating organisations
- Collaboration between the academic and non-academic sectors (including SMEs)
- Cooperation across the globe

European Commission

Added value

Staff members

- Transferable skills & competences
- Employability & career prospects
- Ideas converted into products, processes & services
- International exposure
- Networking & communication

Organisations

- Transfer of knowledge
- Collaborative networks
- R&I capacity

European Commission
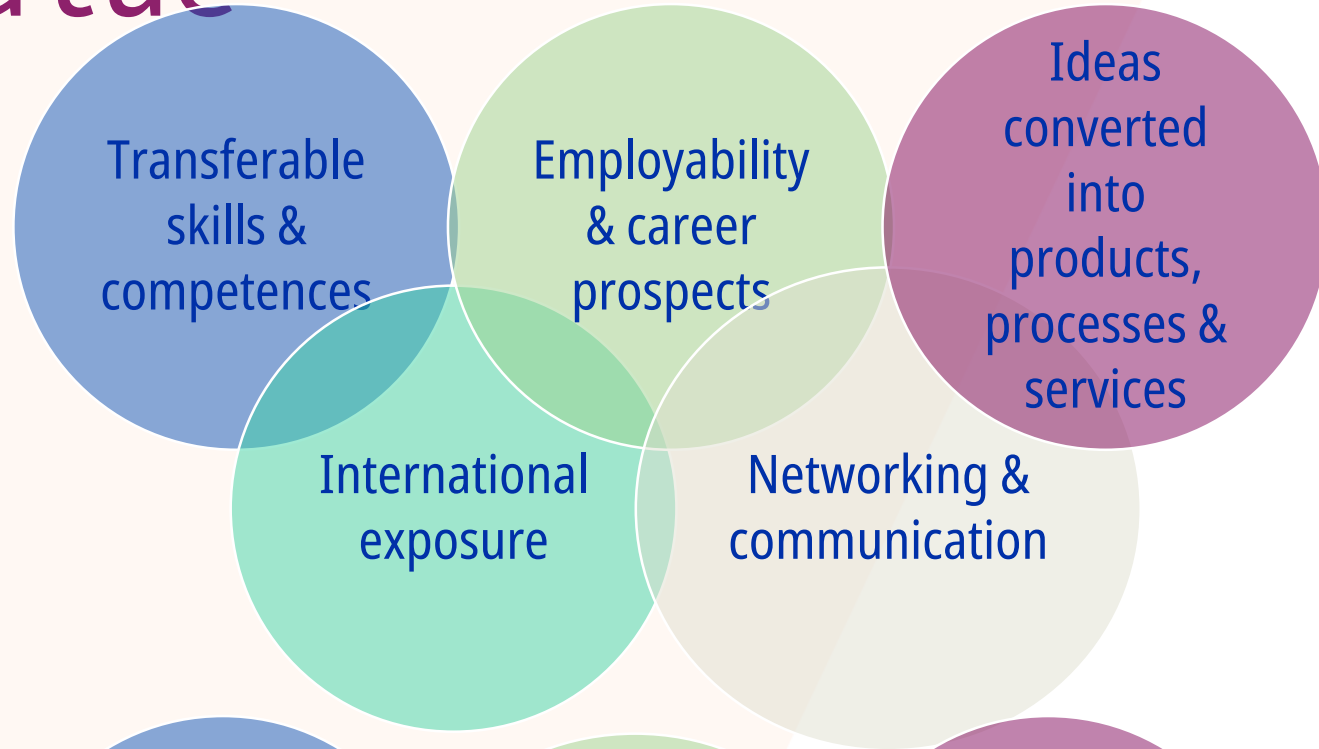
Eligible participants

Academic sector

Consortium of min. **3 legal entities in 3 different countries,** 2 of which in a different EU Member State or HE Associated Country

Non-academic sector

If organisations from the **same sector**, there must be at least 1 organisation from a non-associated Third Country*

* Secondments within different European Union Member States (EU MS) or Horizon Europe Associated Countries (HE AC).must be between different sectors (between academic and non-academic), except for interdisciplinary secondments, which must be limited to a maximum of 1/3 of the total implemented months.

European Commission
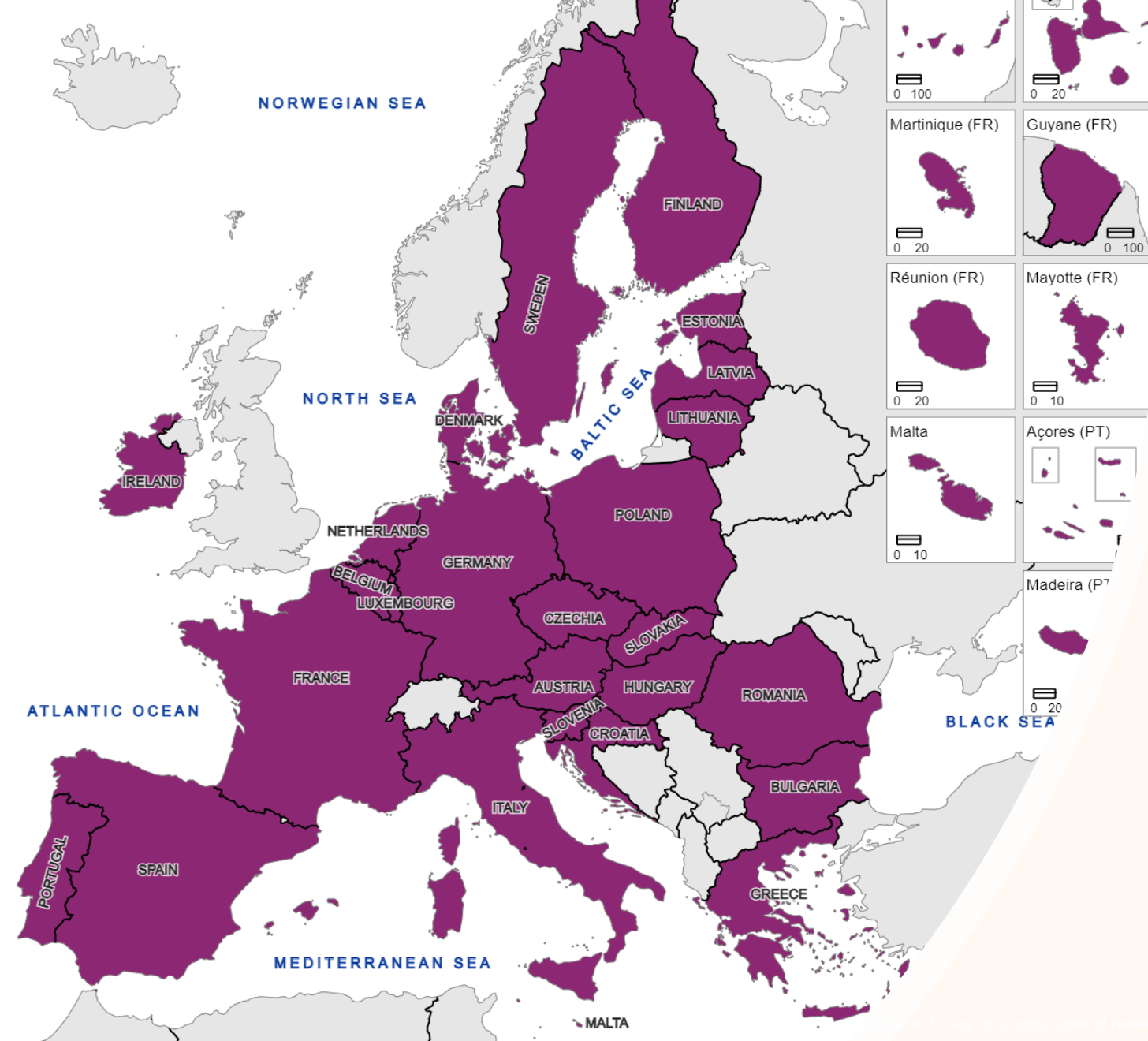
EU Member States

Third countries associated to Horizon Europe (AC)

1. Albania
2. Armenia
3. Bosnia and Herzegovina
4. Faroe Islands
5. Georgia
6. Iceland
7. Israel
8. Kosovo
9. Moldova
10. Montenegro
11. North Macedonia
12. Norway
13. Serbia
14. Tunisia
15. Turkiye
16. Ukraine
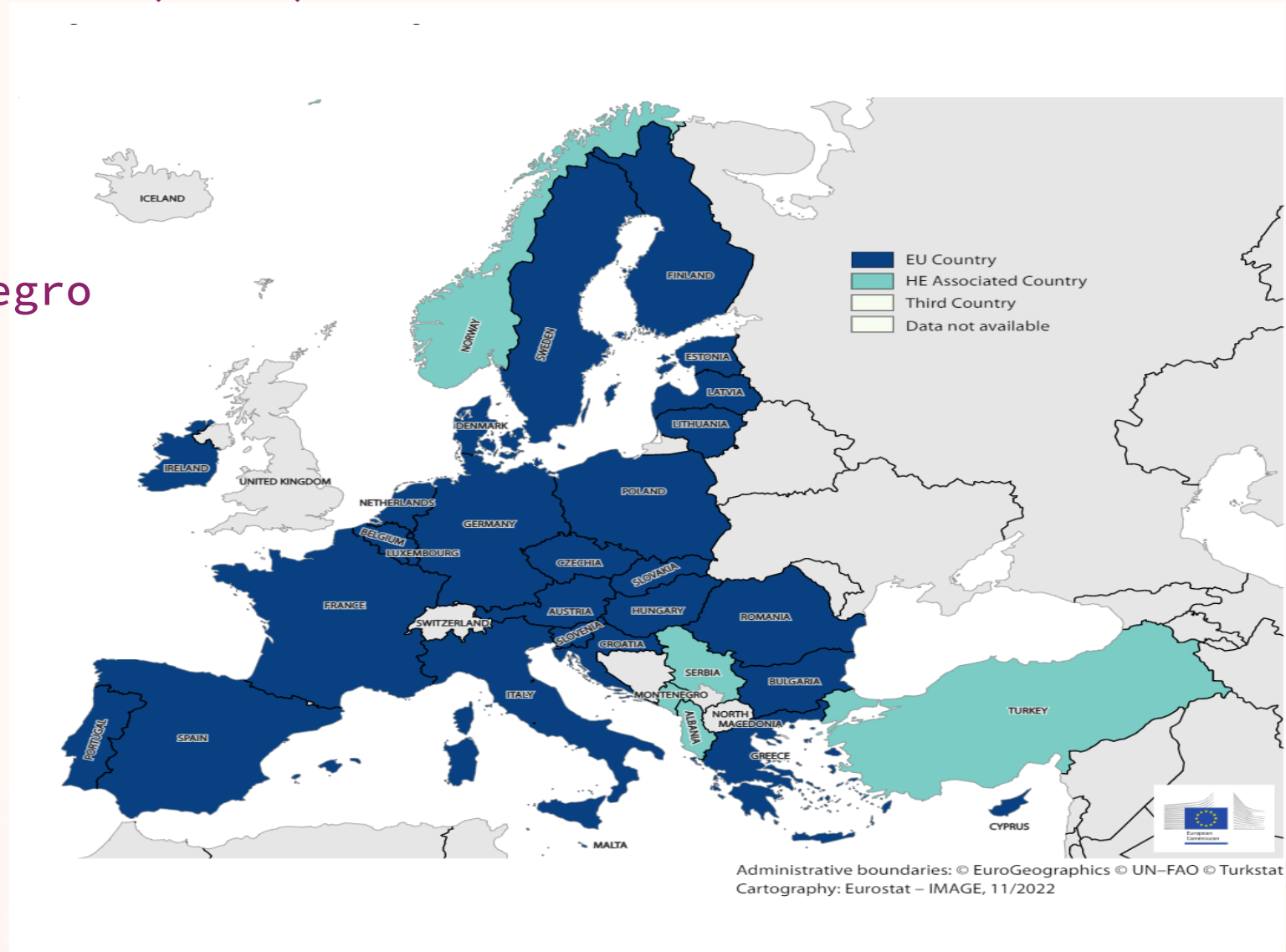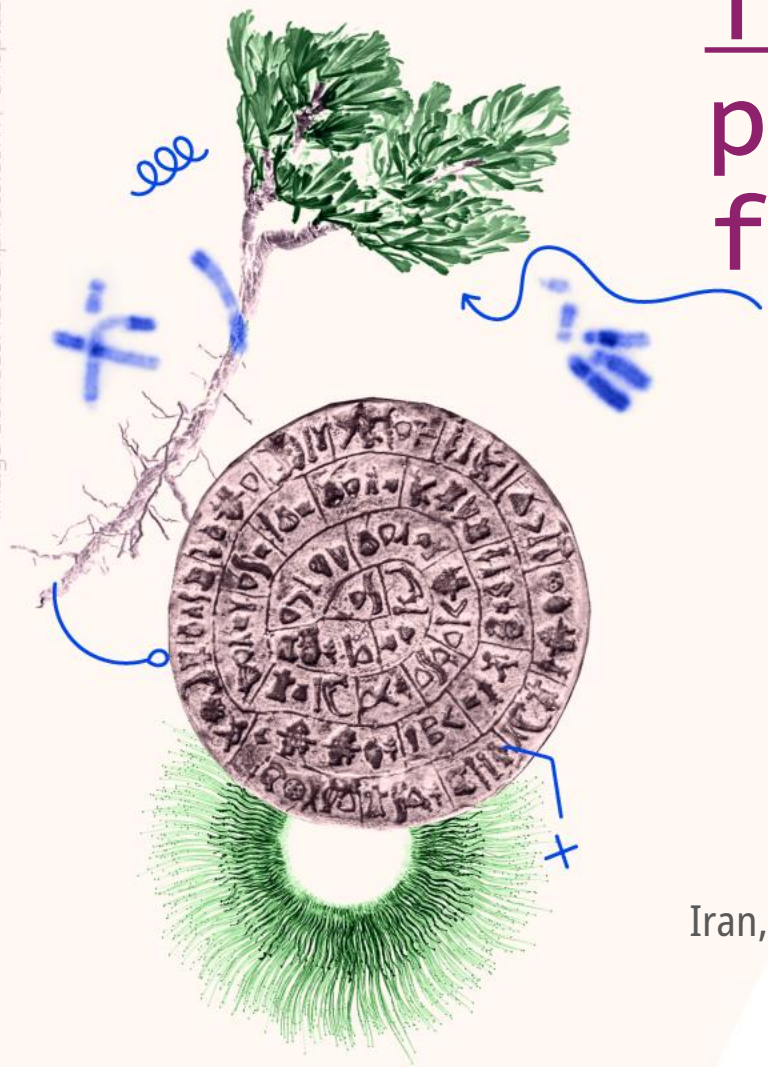
Top 10 EU funding TC partner eligible for funding – H2020

Grafik Başlığı

Country	Funding
Argentina	46.416.563 €
South Africa	14.905.360 €
Colombia	11.120.939 €
Morocco	10.253.952 €
Thailand	10.085.224 €
Malaysia	5.968.763 €
Tunisia	5.336.000 €
Iran, Islamic Republic of	5.133.600 €
Vietnam	4.894.400 €
Ethiopia	4.763.955 €

0 €   10.000.000 €   20.000.000 €   30.000.000 €   40.000.000 €   50.000.000 €
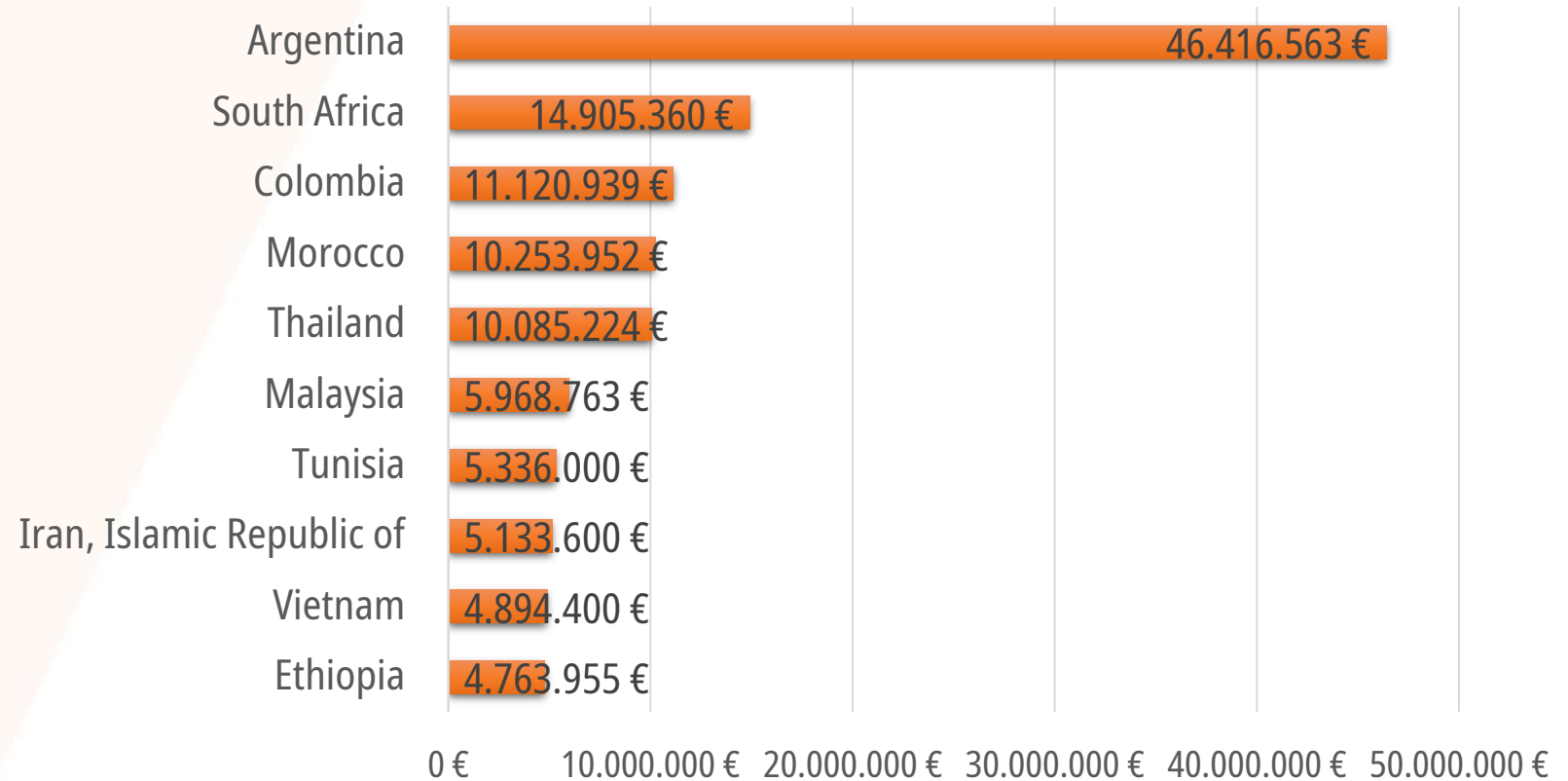
list-3rd-country-participation_horizon-euratom_en.pdf (europa.eu)

European Commission

image sources: iStockphoto.com / Unsplash

Eligible staff

Seconded staff members

Any type of staff involved in R&I activities (researchers, administrative staff, managerial staff, technical staff)

Researchers at any career stage (from doctoral candidates to postdoctoral researchers)

Actively engaged in research and/or innovation activities for at least **1 month** prior at the sending institution

Each staff member is seconded for a period of **1 to 12 months** (may be split into several stays *)

Staff needs to be devoted **full-time** to the action during the secondment

After the secondment, staff should **return to their sending organisation**

* With one or several beneficiaries or associated partners.

European Commission

Eligible for funding: exchanges/secondments

Exchanges within the same country are not eligible.
Exchanges between Associated Partners based in TC are not eligible

What does Staff Exchanges fund?

Staff member
unit costs
€ 2300

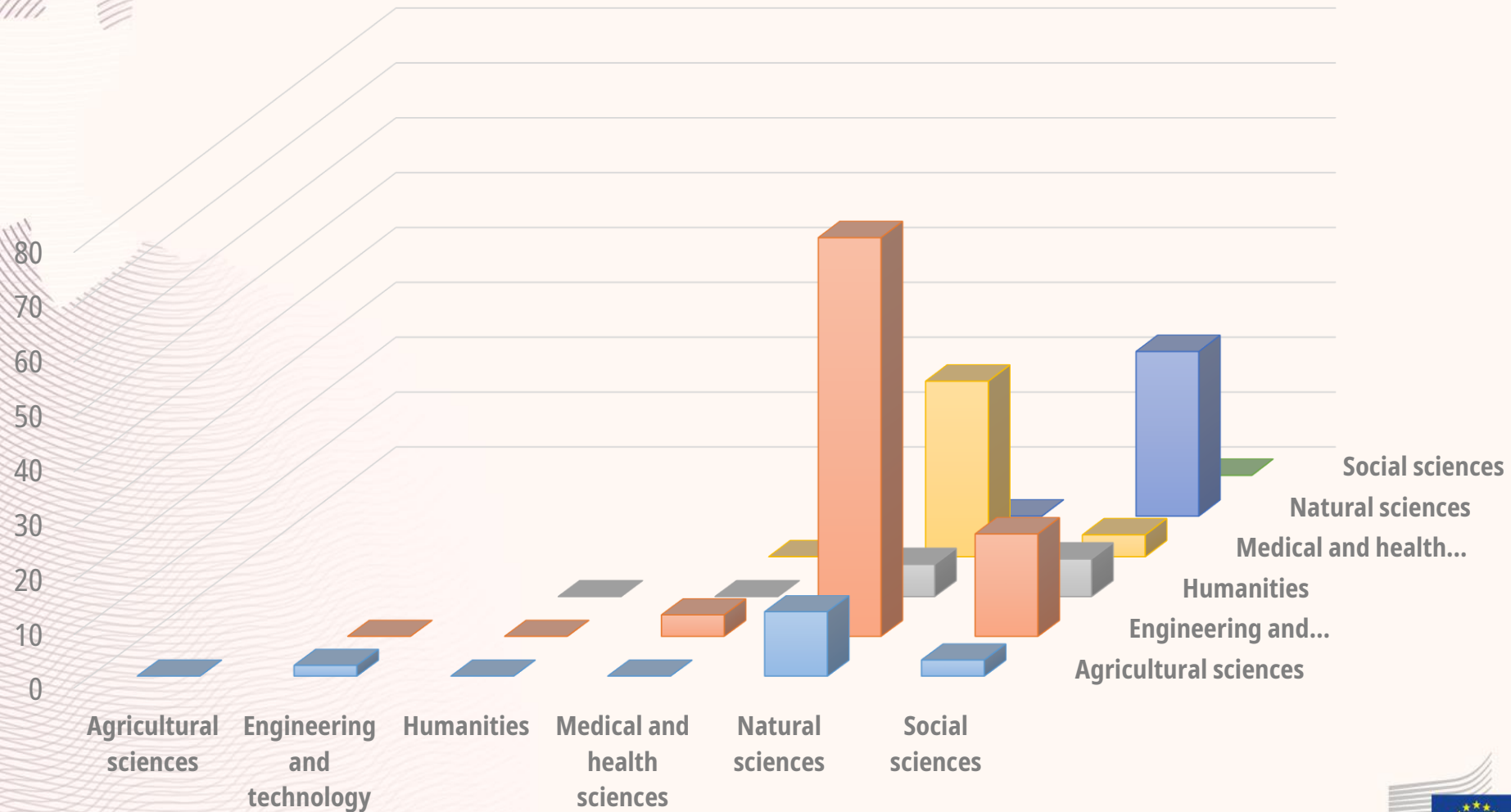**CATEGORY A**
(Staff)

Unit cost
per Person Month
€ 4600

Research,
training, networking
€ 1300

Management
and indirect costs
€ 1000

CATEGORY B
(Institutional)

1 unit
=
1 month of
eligible staff

European
Commission

Same-sector secondments in Europe (MS/AC)

≤ 1/3 of the total secondments funded by the EU, if considered ***Interdisciplinary***

Interdisciplinary secondments integrate aspects from two or more different scientific disciplines.

Important: **scientific panels** + **descriptors/first level MSCA keywords** from proposal form part A
(see [REA Website](#))

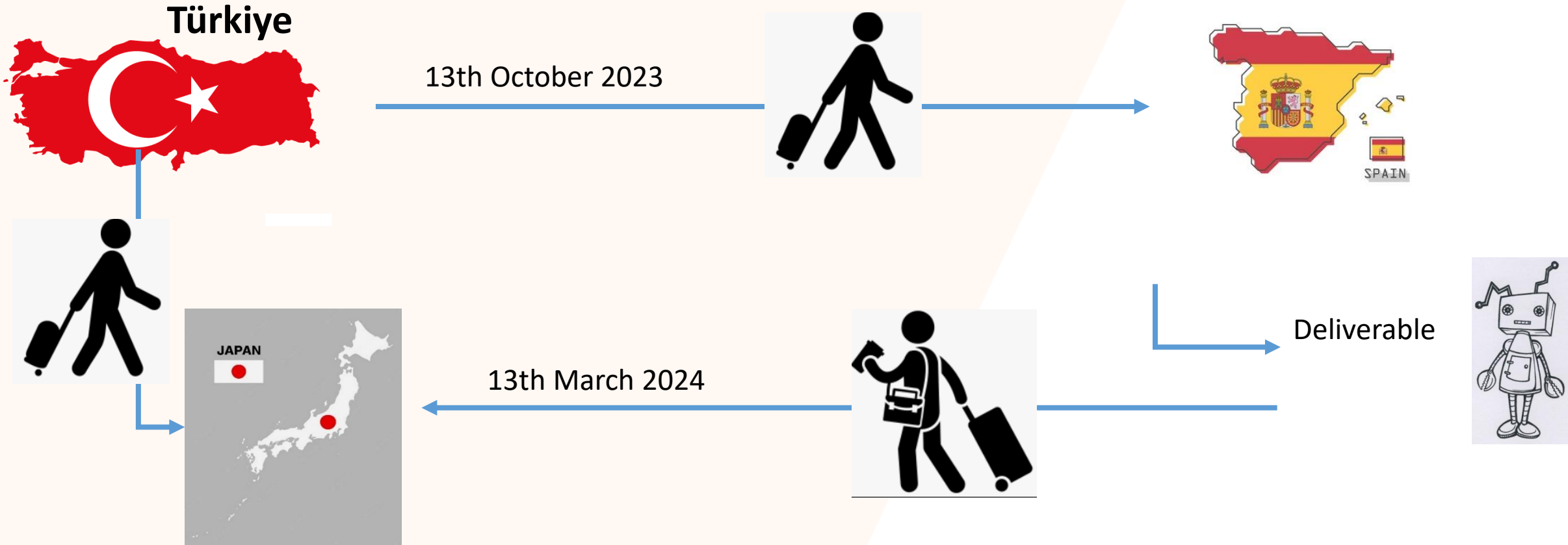# Multidisciplinary – combination of fields of science (2 fields)

Interdisciplinary mobility explained (1)

Energy conversion

G3-Products and Processes Engineering

Numerical analysis

G1-Computer science and informatics

To study the temperature in the windings of the transformer when using biodegradable liquids

Examples taken from MSCA SE FAQ

Interdisciplinary mobility explained (2)

Molecular and cellular neuroscience

L5-Neurosciences and neural disorders

Mechanisms of pain

L5-Neurosciences and neural disorders

Neuroimaging

L5-Neurosciences and neural disorders

Examples taken from MSCA SE FAQ

Example

Türkiye

13th October 2023

13th March 2024

Deliverable

Category B-institutional costs: Flexibility applies -> consortium agreement

How to find partners?

Networking events (conferences, workshops, etc.)

Former or current collaborations

Joint projects

Dedicated platforms (Funding and Tender Opportunities Portal)

European Commission

Tips and tricks

Closely follow the call requirements

Be in line with the action's objectives and expected outcomes

Follow available guidelines

Use the structure provided in the template and address all the evaluation criteria

Highlight the EU dimension

Show that your proposal addresses EU policy priorities and/or societal challenges

Get a second opinion

Have your proposal proof-read by a colleague and pre-screened by your NCP

Sustainability of collaboration

Describe the benefits of cooperation and how they can go beyond this project

Contact your National Contact Point

(NCP)

European Commission

Staff Exchanges
Opportunities for academic and non-academic sectors

Sectorial dimension

Non ACA 28%

ACA 72%

European Commission
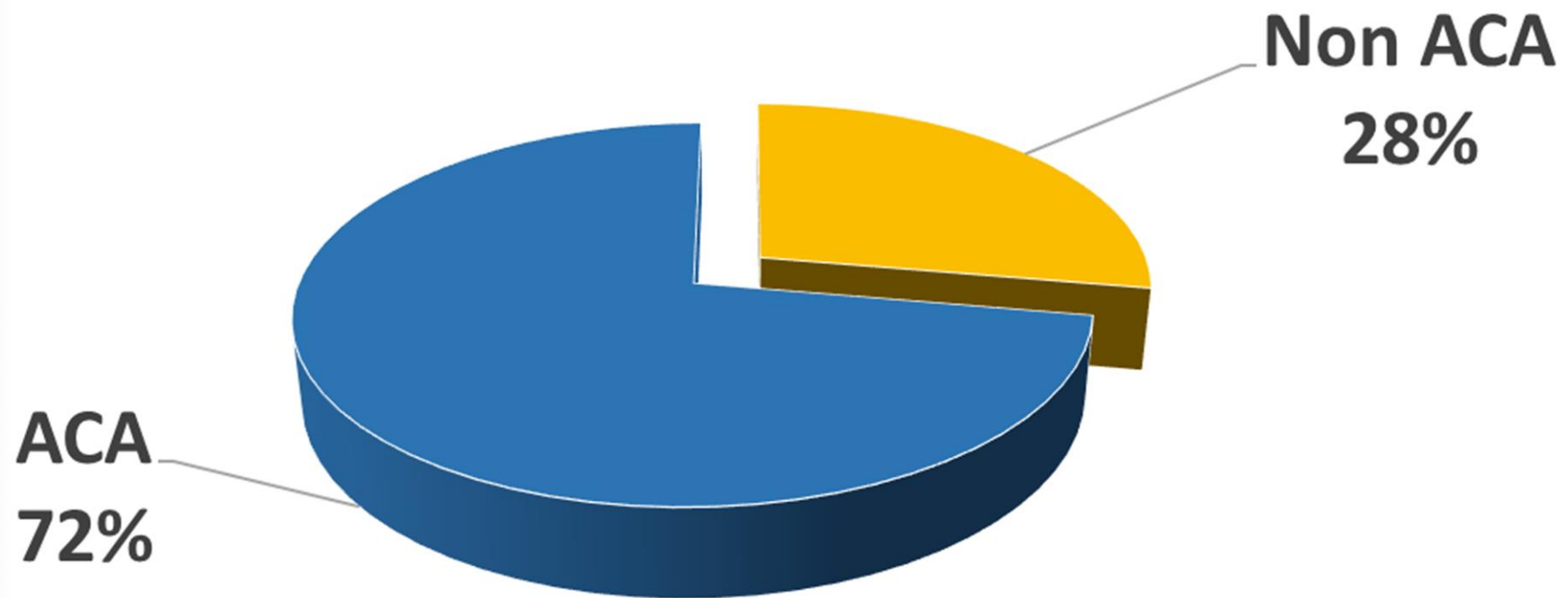
Business participation
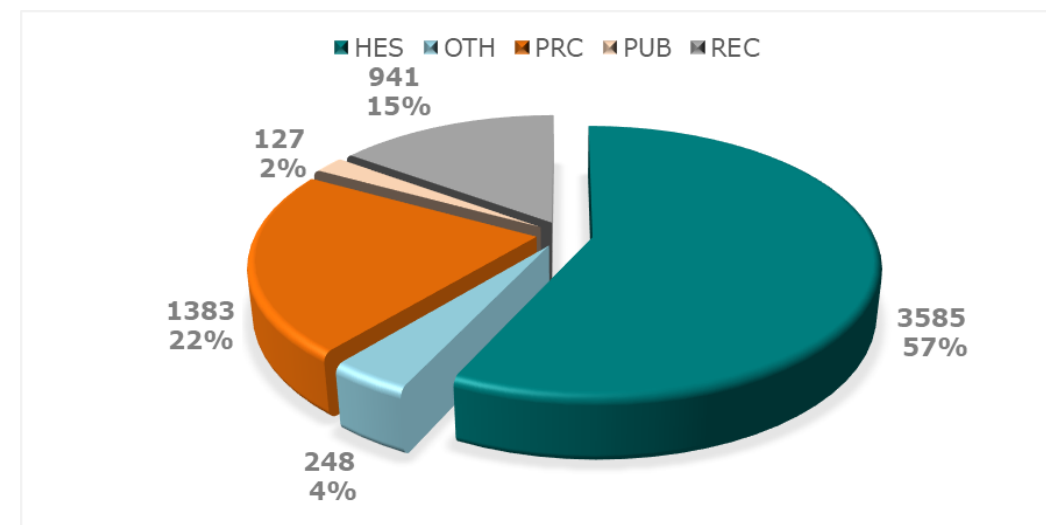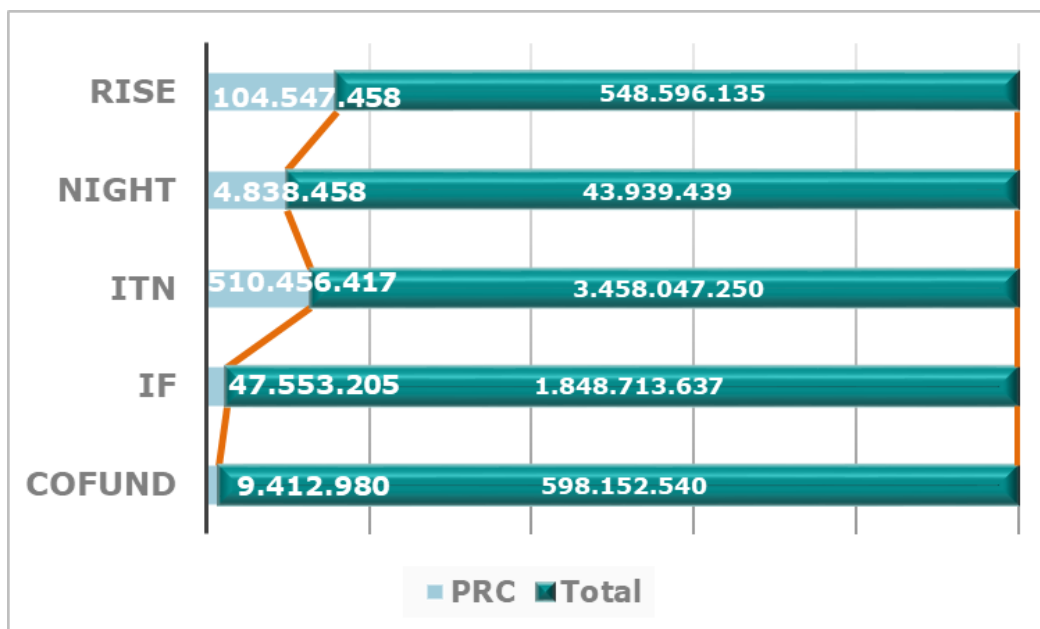
Points of interest for Academic and Non-Academic

First step in EU funding

High success rate

Simplified participation

EC tool on innovation support, market readability, business ready

European Commission

Points of interest for Academic and Non-Academic

International collaboration

Networking/crossing disciplines/multidisciplinary

Increased innovation
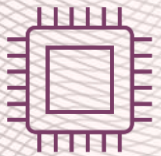
Better scientific and technological capabilities

European Commission

Points of interest for Academic and Non-Academic

Transfer of knowledge

Career development

Prospect for recruitment of staff

Experience with new work culture

European Commission

Five Missions Areas

Adaptation to climate change, including societal transformation

Cancer

Healthy oceans, seas, coastal & inland waters

Climate-neutral & smart cities

Soil health & food

European Commission

Key features – summary
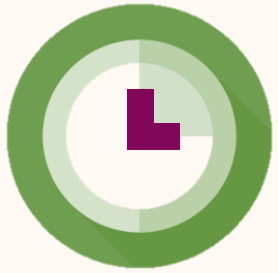
DURATION
Max 4 years (48 months)
360 PM per project

SECONDMENTS
1-12 months per staff

Mandatory interdisciplinary secondments:
same sector, between MS/AC for max 1/3 PM

UNIT COST
4600€ total
2 categories:

2300€ - Staff allowance
2300€ - Institutional
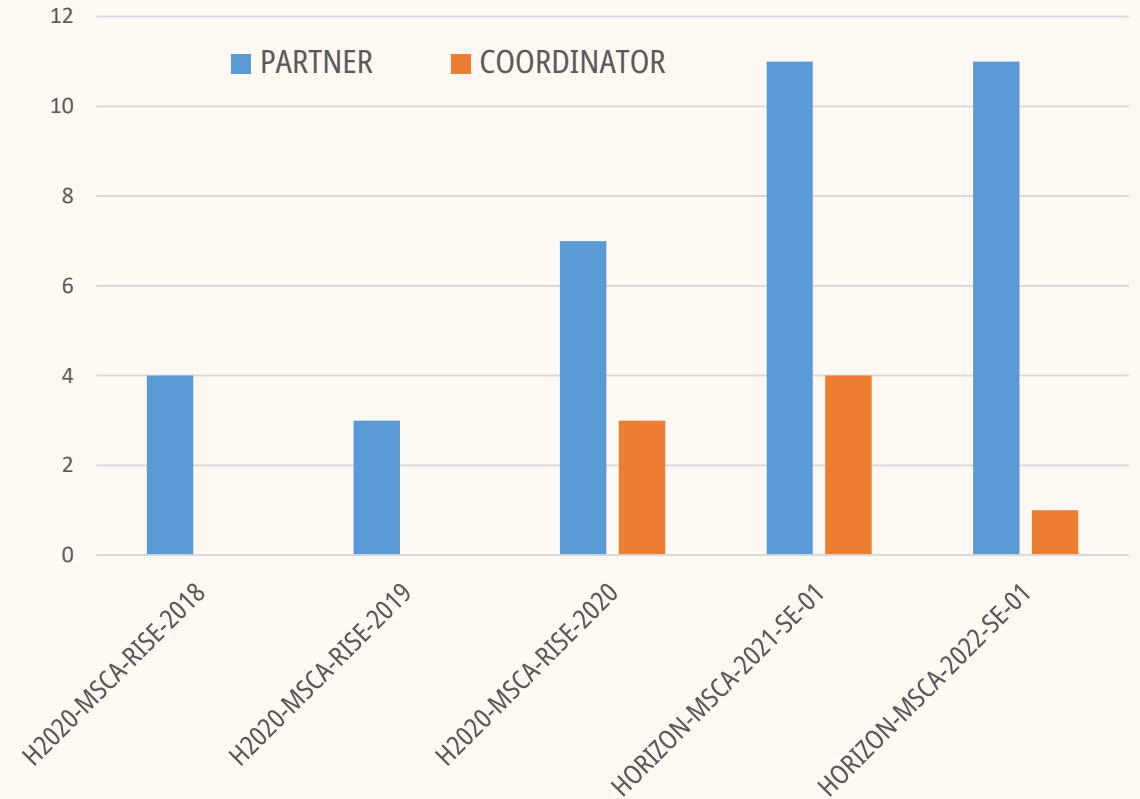
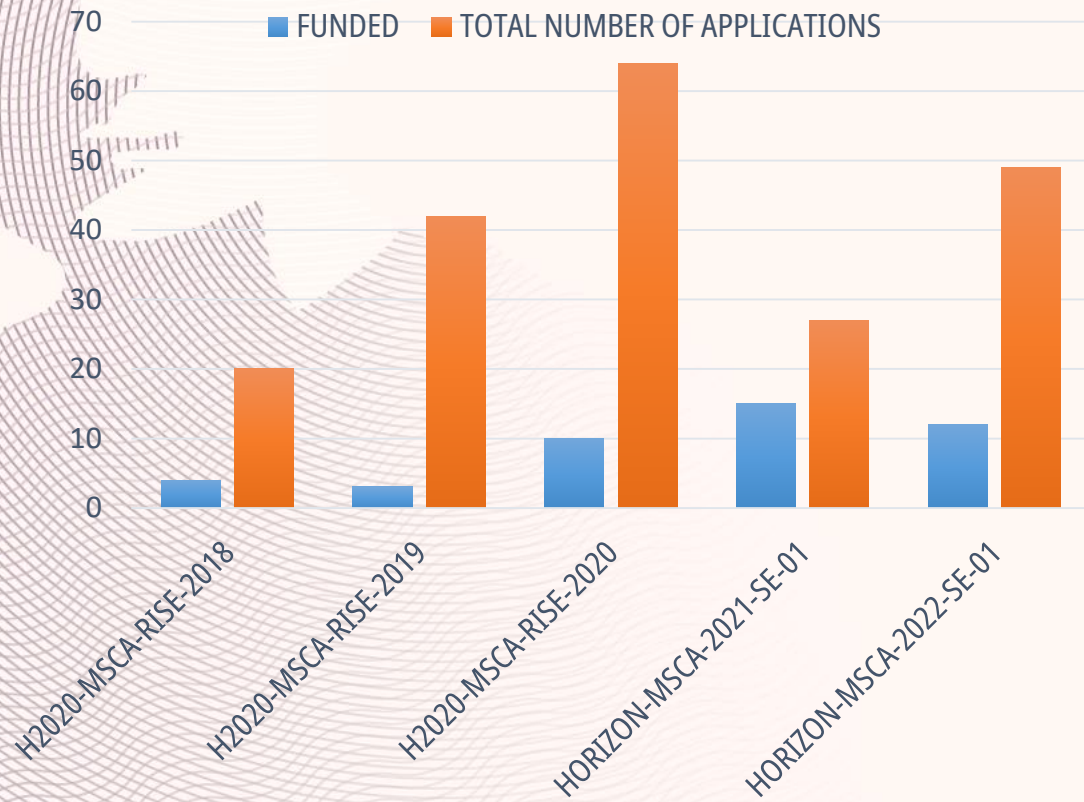**BUDGET**
EU funding average
75,5 Mio€/call

Statistics

SE 2022 call – success rate
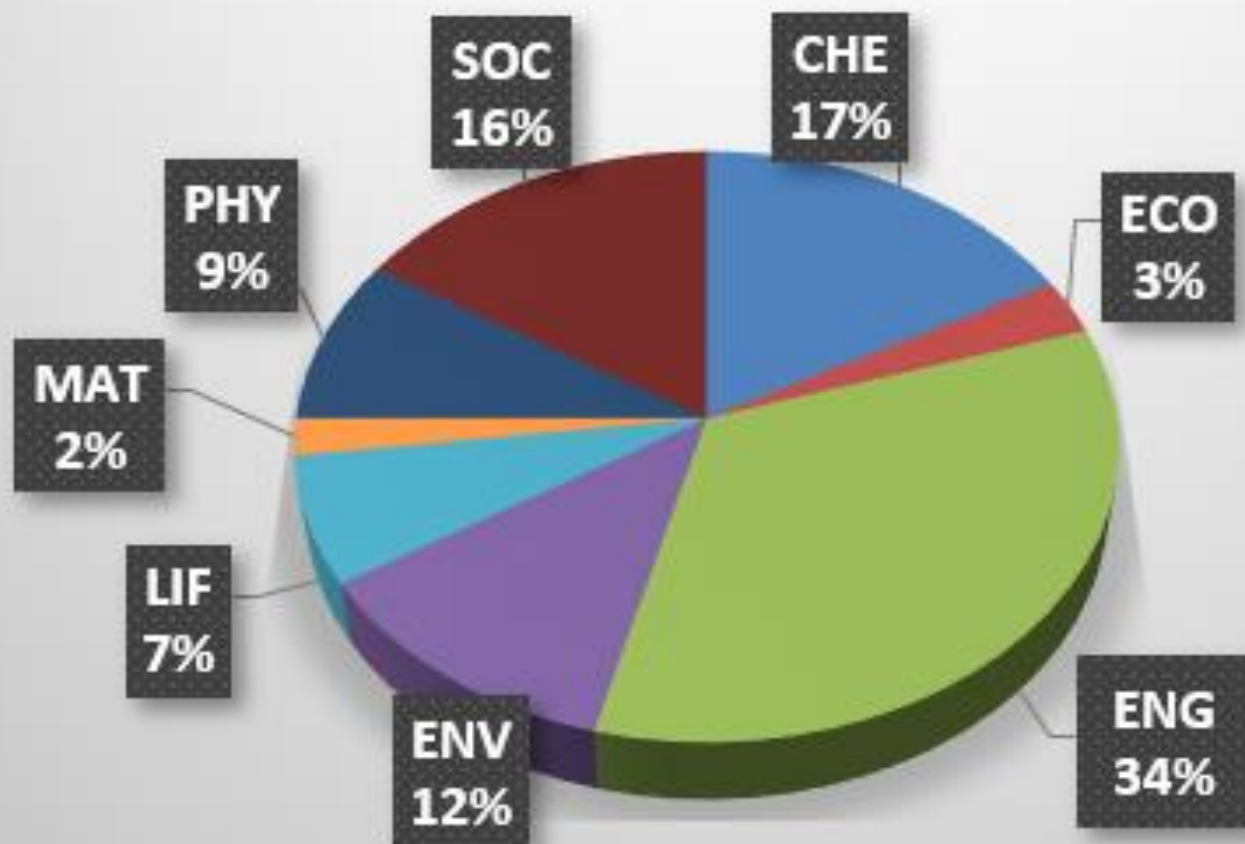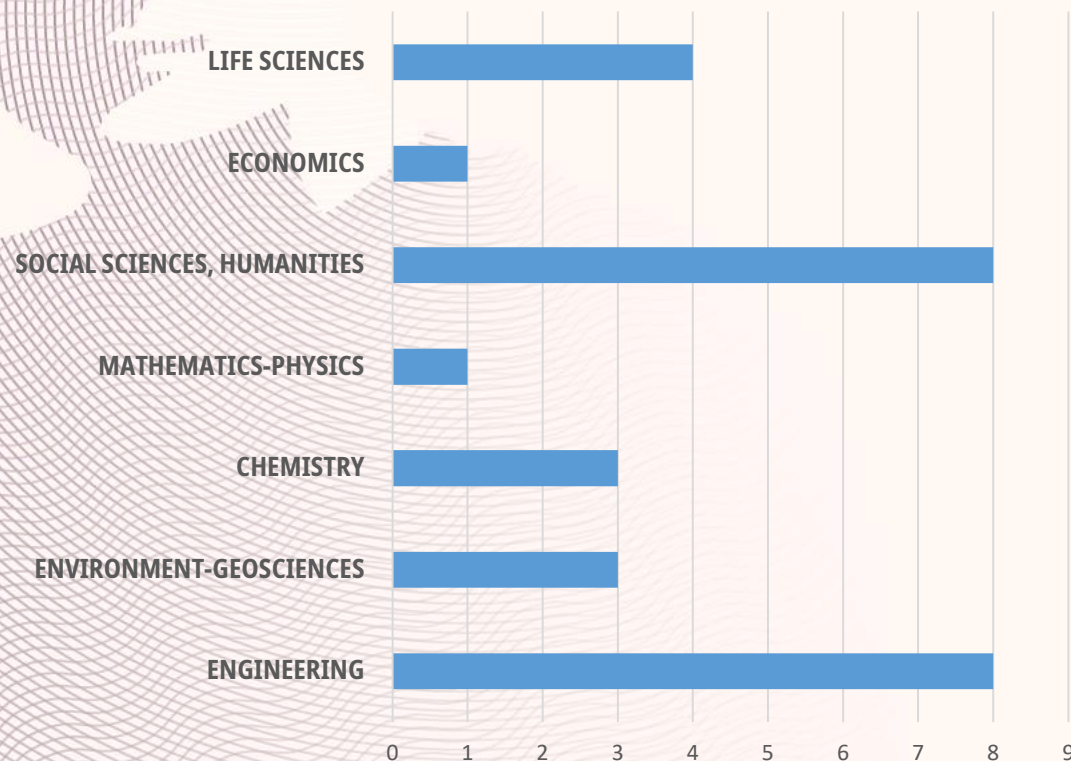
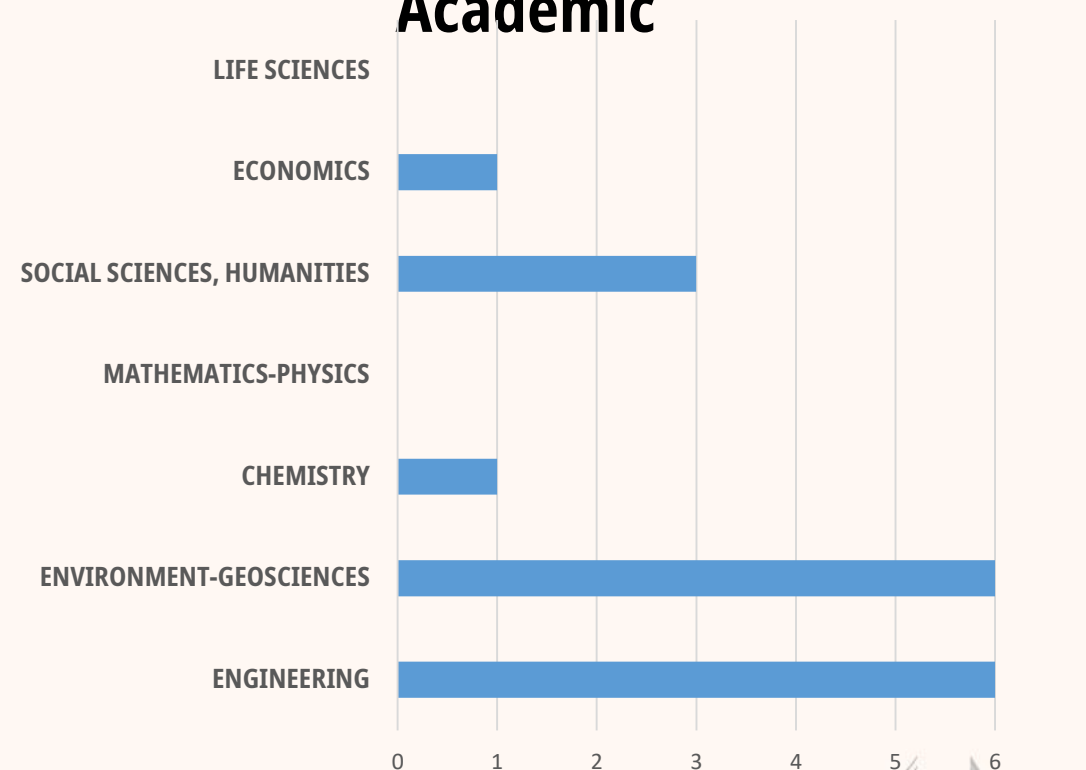# SE 2022 call – Coordinators at GAP
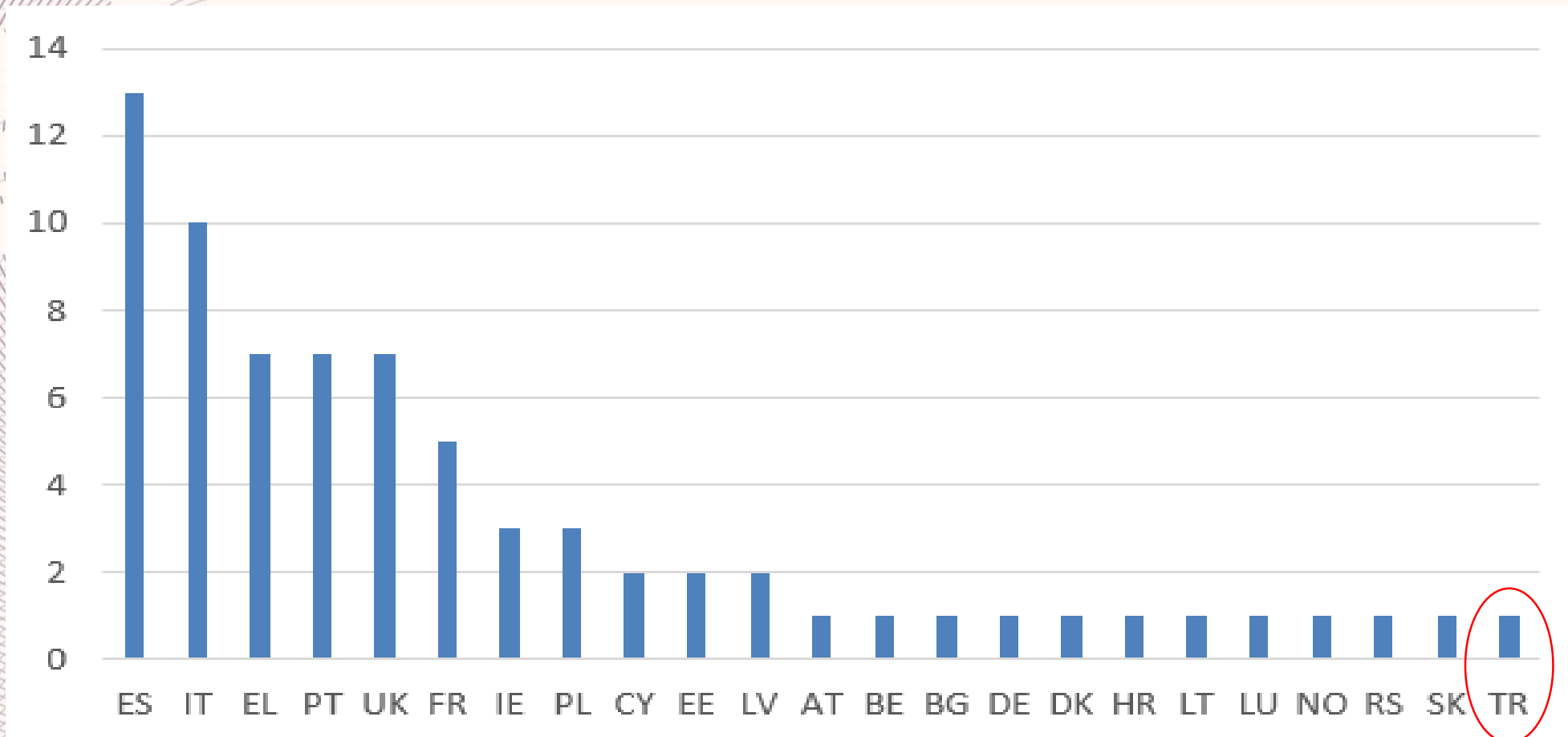
Türkiye in 2018 – 2022

Funded Projects per Panel (2018 – 2022)
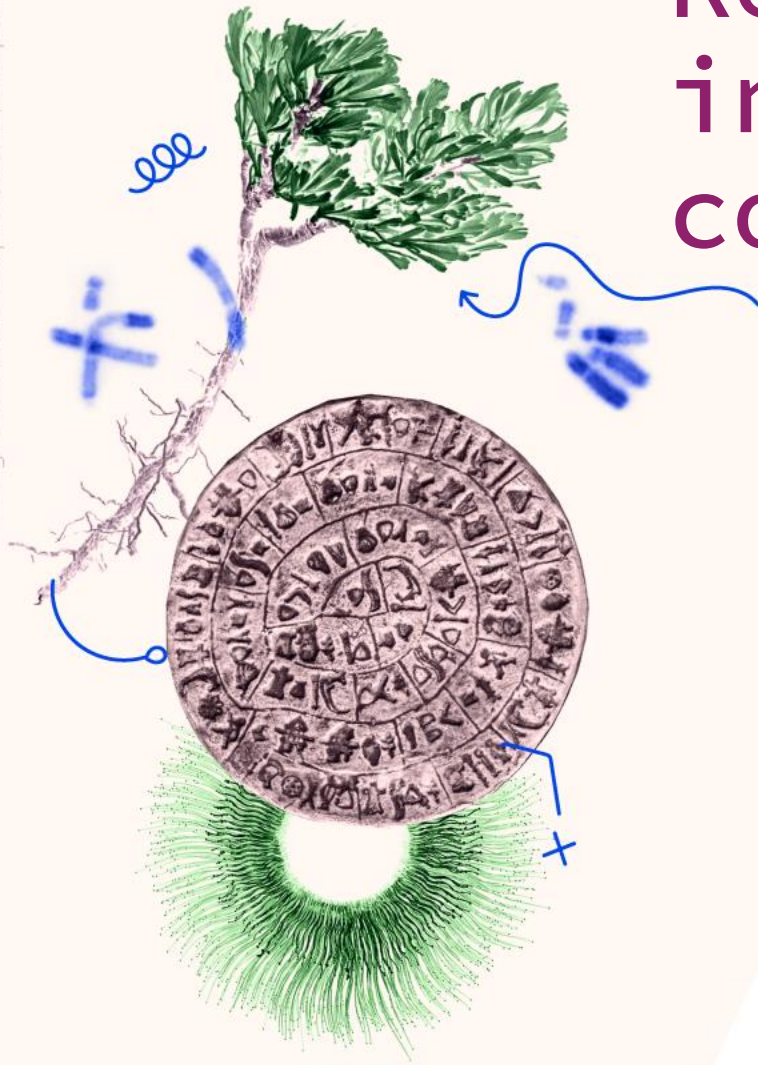
Academic and Non-Academic Entities in MSCA Staff Exchanges

Non-Academic

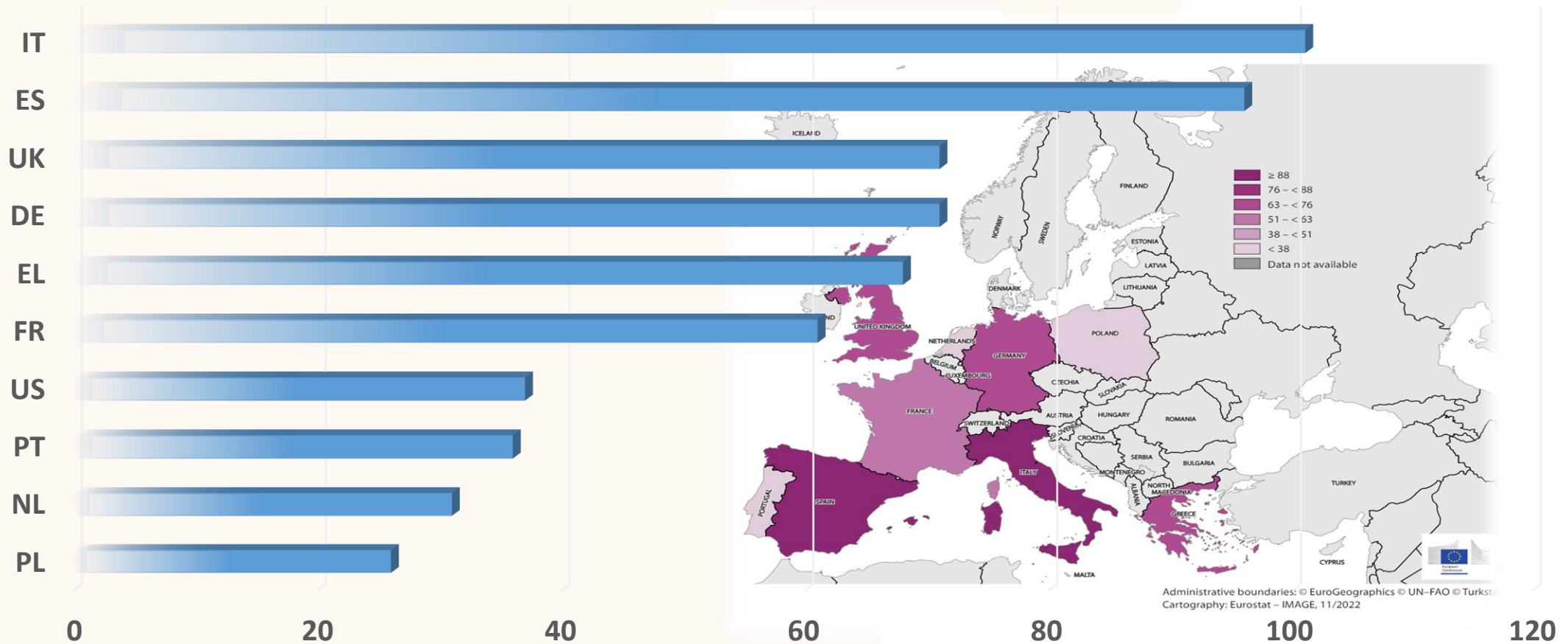| Legal name of the entity	Participant Role
AKILLI TEKSTIL VE SANAYI LIMITED SIRKETI	Partner
ARCELIK A.S.	Partner
Balikesir Elektromekanik Sanayi Tesisleri (BEST) A.S.	Partner
DURUKAN CONFECTIONERY INC.	Partner
EMODA YAZILIM VE DANISMANLIK SANAYITICARET LIMITED SIRKETI	Partner
ERMETAL OTOMOTIV VE ESYA SANAYI TIC. A.S.	Partner
KADIKOY BELEDIYESI	Partner
KASTAMONU ENTEGRE AGAC SANAYI VE TICARET ANONIM SIRKETI	Partner
Kayseri Seker Fabrikasi	Partner
Toren Food Company	Partner
Tosunogullari Mob. San. Tic. A.S.	Coordinator
WEARONICS Teknoloji Limited Sirketi	Partner

Academic

Legal name of the entity	Participant Role
ANKARA UNIVERSITESI	Partner
BOGAZICI UNIVERSITESI	Partner
BOLU ABANT IZZET BAYSAL UNIVERSITESI	Partner
EGE UNIVERSITY	Coordinator
GAZI UNIVERSITESI	Partner
ISTANBUL MEDIPOL UNIVERSITESI	Partner
ISTANBUL TEKNIK UNIVERSITESI	Coordinator
IZMIR INSTITUTE OF TECHNOLOGY	Partner
IZMIR BIYOTIP VE GENOM MERKEZI	Coordinator
KADIR HAS UNIVERSITESI	Coordinator
MARMARA UNIVERSITY	Partner
MIDDLE EAST TECHNICAL UNIVERSITY	Coordinator/Partner
Necmettin Erbakan Üniversitesi	Partner
SABANCI UNIVERSITESI	Partner

Keywords from Projects includes inter-sectoral collaboration in Türkiye

sustainable

heritage spectroscopic spectrometric smartwaste statistics environment

agricultural design collaborative political

food ailabour research history data

social waste user

safety develop virtual

competitiveness machine panel

economic bio systems

cultural eco acouis memory

words nature education carbohydrates big

protection crystallisation techniques key innovation modelling

learning textile

pr village authenticity chemistry acronym recycling

project reality retex

industrial ecology statistical

mining such aquality

technology

economics

European Commission

# Top 10 Countries: Türkiye in Collaboration with the most

Project BIOTRAFO 823969 (RISE-2018)

Raising knowledge and developing technology for the design and deployment of high-performance power transformers immersed in biodegradable fluids

BIOTRAFO proposes a study that allows knowing the temperature in the windings of the transformer when using biodegradable liquids, which by their nature are more viscous.

685 400 EUR
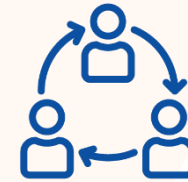
Success stories

- Spanish Coordinator
- 7 Beneficiaries in Europe
- 5 Third Countries partners
- 2 non-academic (2 SME) partners
- 1 non-academic Turkish beneficiary

European Commission

Thank you!

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European Research Executive Agency

#MSCA #HorizonEU

🐦 **@REA_research @MSCActions**

https://rea.ec.europa.eu/funding-and-grants/horizon-europe
-marie-sklodowska-curie-actions_en

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European Commission