



HORIZON EUROPE



European
Commission



Ministère de l'Enseignement
Supérieur, de la Recherche
Scientifique et de l'Innovation

#HorizonEU

HORIZON EUROPE

THE EU
RESEARCH & INNOVATION
PROGRAMME

2021 – 2027

Research and
Innovation

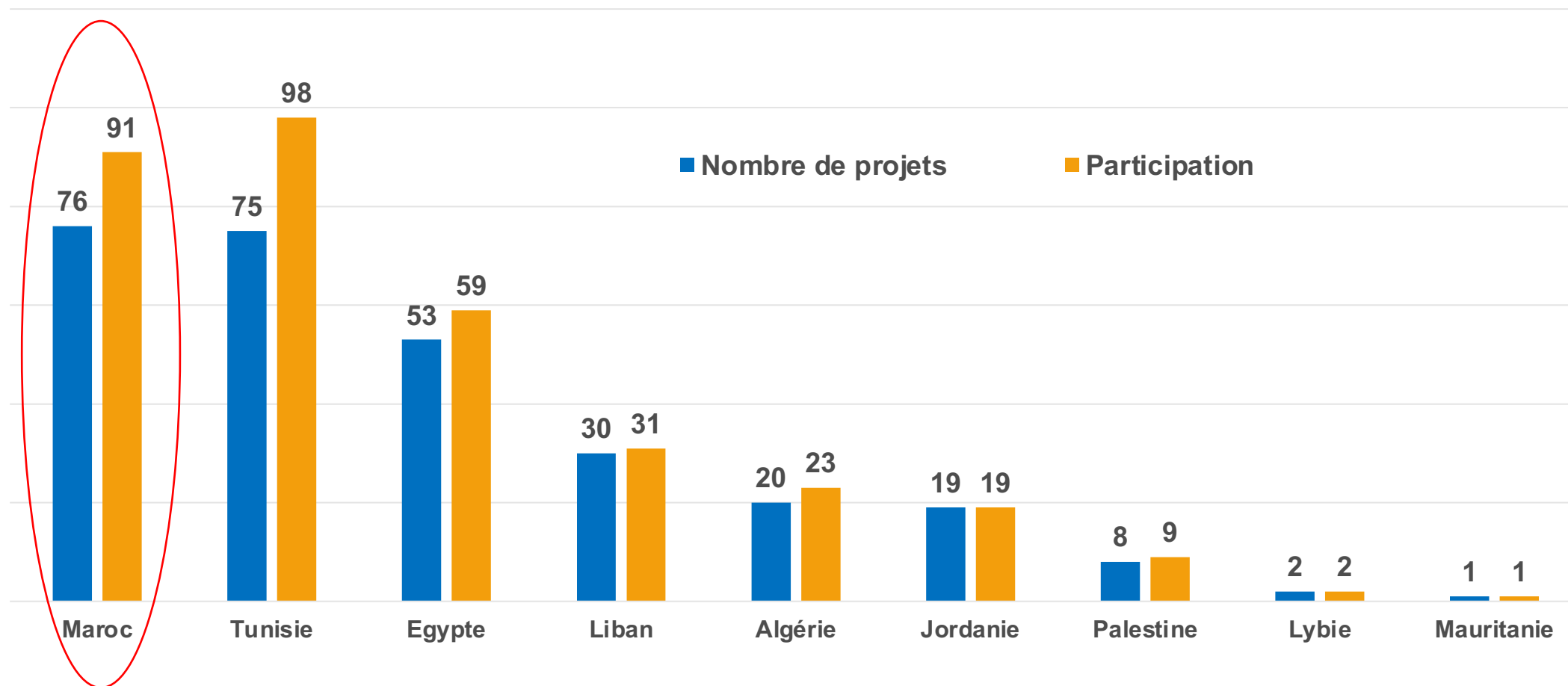
Université Sidi Mohamed Ben
Abdellah Fès, 22/02/2023



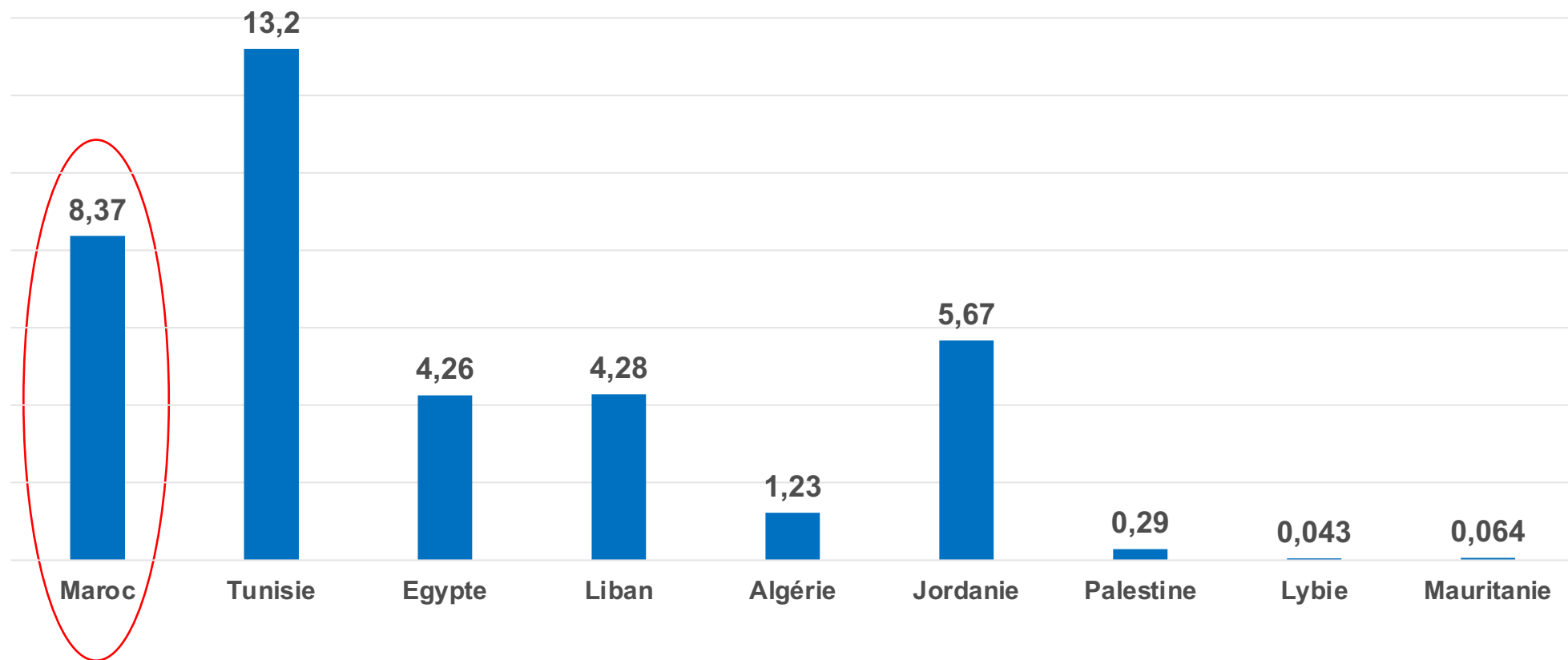
Bilan Horizon 2020



Nombre de projets retenus / Participations / Pays



Comparaison avec les pays de la rive sud de la Méditerranée/ Budget (M€)



Présentation du Programme Horizon Europe



HORIZON EUROPE

EURATOM

SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND

*Exclusive focus on
defence research
& development*

Research
actions

Development
actions

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*

Exclusive focus on civil applications



Pillar I EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie

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 Centre



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

Fusion

Fission

Joint
Research
Center

* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

Who is eligible for funding?



EU COUNTRIES

- Member States (MS) including their outermost regions
- The Overseas Countries and Territories (OCTs) linked to the MS.



NON-EU COUNTRIES

- Countries associated to Horizon Europe (AC)
- Low and middle income countries: See [HE Programme Guide](#).
- **Other countries** (*not automatically eligible for funding, only when announced in the call or exceptionally if their participation is essential*)



SPECIFIC CASES

- Affiliated entities established in countries eligible for funding.
- EU bodies
- International organisations (IO):
 - International European research organisations are eligible for funding.
 - **Other IOs** (*not automatically eligible for funding, only when announced in the call or exceptionally if their participation is essential*)

Case of Morocco



- Morocco will benefit from a **transitional phase** as an associated country to Horizon Europe for the period 2023-2024.
- Moroccan research teams participating in Horizon Europe calls for proposals will have the possibility **to choose between the status of associated country or partner country**.
- However, teams participating under this "Associated Country status" can only receive European grants **after the signature of the association agreement**.

Evaluation Criteria

EXCELLENCE (5)

IMPACT (5)

QUALITY AND EFFICIENCY OF THE IMPLEMENTATION (5)

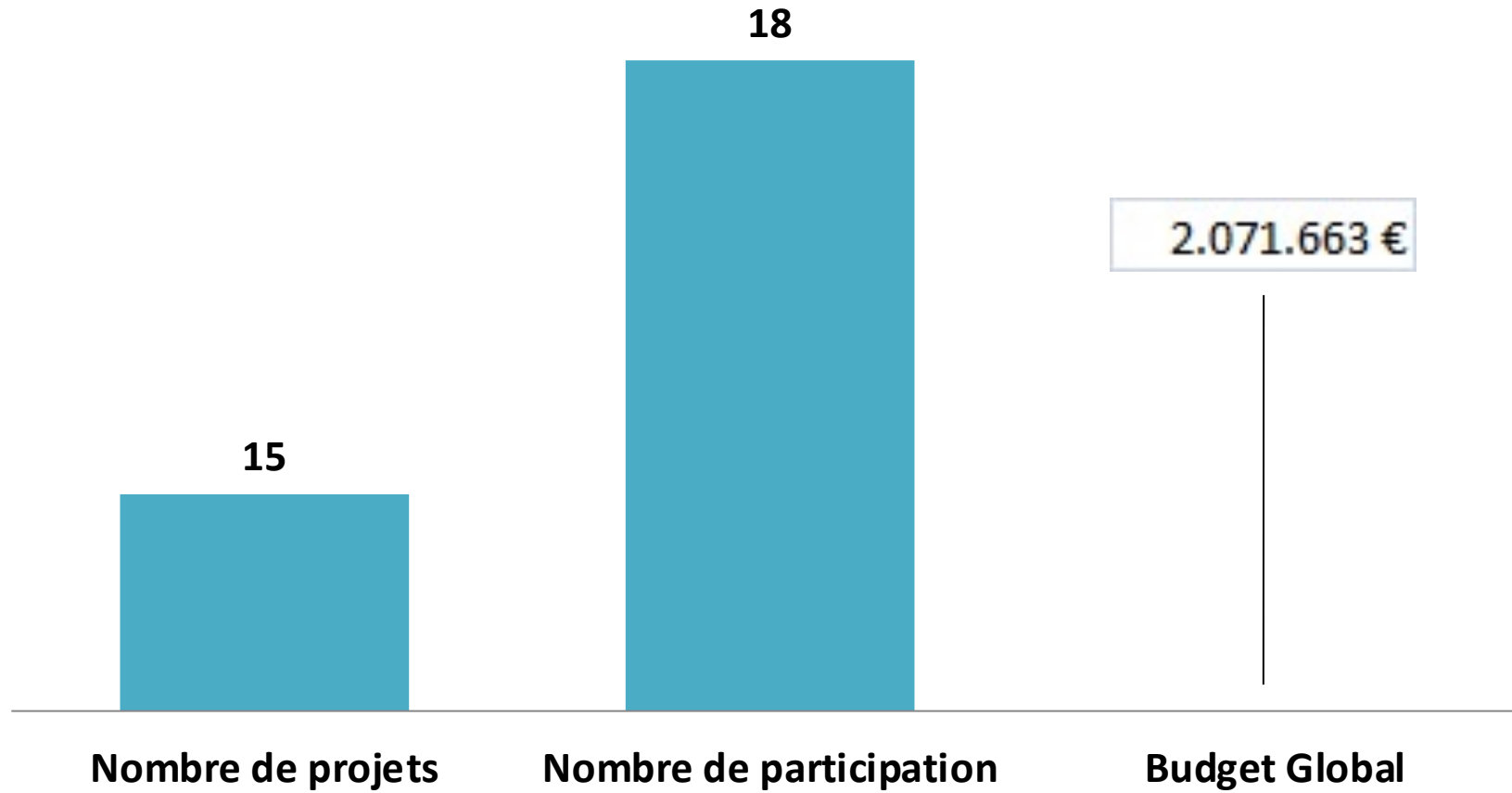
Timeline



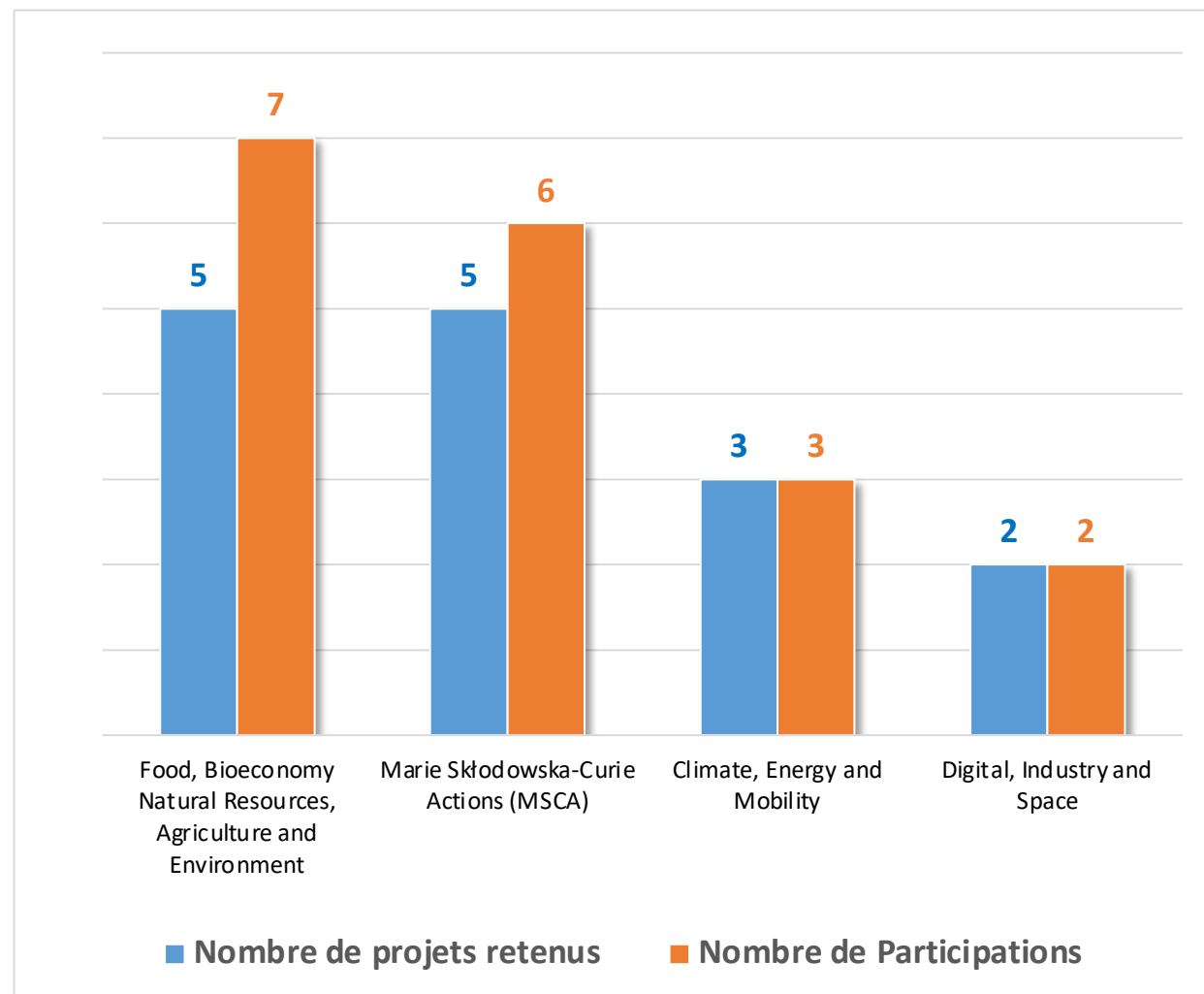
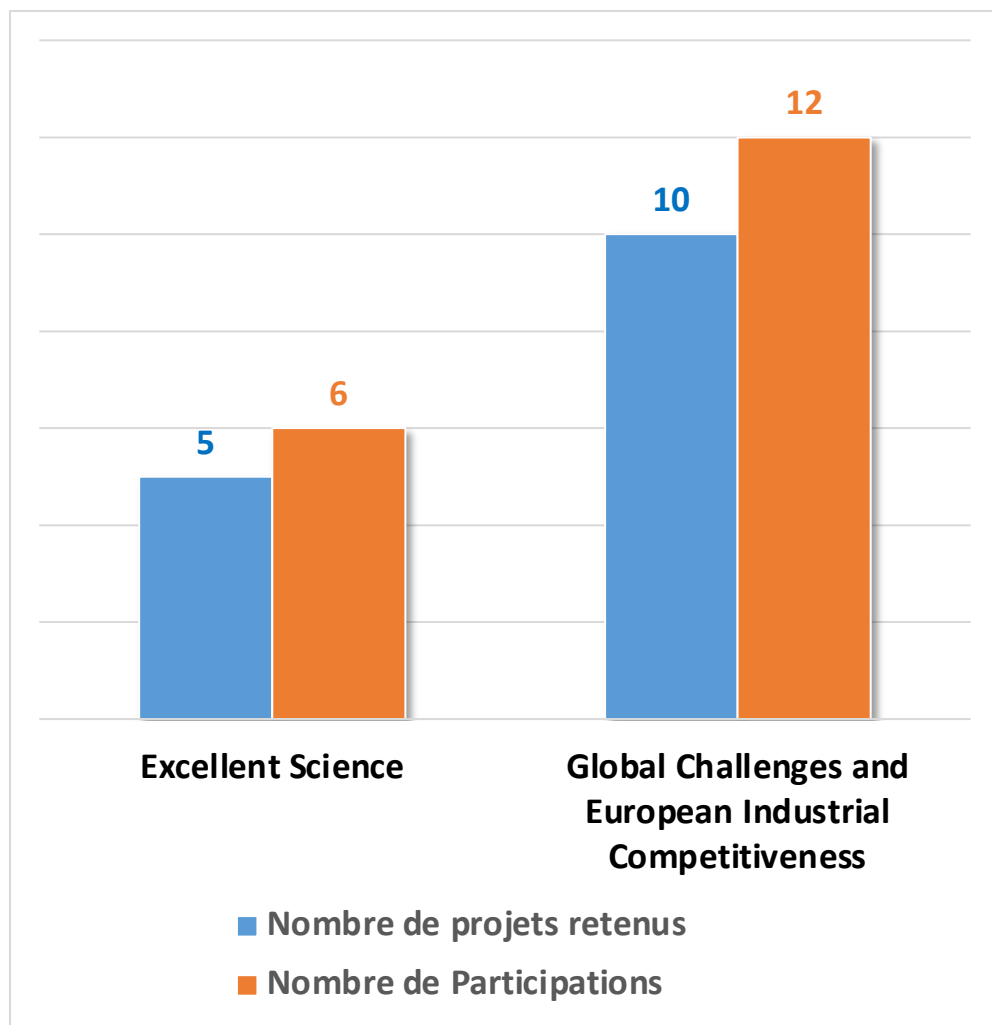
Bilan Horizon Europe 2021 - 2023



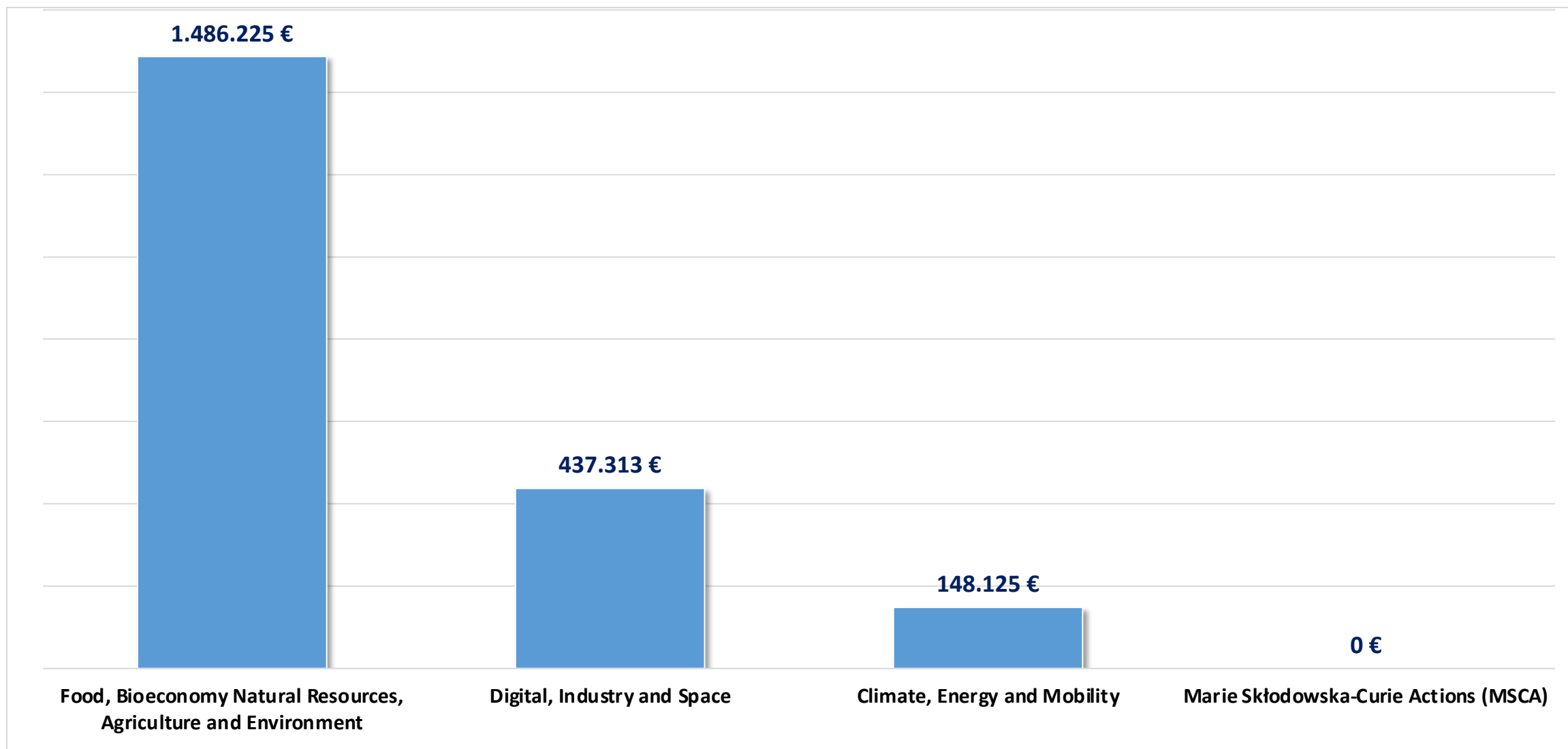
Nombre de projets retenus / Institution



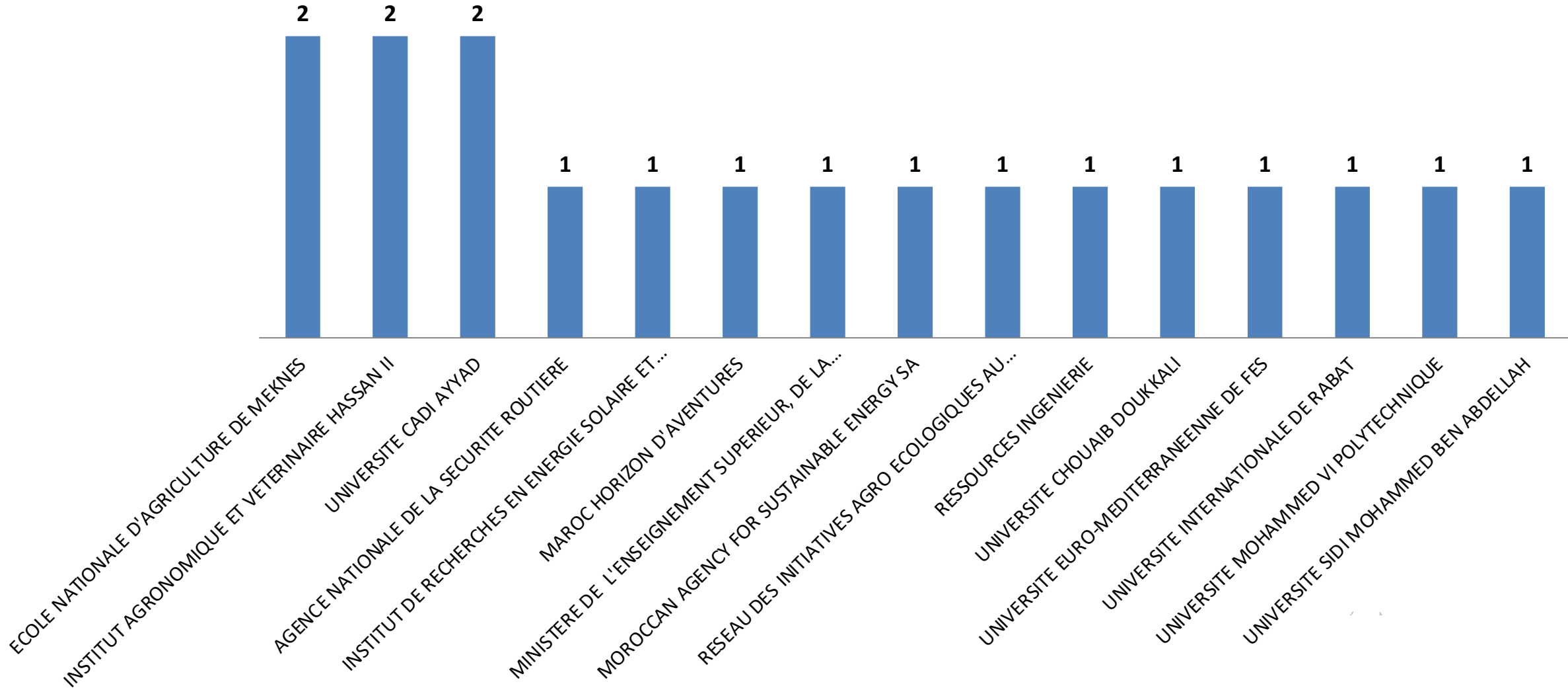
Nombre de projets retenus / Piliers / Thématiques



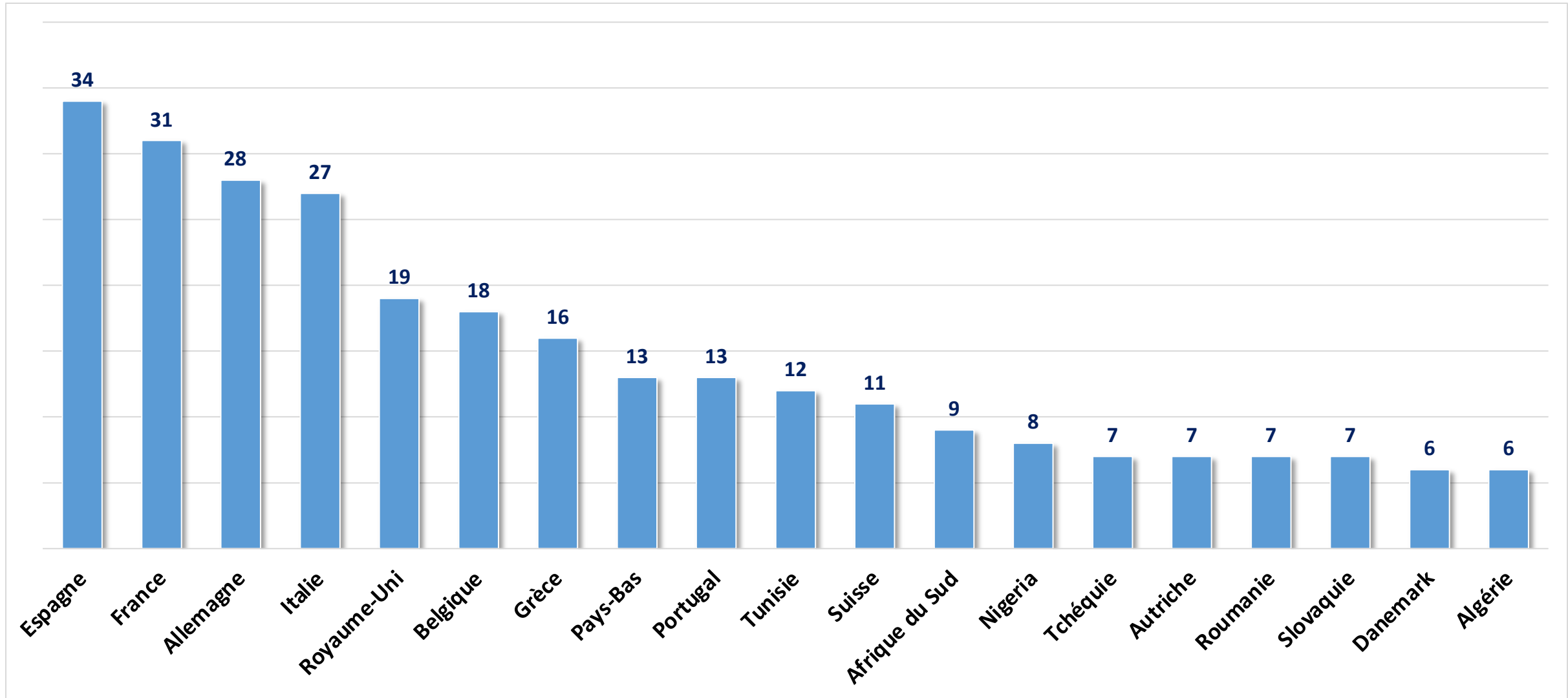
Projets retenus / Thématiques / Budget



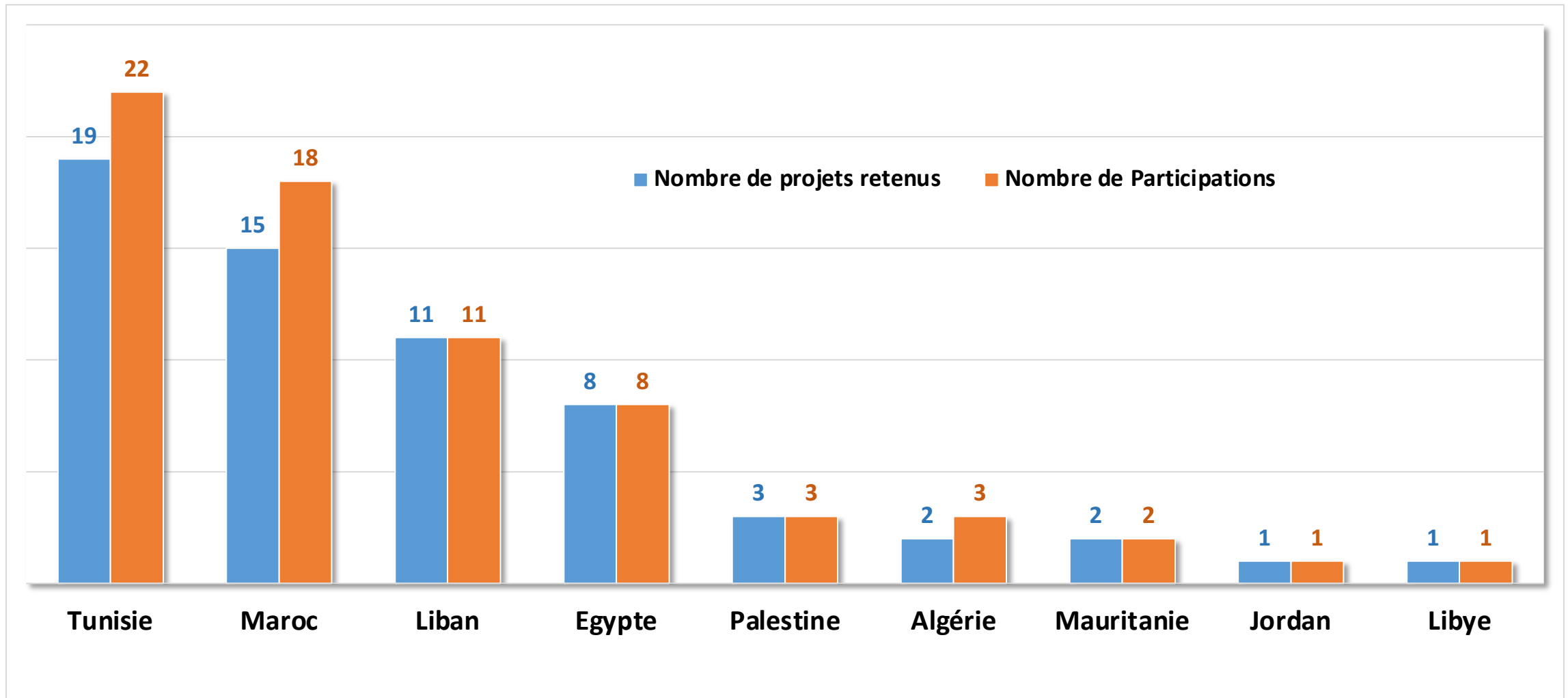
Projets retenus / Institutions



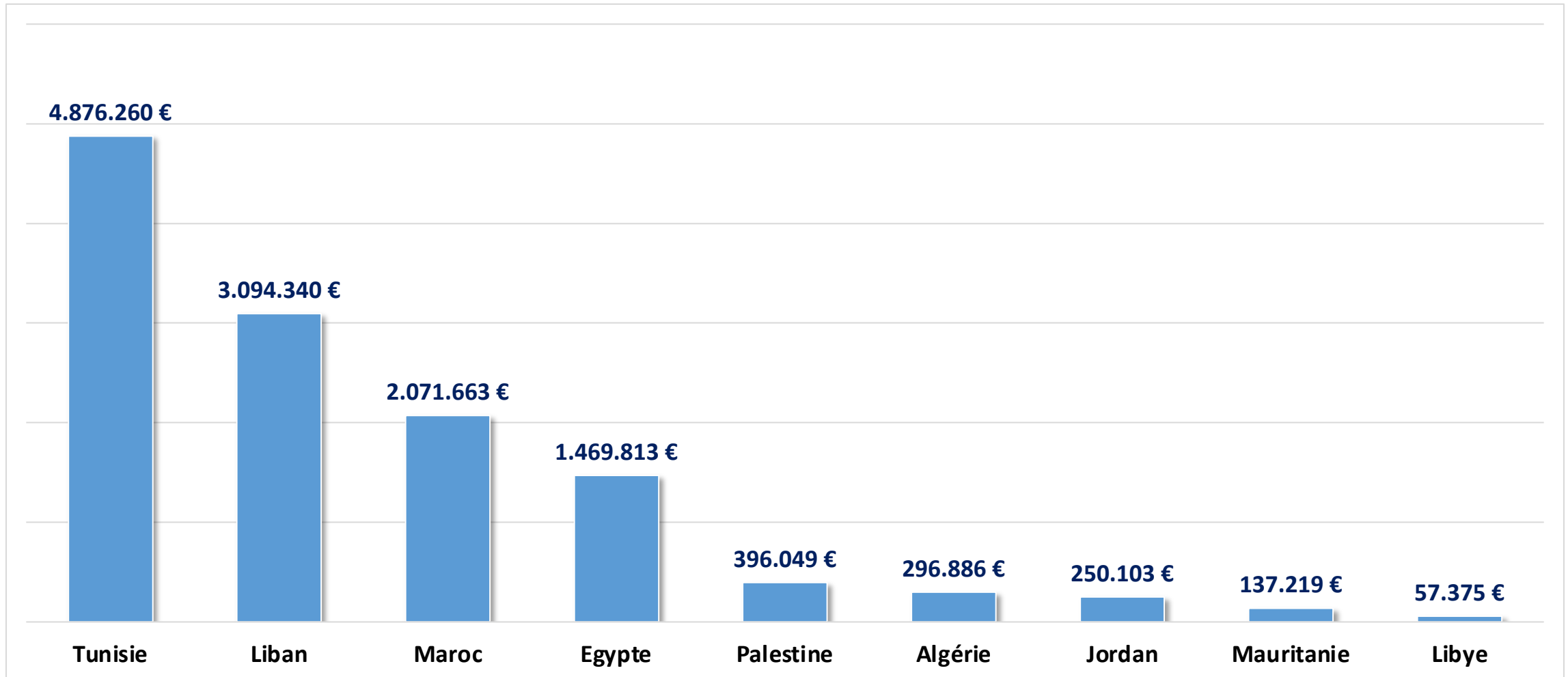
Partenariats



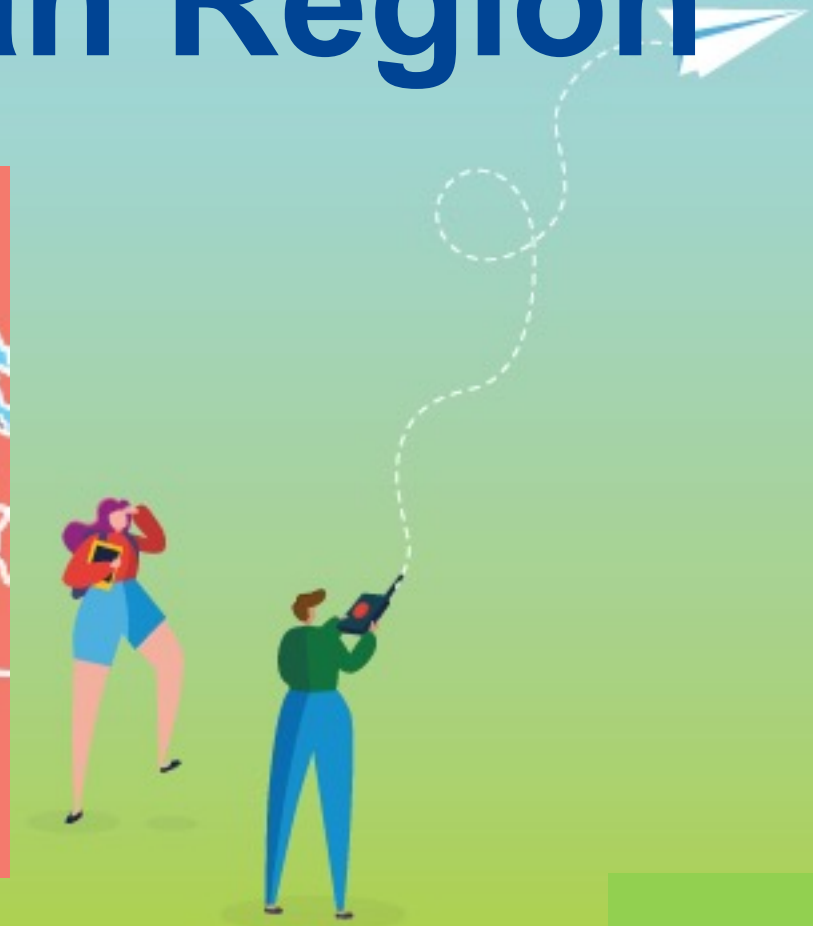
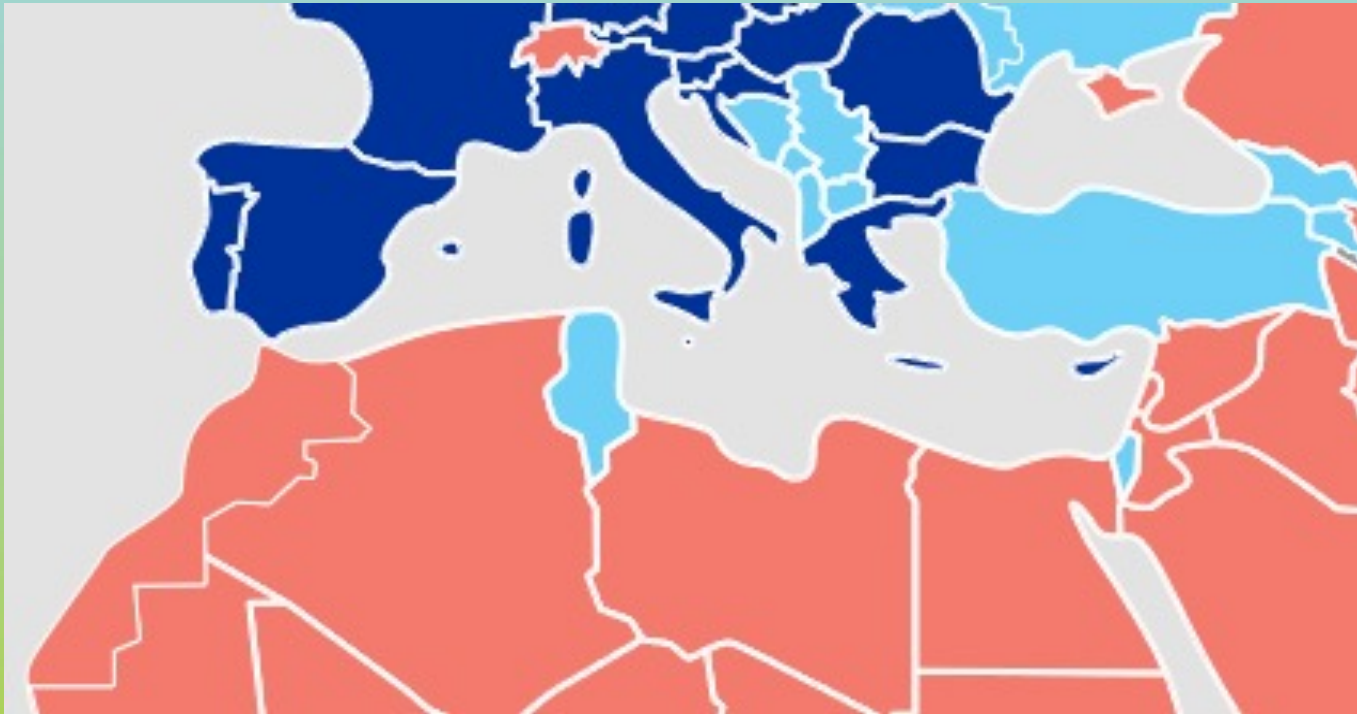
Comparaison entre les pays de la rive sud de la Méditerranée/Projets et institutions



Comparaison entre les pays de la rive sud de la Méditerranée/ Budget



Mediterranean Region



R&I Cooperation with the Mediterranean

The EU and the Mediterranean seek to enhance their Partnership based on:



co-decision



co-ownership



shared benefits

The cooperation in the region underlines the importance of common solutions to address major challenges, such as **skills mismatch**, **youth unemployment** and brain drain.

The **New Agenda for the Mediterranean** sets out clear objectives for the years to come to build fairer, more prosperous and inclusive societies for the benefit of people, especially the youth, where **Research & Innovation** is crucial for sustainable development.

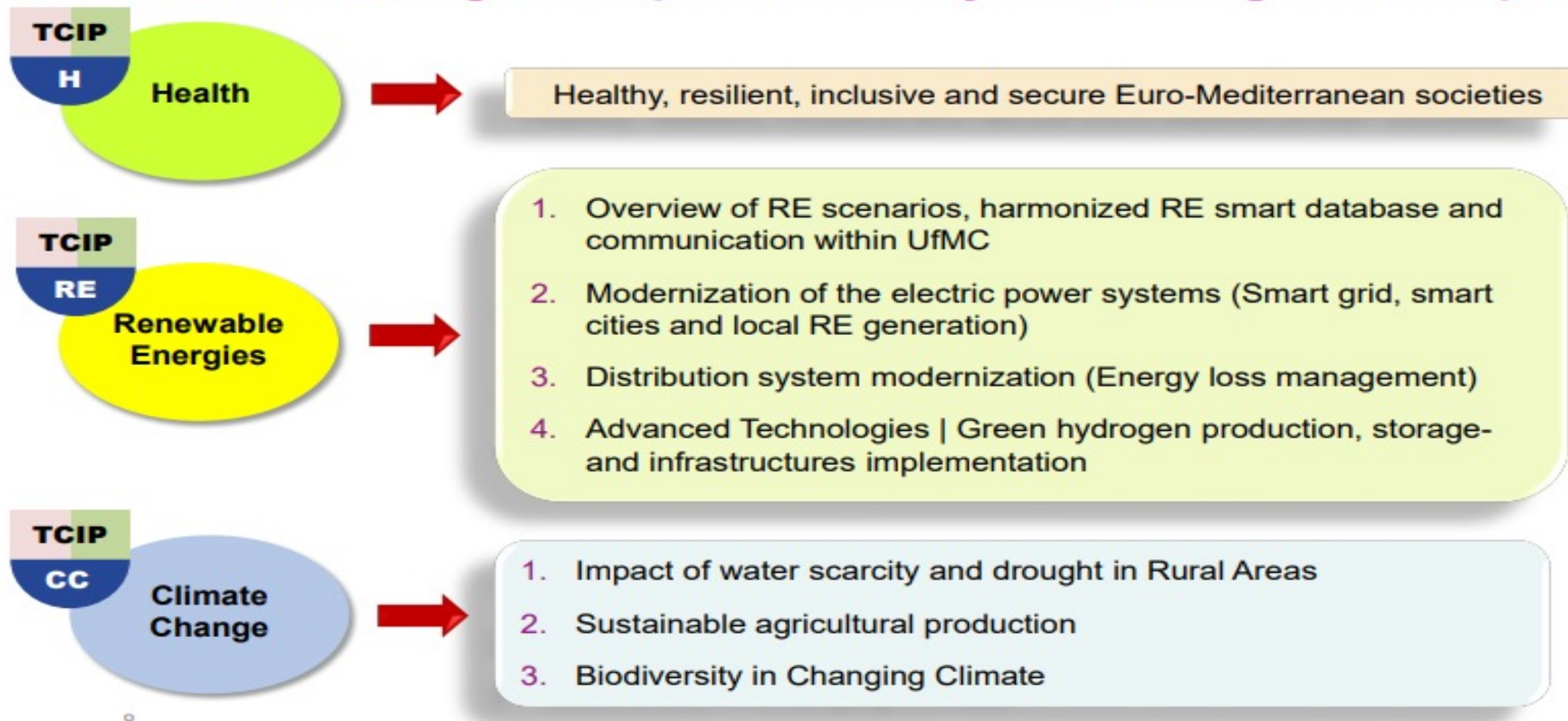
In addition the **EU's Global Approach to Research & Innovation** prioritizes the Mediterranean as one of its regions for cooperation.

Union for the Mediterranean Regional Platform in R&I

The three priorities for EU-Mediterranean cooperation in research and innovation adopted in 2022: **health, climate change and renewable energies**



R&I Cooperation Priorities in the Mediterranean region – Theories of Change & Impact Pathways including Roadmaps



Union for the Mediterranean Regional Platform in R&I

What's new after the UfM R&I Ministerial declaration of 27 June 2022:

- Acknowledging the **R&I Roadmaps** on the three agreed priorities areas as a catalyser for future cooperation;
- Transform these jointly agreed political priorities into specific actions, committing to **mobilising resources from national and EU level programmes**, namely:
 - Support from **Horizon Europe** towards implementing the UfM R&I Roadmaps on Health, Climate change and Renewable Energy;
 - Ensuring the rolling out of the **Partnership for Research and Innovation in the Mediterranean Area** and other cooperation initiatives including the implementation and deployment of **Mission “Restore our Ocean and Waters by 2030”** and the **BLUEMED Initiative**



Mediterranean Initiative

In the Work Programme of Horizon Europe 2023-2024



- The Horizon Europe work programme 2023-2024 includes 37 topics with a budget of around €350 million under Calls for Proposals that are **particularly relevant for cooperation with the Mediterranean region**
- This contributes to the R&I Roadmaps on the three priorities for EU-Mediterranean cooperation in research and innovation adopted at the **UfM R&I Ministerial of 27 June 2022** on:



HEALTH



CLIMATE
CHANGE



RENEWABLE
ENERGY

The calls for proposals, open in different Work Programme parts, **encourage the participation of Mediterranean entities.**

Mission

Select a Mission... × ▾

Destination

Select a Destination... × ▾

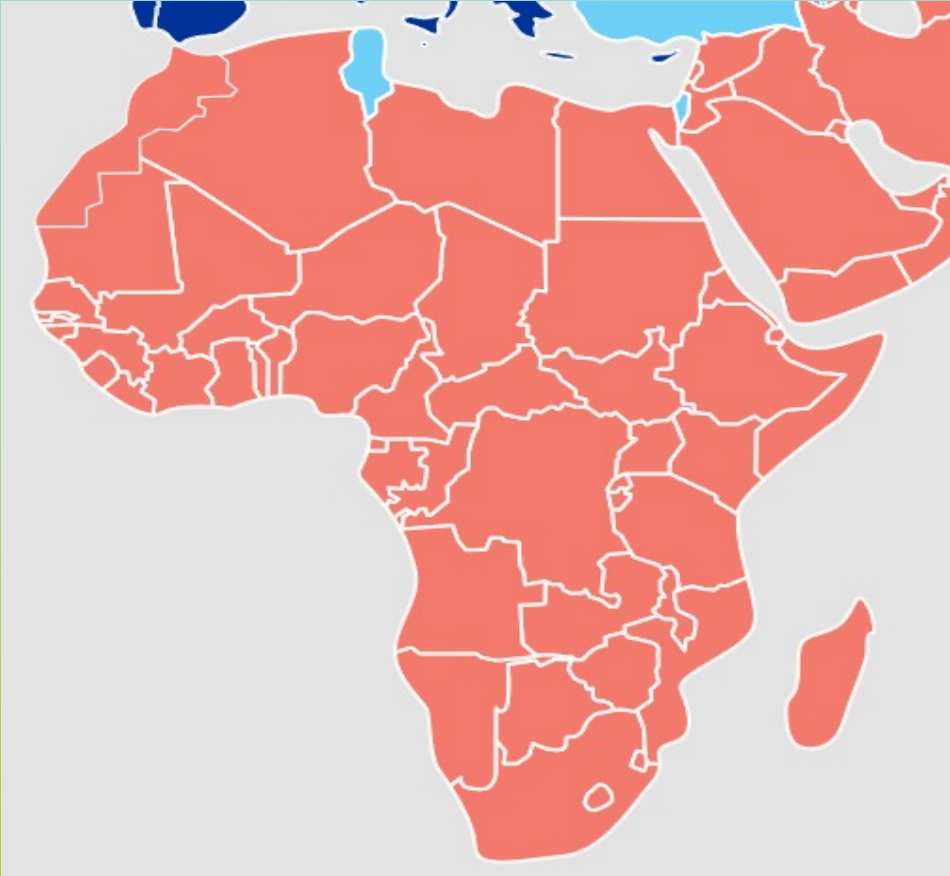
Quick search on specific priorities

Mediterranean (37) × ▾

<div>Promoting EU standards globally (CSA)</div> <div>HORIZON-CL4-2023-HUMAN-01-66</div> <div><div>Call for proposal</div><div>Grant</div></div>			
Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON Coordination and Support Actions	Deadline model	single-stage
Opening date	08 December 2022	Deadline date	29 March 2023 17:00:00 Brussels time

<div>Land-based bioprospecting and production of bioactive compounds and functional materials for multiple bio-based value chains</div> <div>HORIZON-CL6-2023-CircBio-01-4</div> <div><div>Call for proposal</div><div>Grant</div></div>			
Programme	Horizon Europe (HORIZON)	Status	Open for submission

Africa Initiative



Africa Initiative II

*In the 2nd Work Programme of Horizon Europe
2023-2024*



- Building on the positive outcome of the **Africa Initiative I** of Horizon Europe Work Programme 2021-2022.
- A total budget of **~300 MEUR** through **~30 topics** under **calls for proposals** to boost **EU-Africa cooperation on Research & Innovation (R&I)**.
- Enabling the implementation of the **short-term and medium-term actions** of the **AU-EU Innovation Agenda**, aiming to **translate R&I into tangible positive impact on the ground**, particularly in the areas of ¹:
 1. *Green Transition* (260 MEUR) 
 2. *Innovation & Technology* (35 MEUR) 
 3. *Capacities for Science* (9 MEUR) 
- Adoption of **Horizon Europe Work Programme: 6 December 2022**
([EU funding & tenders' portal](#)).



Synergies on EU-Africa R&I Partnerships

Horizon Europe – Africa Initiative (EC DG RTD)

- [Global Gateway Africa – Europe Investment Package](#), with 300 MEUR dedicated to its Flagship Initiatives on STI: (i) AU-EU Innovation Agenda; (ii) Earth Observation and Space; (ii) Regional Centres of Excellence on Green Transition
- African Research Initiative for Scientific Excellence ([ARISE](#))
- [ACP Innovation Fund](#)
- [Erasmus +](#)

(EC DG INTPA)

AU-EU R&I Partnership on Food and Nutrition Security and Sustainable Agriculture (FNSSA)

- DG INTPA's [DeSIRA projects](#)
- African Union Research Grants projects

EC DG RTD & DG INTPA



Mission

Select a Mission... ▾

Destination

Select a Destination... x ▾

Quick search on specific priorities

Africa (25) x ▾

Hybrid electric energy storage solutions for grid support and charging infrastructure (Batt4EU Partnership) [Call for proposal](#) [Grant](#)

HORIZON-CL5-2023-D2-01-05

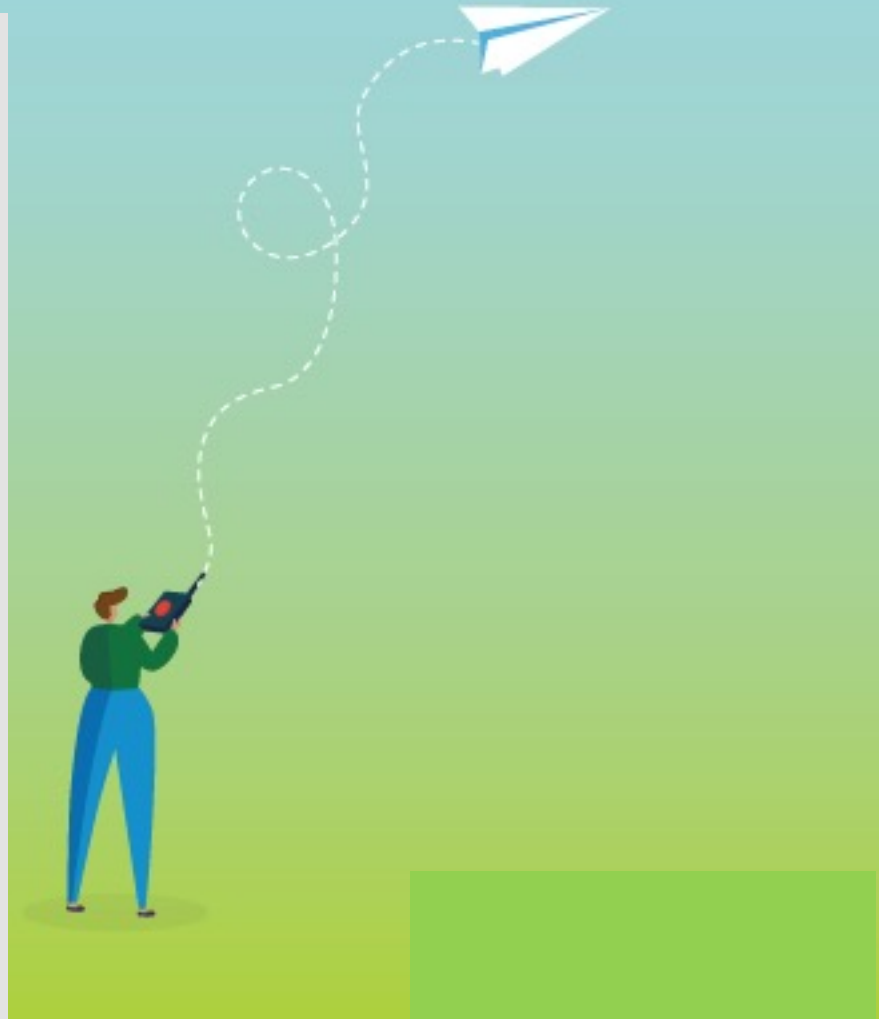
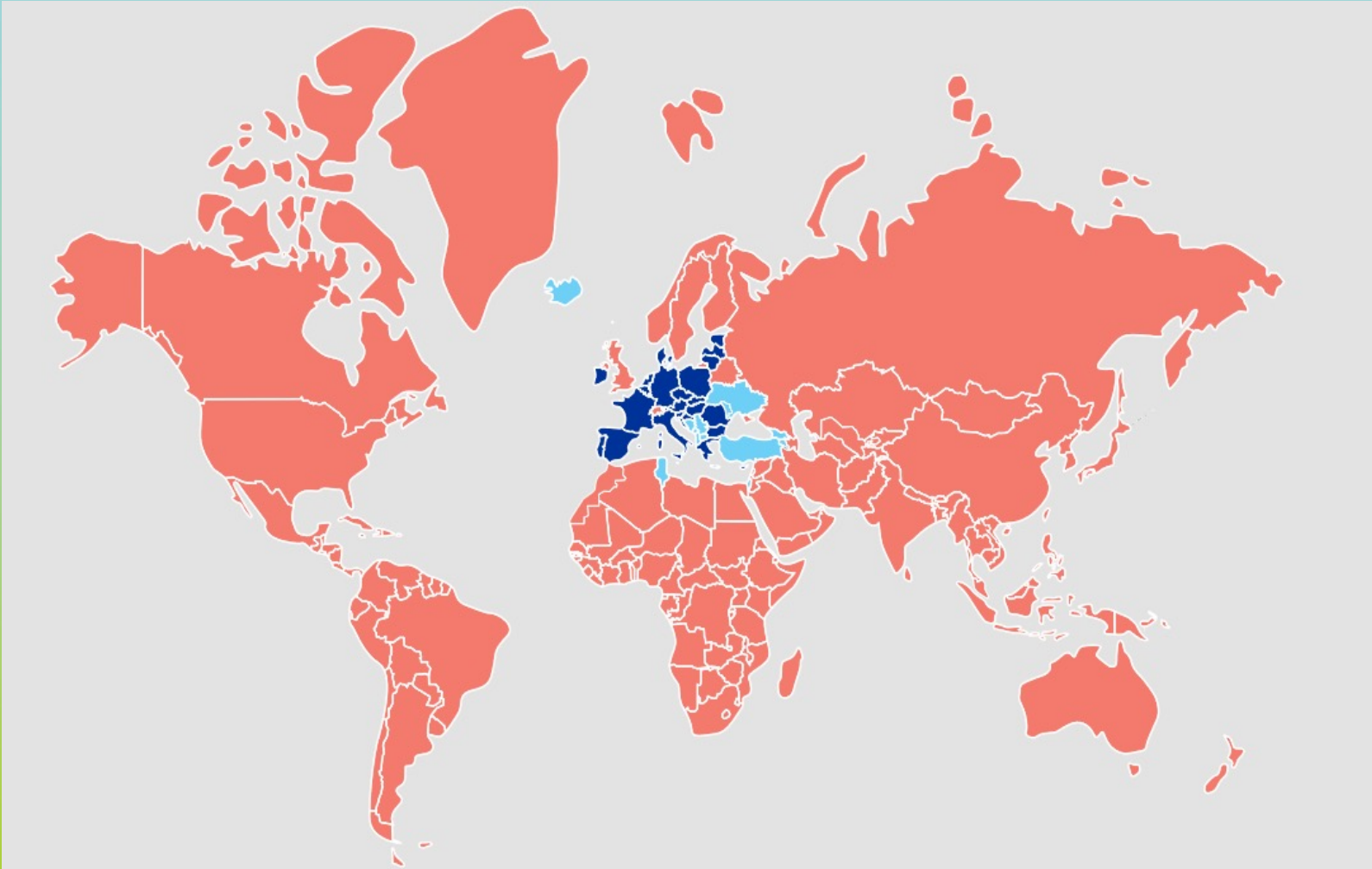
Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON Innovation Actions	Deadline model	single-stage
Opening date	13 December 2022	Deadline date	18 April 2023 17:00:00 Brussels time

Needs-based adaptation to climate change in Africa [Call for proposal](#) [Grant](#)

HORIZON-CL5-2023-D1-01-11

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON Research and	Deadline model	single-stage

International cooperation





International Cooperation

International Cooperation

Tackling together global societal challenges; access to the world's best talents, expertise and resources; enhanced supply and demand of innovative solutions

Association to Horizon Europe

- Third countries with good capacity in science, technology and innovation
- Taking into account objective of driving economic growth in Europe through innovation
- Intensified targeted actions
- Strengthened support to multilateral cooperation
- Openness to international participation balanced with the promotion of EU strategic autonomy

“

Thank You !



Direction de la Recherche Scientifique et de l'Innovation

Ministère de l'Enseignement Supérieur de la Recherche Scientifique et de l'Innovation

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