



**TÜBİTAK**

**BLACK SEA ERA.NET**  
**Networking On Science And**  
**Technology In The Black Sea Region**

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**11 March 2011, Ankara**

# Outline

- General Information
- Accomplishments
- The Pilot Joint Call
- Future Steps







# Partners



# Objectives

- to reduce the fragmentation of the **European Research Area (ERA)**;
- **to develop and strengthen the coordination of public research programmes;**
- **to sustain the communication** in order to develop better reciprocal knowledge and promote trust-building;
- **to promote a network and mutually open** at national regional research programmes level ;
- **to enhance the complementarities and synergy** between the Framework Programme and activities carried out in the framework of governmental structures

# Work Packages

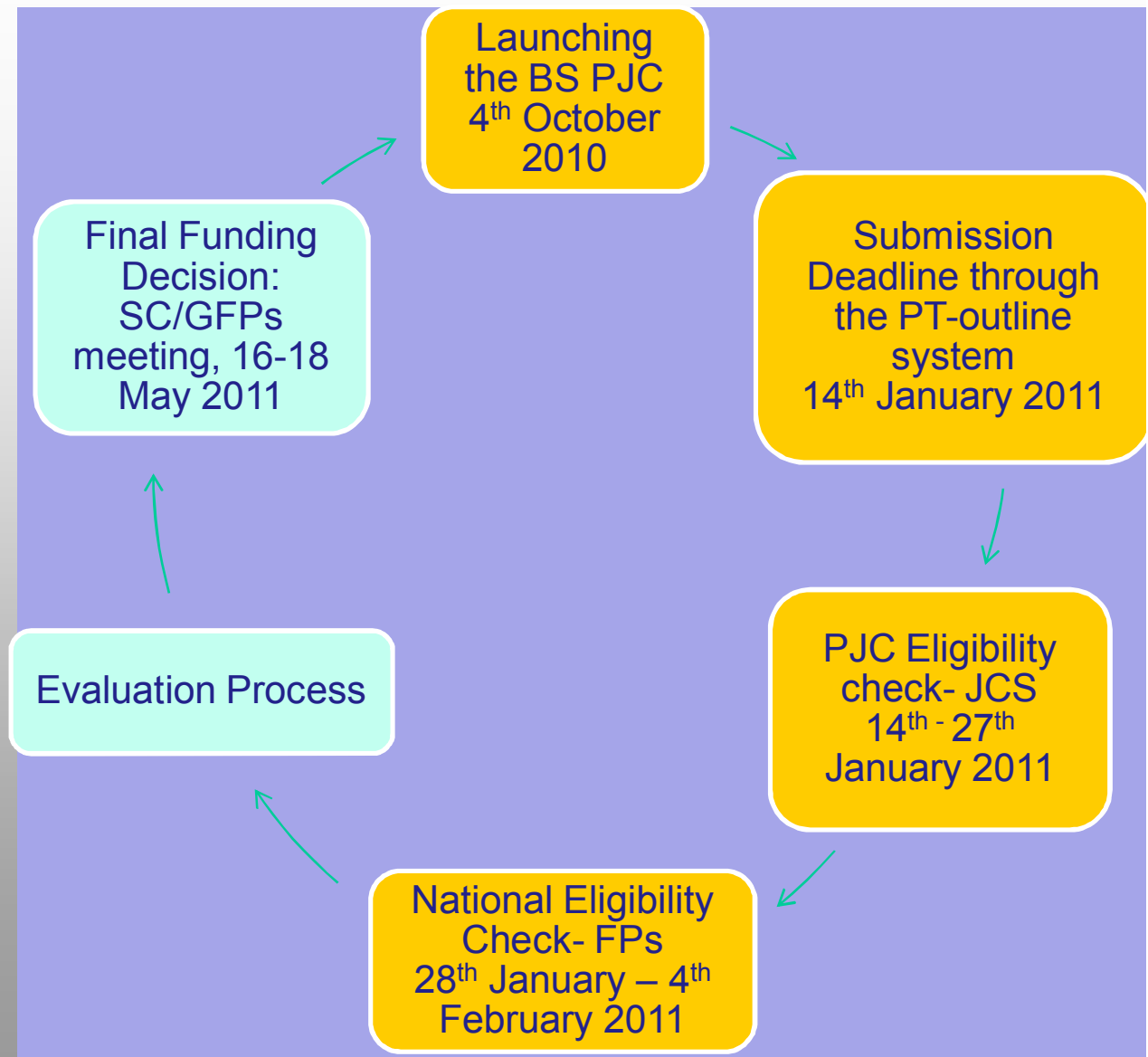
-  WP1 - Systematic Information Exchange on National and Multilateral initiatives in the Black Sea Region.
-  WP2 - Definition and preparation of common strategic activities between coordinated RTDI programmes in the BSR.
-  WP3 - Defining the BS Research Programme (BSRP).
-  WP4 - The preparation and launching of the first Joint Call under the BSRP for the year 2011.
-  WP 5 - Communication and Dissemination Activities.
-  WP 6 - BS-ERA.NET management and co-ordination.

# Pilot Joint Call

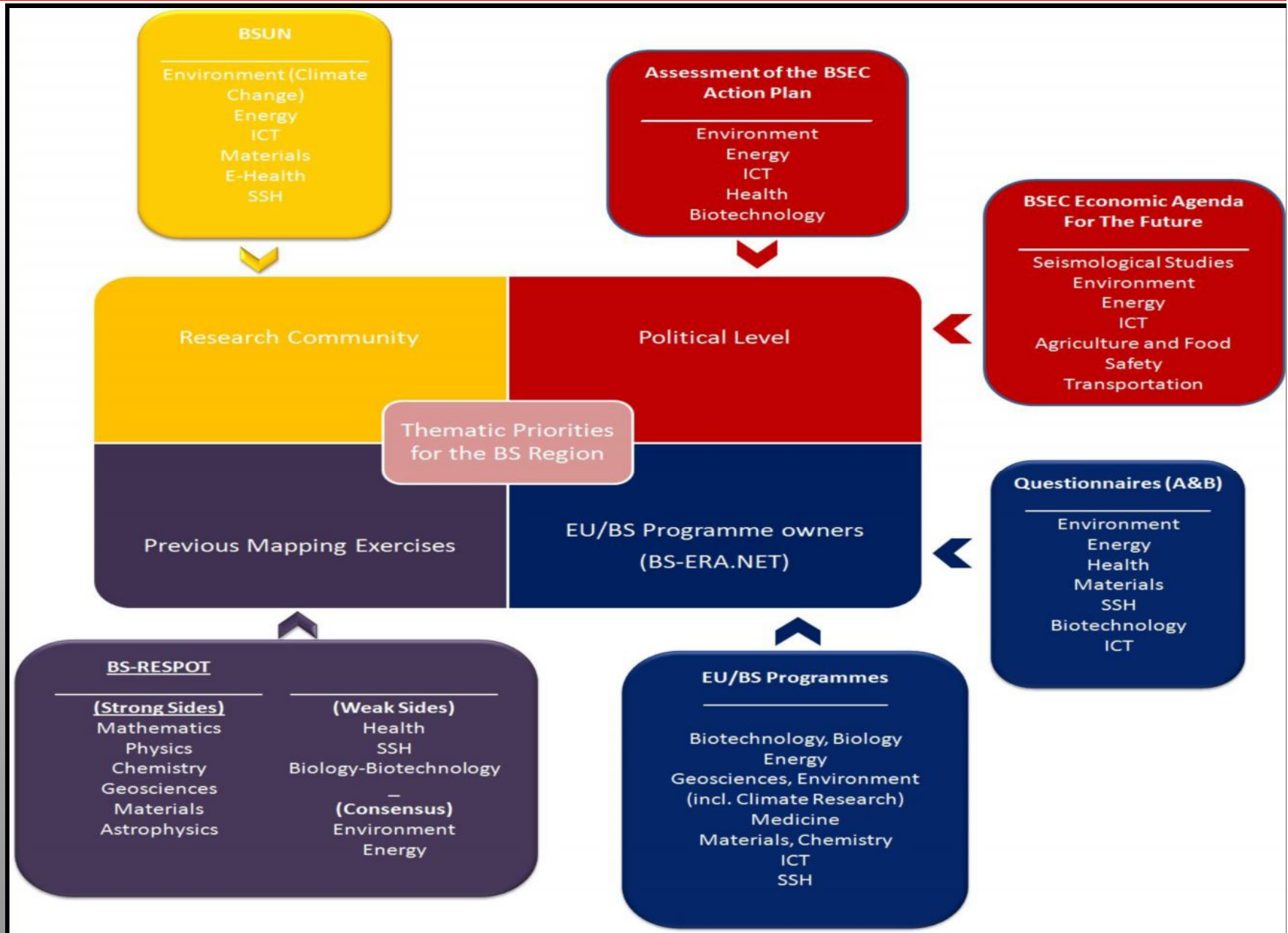
**11 participating countries from 13 partner countries**

**Committed Budget: aprox. 2,1 Mil. €**

**Projects: Minimum 3 institutions from 3 different Countries with Maximum 300.000 €**



# Pilot Joint Call - Priorities



# Pilot Joint Call - Priorities

## Climate and Environment

- Exploitation and transport of mineral resources: impact on environment
- Water pollution prevention options for coastal zones and tourist areas

## Energy

- Hydrogen production from H<sub>2</sub>S rich Black Sea Water
- CO<sub>2</sub> capture and storage technologies for zero emission power generation in the Black Sea region.

Socio-economic aspects can be included in the research proposals where relevant.



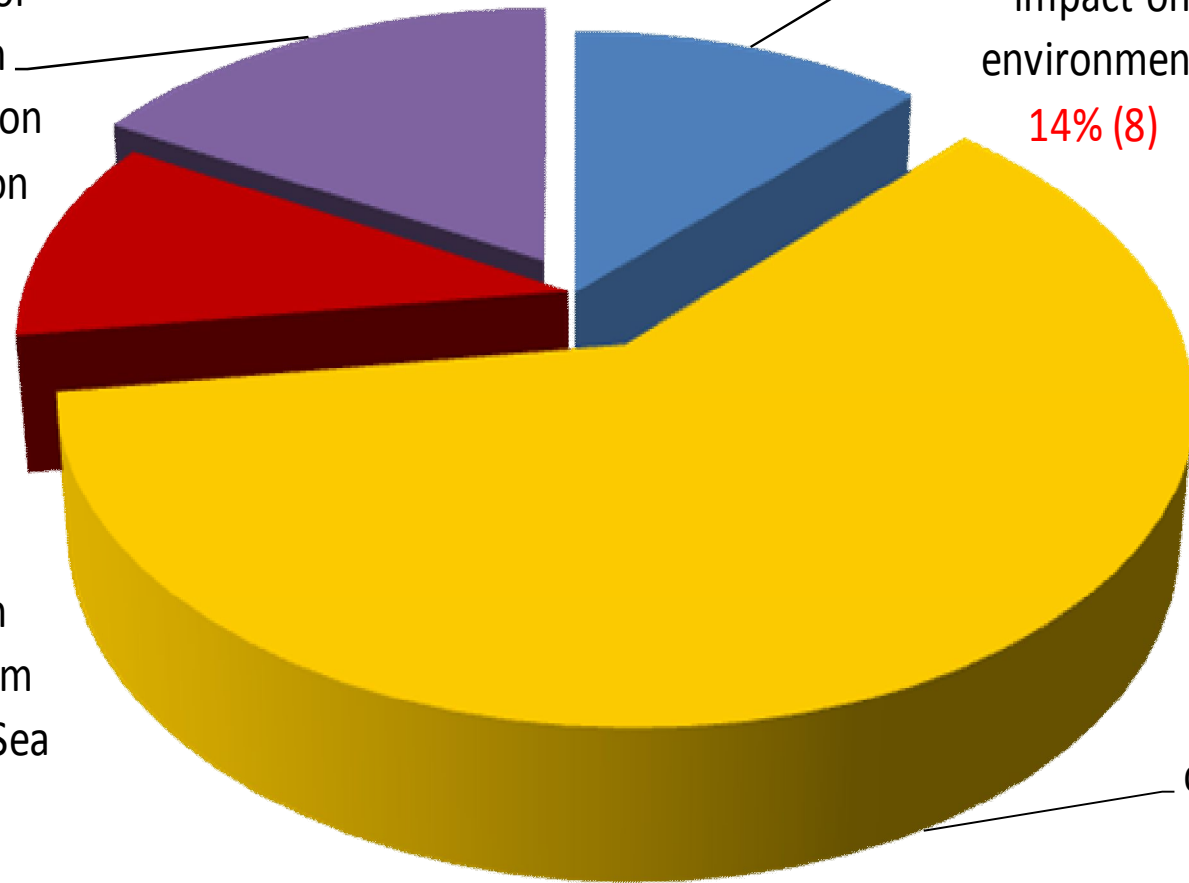
## Submitted projects

**2.2** CO2 capture and storage technologies for zero emission power generation in the BS Region  
**18% (11)**

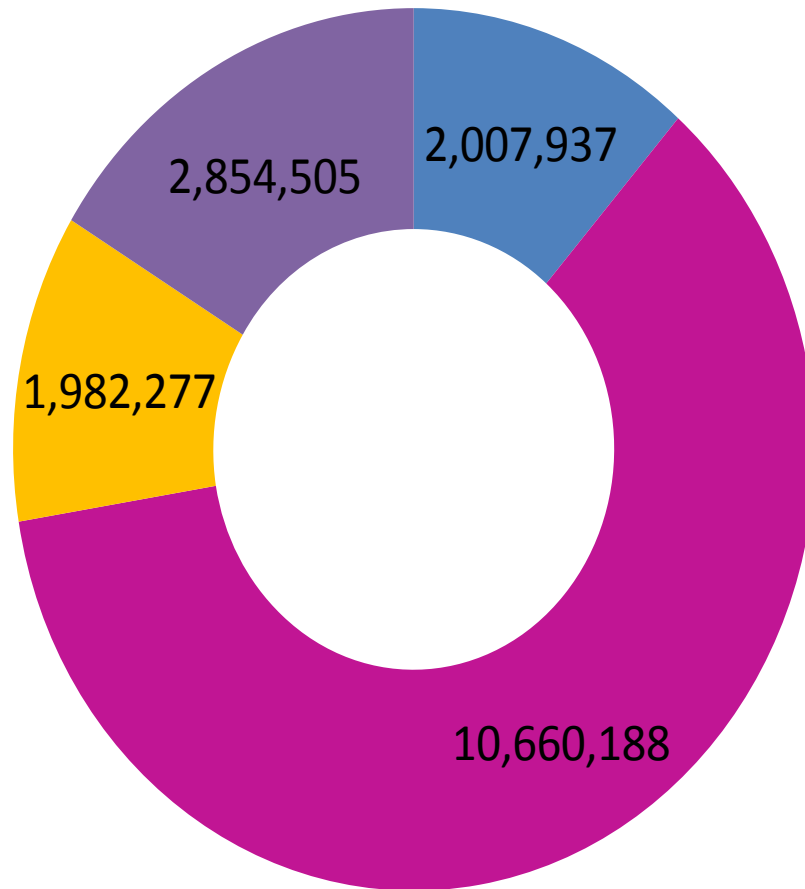
**1.1** Exploitation and transport of mineral resources - impact on environment  
**14% (8)**

**2.1** Hydrogen production from H2S rich Black Sea Water  
**10% (7)**

**1.2** Water pollution prevention options for coastal zones and tourist areas  
**58% (40)**



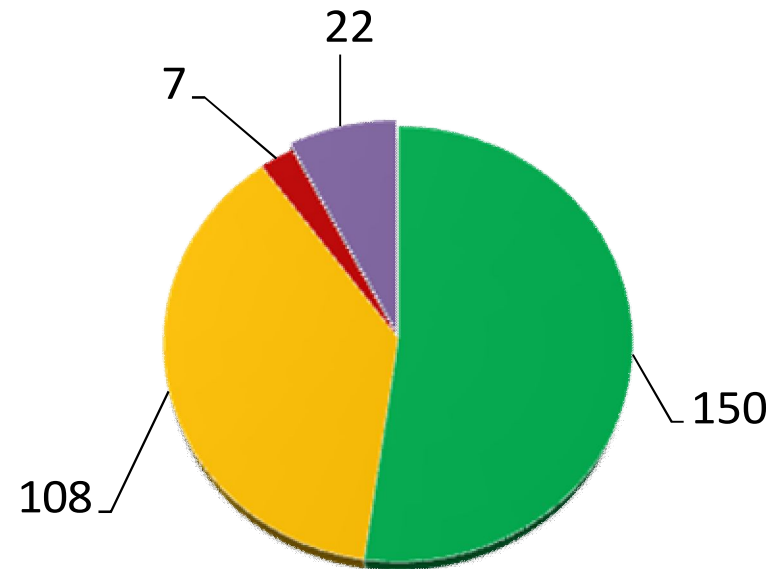
## Total requested funds/thematic field



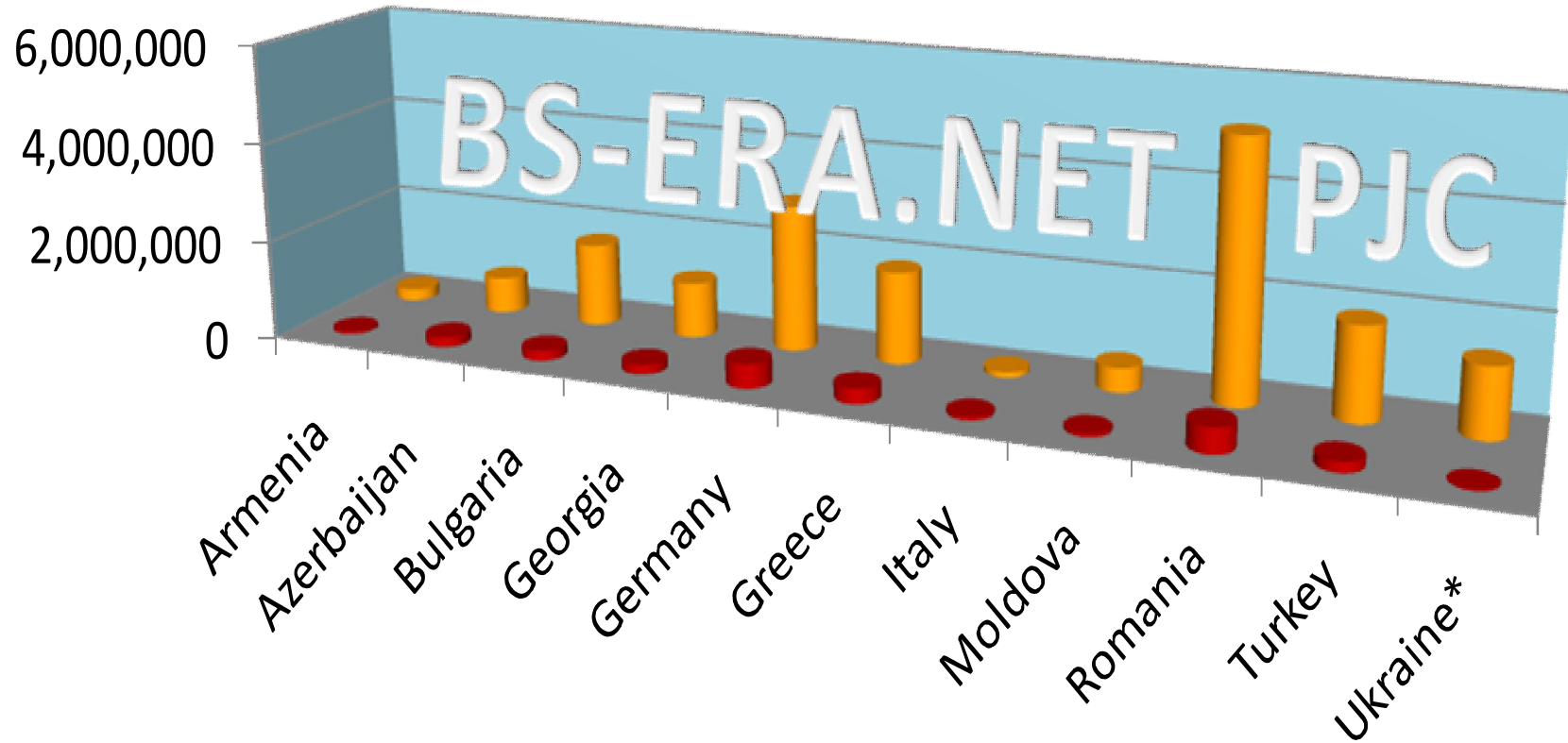
- 1.1 Exploitation and transport of mineral resources - impact on environment
- 1.2 Water pollution prevention options for coastal zones and tourist areas
- 2.1 Hydrogen production from H2S rich Black Sea Water
- 2.2 CO2 capture and storage technologies for zero emission power generation in the Black Sea Region

## TYPE OF ORGANISATION

- ☛ Academic Higher Education Institutions  
CO: 34; Partner: 116
  - ☛ Research Institute  
CO: 27; Partner: 81
  - ☛ R&D Company  
CO: 1; Partner: 6
  - ☛ SME  
CO: 4; Partner: 18
- Total: 287 applicants**  
**CO: 66; Partner: 221;**



- Academic Higher Education Institutions
- Research Institute
- R&D Company
- SME



■ Initial committed budget

■ Requested budget

# Black Sea Research Programme

- A *systematic series of actions* that will implement at least part of the set policy objectives.
- **The association of a *funding mechanism* to the Programme is a sine-qua-non condition for its existence and successful implementation.**
- Among the possible type of activities to be implemented by the BSRP the following can be considered:
  - Support to Joint Research Projects;
  - Capacity building activities;
  - Mobility of Researchers;
  - Innovation;
  - Research infrastructure related activities;
  - Monitoring, Foresight, Outreach, Dissemination
- The thematic priorities should include region-specific topics such as: Environment, Health, Energy, Marine and Maritime research, Materials, etc.

Thank You.

For More Information:  
<http://www.bs-era.net>