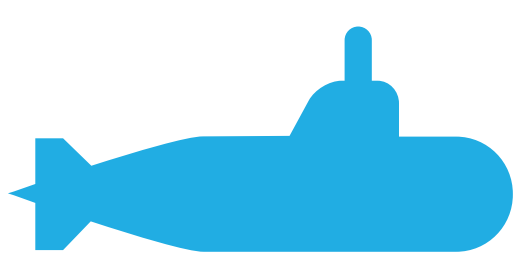


**Atmospheric  
Environment**



**Underwater  
Environment**



**Space  
Astro/Planet**

## Novel EOSC Services for Emerging Atmosphere, Underwater & Space Challenges

NEANIAS will promote Open Science practices and play active role in the materialization of the EOSC ecosystem by efficiently engaging large scientific and professional communities; actively contributing to the technological, procedural, strategic and business development of EOSC. NEANIAS will drive the co-design and delivery of innovative thematic services, derived from state-of-the-art research assets and practices in three major sectors: Underwater research, Atmospheric research and Space research, each engaging multitudinous academic and business groups, numerous researchers, professionals and governmental entities.

### Sustainable Innovative Services to the Research Communities

Address community specific needs for underwater, atmosphere and space research sectors

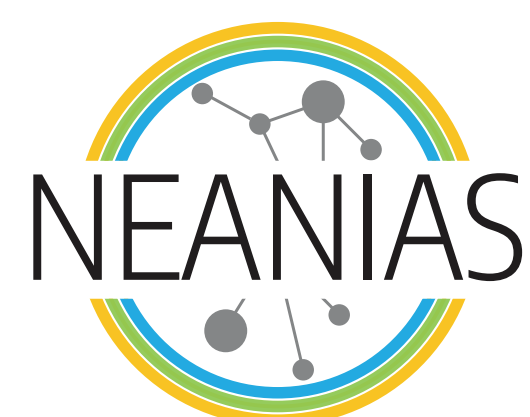
Nurture new business opportunities

Onboard communities to the Open Science, EOSC and interdisciplinary research era

Power-up EOSC



### Services - Infrastructures - Communities & Businesses



Underwater  
Environment

Atmospheric  
Environment

Space  
Astro/Planet



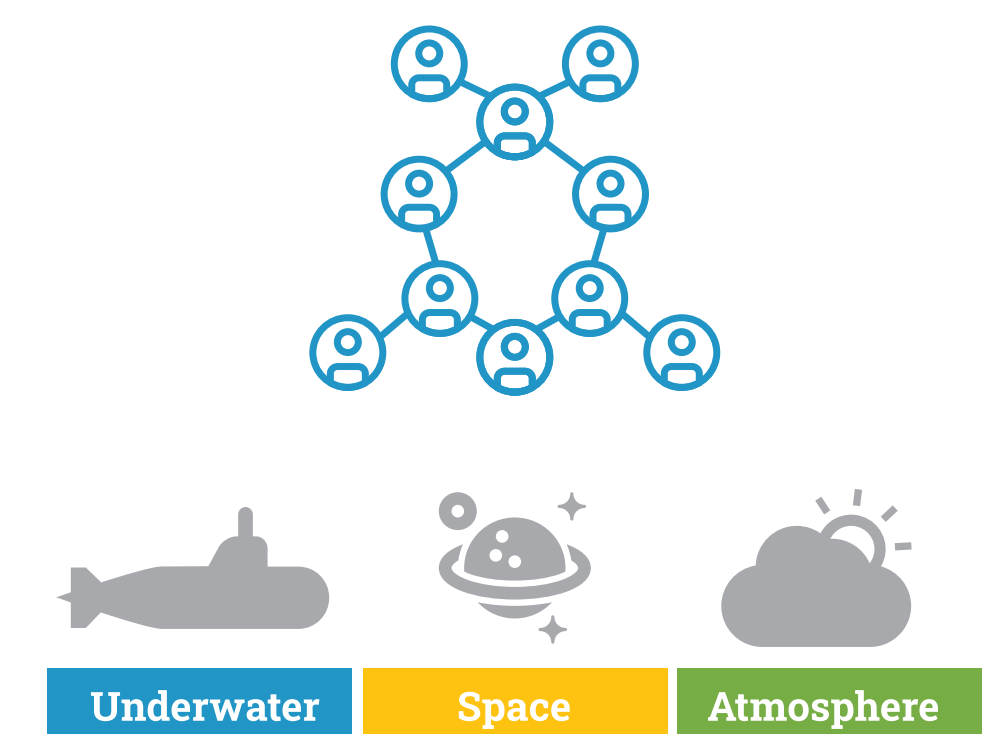
Co-design, Innovative Thematic Services  
Tailored to Specific Data Cycle Processes

Develop/Integrate Cross-Cutting  
Core & Thematic Services at EOSC



Exploit Existing EOSC Services &  
the EU Open Science Ecosystem

Engage User Communities



+ Additional Cases



### Business & Sustainability Outlook

**Strong orientation to industry & business**

5 SME partners  
2 Enterprise partners

**Focus on business planning:**  
market analysis, cost analysis, legal  
and ethical issue analysis etc

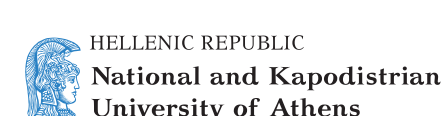
**Two business innovation cases from SMEs**

Energy  
Smart Cities

**Strong external innovation motivation**

Open Innovation Calls  
Linking to innovation hubs  
Provisions for datathons and hackathons with prizes and incubations

### Participants



NEANIAS receives funding from European Union's Horizon 2020 research and innovation programme under grant agreement No. 863448'