

# Evidence of existing EU-AU Research Infrastructure Cooperation

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# PAERIP analysis on European and Pan-African projects

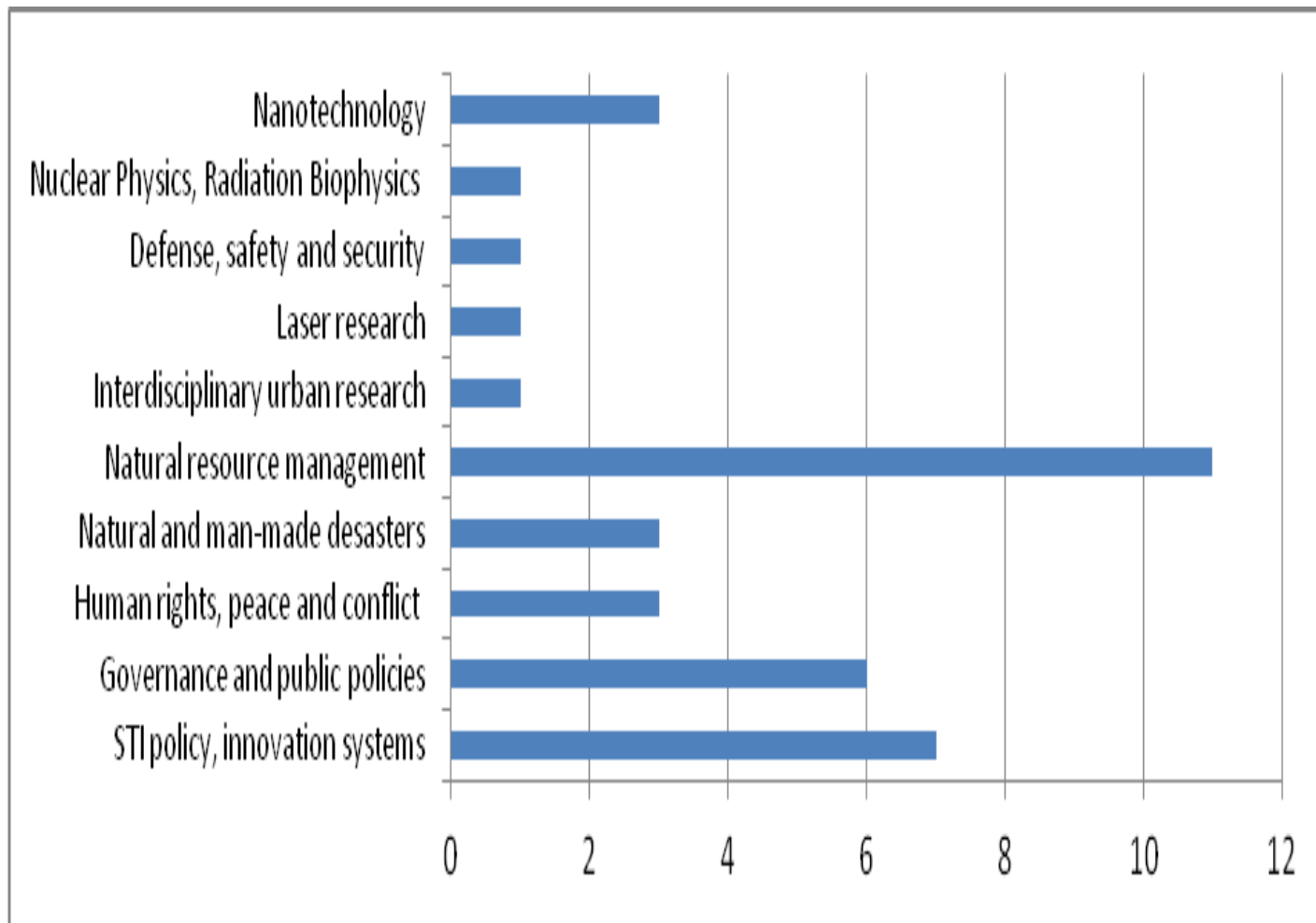
Report identified 22 existing RI collaborations namely;

- **Astronomy - (3)**
- **Biodiversity - (2)**
- **Climate Change - (1)**
- **ICT - (2)**
- **Physics - (11)**
- **Social Sciences - (1)**

# ERAfrica Project Analysis

➤ **10 Project Partners**

➤ **Collaboration activities among National Program Owners and Managers**



# **Environmental Research Europe-Africa cooperation**

**The Global Monitoring for Environment and Security –  
“GMES and Africa” Initiative**

**“Infrastructure framework”**

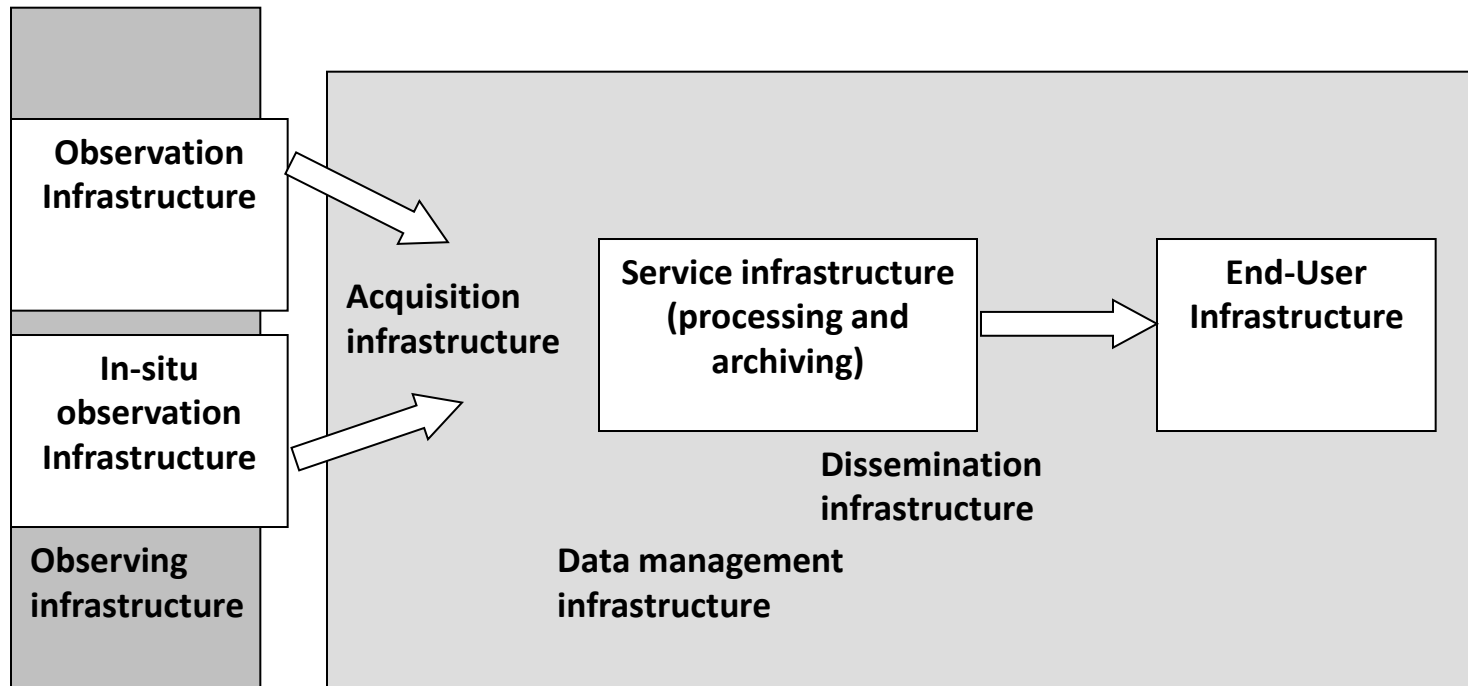
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# GMES & Africa - Infrastructure Framework

## Structure - **Five main components**

- ❑ One for the observation part
- ❑ Four components for the Data management part
  - ✓ Observation infrastructure (satellite and in-situ);
  - ✓ Data acquisition infrastructure
  - ✓ Service infrastructure (Data storage and processing
  - ✓ Data dissemination
  - ✓ Data Utilization or end user infrastructure;

# GMES & Africa - Infrastructure Framework



# Research infrastructures – Cooperation - conclusion

**There are existing activities BUT also HIGH Potential areas/topics for EU-AU cooperation on Research Infrastructures**

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Thank you



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