

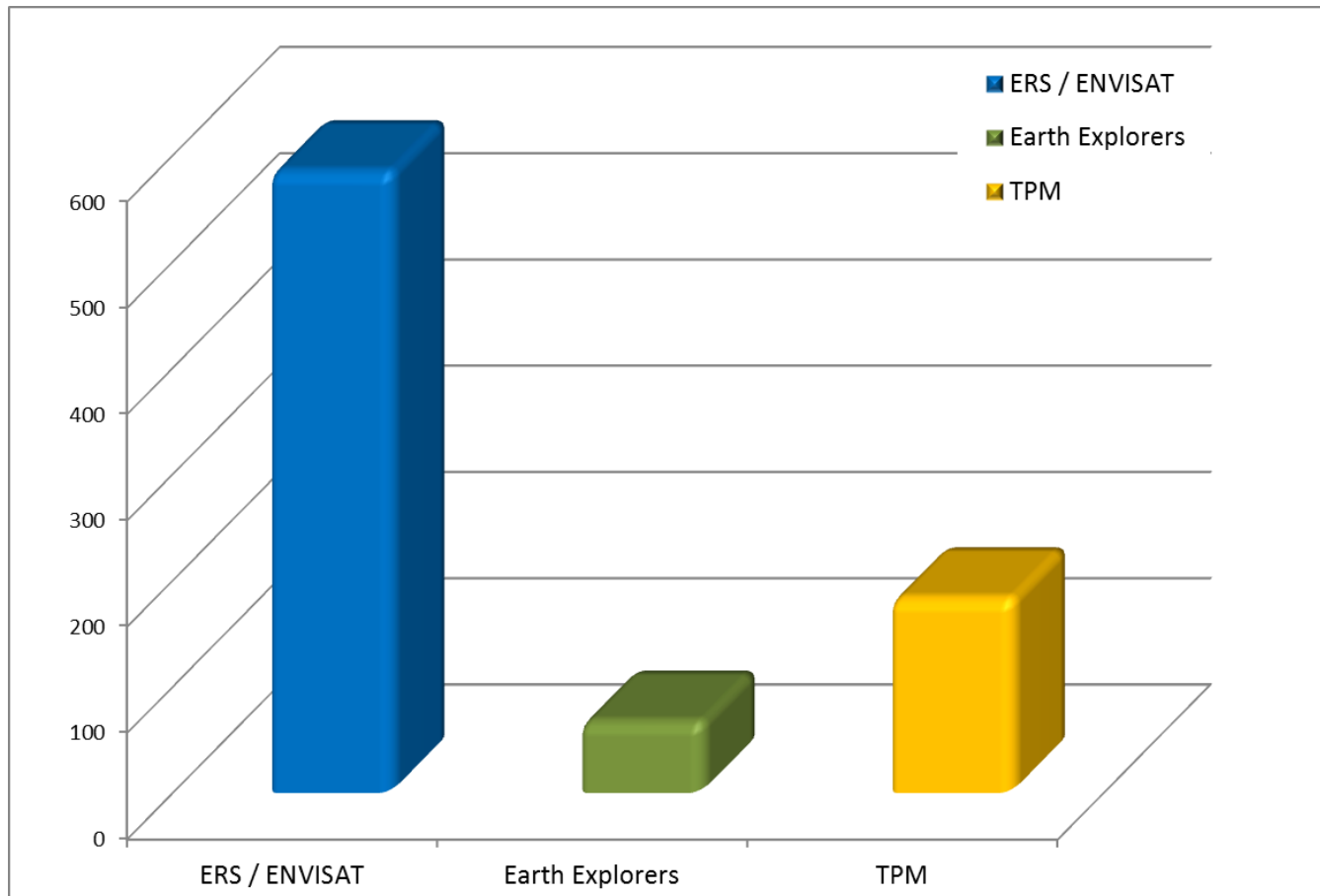
# Partecipazione italiana al Programma EOEP

*Spunti di discussione con la Comunità Scientifica di OT*

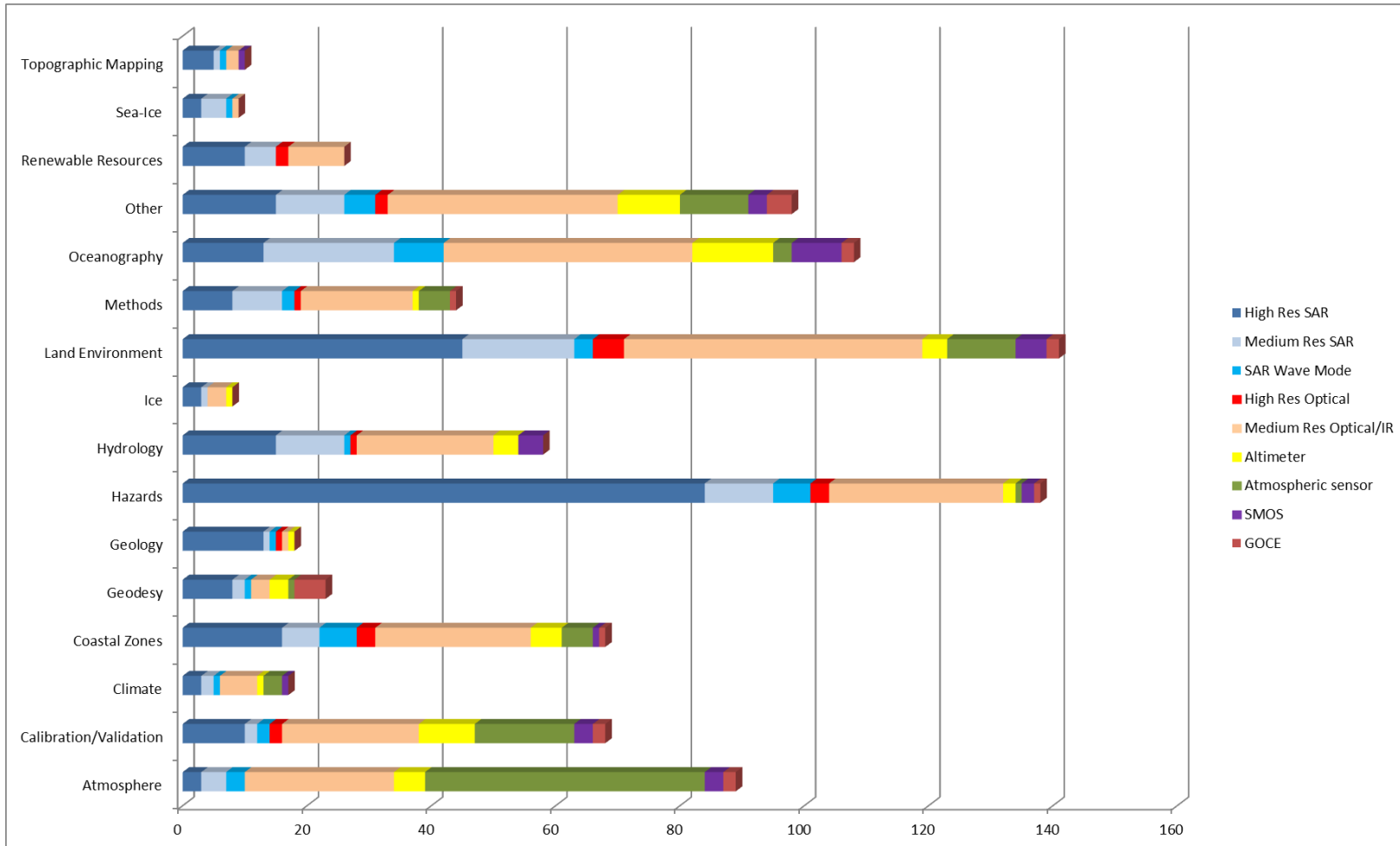
Simona Zoffoli  
ASI DOSTAG Delegate  
ASI / Unità Osservazione della Terra

## DATA EXPLOITATION

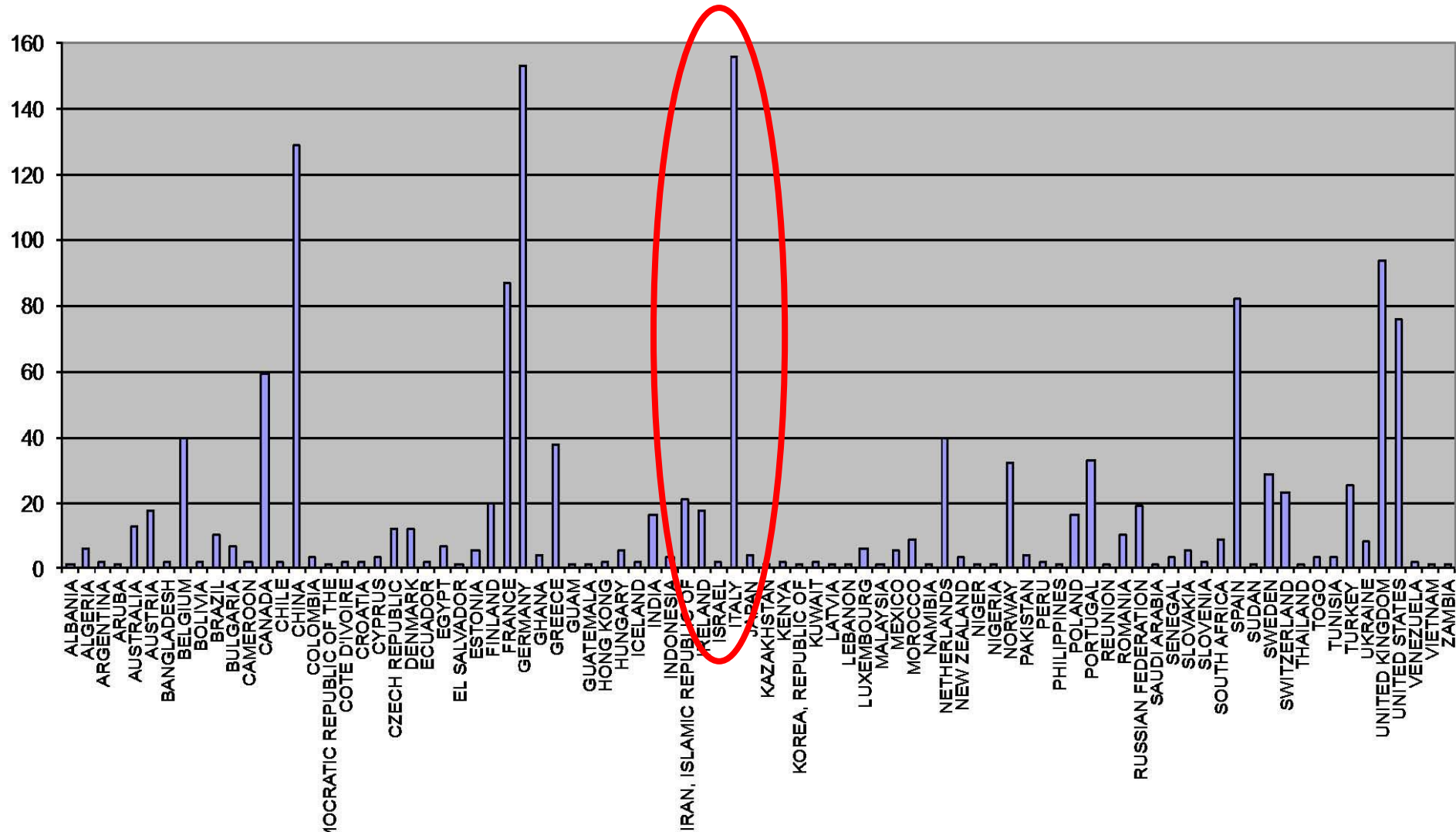
**More than 600 IT projects submitted and accepted since 2000**



# Nr of projects by theme\*/sensor requested



# TPM data usage – user distribution for country

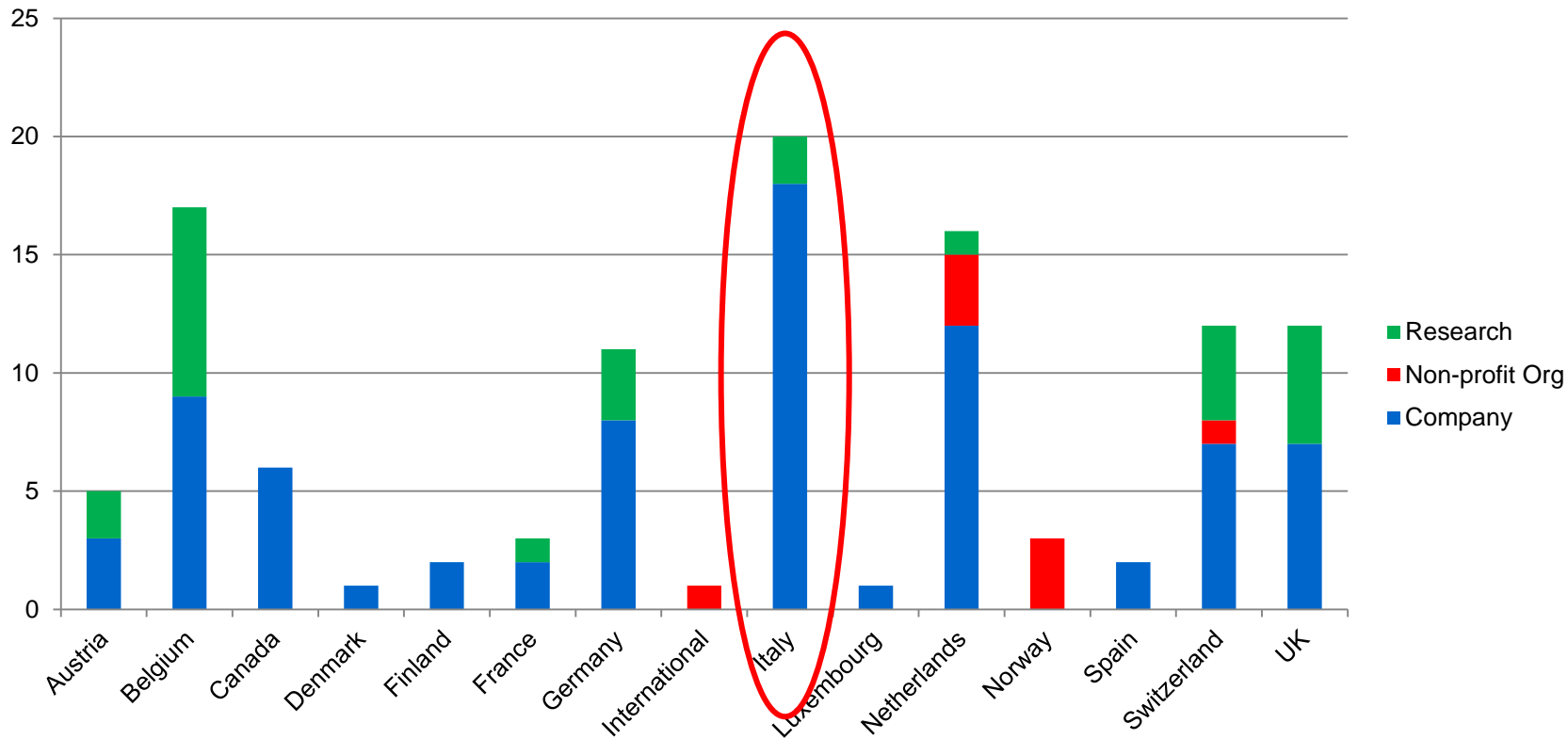




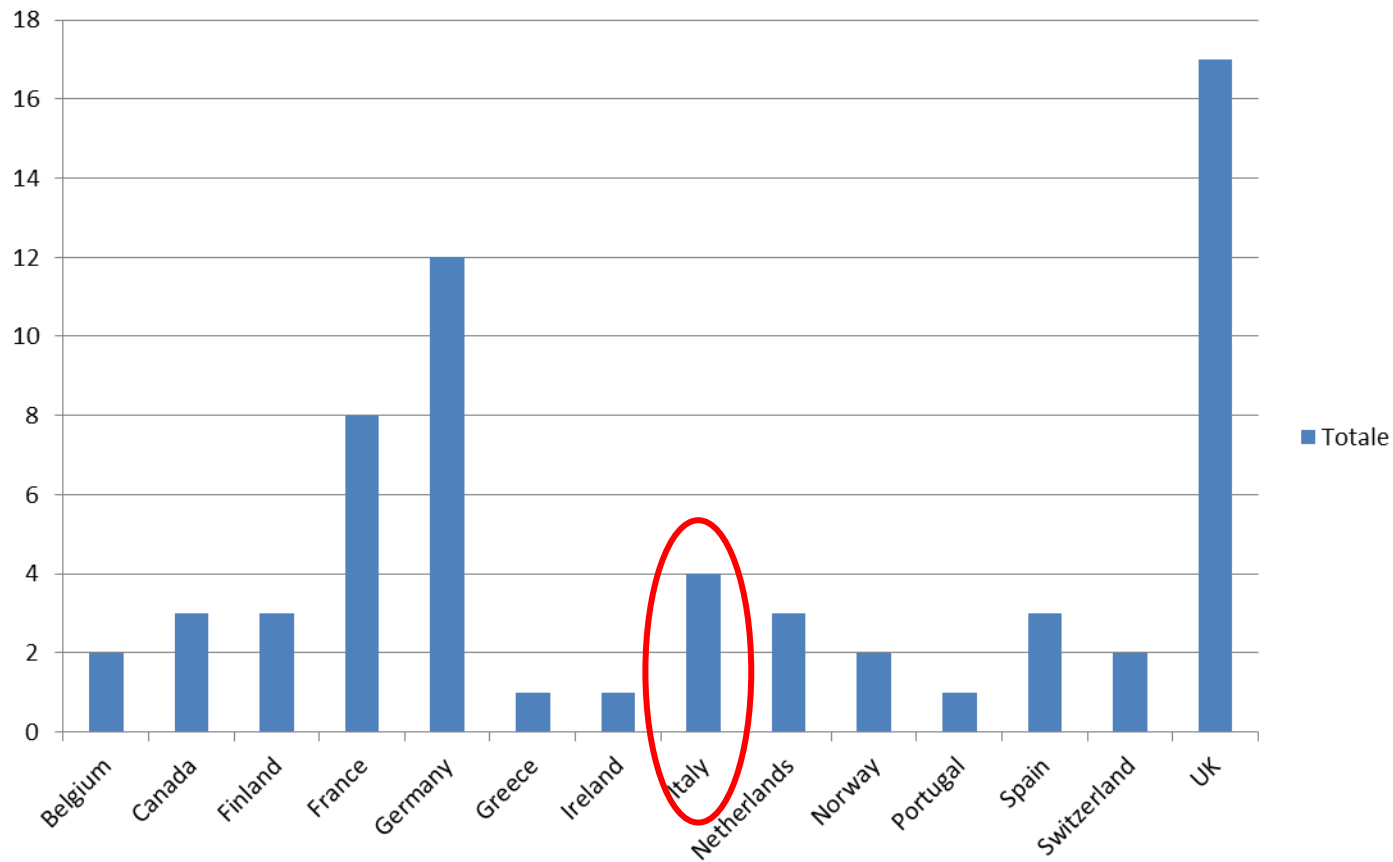
## Earth Explorer Missions - data usage

- GOCE AO – 2 proposals
- SMOS AO – 10 proposals
- CRYOSAT AO – 1 proposal
- SWARM – July 2011 – Swarm Science and Validation Opportunity: 87 proposals were submitted by the science community: 23 for validation and 64 related to scientific exploitation of Swarm products by in total 387 investigators. Nussun PI Italiano.

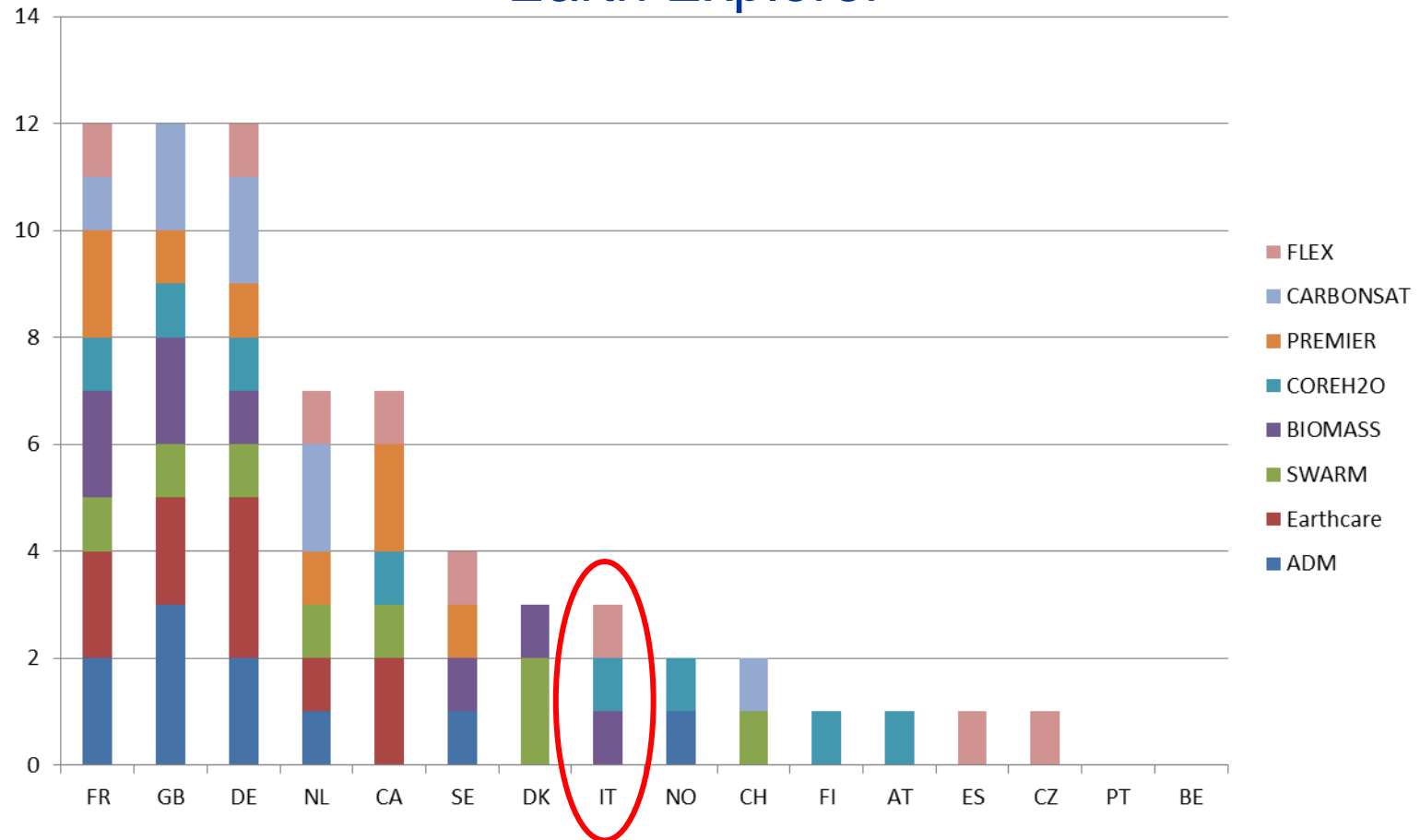
# Data User Element



## Support To Science Element - STSE



# Mission Advisory Groups – MAG Earth Explorer







## EOEP 4 / Quali sono gli interessi/priorità della Comunità Scientifica?

### Earth Explorer Component

- development of EE-7, including associated PDGS development;
- development of EE-8 including associated PDGS development;
- development of a small mission (EE-X), possibly to be implemented as a self-standing instrument to be designed as a flight opportunity;



## EOEP 4 / Quali sono gli interessi/priorità della Comunità Scientifica?

### Development and Exploitation Component

- Mission Preparation and Technology
  - EOPA
  - EWD
  - IPD)
- Ground segment management and mission operation
  - Ground-Segment Development (GSD)
  - Level 2 Products
  - Mission operations and maintenance
- Mission exploitation
  - Support To Science Element (STSE).
  - Scientific Exploitation of Operational Missions (SEOM)..
  - Data User Element (DUE)
  - Value-Adding Element (VAE)