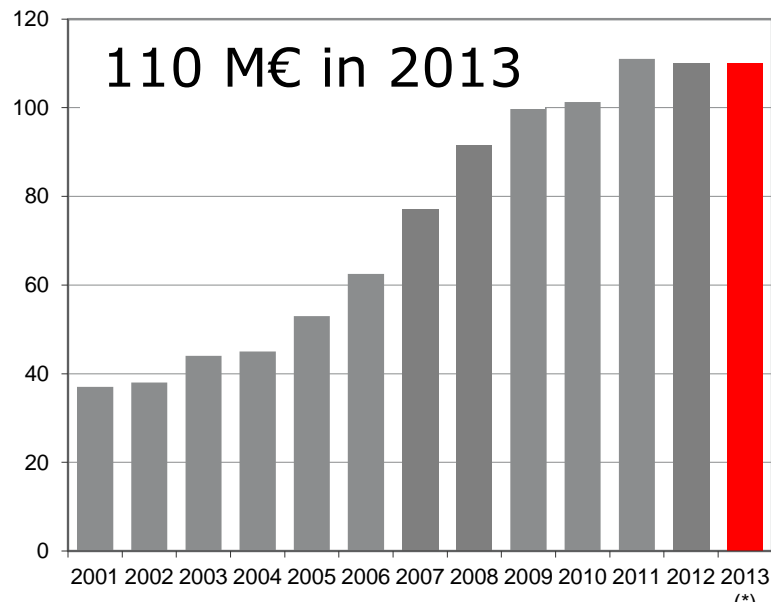


H2020 SOCIETAL CHALLENGE 5

**CLIMATE/
ENVIRONMENT &
RESOURCE EFFICIENCY**

INTRODUCTION

- 30 years experience in large international space projects management and coordination and operational services
- Deep technological know-how
- Close relationship with many public and private stakeholders
- Access to global market
- Offices in Spain, Portugal, Poland, Germany, Romania, France, USA, Colombia, Malaysia, India, and United Kingdom
- **Key personnel already deployed in Africa**



H2020 POC

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Business Development Executive

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ACTIVE IN WATER MARKET

FP7 MYWATER coordinator

- A Software tool and a set of Services for integrated, comprehensive and appropriate Water Management
- Concept merges hydrological models, meteorological data and Earth Observation data for reliable information on Water
- Services focused on irrigation support (water availability and water use), reservoir management (water quality and quantity), water quality and floods alerts (prevention and mitigation), competing pressures (population, land use/cover maps)
- Demonstrations with end-users in Brazil (hydroelectric potential), Mozambique and Portugal (river basins)

Member of approved Action Group within EU EIP on Water (**RESEWAM-O, Remote Sensing for Water Management Optimization**)

- Aims to develop agricultural Adaptation to Climate Change activities using Earth Observation Remote Sensing techniques and Water Management solutions
- Works on water reuse projects as a solution to water scarcity in agriculture

MyWater



EIP Water

Boosting opportunities – Innovating water

BACKGROUND AND TOPICS OF INTEREST

- Research projects in EU FP7, LIFE+, GMES-Copernicus, REDD, and ESA Climate Change Initiative:

FIRE CCI, FireSmart, OSIRIS, GLOBAEROSOL, RECOVER, GMES Service Element Program Forest Monitoring, GMES Service Element Program PROMOTE, DRUID, GENESIS, FUELMAP, MyWater

- SC5-7 - More effective ecosystem restoration in the EU
- SC5-10 - Coordinating and supporting research and innovation for the management of natural resources

- Experience on forest and sand related ecosystems and pressures
- Knowledge about restoration needs of stakeholders