

Satellite applications for society

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- Egypt?



eurisy ACTING
COLLECTIVELY
TO BRIDGE SPACE
AND SOCIETY



Eurisy Members

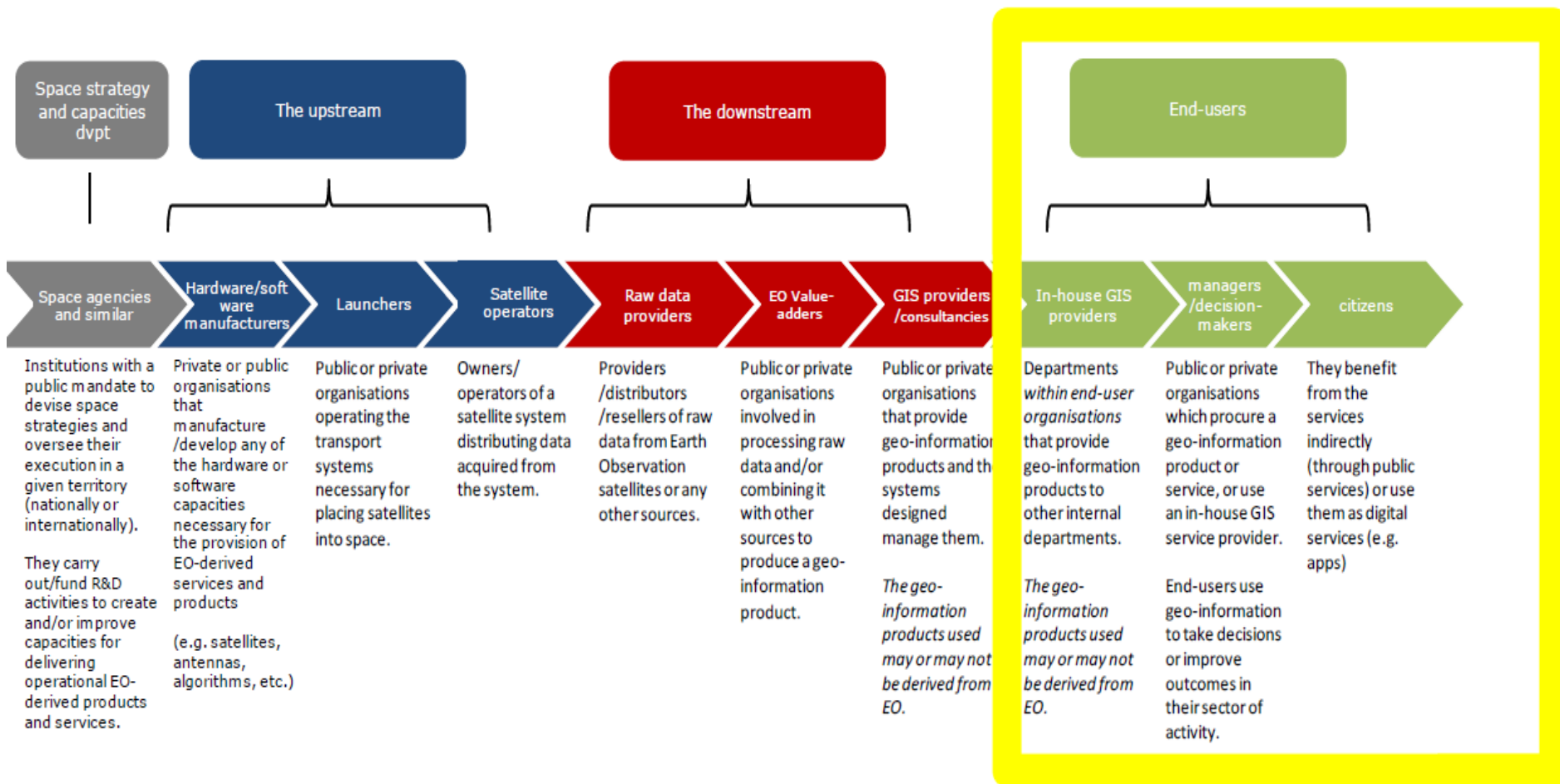
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The Malta Council for
Science & Technology

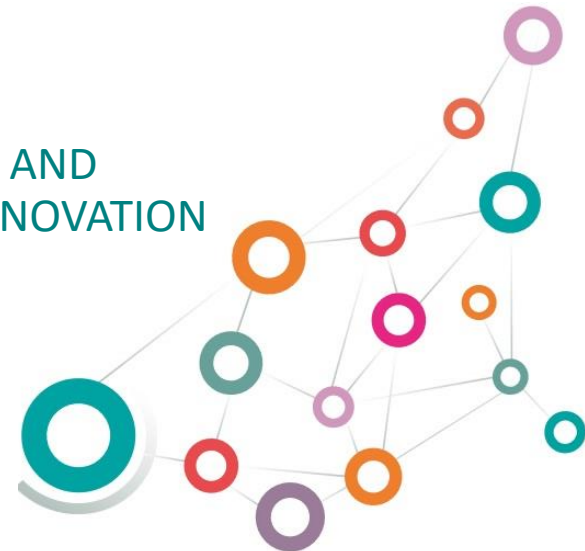


Bridging the gap



How we carry out our mission

- **EURISY THE FACILITATOR**
EVENTS AS CATALYSTS FOR COOPERATION BETWEEN SPACE
AND NON-SPACE ORGANISATIONS
- **EURISY THE CATALYSER**
USER INVOLVEMENT AND SUPPORT
- **EURISY THE MATCH-MAKER**
USING A VAST NETWORK TO CREATE LINKS BETWEEN
POTENTIAL PARTNERS
- **EURISY THE ADVISER**
INFORMING DECISION-MAKERS ON OBSTACLES AND
FACTORS OF SUCCESS IN THE DIFFUSION OF INNOVATION
FROM SPACE



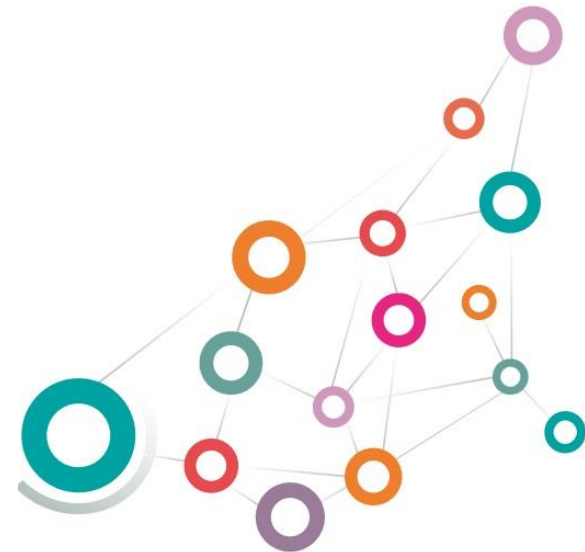
Our work with the users

Welcome to Europe's largest resource of pioneering users' testimonials on operational satellite applications

Pioneering public authorities, agencies and SMEs from across Europe share their hands-on experience, to inspire their peers to follow suit. It is not about the technology; it is about how end-users make it work for them.

- Sector of application - ▼	- Technology - ▼	- Type of user - ▼	Search by keywords 
- Country - ▼	Search	Reset search	

Some case studies



ORMVAG: Irrigation management using satellite imagery



Gharb Region, Morocco: 600,000 ha of farmland, 27% of the available national water resources

ORMVAG: 54 pumping stations and an irrigation network covering 3,000 km

Satellite solution: satellite images used to determine the rate of evapotranspiration as well as irrigation performance indicators



Campania: Encouraging farmers to use irrigation water wisely



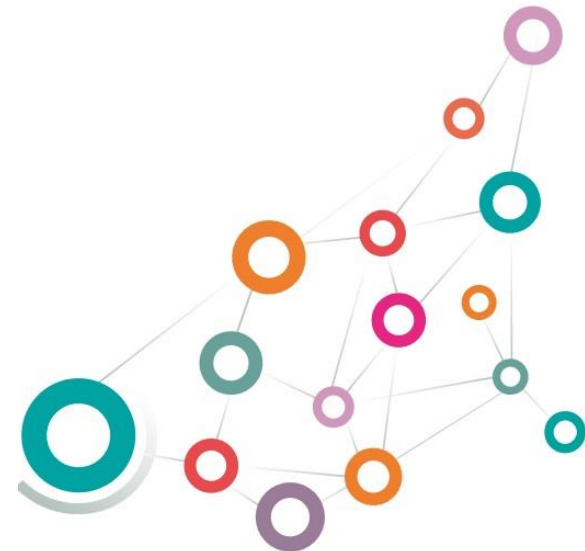
HESPUL: solar panel performance assessment



HESPUL: association, stakeholders are the public authorities in the Rhône region in France

Objectives: assessing solar potential; operating panels for authorities; assessing dysfunctions

Satellite solution: Satellite irradiation data is used to assess the expected hourly output of each PV system. Alerts sent in case of lesser performance



Many other examples

- Land monitoring
- Risk intervention
- Co2 emissions monitoring
- Connecting remote areas
- Land & sea traffic management
- Etc.

... Combining various technologies and various satellite components (satnav, EO, satcom)



The year ahead

SATELLITE SERVICES FOR **FUTURE**

Eurisy Conference

HEALTH

Belfast
27 June
2017

11 OCTOBER 2017
BRIXEN
BRESSANONE,
ITALY

SATELLITE APPLICATIONS FOR THE

ALPS

SEARCH
AND RESCUE
EDITION

Egypt

- Who can most benefit from satellite applications? (highest potential for development)
- Do these stakeholders have needs where satellites can provide solutions?
- If so, are all the components of the value-adding chain in place to cater for these needs?
- What more can be done to assist user communities, by whom?



Thank you!

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