



# Copernicus for Local and Regional Authorities

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**Interregional cooperation in Earth Observation**  
07.10.2016, Athens, Greece



Copernicus

# Space is Big

- Total Space market >200b€
- +9% a.p.a. over the last decade!
- ROI in space investments 6-1!
- Downstream market: 76% satcom, 21% satnav, 2% eo!
- Topnotch technology disruptions
- Copernicus only will generate 8TBs of data p.d. (CDT)
  
- Opportunity
  
- Cooperation, Cooperation, Cooperation

# 51 Committed members + 10 Participants



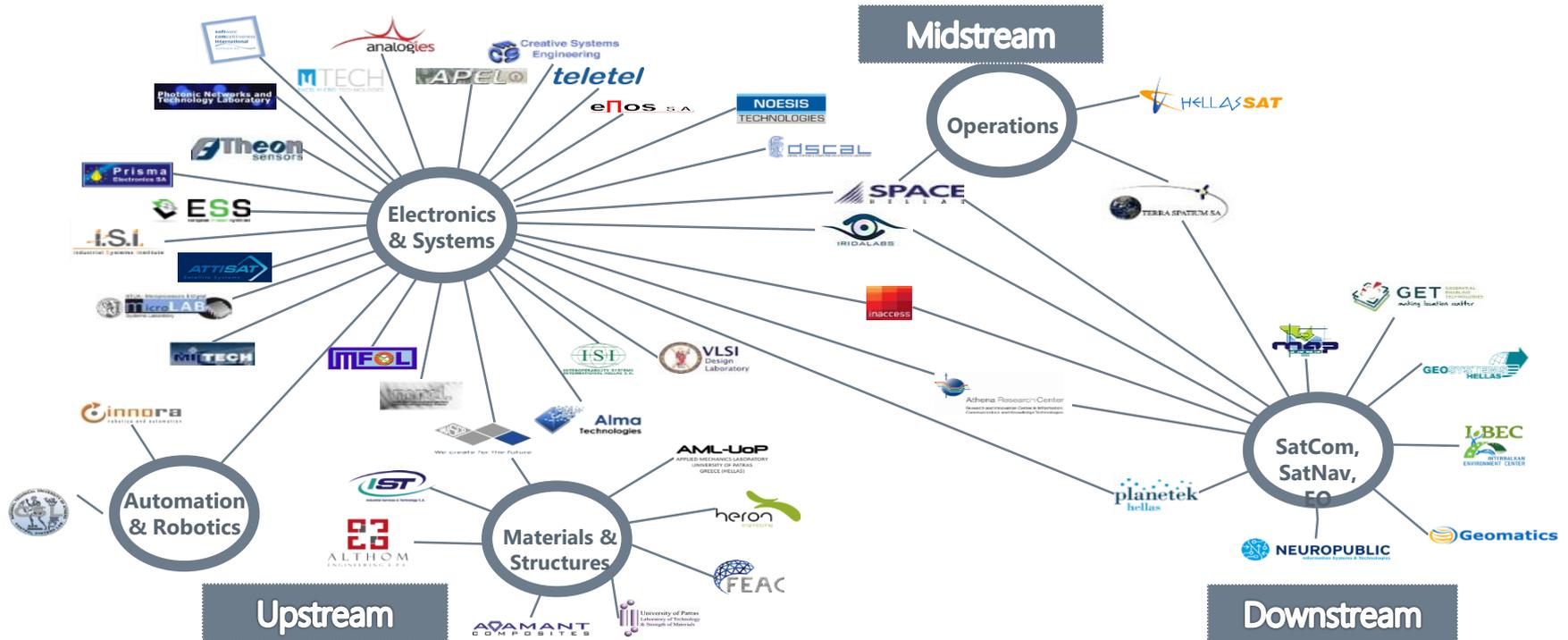


To sustain a **world class cluster** on space technologies & applications

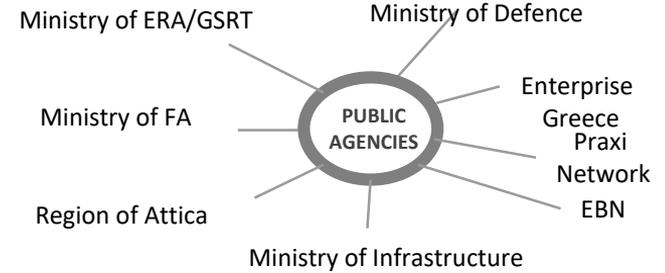
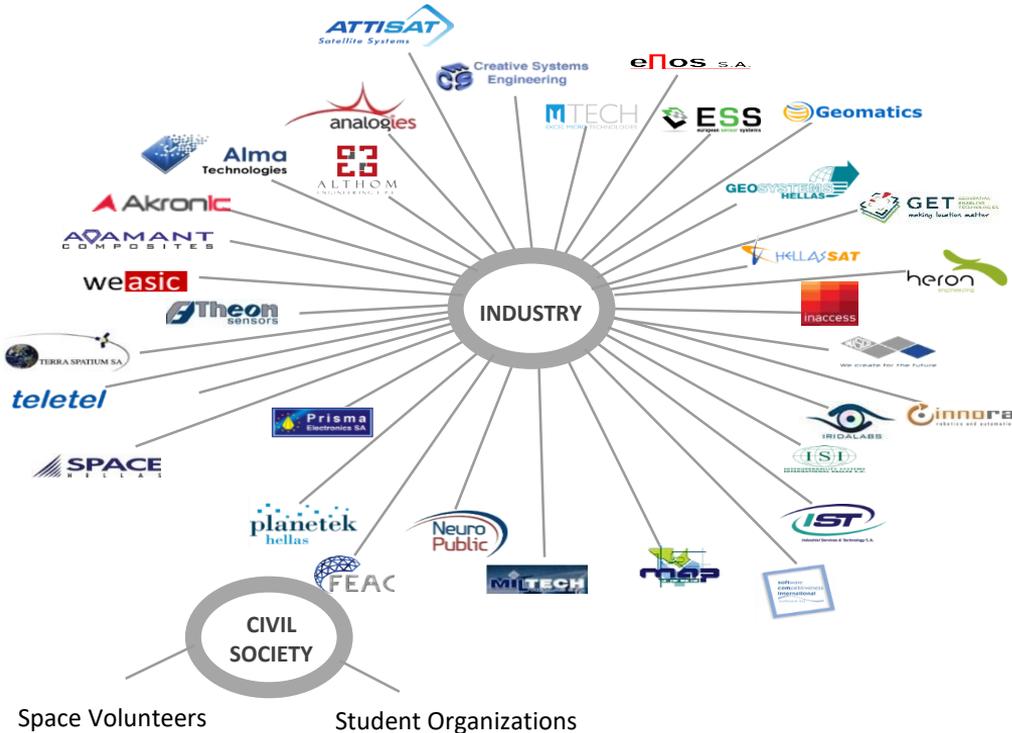


To place Greece amid the countries which develop **cutting-edge space technologies and applications** with a high international visibility, capable of developing and attracting **high impact research, development and innovation and business activities.**

# Thematic Focus and Value Chain



# Quadruple helix



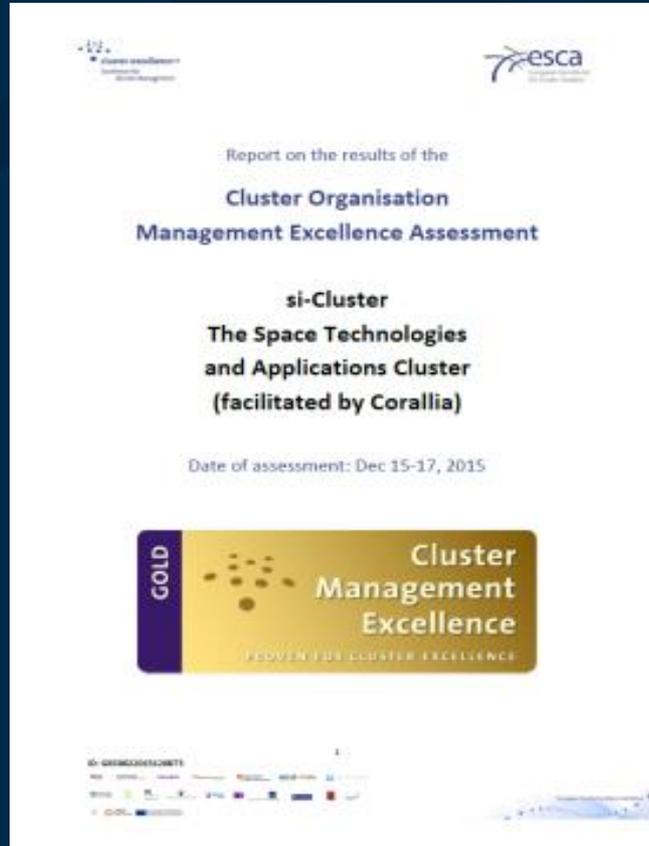


One of the 3 gold labeled clusters worldwide in the "Avionics and space" sector

31 indicators monitored

97% score

Visibility and Passport of the si-Cluster to the world



an Cluster Excellence Initiative (ECEI)  
**European Cluster Excellence Initiative (ECEI)**

The "Cluster Management Excellence Label GOLD - Proven for Cluster Excellence" of the European Cluster Excellence Initiative acknowledges cluster organisations that demonstrate highly sophisticated cluster management and that are committed to further improve their organisational structures and routines for the benefit of an even higher performance.

In order to qualify for the "Cluster Management Excellence Label GOLD" cluster management organisations need to meet certain "levels of excellence" in terms of structure of the cluster, governance, financing, strategy and services and recognition. In the course of a two-day thorough assessment conducted by two neutral cluster analysis experts 31 indicators are assessed. The assessment scheme was developed by the European Cluster Excellence Initiative (ECEI) ([www.cluster-excellence.eu](http://www.cluster-excellence.eu)), which - being initiated by the European Commission - gathered 13 organisations from nine European countries, all well experienced in the field of cluster management and cluster policy.

The objective of the scheme is not only to identify the best cluster management organisations in Europe, but also to support the cluster management organisations with advice in the course of the assessment on how to further improve.





# Internationalisation Strategy

Focal countries up to date include France, Israel, Italy, China, Cyprus, Germany and the UK.



# Interregional Cooperation



23.10.2013  
Meeting with French Embassy in Athens



06.02.2014  
Introduction to AV by Praxi Net



17.03.2014  
Proposal for Ambassador Programme




03.04.2014  
1st Meeting with AV

21.04.2015  
SPACE2ID



28.05.2015  
FabSpace



10.09.2015  
Neptune



03.11.2015  
PoseidonS



25.03.2016  
AdrionSat



01.12.2016  
GreatS@t




01.07.2014  
Participation in the Toulouse Space Show

01.07.2014  
MoU signed



12.01.2015  
1st Ambassador Programme



01.10.2015  
French-Greek Space Networking Day



23.10.2015  
President Hollande visits Corallia premises



23.10.2015  
MoU signed between GSRT and CNES



23.11.2015  
2nd Ambassador Programme



## SPACE2ID

The European Strategic Cluster Partnership between Space Clusters and other key diversification clusters:



MOBILITY



ENERGY



LOGISTICS



CREATIVE INDUSTRIES



AGRICULTURE

VideoImage: ESA



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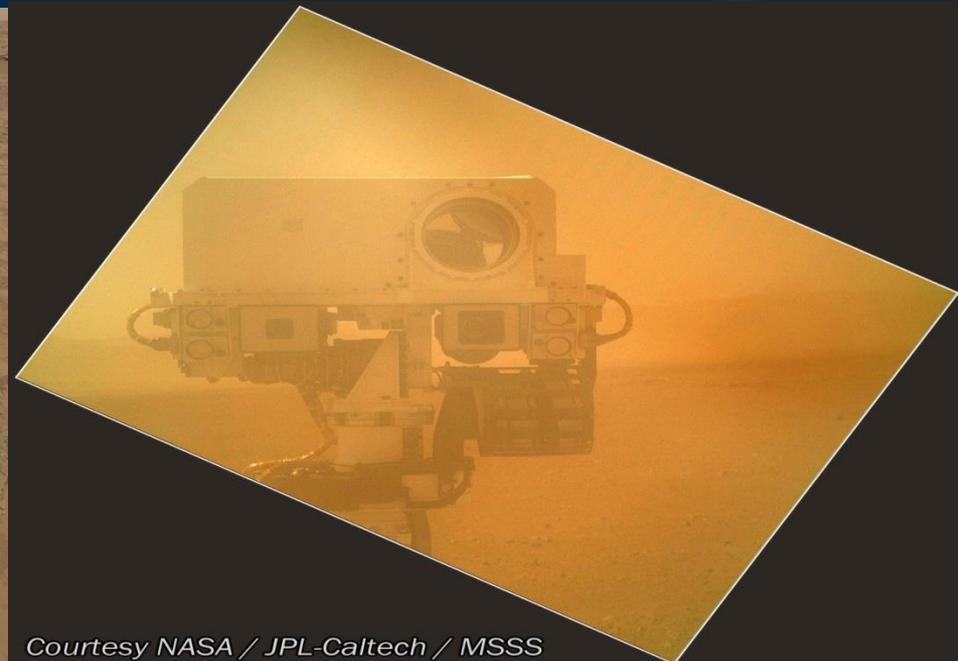


World's most famous selfie!

Alma Technologies JPEG Encoder IP Core compresses images  
aboard Curiosity Mars rover



Courtesy NASA / JPL-Caltech / MSSS



Courtesy NASA / JPL-Caltech / MSSS



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# Concluding

- Space is Big
- Opportunities
  - Regional
  - National
  - European
  - Global
- Cooperation
  - Regional, Trans-regional
  - National, Trans-national
  - European
  - Global



# More information @

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Follow us on [www.si-cluster.gr](http://www.si-cluster.gr)



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