

ERATOSTHENES Centre of
Excellence (ECoE)



1st virtual EXCELSIOR International Technical Workshop

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Cyprus Activities in Space



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Cyprus is geographically positioned at a strategic location in the Eastern Mediterranean at the crossroads of Europe, Asia and Africa



What do we need for Cyprus to become a regional electronic communications hub? **First, we need a vision!**

Space Strategy

**Council of Ministers' Decision No. 67.802 dated
17/10/2008**

**National Space
Strategy
(National
Coordination)**

**EU Space
Policy
Programs
(Galileo/EGNOS,
Copernicus,
H2020)**

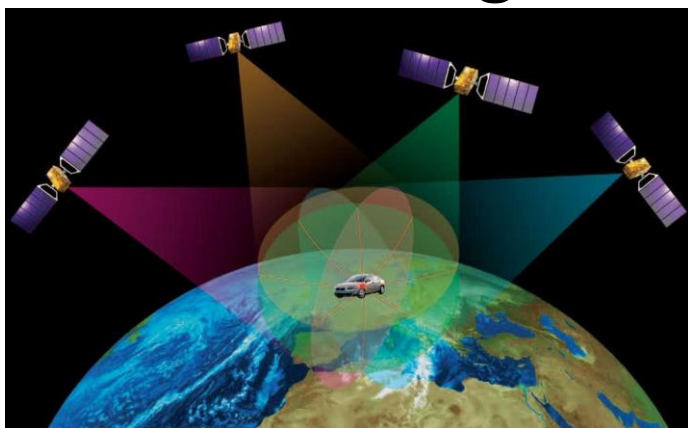
ESA
- Cooperation Agreement,
CA (2009)
- European Cooperating State,
ECS (2016)

Space Technologies and Priorities

Earth Observation



Satellite Navigation



Relations with International Organizations



Space Technologies and Priorities (2)

Satellite Communications

- Infrastructure deployed in Cyprus
- Eight (8) Licenses
- Satellites in operation (in orbit)

Earth Observation

- Expertise and know-how
- Applications need to be developed
- EXCELSIOR Project

Satellite Navigation

- GALILEO Infrastructure deployed in Cyprus
- EGNOS infrastructure is being deployed in Cyprus (in progress)

Space Technologies and Priorities (3)

Collaboration with European Space Agency (ESA)

- European Cooperating State (ECS) Agreement
- Great potential for the use of space technologies in Cyprus
- The ESA/PECS Program ends in 2022
- The next step of cooperation with ESA is to be considered based on the Feasibly Study of Space Sector in CY (ongoing) and on an assessment by ESA
- Cyprus Intentions is to strengthen our relations with ESA

Collaboration with the United Nations (UN)

- Cyprus is a Member of United Nations Committee on Peaceful Uses of Outer Space (COPUOS)

National Benefits to be gained from EXCELSIOR Project

- Promoting in Cyprus the Space Technologies and Copernicus Services
- Strengthening Cyprus Capacity in exploiting the Earth observation Sector
- Focusing on Users' Needs
- Creating the critical mass of Scientists and Companies that eventually will build a Cyprus Industry Space Cluster

The Future

- The space sector is undergoing a rapid transformation.
- The sustainable economic growth requires societies to create the appropriate conditions.
- Cyprus acknowledges the opportunities the digital revolution offer and invest in space.
- Government of Cyprus in cooperation with the private sector must step up their efforts to stimulate skills and entrepreneurship to prevent a brain drain of highly educated and skilled expert.
- Regional cooperation and calls for increased involvement of regional and local authorities is of high importance for the development of a strong space industry based on space applications and services.

THANK YOU FOR YOUR ATTENTION

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