

ERATOSTHENES Centre of
Excellence (ECoE)



ERATOSTHENES:
Excellence Research Centre for Earth Surveillance
& Space-Based Monitoring of the Environment

1st virtual EXCELSIOR International Technical Workshop

15 July 2020

*The two pillars of science are said to be
observation and logic.*

@excelsior2020eu



Dr Nikolas Mastroyiannopoulos

Chief Scientist for Research & Innovation

Chairman of the Board of Directors Research and Innovation Foundation (RIF)



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 857510



This project has received funding from the Government of the Republic of Cyprus through the Directorate General of the European's Programmes, Coordination and Development

CONSORTIUM



Excelsior vision is in line with the Cyprus Research & Innovation Strategy Framework

“Our Government has set out bold and ambitious targets, aimed at enabling Cyprus to become a dynamic and competitive economy, driven by research, scientific excellence, innovation, technological development and entrepreneurship”.

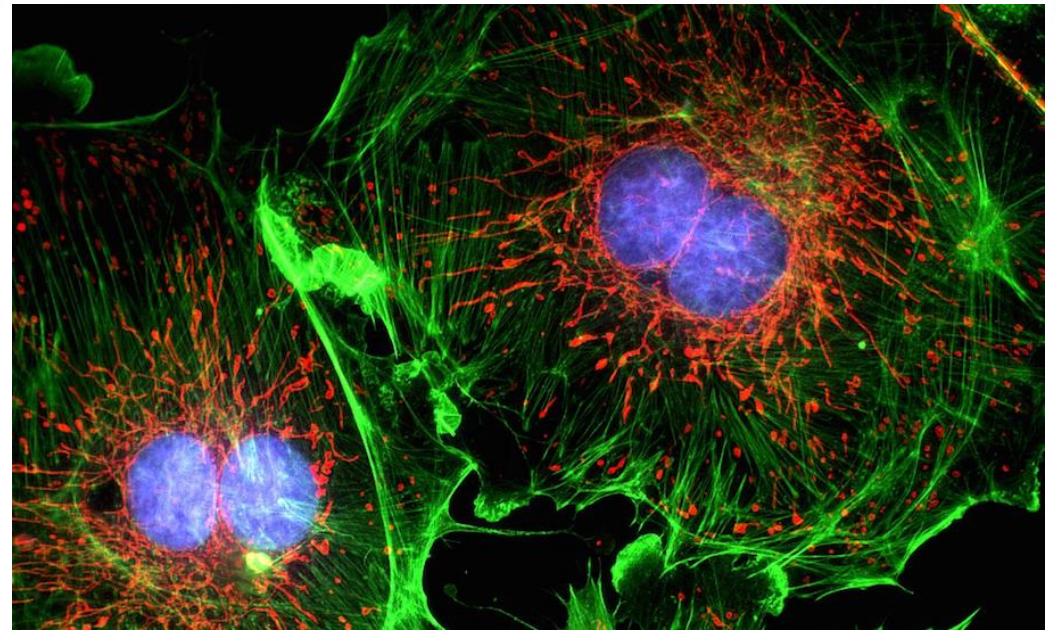
Statement by the President of the Republic of Cyprus Mr. Nicos Anastasiades during the opening ceremony of the Excelsior H2020 Teaming Project.

The Government of Cyprus fully supports the development of Eratosthenes CoE through:

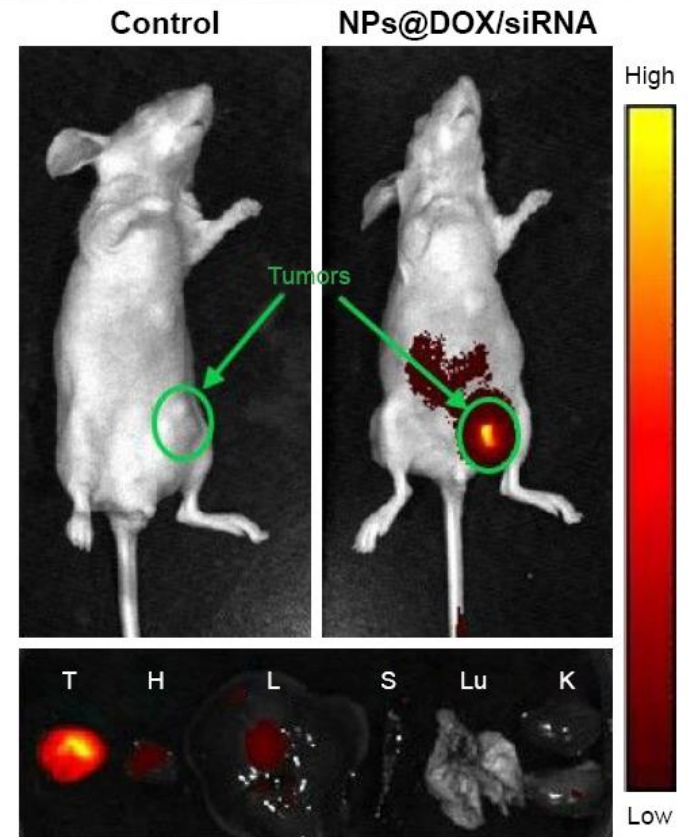
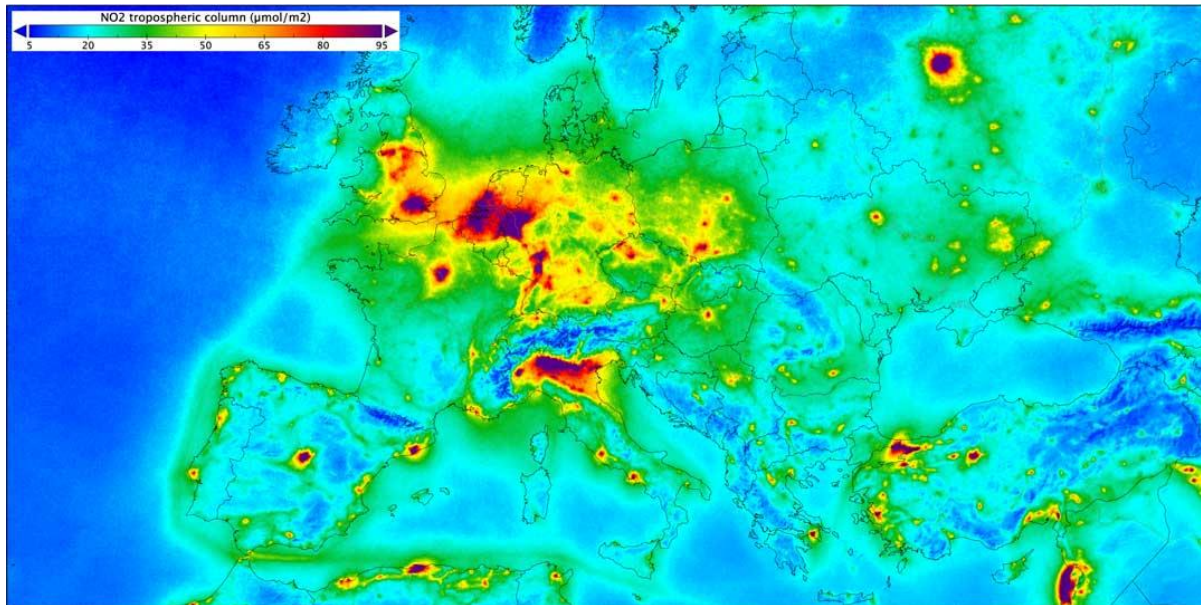
- Its participation in the project consortium with the Department of Electronic Communications from the Deputy Ministry of Research, Innovation and Digital Policy
- Funding support that equals that of the European Union.
- Support and facilitation in overcoming administrative barriers and achieving sustainability in the long term.
 - facilitating communication with Public Authorities
 - liaising with local & regional authorities, to develop new (or enhance existing) digital tools and services.

The project is considered as a unique opportunity for Cyprus to develop and establish a presence in the space sector, boosting the local, regional and European economy.

“Science progresses best when observations force us to alter our preconceptions” (Vera Rubin)

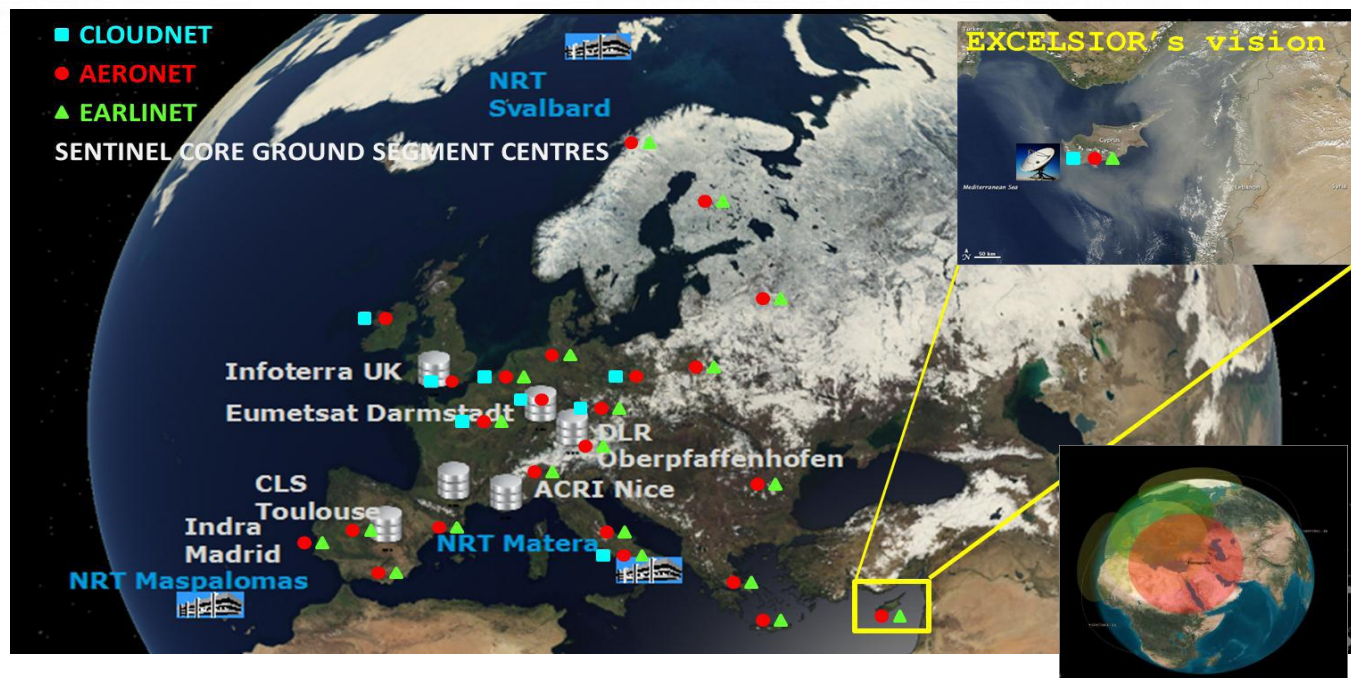


“Reason, *Observation* and Experience; The Holy trinity of Science”



Why a ECoE in Cyprus?

The ERATOSTHENES CoE – with its expertise and infrastructure (e.g., prospectively its own satellite receiving stations and a state of the art ground based remote sensing station) - could further complete the existing network of international ground stations.



The *EXCELSIOR's* vision and the geostrategic position of Cyprus

Cyprus's unique geostrategic position can support Earth Observation from satellites programmes in three continents and provide valuable services in the satellite calibration and validation processes.

Why invest in Cyprus?

With its ideal geographical position at the crossroads of three continents - Europe, Africa and Asia, Cyprus plays a key stabilizing role in the region of the Eastern Mediterranean.

The island is an **ideal investment gateway to the European Union**, as well as a portal for investment outside the EU, particularly into the Middle East, India and China.



Ideal Place for Investments in Space Research & Innovation

(Cyprus Investment Funds Association)

ERATOSTHENES CoE Main Objectives

- to be **the top-leading CoE** in the EMMENA region in the area of earth observation & space technology for monitoring the environment.
- to provide an effective framework conditions of operation.
- to attract international talent in earth observation.
- to attract prestigious grants
- to employ more than 112 researchers in the first 7 years
- to have a measurable impact on the economy and society in general
- to be sustainable

THANK YOU FOR YOUR ATTENTION

We came all this way to explore the Moon,
& the most important thing is that we discovered the Earth.
astronaut Bill Anders, Apollo 8



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Coordination and support action
Grant agreement No. 857510
Proposal acronym: EXCELSIOR



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