

"Exciting news for the GREEK CONNECTIVITY OPTICAL GROUND STATIONS "



29/01/2024



“THE PROJECT WITH A TOTAL VALUE OF APPROX. 8M EURO IS THE LATEST GREEK ENDEAVOR IN OPTICAL GROUND TO SPACE COMMUNICATION”

We're delighted to share the latest news related to the National Satellite Space Project of the Hellenic Republic.

Raymetrics S.A. proudly announces the signing of the contract and the official initiation of the Obs2OGS project, implemented by the European Space Agency, with the KO meeting that took place on 22nd of January at the premises of the National Observatory of Athens in Penteli.

During this meeting we had the honor to host the Secretary General of Telecommunications & Post at the Ministry of Digital Governance Prof. Konstantinos Karantzalos and colleagues, representatives from the [European Space Agency \(ESA\)](#), the Director and President of the Board of Directors of the National Observatory of Athens Dr. Manolis Plionis, the Director of IAASARS & Director of Research of the Academy of Athens Dr. Spyros Vasilakos and representatives from the Greek Observatories and Subcontracting companies.

« The activity aims at upgrading three astronomical observatories to operate as optical ground stations (OGS) within the Hellenic quantum communication initiative, as well as other European and Greek optical communication opportunities. “The Obs2OGS consortium, a state-of-the-art initiative spearheaded by [Raymetrics S.A.](#) as the prime contractor, is composed of the 3 Greek Astronomical observatories: [National Observatory of Athens](#) (Chelmos Observatory on the Northern Peloponnese), [Aristotle University of Thessaloniki - AUTH](#) (Cholomontas Observatory near Thessaloniki) and the [Foundation of Research and Technology-Hellas](#) (Forth) with Skinakas Observatory, and the reputable subcontracting companies [Cailabs](#), [NetForSpace](#), [Xairos](#), [ProjectSoft](#).

“The Project with a Total value of approx. 8M euro is the latest Greek endeavor in optical ground to space communication. Eventually, the addition of 3 OGS's in national territory will place Greece in the forefront of space based optical communications, serving upcoming secure connectivity and science missions”

ABOUT THE EUROPEAN SPACE AGENCY (ESA)

The European Space Agency (ESA) provides Europe's gateway to space.

ESA is an intergovernmental organisation, created in 1975, with the mission to shape the development of Europe's space capability and ensure that investment in space delivers benefits to the citizens of Europe and the world.

ESA has 22 Member States: Austria, Belgium, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland, and the United Kingdom. Latvia, Lithuania, Slovakia, and Slovenia are Associate Members.

ESA has established formal cooperation with four Member States of the EU. Canada takes part in some ESA programmes under a Cooperation Agreement.

By coordinating the financial and intellectual resources of its members, ESA can undertake programmes and activities far beyond the scope of any single European country. It is working with the EU on implementing the Galileo and Copernicus programmes as well as with Eumetsat for the development of meteorological missions.

Learn more about ESA at <http://www.esa.int/>



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