



Planetek strengthens its alliance with Polish space companies

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Planetek Italia has signed an alliance with two Polish companies, Creotech Instruments SA and Wrocław Institute of Spatial Information and Artificial Intelligence (WIZIPISI), with the aim of developing cooperation in the field of Earth Observation (EO) and research, as well as in the development and commercialization of joint solutions.

The agreement was signed at the "Big Data in Space Sector" workshop, which took place on December 6 at the Embassy of the Republic of Poland in Rome. The day, dedicated by the Embassy to the theme of Space, also hosted a bilateral Italy-Poland meeting with the aim of sealing the cooperation among companies in the Space sector.

During the meeting the representatives of the three companies signed a letter of intent in the presence of Marta Zielińska - Śliwka, Chargé d'affaires a.i. at the Embassy of the Republic of Poland in Italy.

The three companies can be rated as an excellence at European level in the change of paradigm of Earth observation services, which today exploits Cloud computing and Big Satellite Data to provide geospatial information as a services.

Creotech Instruments, together with the company CloudFerro, has in fact created and successfully developed a unique satellite database combined with fast cloud computing: the Earth Observation Cloud (EO Cloud). Data and computing power are available to anyone interested in using them for both commercial and scientific purposes. The EO Cloud platform was created as part of a project implemented by a consortium for the European Space Agency. On EO Cloud servers there are constantly updated and archived data, among others, from Landsat, Sentinel and Envisat satellites.

In December 2017 Creotech signed biggest contract in polish space industry history. Company will build advanced cloud platform "EO DIAS" which give unlimited, free and complete access to Copernicus data and information for European Commission and ESA.

Planetek has created Rheticus®, a cloud-based platform that delivers automated geoinformation services designed to provide accurate and constantly updated data and information about our changing world. Rheticus® provides timely and detailed information for the needs of a growing number of businesses (applications). The information is provided as a service and includes thematic maps, reports and geospatial indexes, designed for the monitoring of various phenomena, such as urban dynamics and land use changes, ground surface movements, landslides and infrastructure stability, new infrastructures and areas under construction, burnt areas and quality of marine-coastal waters.

WIZIPISI has been collaborating since last year with Planetek Italia as an authorized distributor of Rheticus® services in Poland, and successfully markets Cloud services for the monitoring of land surface movements and the control of landslide and subsidence areas, and of the stability of infrastructures.

"The letters of intent signed in Rome is the basis for future cooperation between our three companies," said Adam Iwaniak, President of WIZIPISI. "In this specific technological constellation, whose common denominator is satellite data, Creotech and Planetek focus on aggregating and sharing satellite data, with the Creotech's EO Cloud and Planetek's Rheticus® platform; in the meantime, WIZIPISI has specialized in the creation of specific applications based on this data and in the provision of final services to corporate customers".

"Together with our Italian partner, we have decided to bring our cooperation to a higher and more strategic level. We will determine the basic skills of each of the parties in the field of Earth observation, in which specializations our company will develop and in which areas we want to build and strengthen skills, to compete successfully on the European market together," said Grzegorz Brona, CEO of Creotech Instruments SA.

Giovanni Sylos Labini, CEO of Planetek Italia, adds "This trilateral cooperation agreement is in line with Planetek Italia's strategy to benefit from the extraordinary contribution of Copernicus to the growth of our industry. Together with our partners we will be more competitive in our countries, in Europe, but above all in the rest of the world".

Read this news here <https://goo.gl/CW1M3t>

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About Creotech Instruments SA:

Creotech is a company founded by a group of eminent Polish scientists and a leader of space industry in Poland. The company consistently develops its competence in the area of design and assembly for high-reliability electronics. Creotech Instruments has been operating on the market since 2012 as a joint-stock company and has participated in numerous prestigious space projects related to the search for traces of life on Mars, the study of mysterious flashes of gamma rays in the high layers of the Earth's atmosphere, or the tracking of potentially dangerous objects flying in its vicinity and the so-called 'Cosmic trash' circulating around our planet. Creotech Instrument also specializes in the manufacture and supply of components and specialized equipment for research institutions such as The European Organization for Nuclear Research (CERN) in Geneva, The GSI Helmholtz Centre for Heavy Ion Research and the DESY Research Center in Germany. The company is also consistently developing its own microsatellite platform HyperSat.

About WIZIPISI:

As a young company, operating on the market since 2013, WIZIPISI is dynamic and focused on knowledge engineering, data exploration and intelligent GIS. The founders of the Institute are passionate about spatial information and information complexity management. Their team members have an impressive track record of scientific achievements with a wealth of experience in public administration and multinational corporations. The activities of the Institute are supervised by the Scientific Council, composed of highly renowned Polish, German and American scientists.

About Planetek Italia:

Planetek Italia is an Italian company founded in 1994 specialized in Earth observation, Space solutions and Geoservices. The company provides solutions to exploit the value of geospatial data through all phases of data life cycle: acquisition, storage, processing, management, analysis and sharing. Planetek Italia is a reseller of satellite data provided by the most important operators on a global scale and operates in many application areas ranging from environmental and land monitoring to open-government and smart cities, including defense and security, as well as scientific missions and planetary exploration. As Platinum Partner of Hexagon Geospatial, Planetek Italia has a strong expertise in Hexagon Geospatial and SaaS technologies, to support customers with customized or cloud-based solutions and with ad hoc designed training courses. For more information visit www.planetek.it.