

SUCCESS: The Hackathon will have the opportunity to use satellite data to generate business ideas



The 7th CASSINI hackathon will take place in Riga, dedicated to the use of satellite data for the realization of sustainable development business ideas. The space industry hackathon will be held in two parts. First, local hackathons will be held simultaneously in 10 countries, including Latvia. Their winners will participate in the European-level hackathon, which will take place online on September 18.

The event of the space industry, which will be held at the Science and Innovation Center of the Riga Technical University, will be attended by participants - from technology and environmental specialists to businessmen, communication experts, students and enthusiasts. Every participant will have the opportunity to submit their idea or join other teams in projects related to sustainable development and satellite data.

Hackathon participants will be provided with expert support in satellite data analysis, business and communication. Open access data from the European Union's Space Program, including the Earth observation program "Copernicus" and the satellite navigation programs "Galileo" and "EGNOS" will be available to the participants of the

event exploring the possibilities of using new technologies. Latvian partner "Airbus" will additionally provide access to commercial high-resolution Earth observation data, expanding opportunities to develop innovative solutions.

The cooperation partners of the hackathon have defined their challenges, which they will offer to the hackathon teams to solve:

- Riga City Council calls for the development of digital solutions of the smart city concept;
- The Latvian National Peat Society is looking for ideas for monitoring peat and bogs and calculating greenhouse gas emissions;
- SIA "Privātais mežs" invites to develop sustainable solutions for forest industry business;
- SIA "Gravity Team" invites you to use blockchain technologies in working with satellite data and offers technical support in this area.

The Latvian Space Industry Association won the opportunity to organize a hackathon in Latvia by winning the competition organized by the EU Space Program.

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