



SpaceRegion

Cross-border integration of the space sector



The project co-financed by the EU under the INTERREG V A BB-PL program aims to cross-border integration of the space sector, universities, research institutes, industry and administration, as well as long-term, close cooperation between the Leibniz Institute for Innovative Microelectronics and Space Research Center of the Polish Academy of Sciences.

For more information see: www.SpaceRegion.eu

Research and development

CBK and IHP are working on a satellite robot control system. IHP will design and implement the RISC V processor, and CBK PAN will develop the software for the robot controller for the processor and the connected FPGA chip.

Case Study

- implemented in three fields of technology
- information tool for companies about the availability and competitiveness of market technologies
- supporting companies in assessing the introduction of potential products and services to the market

Network

Space activity is cooperation result between industry, research, academia and administration; thus project's aim is to create a network bringing together representatives of these communities for information flow, networking, joint initiatives in both: R&D programs and ESA, EDA, PAK projects.

Education

The project partners will prepare, together with teachers, teaching programs on space, conduct workshops, organize competitions and exchange knowledge with a foreign partner. Offer for students: interest clubs, lectures and seminars.

Regional administration

The project is to prepare several use scenarios of the optical and radar satellite images obtained from European Sentinel satellites in the Copernicus program and software for their transformation into a useful information tool serving regional administration.

Promotion

The project's promotional activities carried out throughout its duration serve to disseminate information about the project's progress and results in the media, as well as during activities promoting space activities in Frankfurt (Oder) and Zielona Góra.

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"Barrieren reduzieren - gemeinsame Stärken nutzen" / „Redukować bariery – wspólnie wykorzystywać silne strony”