

UNISEC student's organization (UNISON) in Ukraine

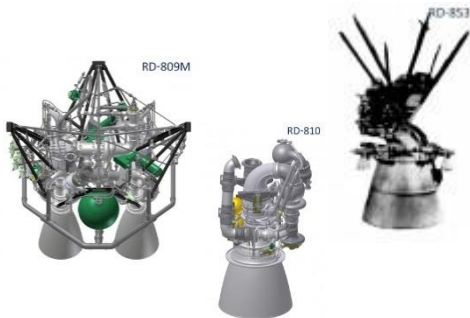
Problems

- Management of satellites projects in universities
- Low level of international cooperation
- Language gap

Background

Ukrainian space activities:

- Launch vehicles
- Rocket engines
- Spacecraft



Space education

- National Aerospace Education Center of Youth
 - Virtual aerospace school
 - Lectures for pupils and universities students
 - Organizing space conferences
- Space Universities
- Practice in space enterprises

Satellite development in Universities

Three main space Universities

- Dnipropetrovsk National University named after Oles Gonchar
- National Technical University of Ukraine “Kyiv Polytechnic Institute”
- National Aerospace University “Kharkiv Aviation Institute”, Kharkov

The Universities have their own satellite projects.

The Universities together with state design office “Yuznhoye” and NCAOM work common project

The First university's CUBESAT was launched in 2014 (PolyITAN-1)

Solutions

- Share information about UNISEC and UNISON in the universities
- To gather students in teams who are interested in the activities
- To connect the teams to UNISON (mailing list)

Activities

- Exchange of information between UNISON members through internet
- To start CANSAT projects
- (Future) To provide an opportunity for universities to receive downlink data from satellites made by UNISON members

Thank you for your
attention!