

## Project InnoCENS

### “Enhancing Innovation Competences and Entrepreneurial Skills in Engineering Education”

ERASMUS+ CBHE PROJECT# 573965-EPP-1-2016-1-SE-EPPKA2-CBHE-JP

Project **InnoCENS (Enhancing Innovation Competences and Entrepreneurial Skills in Engineering Education)** is Erasmus+ KA2 activity grant institutional development project (573965-EPP-1-2016-1-SE-EPPKA2-CBHE-JP) and aims at enhancing innovation competences and entrepreneurial skills in engineering education partner country universities of Georgia, Armenia, Belarus and Kazakhstan.

#### Specific objectives:

- Establish Center for Innovation and Entrepreneurship at 8 partner country universities;
- Train 104 partner university staff on innovation and entrepreneurship through 1 study visit in Europe and 4 workshops;
- Introduce 2 master courses "Innovation systems and processes" and "entrepreneurship for engineers";
- Introduce innovation pedagogy in learning and in curricular design;
- Define and assess innovation competences of engineering students;
- Start business mentoring services to students and staff to help them start innovation-based new enterprises;
- Organize an innovation competition;
- Disseminate the project results to all other universities in partner countries;
- Develop a business plan for innovation centers including recommendation for a national innovation strategy.



### **Expected results:**

- Partner university students and staff will get help from innovation centers when they try to commercialize their knowledge and inventions;
- Students will benefit from the 2 master courses on innovation and entrepreneurship which give them useful skills to turn good ideas into successful business sides and startups;
- Students have better opportunity to be more creative and innovative from the introduced innovation pedagogy and innovation competence assessment tool;
- University as a whole will benefit from the strengthened link and cooperation with industry partners established through the project. in the future they may be able to further develop such cooperation into successful partnerships, or technology parks or technology based joint venture.

### **Beneficiaries and target groups:**

- University administration, teachers and students at participating partner country universities;
- University administration, teachers and students at non-participating partner country universities;
- Education ministries in these countries;
- Industry and business branch organizations;
- Private and public enterprises.

### **Project activities to be provided by GTU:**

- Select staff members to one study visit in Europe and 4 workshops/training courses on innovation and entrepreneurship;
- Establish a Center for Innovation and Entrepreneurship at GTU including new equipment and dedicated staff;
- Develop and introduce 2 master courses on innovation systems and entrepreneurship;
- Experiment on teaching and learning using innovation pedagogy;
- Implement innovation competence assessment in teaching and learning;



- Develop business services to support technology commercialization by teachers and students;
- Participate in the innovation competition;
- Disseminate the project results within and outside GTU.

**Duration:**

3 years – 15 October 2016 - 14 October 2019

**InnoCENS Consortium:**



[KTH Royal Institute of Technology in Stockholm](#) (Sweden) – Project Coordinator



[Turku University of Applied Sciences - TUAS](#) (Finland)



[Polytechnic University of Valencia - UPV](#) (Spain)



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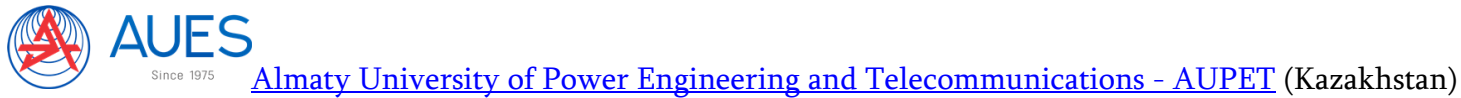
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More detail information about Project InnoCENS and its activities is available on [InnoCENS official website](#)



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