

TECHNICAL UNIVERSITY OF CLUJ-NAPOCA

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RECTOR

**1st Eastern European Innovation Partnership High-Level Meeting
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General information about The Technical University of Cluj-Napoca, Romania



- The only technical university in Transylvania;
- Established in 1948;
- More than 22.000 students and 1.000 academic staff in Cluj-Napoca, Baia Mare and 4 other branches: Satu Mare, Alba Iulia, Bistrita and Zalau;
- 13 faculties: 9 in Cluj-Napoca and 4 in Baia Mare;
- Offers education at bachelor, master and PhD level;
- Active in research and community related projects

Participation in national and international innovation and technology transfer projects

- At the Technical University of Cluj-Napoca the research teams enjoy the freedom of choosing their topics.
- Institutionally, several multidisciplinary domains of research are encouraged: Information and communication technology, Advanced materials, Advanced products and processes, Biomedical engineering, Green energy, Transportation.
- The support is provided using the own human resource and infrastructure, as well as financial resources coming from the national budget, self financing and institutional development.
- The Technical University of Cluj-Napoca has been involved as a partner in over 50 projects funded from the EU Framework Programmes FP5, FP6 and FP7.
- Projects have covered a large diversity of research fields, ranging from computers and telecommunications to energy efficient materials.
- The funds received by the contractors have been used for the endowment of research laboratories and for financing young human resources.
- The results of the research performed in the frame of these programs consisted in original scientific results, innovation and technology transfer towards national and international partners.
- In FP7, between 2008-2013, Technical University of Cluj-Napoca earned 35 projects and attracted about 8 million Euro.

Priorities in innovation and technology transfer

In order to transfer knowledge and new technologies to society,
TUCN has the following priorities:

- FP7, PCCA and applicative research projects
- Institutional developments financed by EU structural funds: Cluj IT Cluster
- Enterprise Europe Network
- European Regions of Research and Innovation Network (ERRIN)
- Danube Innovation and Technology Transfer Centre Cluj-Napoca
- PATLIB Cluj Regional Centre (OSIM Network)
- International Fair for Research, Innovation and Invention “**ProInvent**”
- Partnerships with professional and economic associations
 - (DRW - German-Romanian economic association for the Satu Mare region)
- Startup accelerators : SPHERIK, NEXT PHASE

