

**COOPERATION PLATFORM
OF CENTRAL AND EAST EUROPEAN METROPOLITAN
UNIVERSITIES OF TECHNOLOGY
BUDAPEST, June 12 – 13th, 2014**



Budapest University of Technology and Economics, BME

Co-operation in education

(with special respect to double degree programmes)

- **Mobility** (students, staff) first priority of the international relations of BME. *„Preserve best students for the whole education (BSc, MSc, PhD), but provide them international experience”.*
- **Erasmus+.**
 - Budget (2014–2020) 14,7 billion EURO. Higher education 1/3.*
 - BME 1 million EURO (2014–15).*
 - Key Action 1. Mobility, Joint MSc.*
 - 4 million abroad / 7 years. BME 400 students / 1 year.*
- **Proposals (minimal) for Platform members** (explanation later)
 - (i) **Mobility.** Sign Erasmus+ Inter-institutional agreements.
 - (ii) **Double / joint degree cooperation.** PhD, MSc T.I.M.E program type. BSc KEUDOS program type.

Mobility. Erasmus+ Inter-institutional agreements.

Current situation. Part 1.

Baumann Moscow State Technical University

Recent: NO mobility cooperation.

Earlier: 2 years „robotics” training (in Russian) of Baumann students (about 2*20) at BME.

Berlin Institute of Technology (Technische Universität Berlin)

Recent: pending Erasmus+ agreement for Chemical technology, 2 students 0 staff proposed.

Earlier: about 2 students / year.

Czech Technical University in Prague

Regular contacts (4TU member – annual meetings).

Recent: Erasmus+ agreement 2014–2021 in: Building and civil engineering, Mechanics and metal work, Architecture and town planning, Electricity and energy, Electronics and automation, Computer science, Physics, mathematics and statistics for 5 students and 0 staff.

Earlier: new cooperation, no student flow earlier.

Mobility. Erasmus+ Inter-institutional agreements.

Current situation. Part 2.

Vilnius Gediminas Technical University

Recent: Erasmus+ agreement 2014–2021 in: Electronics and automation, Information and Communication Technologies, Building and Civil Engineering, Motor vehicles, ships and aircraft, Architecture and town planning for 8 students and 6 staff.

Earlier: about 2 students / year.

Warsaw University of Technology (WUT)

Recent: Erasmus+ agreement 2014–2021 in: Transportation engineering, Business and administration, Information and Communication Technologies (ICTs), Electronics and automation, Medical diagnostic and treatment technology, Mechanical engineering for 9 students and 4 staff.

Earlier: no student flow earlier, cooperation started in 2013/14.

Others: Joint Erasmus Mundus projects (EWENT, ACTIVE – coordinator WUT).

St. Petersburg State Polytechnical University

Recent: NO mobility cooperation.

Mobility. Erasmus+ Inter-institutional agreements.

Detailed proposals:

- Sign agreements with all partners.
- Increase the number of disciplines and students.
- Increase the number of staff exchange (it can be the base of further research and educational cooperation).
- OTHERS. Inform each other about other student exchange possibilities (e.g. in Hungary Stipendium Hungaricum).

Double / joint degree cooperation.

MSc T.I.M.E program type – 4 years home university + 2 years abroad = 2 diplomas (detailed presentation later)

T.I.M.E members (present)

Baumann Moscow State Technical University

Berlin Institute of Technology

Czech Technical University in Prague

St. Petersburg State Polytechnical University

T.I.M.E members (absent) N.T.N.U. Trondheim, Technical University of Vienna, Slovak Technical University (Bratislava).

Double degree with NON – T.I.M.E members based on the same principles.

BME in T.I.M.E. Member since 2003. BME is the first representative of the new EU member states (since 2004 and later) in the T.I.M.E. Advisory Committee (AC).

Application for the T.I.M.E. AC membership (2011):

„Initiating more cooperation with the Central and Eastern European regional universities – using BME’s active networks”.

Statistics. Low numbers of regional participating students (BME outgoing 20–50, incoming 0–20).

Presentation of the T.I.M.E. organization (founded in 1989)*

- 53 Member Institutions in 20 countries on 4 continents. Increase in non–EU members
- Around 5,000 T.I.M.E. Double Degree Alumni with excellent international careers
- **New T.I.M.E. Association Charter (2009)**
- T.I.M.E. Quality Label Certificate (2010)
- T.I.M.E. International Doctorate Charter (2011)
- T.I.M.E. Alumni Association (2013)

* Based on documents prepared by secretary general Paul CROWTHER

T.I.M.E. Charter 2009: Values

- “.. multicultural background .. indispensable ..”
- “.. education with a strong scientific base ..”
- “.. exchanges .. leading to double degrees at .. Master level plus joint or double Doctorates.”
- “360 ECTS–credit (or equivalent) curriculum ..”
- “.. members may also cooperate multilaterally on joint programs ..”
- Bilateral agreements.

www.time-association.org

Thank you for your kind attention!



Budapest University of Technology and Economics, BME
www.bme.hu