



NETCENG

Joint Project Curricular Reform TEMPUS IV-6 (2013)

**New Model of the Third Cycle in Engineering Education
Due to Bologna Process in BY, RU, UA” (NETCENG)**

Final Stage: Tasks and activities

**Coordination meeting
Vilnius Gediminas Technical University
Vilnius, 12-14th June 2017**

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NETCENG



EUROPEAN
Higher Education Area



TEMPUS & Bologna Process

Tempus is designed to support the modernization of higher education systems in Partner Countries with regard to the Bologna process and European modernization agenda for higher education





Main results

Developed and implemented core transferable modules The pilot teaching has already started

- ✓ Systems modelling and simulation
- ✓ Navigation in transport systems
- ✓ Sensoric in research
- ✓ Power Electronics & Systems
- ✓ Environmental Math. Modeling
- ✓ Satellite Image process Techniques
- ✓ Robotic systems

- ✓ Materials Science and Solidification Processing
- ✓ Effective communication with groups
- ✓ Theory and Practice in Research
- ✓ Survival in Labor Market (career managing)

Developed and adopted model of structured doc. programmes

Innovative learning environment - already created:

- ✓ Doc colloquium rooms / labs
- ✓ Joint web based platform

Linking to the labour market

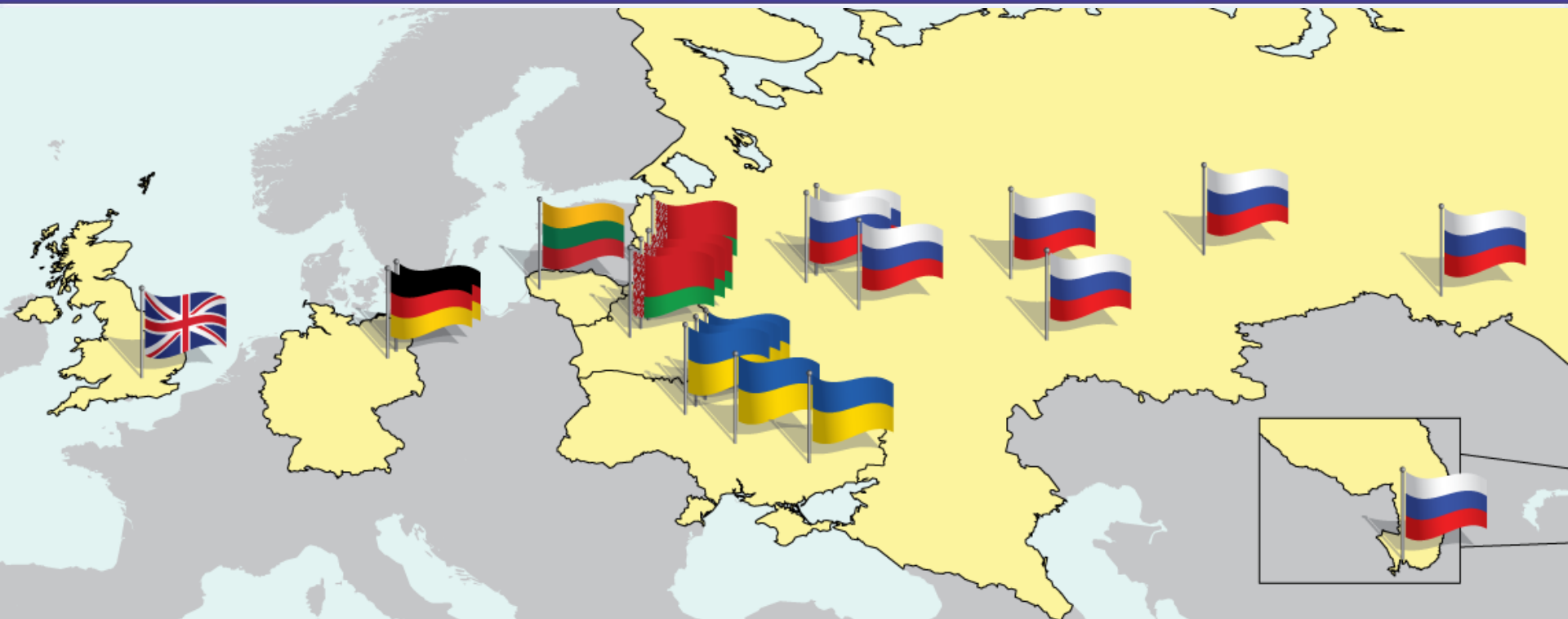
- ✓ Doctors in Labour Market (DLM) Offices – **in operation**



Main results

Completed trainings for academic (teachers, doctoral students) and administrative staff

1. **Training courses in EU:** Academic teachers/supervisors were retrained in new curricula methodology.
2. **Staff training** for DLM offices took place in TUB, prepared and carried out by ECM Office
3. **Master Classes in target countries:** Master Classes on operation of new DCR/labs were prepared and delivered in target universities. Complete establishing DLM offices with stakeholders support.
4. **International Doctoral Summer School** took place in TUB



Consortium as a whole

EU countries:

3 universities; 1 spin-off enterprise

Partner countries:

11 universities, 1 Technical Universities Association
3 industry corporations, 3 governmental organizations (Min. of Education...)



Sustainability through implementation of dissemination and exploitation during the final stage and the period after the end of financing

Project-based documents :

- Memorandum – NETCENG
- NETCENG DLM Net Agreement

- Further development of teaching material and modules incl. learning environment according to the market demand
- Improvement of English language capacity (Integration of English modules in the modernized curricula)

- Sustainability strategy development for DCR
- Developing ideas for future cooperation. Preparation of proposals to participate in Erasmus + and Horizon 2020 projects.

- Further activities of the DLM Offices network and involving new participants
- Regular update of HEIs web-sites concerning the outputs of the project



Goodbye !

THANK YOU FOR YOUR ATTENTION!

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