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Education and Culture
Lifelong Learning Programme
ERASMUS

Erasmus +
EPPKA2-CBHE-JP



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Professional Bachelor in open and distance learning for the energy and environmental performance of buildings in the Russian Federation, China and Azerbaijan"



GOALS:

- ▶ - Supporting the modernization, the accessibility and the internationalization of the field of higher education in the eligible partner countries;
- Promote voluntary convergence with EU developments in higher education in the EU.

OBJECTIVES:

- Improving the quality of higher education and the relevance of it for the labor market and society;
- ▶ - Improving the level of skills and abilities in universities developing new innovative education programs.
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- ▶ The project accompanies a profound change in professional practices in the building trades by professionalizing teaching programs in energy and environmental engineering. It creates a new professional Bachelor for the energy and environmental performance of the building in accordance with the Bologna process. Thus, it overcomes the qualification deficit on intermediate levels (site manager, technician in engineering department) occurring within 3 partner countries.



SPECIFIC OBJECTIVES:

- ▶
 - Provide solutions to the qualification deficit on intermediate level (site manager, technician in engineering department) improving student employability and enhancing corporate executives;
 - Professionalize education programs in line with the Bologna process and the European Qualifications Framework (EQF) and relocate them partly into companies;
 - Create a professional Bachelor program for the energy and environmental performance of buildings accessible in distance learning;
- ▶
 - Improve competencies of 25 professors in training courses organized in the EU;
 - Scan the courses and teaching resources;
 - Create a technologic platform for energy performance;
 - Train at least 160 students and 50 professionals on this new curriculum in each region via direct or distance learning.

EUROPEAN ACADEMIC PARTNERS :

- ▶ - Promoter : NATIONAL CONSERVATORY OF ARTS AND CRAFTS - CNAM Paris (France)
- ▶ - Technical Coordinator: Public interest group for training and professional reinsertion GIPFIPAGEybens (France)
- ▶ - Quality Expert : Tsentar Za Razvitie I Vnedryavane Na Evropeiski Praktiki Ltd - CrvepSofia (Bulgaria)
- ▶ - Distance Learning Expert: Università Telematica Internazionale UNINETTUNO Rome (Italy)
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- ▶ - European Expert referent for Azerbaijan : Management Association Of The National Conservatory Of Arts And Crafts Rhône-Alpes AGCNAM Lyon (France)
- ▶ - European Expert referent for China : Universidad de Sevilla (Spain)
- ▶ - European Expert referent for Russia : University "Hochschule für Technik, Wirtschaft und Kultur" Leipzig (Germany)

Partners for supplementary resources:

- ▶ POLITECNICO DI TORINO (Italy)
- ▶ UNIVERSITA DEGLI STUDI DI PAVIA (Italy)
- ACADEMIC PARTNERS CHINA :
- ▶ - Coordinator for China : Harbin Institute of Technology - Harbin
- ▶ - Dalian University of technology - Dalian
- ▶ - Beijing university of technology - Beijing

- Coordinator for Azerbaijan:
- Azerbaijan Technical University - Baku
- ▶ - Azerbaijan University of Architecture and Construction - Baku
- ▶ - Sumgayit State University - Sumgayit

ACADEMIC PARTNERS RUSSIA :

- ▶ - Coordinator for Russia : North-Eastern Federal University - Yakutsk
- ▶ - Siberian Transport University - Novossibirsk
- ▶ - Tuvan State University - Kyzyl
- ▶ - Irkutsk State Technical University - Irkutsk
- ▶ - Far Eastern Federal University - Vladivostok
- ▶ - The state institution of vocational education - Yakutsk
- ▶ - Ural State Mining University - Yekaterinburg

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DATES ET DURATION OF PROJECT

- ▶ Project starts : 15/10/2015
- ▶ Project finishes : 14/10/2018
- ▶ Duration : 36 months