

SEHSI

Regional Sustainable Development on the basis of eco-human synergetic interaction (multidisciplinary training course for MSc, PhD and LLL students in engineering)

www.sehsi.com

Objectives:

- * To create RSD multidisciplinary curricula for students in engineering
- * To integrate e-learning and advanced infrastructure for amplifying Ukrainian universities training capacity
- * To develop academic-industrial-business-governmental Regional Sustainable Development (RSD) network

Activities:

- * Curriculum reform: modernization of curriculum with 3 cycle structure, ECTS and degree recognition in the subject area of Engineering and engineering trades
- * Development of innovative curriculum for training new generation of engineers as “agents of positive changes” in regional development based on synergetic eco-human interaction and advanced technologies
- * System development of human training, e-training resources and advanced infrastructure
- * National priorities of development quality introduction, partnership with enterprises, LLL and qualification framework

Follow the project IN ACTION

Results:

- * Human resources development on the basis of RSD competence profiles within training of the trainers’ program at EU institutions
- * Training resources
- * e-training resources
- * 200 MSc, PhD and LLL students in engineering trained within RSD pilot training

Partners:

- * Coordinator: Vienna University of Technology (Austria)
- * Polytechnic of the University of Orleans (France)
- * University of Ferrara (Italy)
- * Polytechnic University of Valencia (Spain)
- * University of Split (Croatia)
- * The Polytechnic Institute of Guarda (Portugal)
- * Varna Free University “Chernorizets Hrabar” (Bulgaria)
- * University of Ljubljana (Slovenia)
- * Assoc. Exchange & Consulting in International Technologies (France)
- * Kharkiv National University of Civil Eng. & Architecture (Ukraine)
- * Lviv Polytechnic National University, Inst. of Architecture (Ukraine)
- * Prydniprov’ska State Academy of Civil Eng. & Architecture (Ukraine)
- * Odessa State Academy of Civil Engineering and Architecture (Ukraine)
- * National Academy of Nature Protection and Resort Development (Ukraine)
- * Limited Liability Company “Steel construction” (Ukraine)
- * Research & Production Enterprise “Remstroy service-SK” (Ukraine)
- * Kharkiv National University named after V.N. Karazin (Ukraine)
- * Yalta City Executive Committee (Ukraine)
- * Ministry of AR of Crimea, Rep. Committee (Ukraine)
- * Ministry of Education & Science of Ukraine (Ukraine)

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