



Successful International Projects in Ukraine

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HIGHER ENGINEERING TRAINING FOR ENVIRONMENTALLY SUSTAINABLE INDUSTRIAL DEVELOPMENT (HETES)

<http://hetes.com.ua>

Specific objectives:

- development of the “Environmentally Sustainable Industrial Development” training course for MSc, PhD Programs and LLL audience covering industrial sectors of Mining, Metallurgy, Energy and Manufacturing;
- bring the engineering curriculum where the interdisciplinary environmental aspects are adequately focused;
- create the Interfaculty Sustainable Development Centers in five Ukrainian universities;
- establish a platform for networking between the academia, research, industry and authorities towards the needs of sustainable society.

Benefits:

- Best educational practices of Great Britain, Spain, Belgium implementation
- Development of scientific cooperation
- Improvement of participant’s skills





Quality Assurance for Society-oriented Education, Research and Development (QASERD)

<http://qaserd.info>



Cross-border innovation network for technology transfer (CONTENT)

<http://content-project.net>



Specific objectives:

- obtain best practice of quality assurance at higher education and research establishments;
- introduction of the quality management system at administrations of higher education and research establishments;
- education of the staff of higher education and research establishments about quality management system and quality assurance at higher education and research;
- establishment an open cross-border network of excellence in quality for educational and research institutions;
- creation of the new innovation cross-universities network;
- development a new sustainable cooperation program for cross-border universities and enterprises.



SpinOFF

<http://spinoff-ua.com>

Specific objectives:

- to bring analysis of best EU practices in commercialization of innovations by universities;
- to implement a novel methodology approach towards education of graduates able to facilitate interaction of academia and innovations-intensive business;
- to develop recommendations on the improvement of legislative basis for commercialization of innovations in Ukraine;
- to deliver and verify in practice mechanisms and framework for commercialization of innovations by universities in collaboration with other stakeholders.

Outcomes and outputs:

- concept for commercialization of innovations in the system of higher education in UA;
- awareness of best EU practices among stakeholders responsible for creation of innovations and bringing them to market;
- model of internal regulatory framework and explanatory policy documents as a roadmap for commercialization of innovations for universities;
- teaching methodology updated towards acquiring skills in delivery of innovations to market;
- help-desks for knowledge transfer in universities at five regions of UA;
- recommendations on further legislative reform to support commercialization of innovations.



Tempus



Polish aid

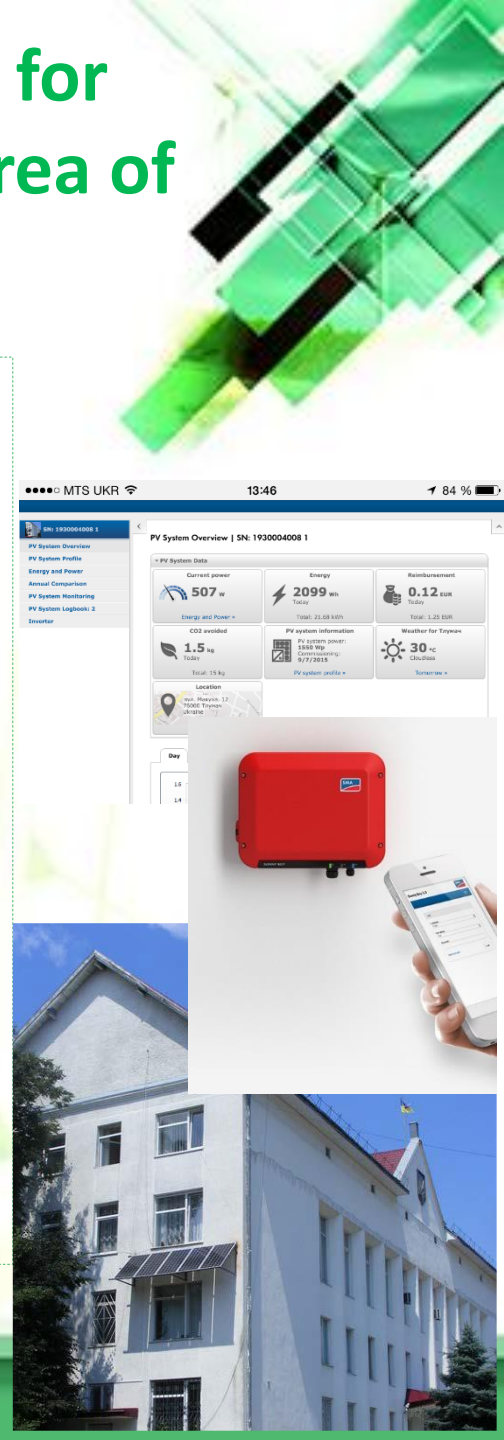
Implementation of solutions for energy efficiency in Tlumach area of renewable energy

<http://pp-tlumach.if.ua>

Overall objective support for socio-economic development of the region through the activation of local governments to implement activities for energy efficiency activities and renewable energy sources usage.

Direct goals:

- development of energy account Tlumach area that contains the program which can provide a significant reduction in carbon dioxide emissions and local production and consumption of energy;
- identification of potential renewable energy resources in the area.
- capacity of local government staff in the efficient distribution of energy management;
- promoting the use of renewable energy sources by creating a pilot demonstration plant;
 - construction of a demonstration-pilot solar energy installation PV mini-station 1 kW.





Development of a network of cooperation for the promotion of Renewable Energy Sources

“Building a more effective pathway leading from research to innovation through cooperation between the European Union and Eastern Partnership countries in the field of energy efficiency”

<http://www.busoze.agh.edu.pl>

Impacts

- Preparation of national study on innovation in energy efficiency in Ukraine which was elaborated and validated in closed cooperation with industry stakeholders (authorities, companies etc.)
- activities of informational and promotional directed on dissemination, update and consolidate the information about the positive effects of the use of RES in the economy, in order to raise awareness and support the local community on this field.

Energy Efficiency Fund

<http://www.fond-esco.com.ua>

The main objective of the Fund is to support energy saving measures, participation in the implementation of new energy saving technologies

Main tasks:

- consolidation of funding from different sources;
- ensuring favorable conditions for project financing;
- distribution and control the effective use of financial resources;
- creating conditions to attract co-financing projects.

Challenges:

- government action priority;
- development and adoption of legislation;
- support donors (geopolitical and other factors);
- communication with the population (populism);
- risks implementation (effective cooperation of many parties).



SEVENTH FRAMEWORK
PROGRAMME

EU and FP7 actions

- - NCP network for Horizon 2020 promotion
- - FP7 projects held in Ukraine: BILAT-UKR, IncoNET EECA, BS-ERA.NET, EXTEND, SCOPE-EAST, Ideal-ist



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