

HEIn4 project aims at solving the identified problem of disproportion between the availability of technologies relevant to Industry 4.0 and the lack of experience in Georgia and Ukraine in re-setting the business model of an enterprise in order to enable comprehensive utilisation of the opportunities arising under emerging paradigm of the new Industrial Revolution.

The WIDER PROJECT OBJECTIVE is - to reinforce the role of HEIs in assisting the industrial transformation in Ukraine and Georgia under the Industry 4.0 paradigm.

SPECIFIC PROJECT OBJECTIVES are:

1. To reinforce capacities in HEIs (human resource, material base and institutional units) in response to emerging Industry 4.0 paradigm;
2. To reinforce collaboration of HEIs with industry by delivery tailored courses and consultancy services for the companies (large and SME) towards exploring the opportunities of new Industrial Revolution through reconfiguration of business models;
3. To set new taught module "Industry 4.0 Business Management" for the MSc students for enhancing graduates' employability under emerging market conditions;
4. To develop recommendations for updating the Engineering curriculum towards competencies required for operating the factories of the future.

The content of the courses and the consultancy services delivered under Objective 2, as well as the module developed under Objective 3 and curriculum revision under Objective 4, will not only ensure the longterm leadership of the HEIs in an ongoing industrial revolution but will address such urgent needs of industry as:

- availability of staff with new skills;
- ability to transform own industrial culture;
- ability to revolutionary reconfigure own business model.

HEIn4 will contribute solving the industry's existential need - to remain competitive under conditions of the 4th Industrial Revolution.

In the national context, the objectives correspond to the state agenda and are geared towards the important socioeconomic targets (industry's competitiveness, role of the HEIs in a society, employability of graduates, skills shortage avoidance etc.) which will also ensure and that the EU assistance will feasibly result in substantial progress in the project field delivering the sustainable results which can be widely multiplied across both Georgia and Ukraine.