

## **Project: Quality Improvement of Master programs in Sustainable Energy and Environment**

### **Project aim**

This project aims to contribute to educating a national work force at WB countries that has adequate innovative qualifications in the energy sector by building sustainable capacity of higher education institutions. The project is a continuation and it builds up on results obtained in the project “Sustainable Energy and Environment in the Western Balkans” recently conducted under the same HERD Programme.

The project specific objectives are to:

- Develop and establish three new internationally recognized master study programs for the field of “Sustainable Energy and Environment”, at University of Banja Luka, University of Skopje and University of Montenegro,
- Establish close cooperation between WB participants for mutual support in achieving better quality of master studies,
- Increase the quality of the newly established master programs at four WB Universities in order to enable international transparency, recognition of qualifications and international mobility of learners and graduates. The three new network members will also participate in all quality improvement processes,
- Contribute to the development of outstanding and innovative master thesis projects that solves problems of industry and public sector in achieving energy and resource efficiency and/or zero emissions, application or research on new materials and new technologies for renewable energy,
- Increase institutional quality and capacity of the WB Universities in the field of teaching staff improvement, laboratory organization and logistics, networking and supplementing expertise’s to match closer to the Norwegian partners,
- Establish and support interconnection of the WB Universities with industry and public sector in the WB region.

### **Participating institutions**

Partner institution and coordinator in Norway:

- Norwegian University of Science and Technology, Trondheim, Norway

Partner institution and coordinator in the Western Balkans:

- University of Sarajevo, Sarajevo, Bosnia and Herzegovina

Additional partners:

- University of Tuzla, Tuzla, Bosnia and Herzegovina
- University of East Sarajevo, Lukavica, Republic of Srpska, Bosnia and Herzegovina
- University of Banja Luka, Banja Luka, Republic of Srpska, Bosnia and Herzegovina
- University of Belgrade, Belgrade, Serbia
- University of Montenegro, Podgorica, Montenegro
- Ss. Cyril and Methodius University in Skopje, Skopje, Macedonia
- Sør-Trøndelag University College, Trondheim, Norway