Project Fact Sheet

Technische Hochschule Ingolstadt
Institut für neue Energie-Systeme

Project Title	**ÖkoFlussPlan - Preservation of selected ecosystem services in the floodplains of Naryn / Kyrgyzstan through renewable energies and short rotation plantations, including sustainable land and water management and capacity building**
Keywords	Renewable energies, sustainability, rural areas, high-altitude rural communities, Central Asia, Kyrgyzstan

Project Details

Project Start	August 2019	**Duration**	3 years
Grant Scheme	Client II – International Partnerships for Sustainable Innovations	**Project ID**	01 LZ 1802A-F
Funding Authority	Federal Ministry for Education and Research (BMBF)		
Project Management	Project management DLR (DLR-PT)		
Project Budget	860.000 €		
Contact Person	Prof. Dr.-Ing. Wilfried Zörner (THI - Project Leader) Mr. Mathias Ehrenwirth		

Project Partners Catholic University of Eichstätt; TU Munich; TH Ingolstadt; Eberswalde University for Sustainable Development; Ökon GmbH; CitrinSolar GmbH; Naryn State University; Kyrgyz State University for Construction, Transport and Architecture; World Agroforestry Centre; Central Asia Office; Eco-Consult LTD; Kyrgyz Soil Science Society; Local authorities of Ak-Tal and Emgek-Talaa; Naryn and Aktalaa Forest Administrations

Description

The overall aim of ÖkoFlussPlan is to preserve the alluvial forests along the Naryn river and to implement sustainable energy solutions for the local population. The three-year project involves partner institutions from both Germany and Kyrgyzstan

THI Objective:

The high-altitude and the cold climatic zone of Kyrgyzstan define heating – which is mostly fulfilled by the non-sustainable solid fuels currently – as an essential need of the citizens. Therefore, the main objective of InES is to identify potential solutions to substitute non-sustainable firewood by means of available renewable energy sources. Furthermore, InES focuses on setting up a renewable energy-based domestic heating system in the Naryn region. The installed system will become the basis for renewable energy education e.g. achieved by on-site trainings and summer schools. In parallel, a student exchange will be established to ensure a knowledge transfer.