



# Helping People Adapt to Climate Change through Nature-based Solutions (Ecosystem-based Adaptation - EbA) in Central Asian High Mountainous Region

## Challenges

Ecosystems in Central Asia provide essential goods and services to the people, such as clean water or protection against natural disasters. However, inappropriate land management coupled with climatic changes pose a severe threat to livelihood strategies and the economic development of the region. To ensure a beneficial use of natural resources as basis for sustainable development, people on all levels need to adapt to adverse climate change impacts. Innovative approaches to climate change adaptation constitute the regional project «Ecosystem-based Adaptation to Climate Change in High Mountainous Regions of Central Asia» that started in 2015 in Kazakhstan, Kyrgyzstan and Tajikistan, with a total budget of €4.0 Mio. It is part of the International Climate Initiative (IKI) and the Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB) supports this initiative on the basis of a decision adopted by the German Bundestag. The EbA project will end in June 2019.

## Objective

Innovative and cost-efficient approaches of EbA are available and systematically anchored in climate related policies and strategic planning of the Central Asian countries as well as of relevant international development partners.

## Services and Modes of Delivery



1 EbA Planning Method



2 Strategic Communication  
and Education



3 Regional Leaders network



4 Climate Information  
integration in planning



5 Access to finance for EbA



6 Political Mainstreaming

## Selected Results and Impacts in Kazakhstan



EbA integrated into the National Adaptation Plan and amendments to legal framework



Climate change adaptation is integrated into Kazakhstan's Green Economy transition action plans



2 facilitators trained in applying the EbA method at the local level and able to replicate it in Central Asia



5 young leaders are trained in modern leadership and management skills, with a thematic focus on climate change related challenges



Regional plan for adaptation to climate change in pilot Eastern Kazakhstan province is elaborated



Educational course on climate change is elaborated for 7-9 grades of schools in Kazakhstan