

# Ecosystem based adaptation in high mountainous regions of Central Asia



Dushanbe, 9th of April 2015



*The planned project is part of the International Climate Initiative (IKI). The German Federal Ministry of Environment, Nature Protection, Building and Nuclear Safety (BMUB) supports the initiative based on a decision taken by the German parliament (Bundestag).*

On behalf of:



Federal Ministry  
for the Environment, Nature Conservation,  
Building and Nuclear Safety

of the Federal Republic of Germany



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## Context (1)

- Ecosystems of CA mountains are biodiversity hotspots
- Ecosystems provide essential services for people
- Inappropriate land management and climate change impacts → decreased resilience of ecosystems and people depending on them





## Context (2)

EbA approach:

- Has only emerged, it needs further development and testing
- Directly addresses the degradation of ecosystems as key driver of climate vulnerability
- Opportunity to direct climate funds into the improved land management in CA
- No special regionally tested experiences in the CA countries → decision makers cannot yet make use of EbA for socio-economic development of CA



## Objectives of the planned project

The upcoming project is planned for 4 years to facilitate the harmonization of different EbA - related measures concerning climate adaption, land use and biodiversity management in CA

It has 2 main objectives:

- **Methodology development:** to make available innovative and cost-efficient approaches and strategies for implementing EbA in the high mountain regions of CA
- **Policy dialogue:** to systematically anchor an adapted to CA EbA-methodology in the climate-related policies and strategic planning of the countries and relevant international development partners



## Planned measures and expected results (1)

1. Piloting of innovative measures and approaches on EbA in small scale water basins – using all relevant existent experiences.
2. Development, testing and implementation of multiplication strategies for EbA solutions and recommendations for policy dialogue.







## Planned measures and expected results (2)

3. Sustainable mechanisms for Capacity Development of stakeholders at **local level** in order to overcome barriers to EbA will be developed, tested and implemented in a participatory way.



4. **Experts and decision-makers** in relevant State and Non-State organisations will be enabled to elaborate and implement EbA measures and include the respective experiences in the policy dialogue on **national and international level**.







## Planned measures and expected results (3)

5: EbA approaches and experiences will be included in discussions of inter-ministerial working groups, national adaptation policies, strategy processes (such as Green Economy, Sustainable Development) and legal regulations with relevance for adaptation;

Countries will supported in the implementation of its commitments to UNFCCC, UNCCD, UNCBD.

Development partners are enabled to integrate EbA-elements in their programming.





## Project Partners

### **Political project partners**

- Republic of Kazakhstan: Ministry of Energy
- Kyrgyz Republic: State Agency of Environmental Protection and Forestry
- Republic of Tajikistan: Committee for Environmental Protection

### **Implementing Partners of GIZ**

- Public Foundation CAMP Alatau / CAMP Tabiat
- Mountain Society Research Institute (MSRI) of University of Central Asia
- Michael Succow Foundation for the Protection of Nature
- GFZ German Research Centre for Geoscience
- UNIQUE Forestry & Landuse GmbH



**Thank you very much for you attention**

