



CLIMATE-TOLERANT RESTORATION OF DEGRADED BIOREGIONS IN SOUTHERN CAUCASUS

As of: August 2019

OBJECTIVE AND ACTIVITIES

The project restored degraded landscapes, taking into account future climatic changes. This included introducing drought-resistant permanent crops, reforestation and planting to provide erosion protection. It supported communities and districts in the pilot regions in developing and implementing appropriate policies and identified sustainable land-use strategies.

STATE OF IMPLEMENTATION/RESULTS

- Project completed
- In conjunction with the forestry ministry, the legal framework for establishing demonstration models was improved
- Reforestation models in pilot regions in Kakheti were developed and implemented: model rehabilitation of about 38 kilometres of degraded plantings to provide protection against wind; over 100 hectares of mixed forest consisting of native, climate-adapted tree species were planted on degraded pasture land
- Field studies were carried out to estimate the potential of the planting for CO₂ storage: CO₂ reduction by 2040 is likely to be 162 tonnes per hectare through biomass and 99 tonnes per hectare in the soil
- Training and technical equipment for producing high-quality seed and propagating material delivered
- Political decision-makers were sensitised to the issue of combating landscape degradation, e.g. through radio and television programmes, press releases and project visits (including by Georgia's environment minister)

PROJECT DATA

Country:

Georgien

Implementing organisation:

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Partner institution(s):

- Ministry of Environment and Natural Resources Protection - Georgia
- Caucasus Environmental NGO Network (CENN) - Georgia, Ministry of Environment and Natural Resources Protection - Georgia, World Wide Fund for Nature (WWF) - Caucasus

BMU grant:

€ 1,852,519.32

Duration:

11/2008 till 03/2012

Website(s):

<http://www.giz.de/en/html/index.html>

Related news and movies

Related publications





- A process of multi-country sharing of information and experience in the Southern Caucasus has been instigated, including cooperation with the Regional Environmental Centre for the Caucasus (REC Caucasus)

