

USAID MUNICIPAL CLIMATE CHANGE STRATEGIES PROJECT

STUDENICANI

REHABILITATION
OF THE
RIVERBED OF MERIZ RIVER
AND
LANDSLIDE PREVENTION IN
STUDENICANI VILLAGE



PRIMARY OBJECTIVE: **Municipal stakeholders better prepared to cope with local climate change challenges**

PERIOD OF PROJECT IMPLEMENTATION: **September 2012 - February 2017**

FUNDER: **U.S. Agency for International Development (USAID)**

IMPLEMENTER: **Association for Sustainable Development Milieukontakt Macedonia**

TOTAL PROJECT BUDGET: **2.800.000 US Dollars**

The USAID Municipal Climate Change Strategies Project implemented by the Association for Sustainable Development - Milieukontakt Macedonia, aims to strengthen civil society, raise awareness, boost citizen activism and increase resistance to climate change on local level.

Using the unique methodology - Green Agenda, this project unites civil society organizations, citizens, the private sector, and municipal authorities, to develop a consensus based strategy and action plan for coping with climate change.

USAID and Milieukontakt Macedonia support municipalities to adapt to and mitigate the effects of climate change. By implementing pilot projects and urgent actions in partner municipalities the project improves local resilience to Climate Change.

PROJECT FACTS

PILOT PROJECT IN STUDENICANI

Rehabilitation of the
riverbed of
Meriz River and
landslide prevention in
Studenicani Village



PROJECT COMPONENT: **Pilot Projects and Urgent Actions**
GOAL OF THE PILOT PROJECT: **Landslide and flooding prevention in the central area of Studenicani**

Target municipality: **Studenicani**
Total Population: **17.246**
Target settlement population: **5.786**

LOCAL PARTNERS: **Municipality of Studenicani and KARSHIAKA**
USAID contribution: **4.472.289 Denars**
MUNICIPALITY contribution: **1.098.106 Denars**
CONTRACTOR: **BIBAJ KOMPANI Tetovo**
YEAR OF IMPLEMENTATION: **2016**

ACTIVITIES:

- Reconstruction of collapsed support walls that line the riverbed of Meriz river
- Rehabilitation of major landslide in the upper part of the village through: geotechnical investigations to determine the reasons for the landslide; erection of a four-meter high gabion wall in the lower part of the slope to stabilize the landslide; slope inclination
- Design and installation of a drainage concrete channel with steel grid cover in the asphalt road, as well as a drainage system to collect storm water and channel it through a pipeline to the Meriz River

EFFECTS:

- Increased community resilience to future flood and landslides disasters during extreme weather conditions
- Greatly enhanced capacity for civic activism as a result of the pilot project