

## USAID MUNICIPAL CLIMATE CHANGE STRATEGIES PROJECT

# DELCEVO

CONSTRUCTION OF  
SEWERAGE AND PAVEMENT  
OF STREET IN THE  
SETTLEMENT MILKOVO BRDO



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

## URGENT ACTION AND PILOT PROJECT IN DELCEVO

Construction of Sewerage and Pavement of Street in the Settlement "MilkovoBrdo"



PROJECT COMPONENT: **Pilot Projects and Urgent Actions**

GOAL OF THE URGENT ACTION: **To increase the capacity of Delcevo to adjust to climate change and to moderate the potential damages, caused by floods.**

Target settlement: **Milkovo Brdo and Central area of Delcevo**

Total Population: **17.505**

Target settlement population: **5.000**

LOCAL PARTNERS: **Municipality of Delcevo and Regional Advocacy Center Delcevo**

Construction of sewerage

USAID contribution: **3.300.000 Denars**

LOCAL COMMUNITY contribution: **1.734.792 Denars**

Pavement of "PituGuli" Street in Delcevo

LOCAL COMMUNITY contribution: **5.093.659 Denars**

CONTRACTOR: **AK INVEST DOOEL Tetovo**

YEAR OF IMPLEMENTATION: **2016**

### ACTIVITIES:

- Construction of independent pipeline system with reinforced concrete shafts
- Cutting and excavation of the existing asphalt
- Excavation of the ground bed of the channels and embedding PVC pipes
- Building the shafts
- Covering the pipes with dirt material, sand (different fractions), under mechanical compression
- Asphalting part of the streets "Gjorche Petrov" and "Vera Jovic"

### EFFECTS:

- Independent pipeline system leads the rain water away from the inhabited area in the river Gabrovica
- Lessened pressure of climate change on the community sewerage system
- Increased capacity of the sewerage system to convey rising volumes of water
- Increased security of local buildings