

## USAID MUNICIPAL CLIMATE CHANGE STRATEGIES PROJECT

# PEHCEVO

NEW FILTER IN  
THE MUNICIPAL  
WATER TREATMENT  
PLANT



**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 IN PEHCEVO

Installation of a new filter in the existing filtering station for drinking water in Pehcevo



PROJECT COMPONENT: **Pilot Projects and Urgent Actions**  
GOAL OF THE URGENT ACTION: **Adaptation of purification station for drinking water in Pehcevo to the effects of climate change**

Target settlement: **Pehcevo, Umlena, Robovo, Ciflik, Negrevo**

Total Population: **5.517**

Target settlement population: **4.800**

LOCAL PARTNERS: **Municipality of Pehcevo and CSO "Ambrozija"-Pehcevo**

USAID contribution: **603.561 Denars**

MUNICIPALITY contribution: **76.875 Denars**

CONTRACTOR: **Infoset DOOEL Skopje**

YEAR OF IMPLEMENTATION: **2014**

### ACTIVITIES:

- Old filter removed
- New filter installed with additional sand layer
- New regulation valves mounted on existing pipelines
- Purchased new equipment for water quality testing laboratory

### EFFECTS:

- The new filter and the accompanying equipment in the existing filtration station solved the problem of contamination of the drinking water with suspended particles during intensive precipitation
- Lower costs for drinking water
- Lower costs for transport of drinking water from mountain sources