

# THE ACTIVE CONTROL OF LOSSES IN WATER SUPPLY SYSTEM OF EAST SARAJEVO

## PROJECT IMPLEMENTER:



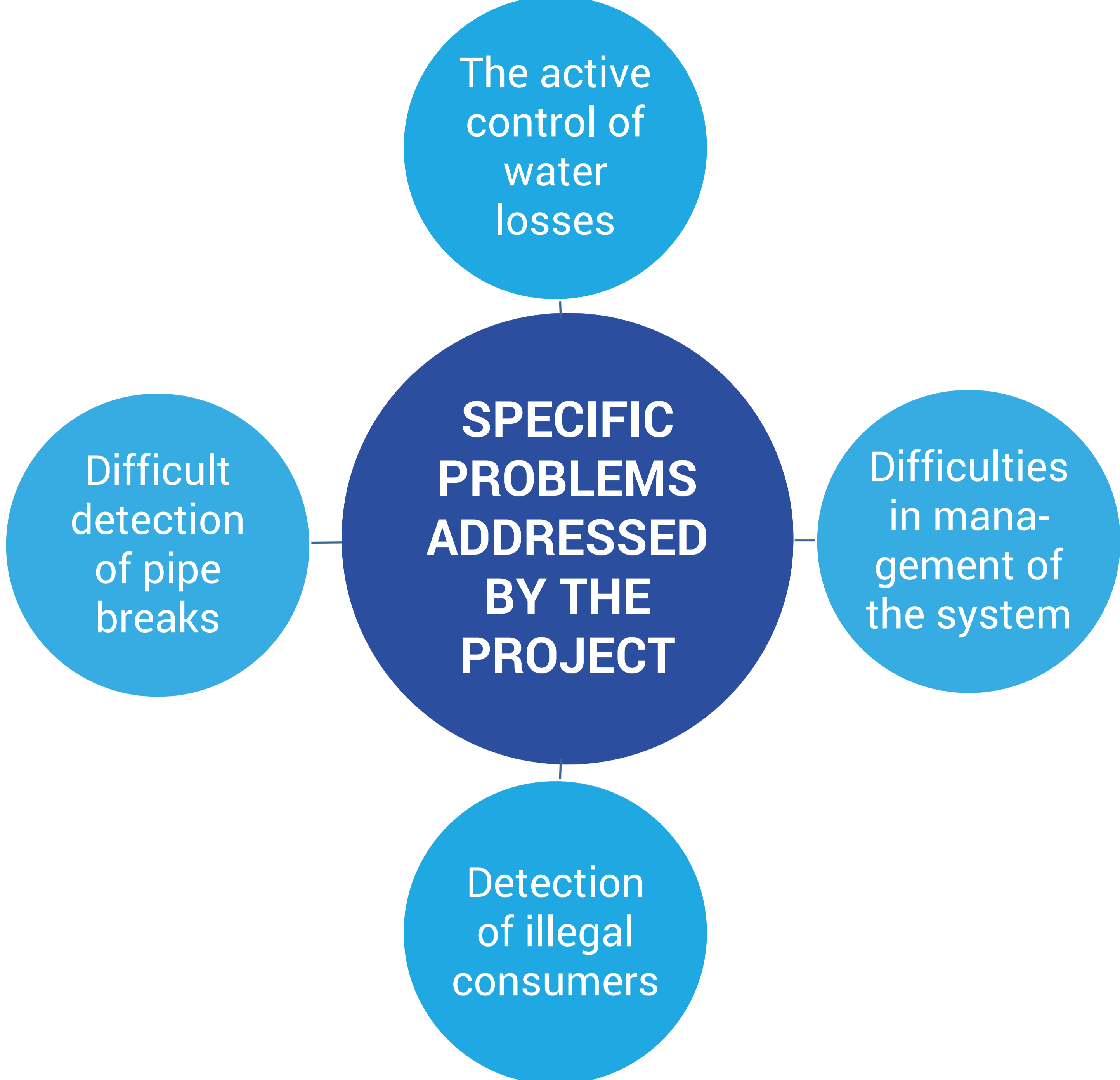
UC “Vodovod i  
kanalizacija” jsc  
East Sarajevo

## PROJECT FUNDING [€]:

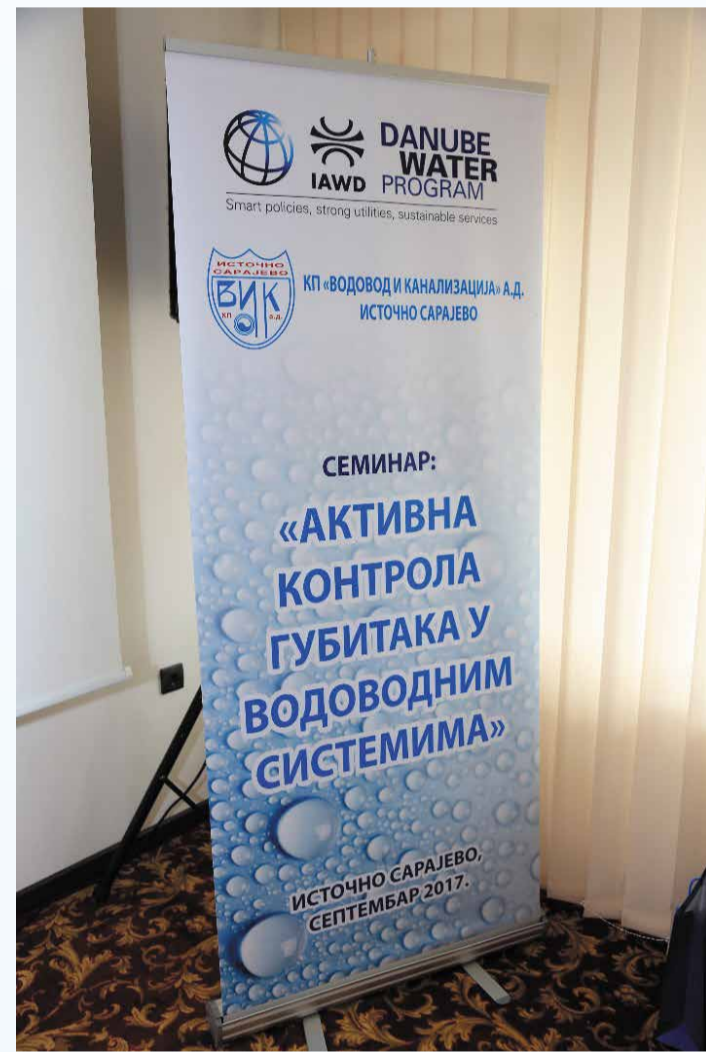
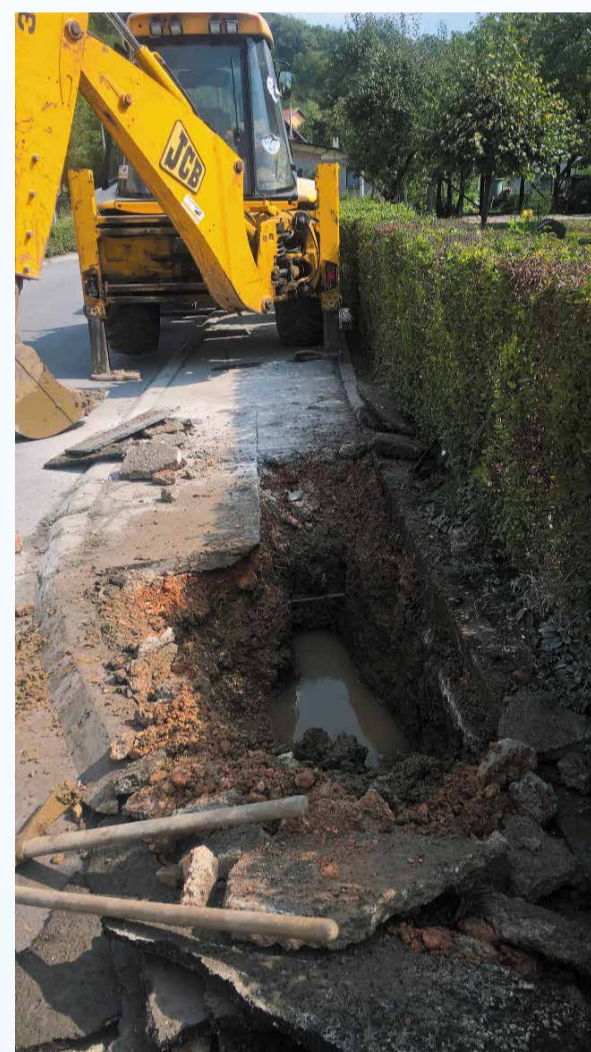
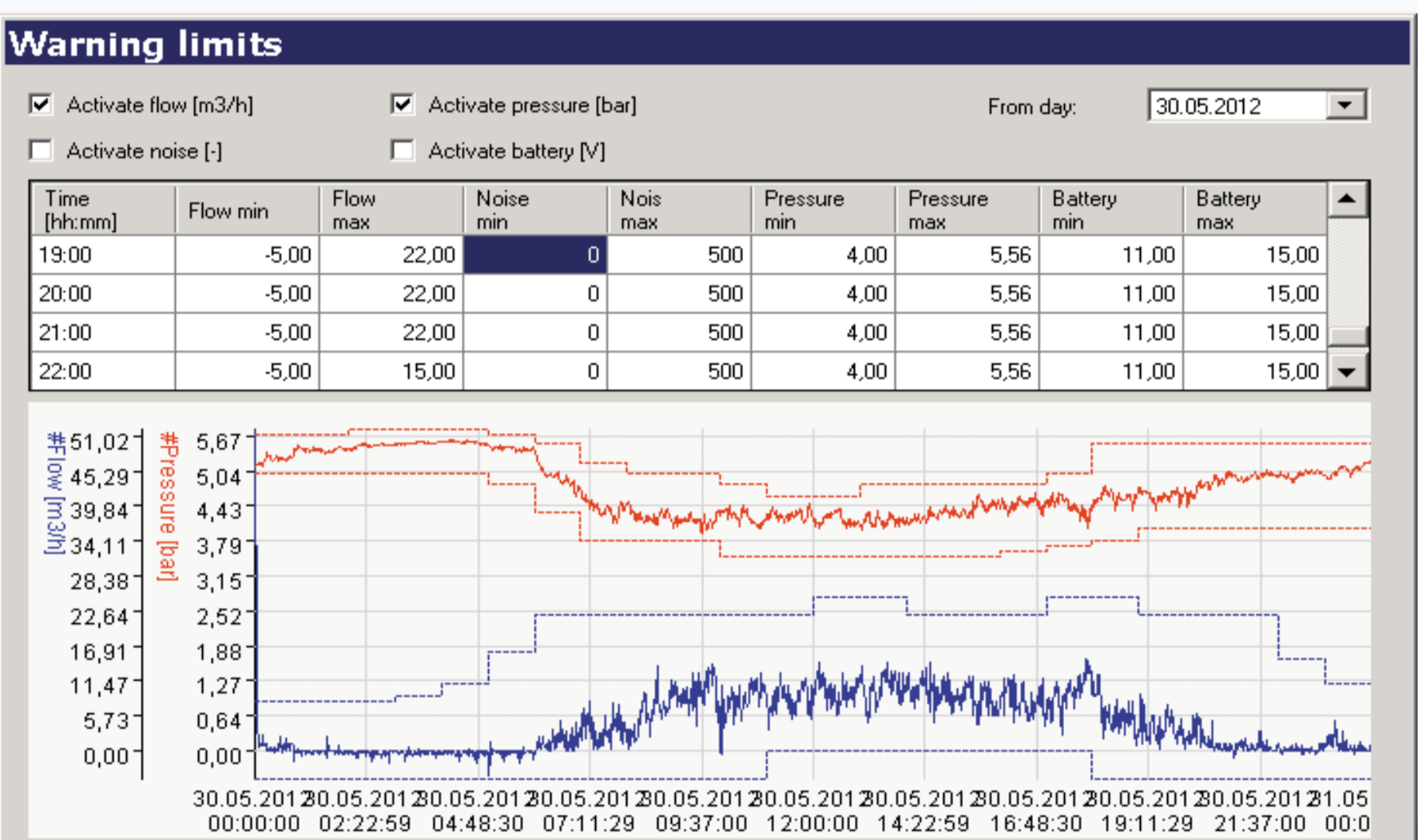
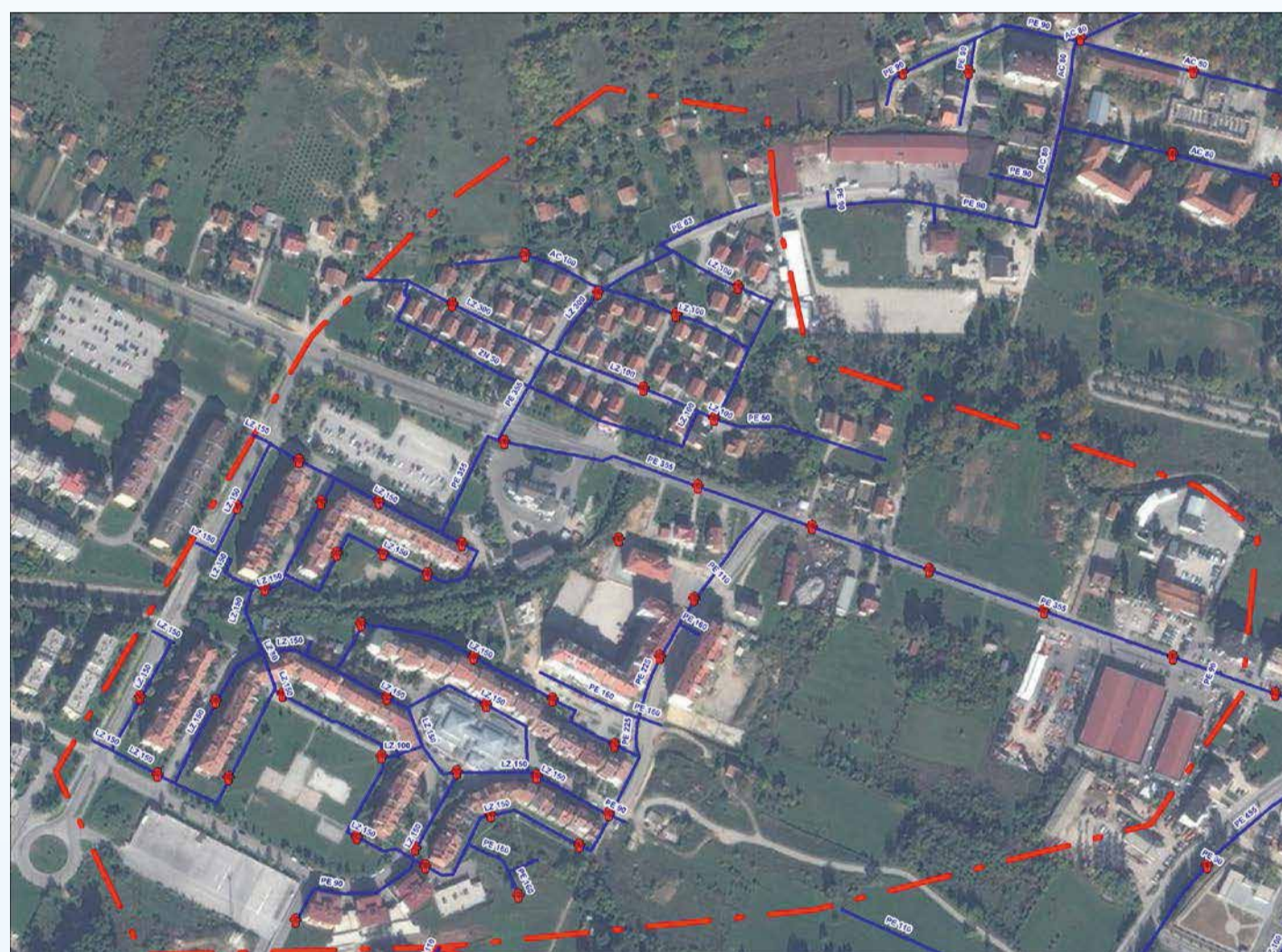
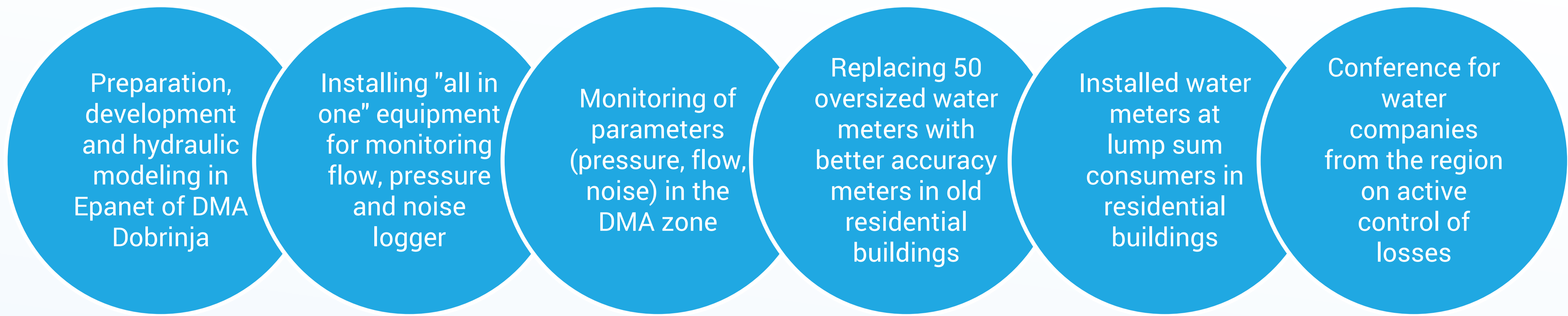
IAWD	38,500.-
Co-finance	17,000.-
Total	55,500.-

## PROJECT DURATION:

Starting Date: 1 July 2016  
Ending Date: 30 September 2017



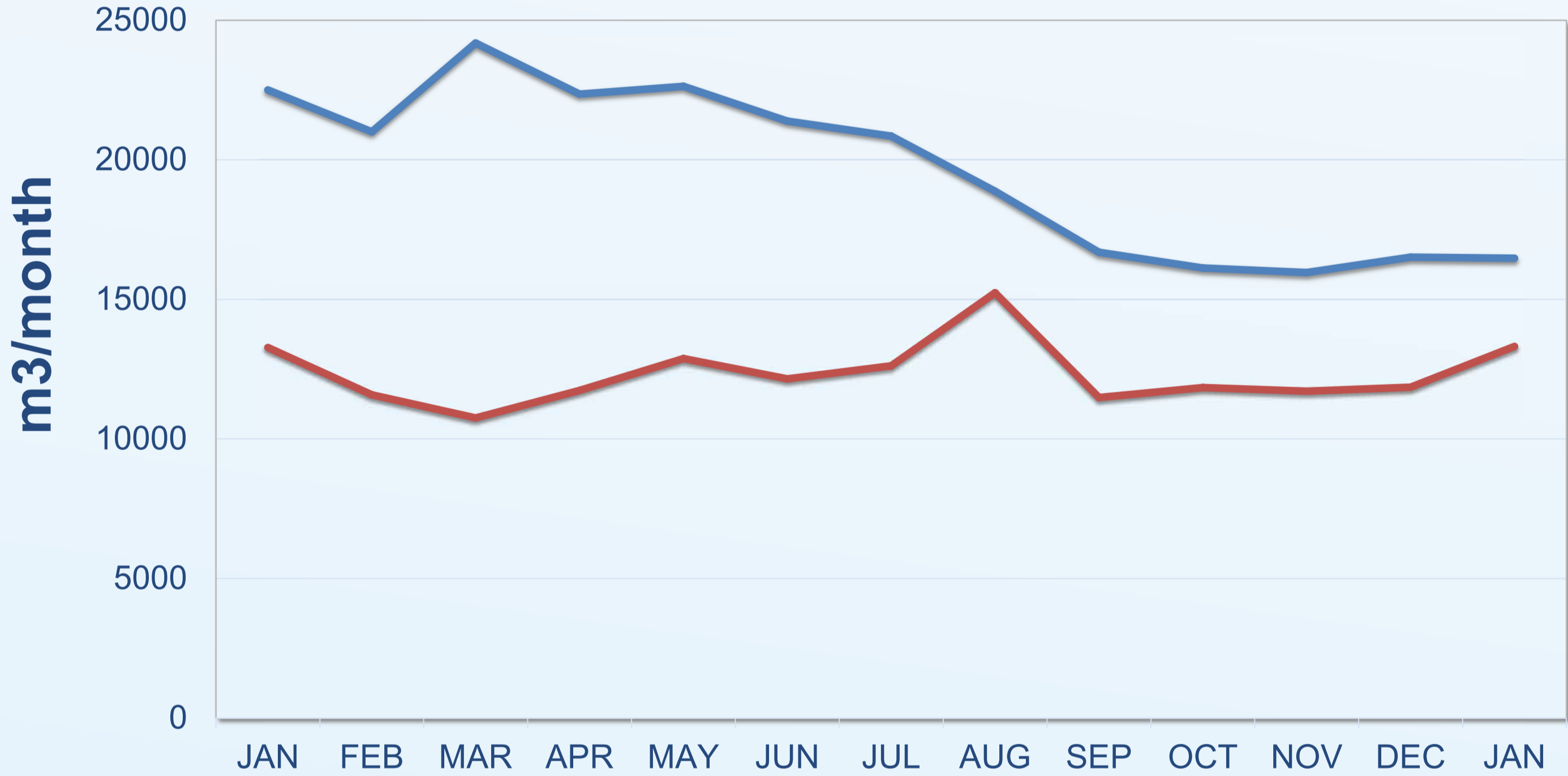
## ACTIONS TAKEN TO DETERMINE AND DECREASE REAL AND APPARENT LOSSES USING IWA METHODOLOGY



## RESULTS ACHIEVED BY IMPLEMENTING THIS PROJECT:

- Real losses are reduced by ~120m³/day (from 193m³/day to 69m³/day)
- Amount of revenue water is increased in DMA
- Infrastructure leakage index (ILI) is reduced from 26 to 7 in this DMA
- Non-revenue water is reduced from 60% to 20%

Ratio input/billed water in DMA Dobrinja IV during 2017



## INDICATORS OF SUCCESS:

- Successful establishment of the pilot DMA
- Successful adoption of the IWA methodology
- Training of employees in UC “Vodovod i kanalizacija” East Sarajevo to actively control losses in water supply network
- Knowledge transfer to other interested companies



Smart policies, strong utilities, sustainable services



International Association  
of Water Supply Companies  
in the Danube River  
Catchment Area



WORLD BANK GROUP  
Water



BMF

AUSTRIAN FEDERAL  
MINISTRY OF FINANCE