



LIFE20 CCA/HU/001604

# IN COOPERATION FOR CLIMATE-CONSCIOUS RIVER BASIN MANAGEMENT

„Integrated application of innovative water management methods  
at river basin by coordination of local governments”

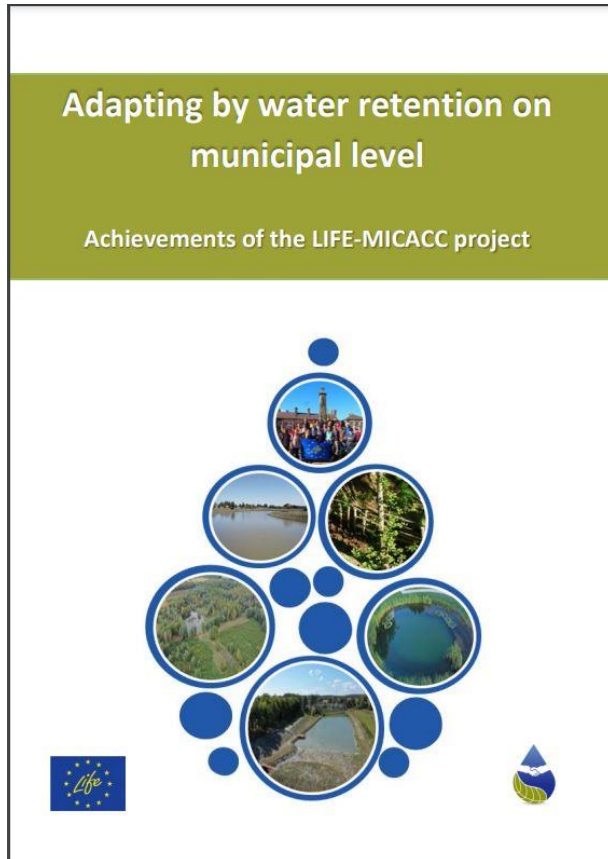
Innovative water management methods at river basins by  
coordination of local governments within the LIFE LOGOS 4  
WATERS project and needs of municipalities





LIFE-MICACC projekt  
LIFE16 CCA/HU/000115

1. 9. 2017. – 30. 11. 2021.



# The beginning ...

**Overall goal:** strengthen the adaptation skills of the most vulnerable municipalities

**Target audience:** decision-makers and experts of local governments

**Budget:** 2.564.783 Euro

**Summary of the 5 pilot NWRMs and Adaptation Guide available:**  
(in ENG, RO, SK languages)

<https://vizmegtartomegoldasok.bm.hu/en/documents>





Slowing the flow with leaky wooden dams

Püspökszilágy

Tiszatarján



Complex floodplain adaptation model

Rákócziújfalu

Drought risk management based on water retention



Ruzsa



Water retention by grey water reuse

Bátya

Multi-basin wetland to manage inland water inundation



5 pilot sites



# About the LIFE LOGOS 4 WATERS project

**Duration:** 01/10/2021 - 30/09/2025

## **Partnership:**

**CB:** Ministry of Interior of Hungary

+12 municipalities at river basins

+ 9 professional organisations

**Overall goals:** improve climate resilience of local municipalities and increased uptake of ecosystem-based water management solutions

**Target groups:** municipal decision makers and experts, key sectoral experts, river basin stakeholders, population

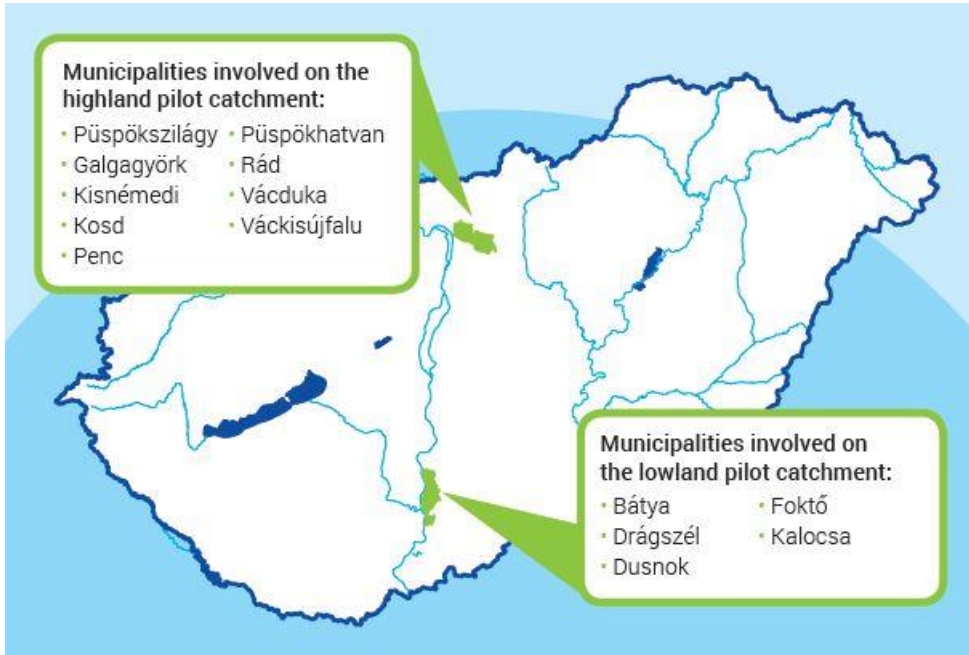
**Budget:** 3,764,915 €

Abs:

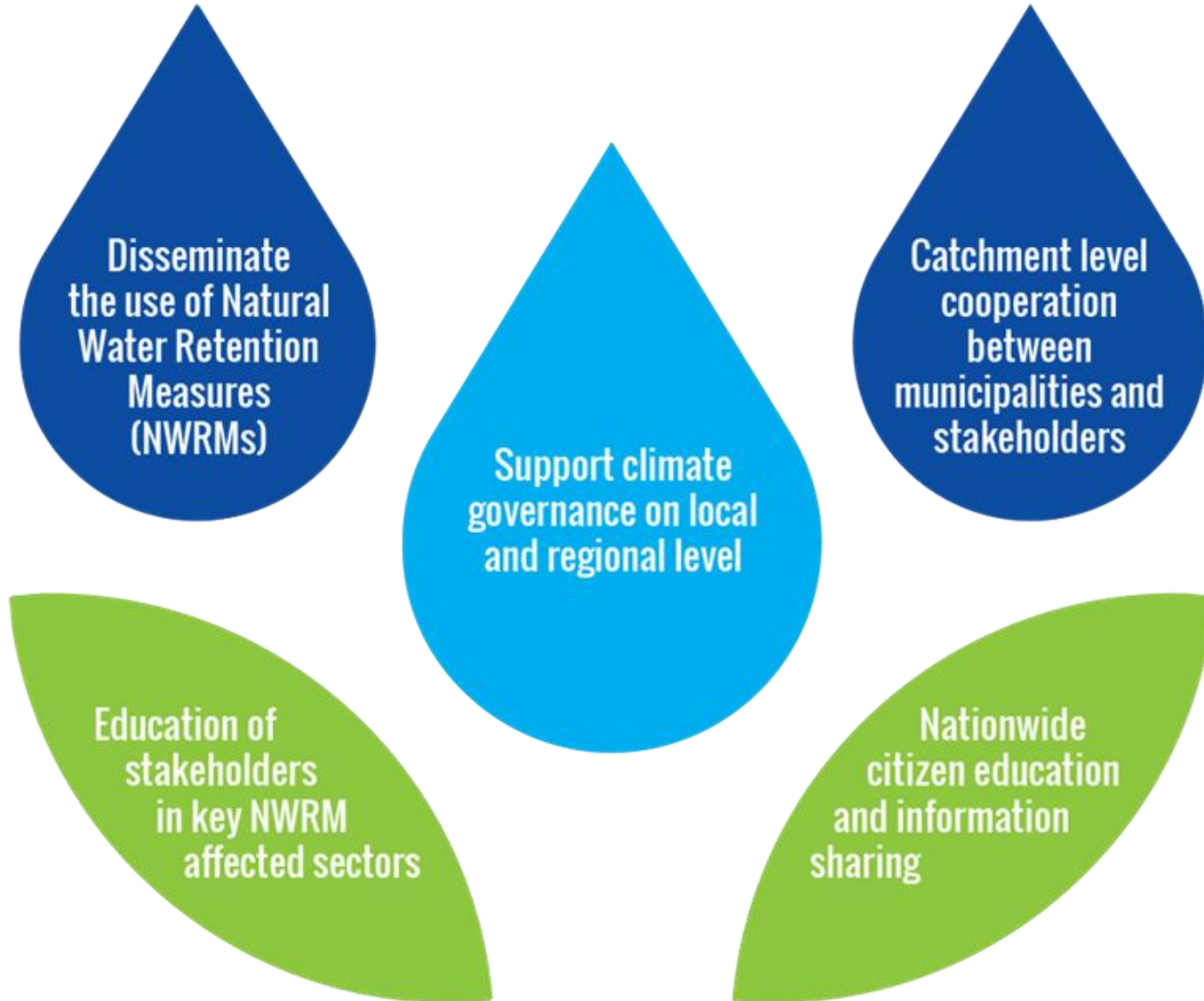




# PROJECT GOALS



## Project locations 2 demonstration catchments



# WHY MUNICIPALITIES?

Focus  
LOCALLY



Climate change is a global challenge, however the most effective way is to act locally.



Municipalities have first-hand experiences at the settlements



Know the local stakeholders



Know the potential resources



Form local strategies and plans

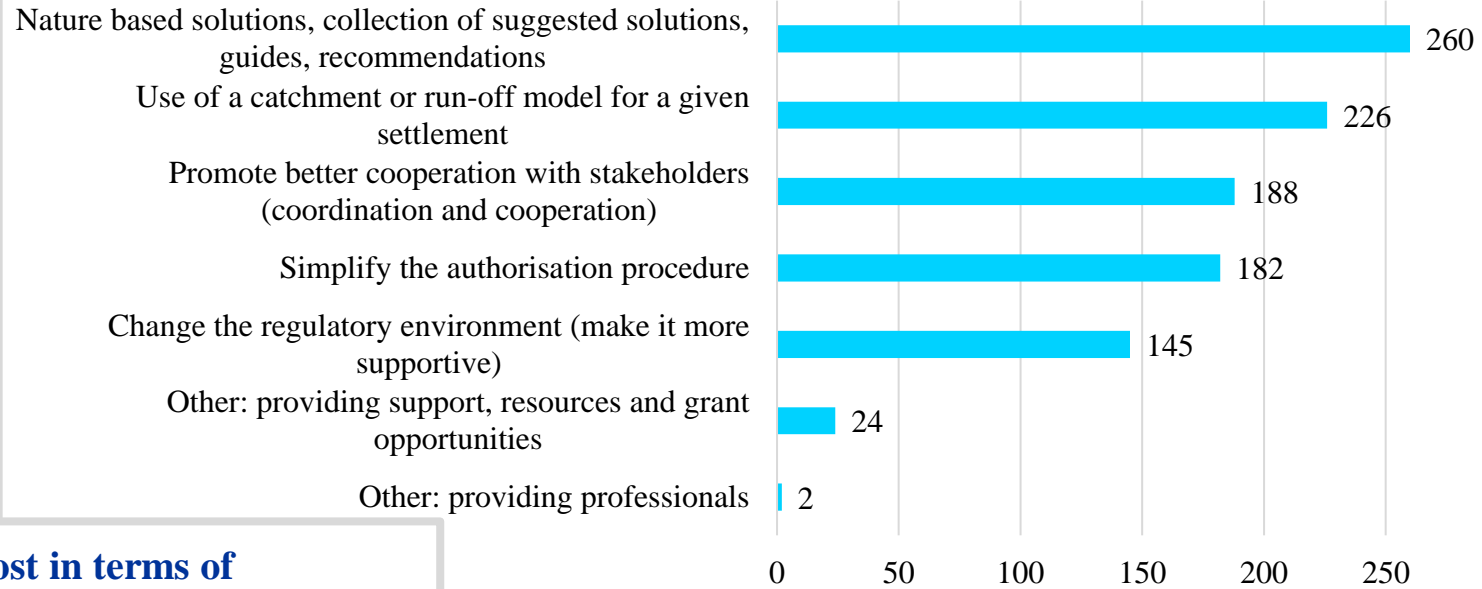
**Municipalities are key actors in coordinating CCA locally.**



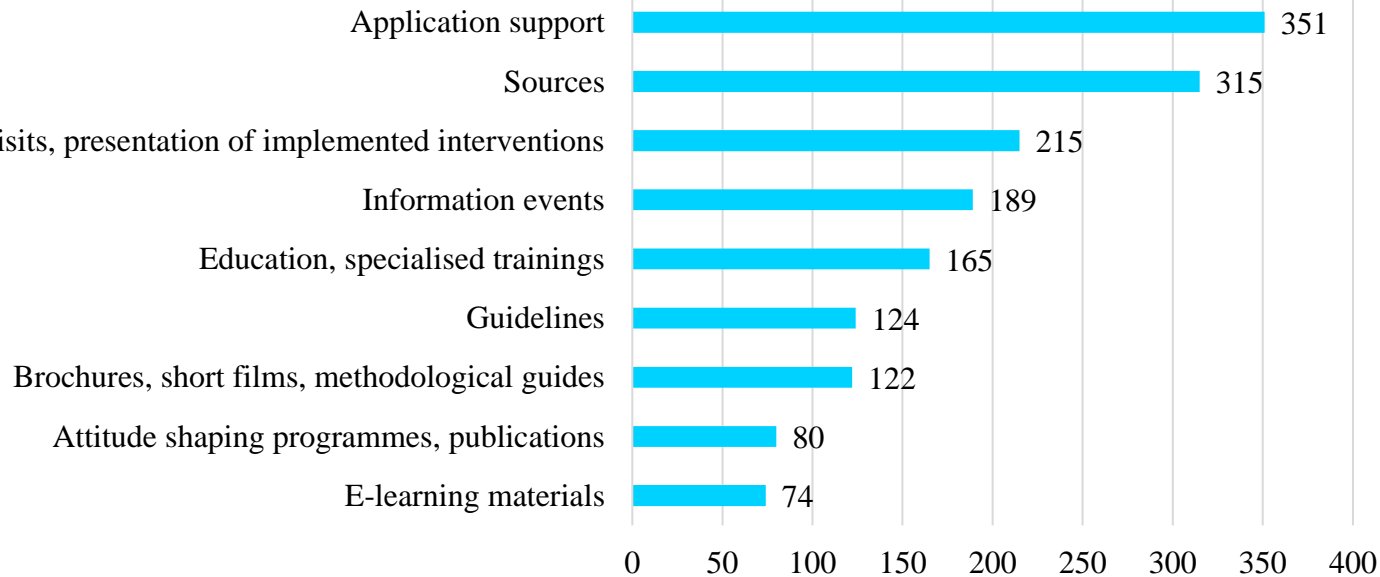


# NEEDS of municipalities based on online survey made in 2022

## In your opinion, what would be needed to implement a natural water retention solution, or in what areas would the municipalities require more help?



## What do you think the area you represent needs most in terms of natural water retention solutions?



- Finance opportunities
- Educational and information materials
- Awareness raising
- Knowledge sharing
- Supportive regulatory



# What we do in LIFE LOGOS 4 WATERS project ...



## Test and demonstrate NWRMs

- 2 river basins (lowland and hilly pilots)
- ~20 NWRMs
- Local knowledge centres
- Hydrological and meteorology monitoring systems
- Ecological and environmental monitoring
- Virtual walks
- Government report
- Voluntary program



## Support municipalities in CCA

- Integrated Municipal Decision Support Platform
- Methodology guides
- Integrated Municipal Water Management Plans & guide
- 2 Municipal Support Programs
- Catchment level SECAPs
- Knowledge-sharing climate workshops



## Awareness raising & knowledge transfer

- Professional trainings development
- Social media campaign
- Summer universities
- International closing conference
- Professional events
- Good practises database
- Environmental education program
- Animation and short movies





# What we do in LIFE LOGOS 4 WATERS project ...



Test and demonstrate NWRMS

- 2 river basins
- hills
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- Voluntary

Changing attitude



Supp

Increasing knowledge



Awareness

Adapting more effectively

- Professional trainings
- ...ent
- ...campaign
- ...ersities
- ...closing
- ...events
- ...es database
- ...al education
- ...and short
- ...movies





# Thank you for the attention!

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