



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

Reference: LIFE20 CCA/HU/001604





Basic information about the project

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

Partnership:

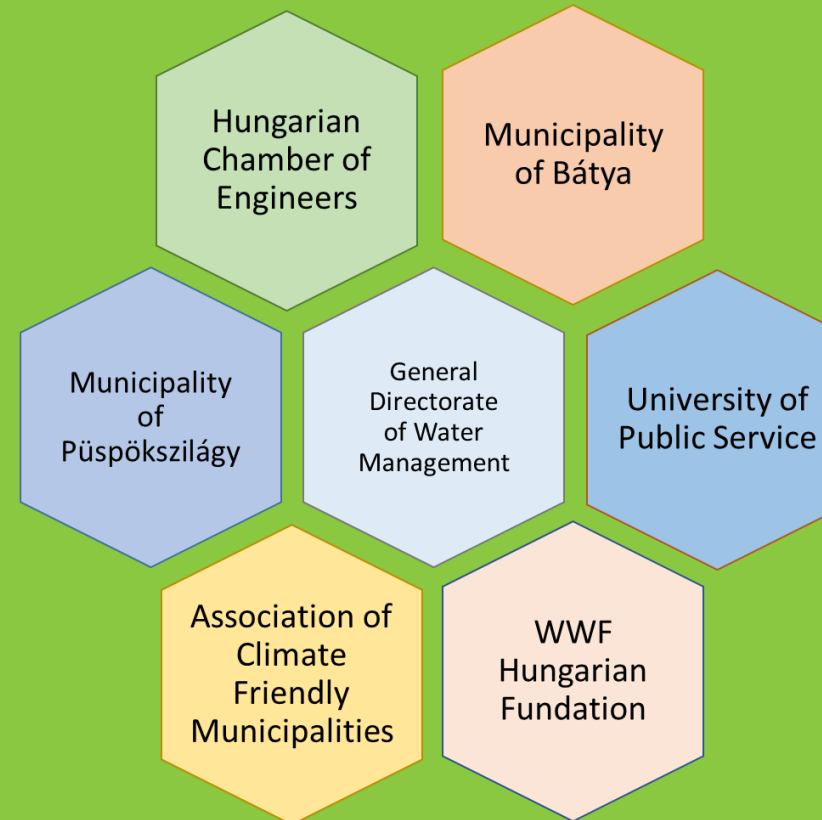
CB: Ministry of Interior of Hungary

Abs:

+12 municipalities at river basins

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

Budget: 3,764,915 €





Idea of the project

- 💧 Nationwide interventions
- 💧 Involve all actors affected in NbS
- 💧 Common starting point of view
- 💧 Integrated water management in a higher level → test NWRMs at river basin
- 💧 Wide stakeholder access
- 💧 Mainstream use of ecosystem based solutions
- 💧 Multi-level governance modell
- 💧 Municipalities are key actors in coordinating CCA locally and regional

+ Experiences of
LIFE-MICACC
project





What is the NWRM?

Solutions that are:



small-scale



design and implement quickly



cost-effective



reuse abandoned areas for water retention



close-to-nature
(not concrete)



sustainable



ecological aspects,
biodiversity



innovative



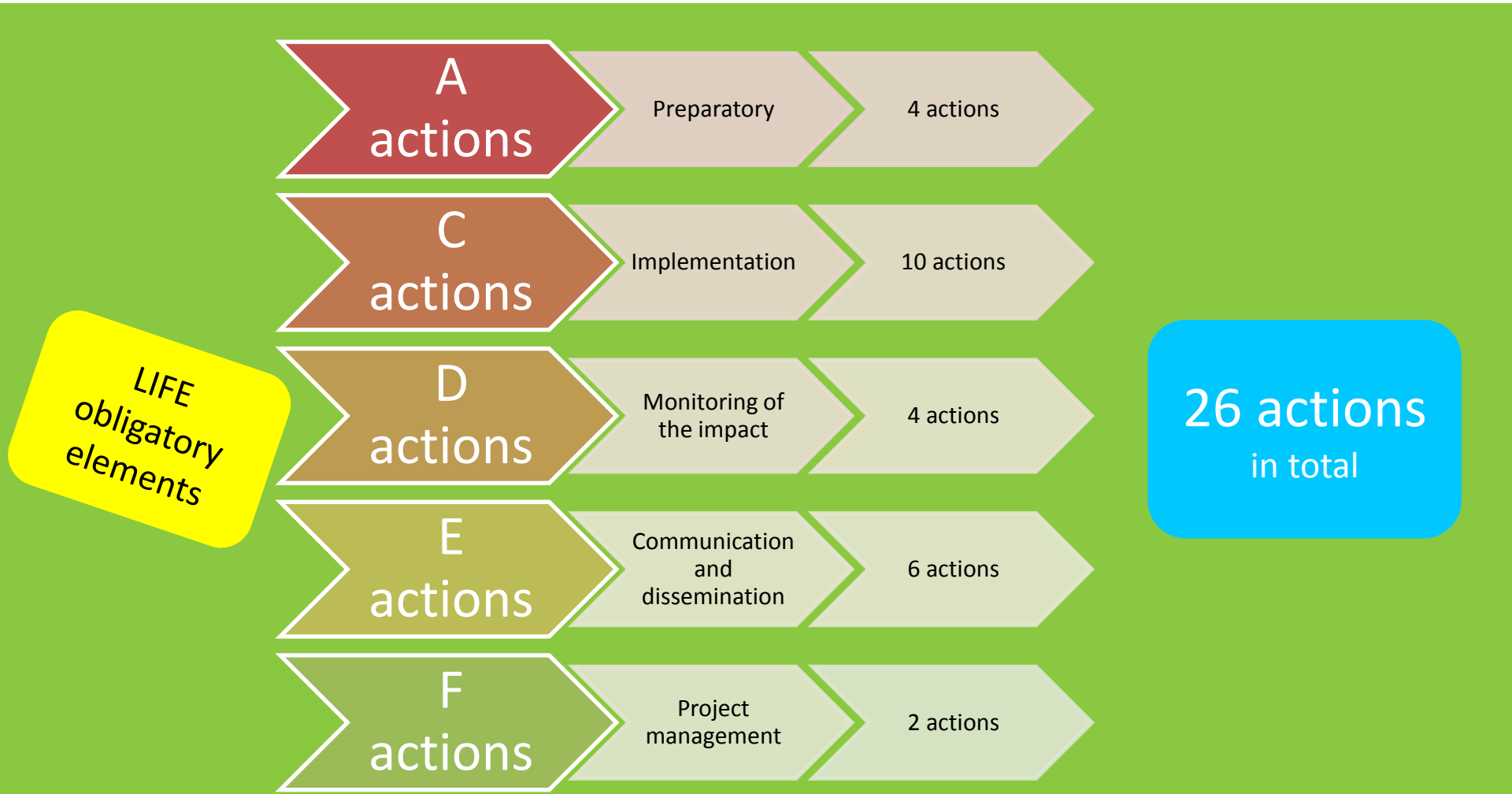


LIFE-MICACC project





Project actions of LIFE LOGOS 4 WATERS



LIFE obligatory elements

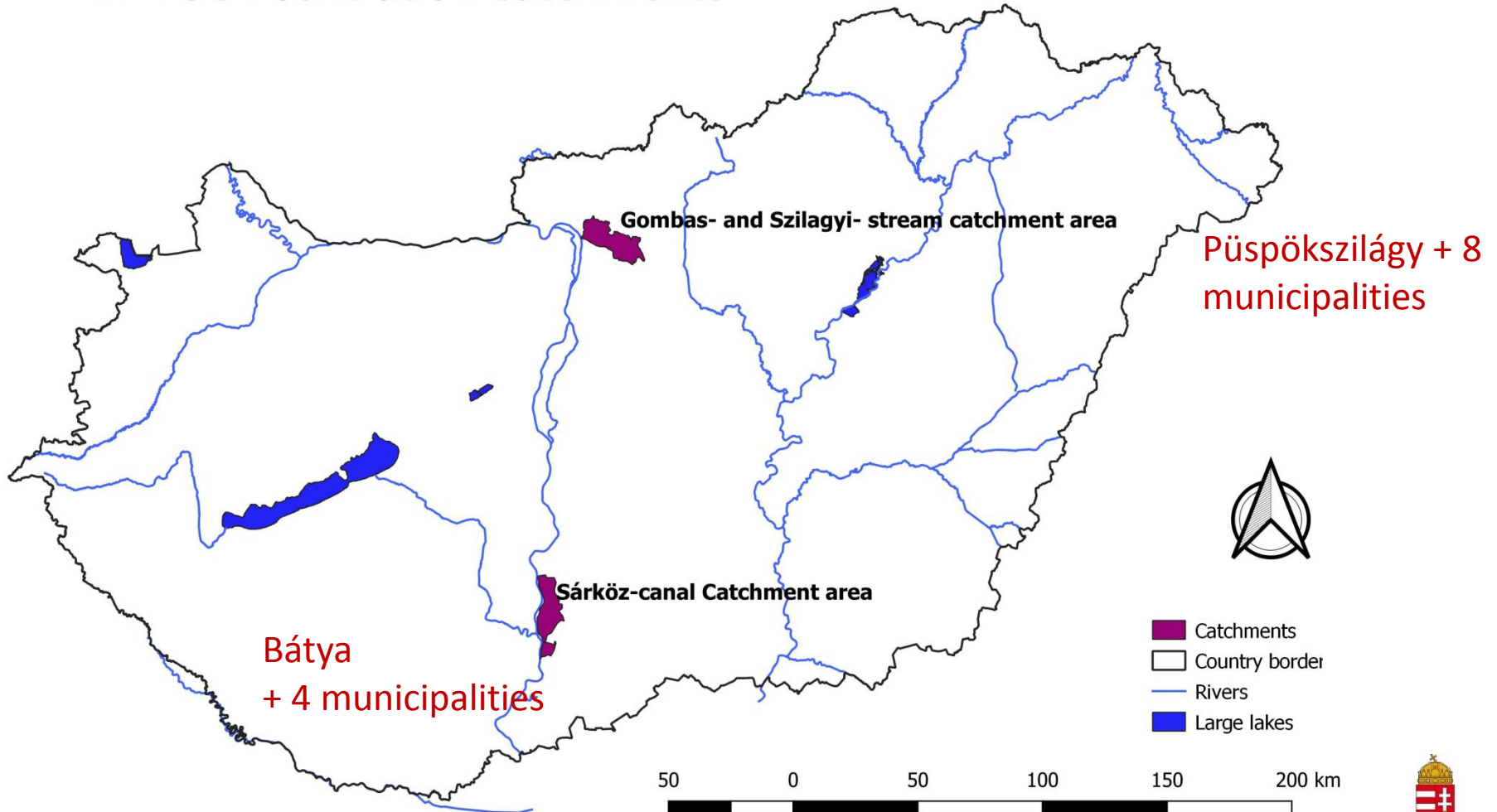
26 actions in total





Project locations

LIFE demonstration catchments





Actions in details



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



Attitude shaping & 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



LIFE LOGOS 4 WATERS PROJECT'S EXPECTED RESULTS AND IMPACTS

Improved knowledge of the key experts and decision makers

- 5 training materials ~ 305 participants
- ~ 630 roadshow participants
- ~ 10 000 website visitors
- MDSP with ~1000 visitors
- All 3177 Hungarian municipalities reached
- 3 study trips and 3 conclusive studies

Improved adaptive capacity and climate resilience

- 36 274 affected inhabitants
- Alltogether 20 new NWRMs
- water retention capacity increased by ~39 000 m³
- 50% decrease in the damage caused by flash floods per decade
- 2 SECAPs for 2 catchment areas 10 municipalities joining the CoM

Improved climate governance at all levels

- 2 MCF (cooperation of 15 municipalities in 2 catchments)
- IMWMP for 8 municipalities and a methodology guide
- 2 municipal support programs
- transfer of ecosystem-based CCA methods to 15 municipalities
- replication of cooperation in 5 catchments
- 60 local decision makers and 30 000 citizens made aware





Thank you for the attention!

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