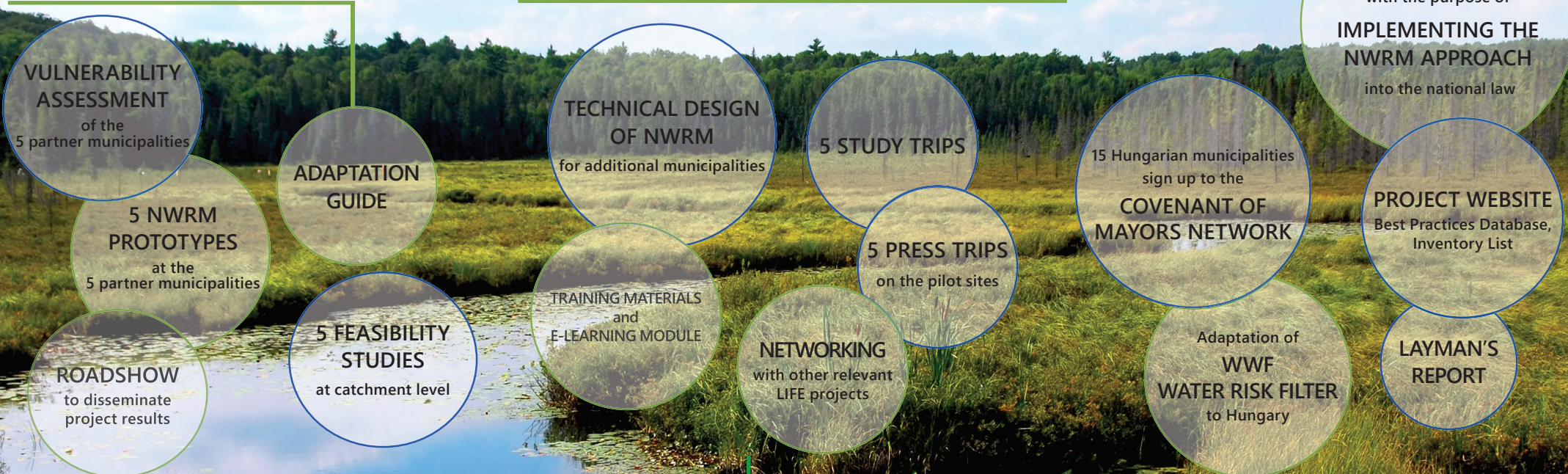


# Natural Water Retention Measures

(NWRM)

The primary role of Natural Water Retention Measures is to improve, restore and preserve the water retention capacity of aquifers, soil, and ecosystems. The application of NWRM supports the society/population's living conditions and help avoid damages. NWRMs provide multiple benefits that we usually perceive only when the scarcity of water causes damage. NWRMs also contribute to various European and national environmental and climate policy objectives.

## Results



## Project goals

- To improve climate resilience of the most vulnerable Hungarian local governments
- To disseminate NWRM approach
- To build local capacity
- To test and demonstrate the practical applicability and viability of NWRM prototypes
- Knowledge exchange with other national and European local governments
- To create innovative and user-friendly smart IT tools for all Hungarian municipalities
- To support networking of Hungarian local governments

## The 5 selected pilot sites







MINISTRY OF INTERIOR



The potential impact of climate change on Hungary is expected to be higher than the global average. The temperature is predicted to rise by 3-5 °C while the precipitation will decrease and its yearly distribution will become more extreme. The problems caused by increasing water scarcity, droughts, more intense and unpredictable rainfalls, floods and excess inland water are expected to become more frequent.

Restoration of the water retention capacity of the environment, soil, and ecosystems is a solution for mitigation of extremities, and contributes to the improvement of climate resilience of local communities and their economies.



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<http://vizmegtartomgoldasok.bm.hu>

English version: <http://nwrn.bm.hu>

### Useful links:

<http://ec.europa.eu/environment/life>

<http://nwrn.eu>

## Municipalities as integrators and coordinators in adaptation to climate change

LIFE-MICACC project

LIFE16 CCA/HU/000115



Rákócziújfalu



The project is financed by the European Union LIFE program and co-financed by the Ministry of Interior of Hungary

