



MASTER ADAPT

MAInSTreaming Experiences
at Regional and local level
for ADAPTation to climate change

UNION OF MUNICIPALITIES IN NORTHERN SALENTO

MASTER ADAPT has involved the Union of 7 Municipalities in Northern Salento: Campi Salentina, Guagnano, Novoli, Salice Salentino, Squinzano, Surbo, and Trepuzzi, in the Province of Lecce in Puglia Region

MAIN ACTIVITIES

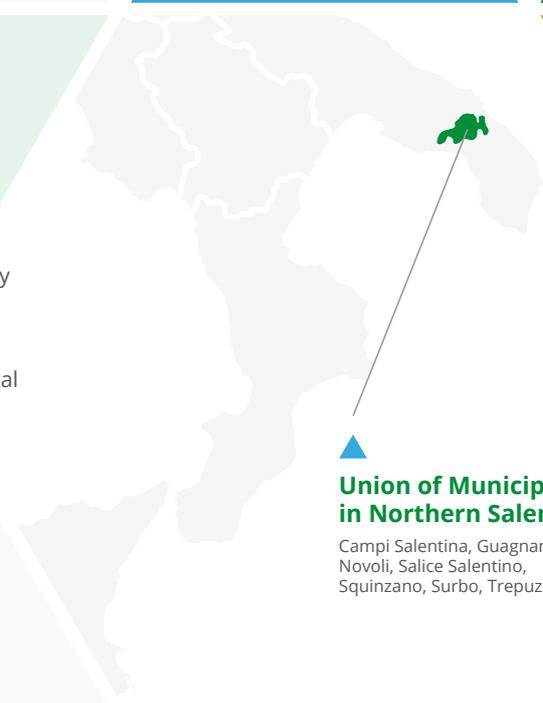
- ▶ **Meteo-climatic analysis** and future scenarios
- ▶ **Vulnerability and risk assessment** related to **floodings** and **droughts**
- ▶ **Sharing** of analyses and **assessments** with the territory actors
- ▶ **Enhancement of knowledges** of the territory and improving of vulnerability and risk analysis through a **participatory** approach
- ▶ Identification - shared with the Union of Municipalities in Northern Salento - of the **priority impact factors** with respect to which define **objectives** and activate adaptation measures: urban overflows and flooding, drought, coastal erosion and heatwaves
- ▶ Shared identification of **2 adaptation measures** focused on **water-saving** and **reuse** of rainwater and treated water

MAIN RESULTS

2 meetings organised involving **29** participants, representatives of the Municipalities and local professionals

Definition of a proposal of amendment of the Building Regulations on water-saving, using non-conventional water resources by reusing rainwater and purified wastewater

Preliminary assessment of the possible reuse for irrigation of treated wastewater in Northern Salento sewage treatment plants



Union of Municipalities in Northern Salento

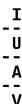
Campi Salentina, Guagnano,
Novoli, Salice Salentino,
Squinzano, Surbo, Trepuzzi

www.masteradapt.eu

Coordinator:



Partners:



With the contribution of:



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