

The expected results of MASTER ADAPT:

- ▶ Climate analysis and vulnerability assessment in Sardinia and in the selected project's areas, followed by specific guidelines;
- ▶ Policy Guidance for setting adaptation targets and planning at regional and sub-regional levels;
- ▶ General and specific objectives of adaptation strategies for the territories involved;
- ▶ Development of an effective and replicable method for mainstreaming and multi-level governance in the definition of regional adaptation strategies;
- ▶ Guidelines for the implementation of mainstreaming in groups of municipalities and in metropolitan cities.

The numbers of MASTER ADAPT

15 new signatories of the Covenant of Mayors for Climate and Energy; vertical regional mainstreaming test cases for 1 sector in Lombardy and 1 in Sardinia; **40** adaptation measures adopted in the territories involved; **250** decision-makers involved and trained; **30** meetings at local and regional level; **1** national event and **6** workshops and panels at European level; participation at **5** events at European and International level; **1** network of European Regions and Cities that share practices on adaptation to climate change.

Coordinator:



Autonomous Sardinia Region
Dep. Environmental Protection
www.regione.sardegna.it

Partners:



Ambiente Italia
www.ambienteitalia.it



University of Sassari
Department of Science for Nature
and Environmental Resources
hostweb3.ammin.uniss.it



ISPRA
Istituto Superiore per la Protezione
e la Ricerca Ambientale
ISPRA
Institute for Environmental
Protection and Research
www.isprambiente.gov.it



Lombardy Region
www.regione.lombardia.it

With the contribution of:



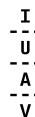
LIFE MASTER ADAPT – MAInStreaming
Experiences at Regional and local level
for ADAPTation to climate change -
LIFE15 CCA/IT/000061



AGENDE 21 LOCALI ITALIANE
Italian Local Agenda 21 Association
www.a21italy.it



Lombardy Foundation for
the Environment (FLA)
www.flanet.org



IUAV University of Venice
www.iuav.it/climatechange



MASTER ADAPT

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

MASTER ADAPT aims to develop a methodology addressed to Local Authorities (Regions, Metropolitan Cities and Groups of Municipalities) to mainstream **adaptation to climate change** in their plans and programmes, as a key element for the sustainable management of their territories.



Con il contributo dello strumento finanziario LIFE dell'Unione Europea

With the contribution of the LIFE financial instrument of the European Community

www.masteradapt.eu
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Phase 1

INITIAL ASSESSMENT

- Climate analysis and vulnerability assessment in Sardinia and in territories involved.
- Involvement and comparison with other experiences in Europe.

OUTPUTS:

- Guidelines and procedures for climate analysis and vulnerability assessment at local and regional level.

Phase 2

TOOLS AND OBJECTIVES

- Identification and selection of local and regional adaptation goals and objectives.
- MASTER ADAPT Guidelines for mainstreaming adaptation in Regional and local policies.

OUTPUTS:

- Optimization of relations with the top-level planning so as to increase and coordinate municipal planning capacity and facilitate public-private cooperation.
- Mainstreaming adaptation at regional level through coordination between different levels of territorial governance and with "horizontal" coordination between different policies.

Phase 3

IMPLEMENTATION

- Implementation of the MASTER ADAPT Guidelines in the participating territories and cities.
- Experiences of mainstreaming adaptation between different levels of government in a sector in Sardinia and one in Lombardy.

OUTPUTS:

- At least 40 adaptation measures in the territories involved.
- A methodology for mainstreaming adaptation in regional strategies.
- Raise-awareness and training activities among decision-makers and stakeholders involved.

Phase 4

COMMUNICATION AND NETWORKING

- Communication and dissemination of MASTER ADAPT Guidelines and results.
- Networking with other European projects on adaptation.

OUTPUTS:

- Participation to national and international events.
- Set up of several communication channels.
- Sharing adaptation experiences at European level.

The European Local Authorities are already experiencing the negative impacts of climate change and are expected to react quickly to protect territories, people and resources through the adoption of adaptation measures.

MASTER ADAPT aims to meet these needs by identifying, testing and disseminating **multi-level governance tools** to support regional and local authorities in the integration of adaptation into sectoral policies.

MASTER ADAPT aims to provide a common methodology to support **Regions** to identify the main vulnerabilities and priorities and, in particular, to draw up guidelines for the governance of adaptation in urban areas.

The **Metropolitan Areas** and **Groups of Municipalities** will be the focus of the project: tools will be developed to facilitate the optimization of relations with the top-level planning, to increase and coordinate municipal planning capacity and facilitate public-private cooperation.

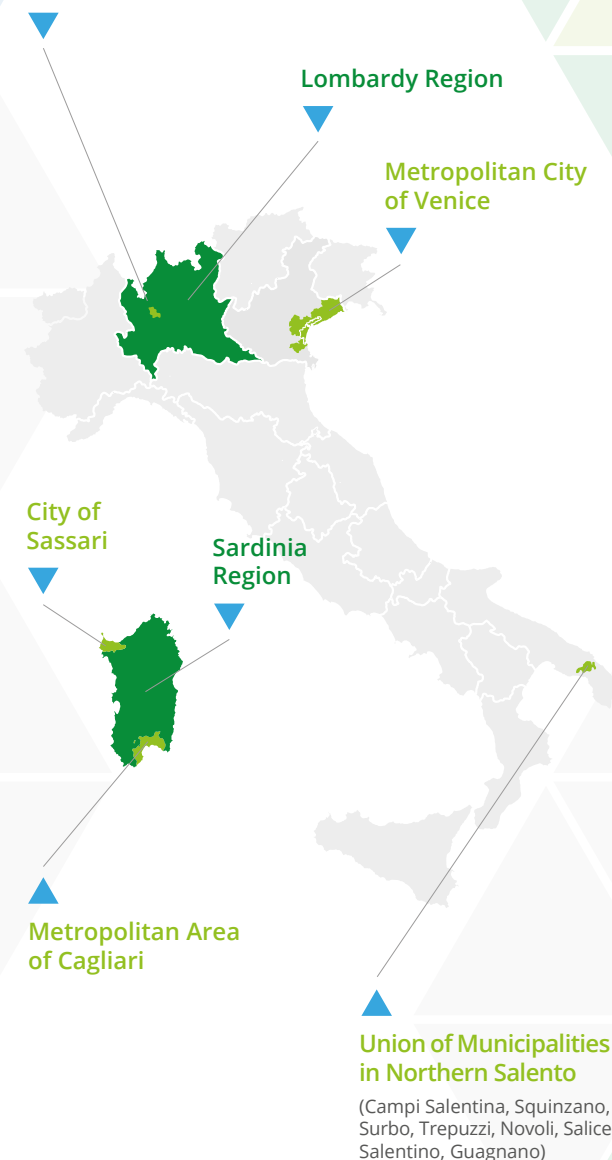
This activity will be paired with a **mainstreaming process** for the design and implementation of regional adaptation strategies by coordinating the different levels of territorial government (State, Regions, Local Authorities) and between the different policies involved (planning, landscaping, agricultural, environmental, civil protection).

Thanks to the methodology and tools that will be processed, the approach of **MASTER ADAPT** will be highly **transferable** and **replicable** in other areas, Regions and Cities, as an instrument for integrating adaptation to climate change across Europe.

The territories involved in **MASTER ADAPT** are:

Aggregation of Municipalities in northern Milan

(Meda, Seveso, Desio, Varedo, Bovisio-Masciago, Cesano Maderno, Barlassina, Lentate sul Seveso)



Lombardy Region

Metropolitan City of Venice

City of Sassari

Sardinia Region

Metropolitan Area of Cagliari

Union of Municipalities in Northern Salento

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