



MASTER ADAPT

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

AFTER LIFE PLAN



Con il contributo dello strumento finanziario LIFE dell'Unione Europea
With the contribution of the LIFE financial instrument of the European Community

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

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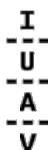
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Glossary

AMBIT	Ambiente Italia srl
CA21L	Coordination of Italian Local Agenda 21
FLA	Lombardy Foundation for the Environment
ISPRA	Istituto Superiore per la Protezione e la Ricerca Ambientale
NAP	National Adaptation Plan
PA	Partnership Agreement
PNACC/PRACC	National/Regional Adaptation Plan to Climate Change
RAS_Amb	Sardinia Region - General Directorate for the Environment
RL_Amb	Lombardy Region - General Directorate for the Environment, Energy and Sustainable Development
SD	Sustainable Development
SEA	Strategical Environmental Assessment
SNACC/SRACC	National/Regional Adaptation Strategy to Climate Change
SNSvS/SRSvS	National/Regional Sustainable Development Strategy
UNISS	University of Sassari
IUAV	Istituto Universitario di Architettura di Venezia

1. INTRODUCTION

1.1. Premise

The main objective of the European LIFE MASTER ADAPT project has been the development of methods and tools for the activation of a **consistent and effective mainstreaming process**.

The project was based on the idea that, in order for climate change adaptation and mitigation to become sustainable and applicable on a large scale, they must be integrated into the policy apparatus of governments. In the context of climate change, mainstreaming refers to the inclusion of the climate aspect in development programs, policies or management strategies, already established or in progress, rather than the development of adaptation and mitigation initiatives separately activated.¹

This process requires a considerable basic work on the **awareness of the actors** to be involved and often a very long times for the maturation of still new concepts outside the scientific fields, to build an adequate framework of knowledge and rules that can support it.

In the 45 months when MASTER ADAPT activities were developed, the partnership concentrated its research and the development of the necessary tools on several institutional and territorial scale levels.

In the final phase, some dissemination activities were strongly conditioned or cancelled due to the COVID-19 health emergency which, as is known, prevented or severely limited (in Italy before that in the rest of the world) travel and physical encounters between people, hindering all project activities related to workshops and bi- or multi-lateral meetings. However, even if with some difficulties or needs for small changes, the main actions of the project have been fully implemented and concluded as regards the contents and quality of the expected deliverables (guidelines).

In the proactive spirit of the partnership, the difficulties encountered, however, made it possible to seize some opportunities for experimenting new methods for the activities of the After LIFE Plan, which will be illustrated in the document, aimed at strengthening the follow-up of the action on awareness on climate change.

¹ How to Mainstream Climate Change Adaptation and Mitigation into Agriculture Policies, 2009, by Bockel, L., FAO

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Some of the activities planned in the project have been reshaped (e.g. printing a few number of brochures). Online communication and dissemination activities have been enhanced, as well as the related materials. The information materials, reports and guidelines of the project were also produced in paper format, providing for the recovery of events and demonstrations in the future following an attenuation of the health situation. In addition, synthetical versions of the main guidelines of the project in Italian and English were created to improve communication and dissemination at national and international level.

Considerable difficulty has been encountered while identifying implementation measures for adaptation (in particular as regards their financial coverage), both in horizontal and vertical mainstreaming: the SIE funds of the Sardinia Region, identified for such purpose, have been reprogrammed to direct investments towards the health system and other sectors of the regional economy, capable of guaranteeing an immediate and effective reaction to counter the effects of the COVID-19 epidemic.²

1.2. Structure of the document

However, the need to direct the process of adaptation to climate change in the critical situation - and the consequent need for reprogramming - indicated in the premise, strengthens the strategic planning hypothesis of MASTER ADAPT (already set out in the periodic monitoring reports) of interpreting mainstreaming actions not as a mere identification of adaptation measures, but as **a finalized methodology to integrate adaptation into all sectors** of administration and across multiple institutional levels.

The After LIFE Plan is therefore structured in continuity and coherence with this guiding hypothesis and indicates the fundamental actions in the period 2020-2025 to feed the mainstreaming process of adaptation to climate change activated with the tools and methods of MASTER ADAPT.

In general, the activities of this program will be divided according to the specific competences of the partners, as better specified below with some examples in the document.

Thus, activities of an institutional nature such as the development of regulatory tools and procedures, or the dissemination to public bodies (European Commission, Ministries, regions and local authorities), will be mainly carried out by RAS_Amb and RL_Amb.

² The reprogramming took place in implementation of the "Coronavirus Response Investment Initiative" (CRII) by the European Commission (Communication COM (2020) 112 final of 13.03.2020).

Activities related to research and scientific and popular publications will be mainly carried out by scientific partners (UNISS, IUAV, ISPRA and FLA).

The communication and dissemination activities of the results will be carried out by CA21L, which coordinates or participates in numerous national and international partnership networks.

AMBIT carries out high-level consultancy and technical assistance assignments, including some programs of the Ministry of the Environment and collaboration with standardization bodies (UNI), in which it will be able to use or promote the tools of MASTER ADAPT.

Apart from the activities related to the MASTER ADAPT After LIFE Plan, all partners will continue to collaborate both for their own ordinary activities, and in any further specific collaborations (such as publications, projects, etc.).

Based on the input and the boost of MASTER ADAPT, each partner will continue to carry out their ordinary activities with the awareness that **the process of adaptation to climate change has been started but must be nurtured and strengthened.**

This will require all partners, despite their own skills and roles, to carry out continuous research, communication, exchange and updating which will certainly be facilitated by the solid relationship created within the partnership.

2. AFTER LIFE PLAN ACTIVITIES

2.1. Strengthening of the *policy relevance*

2.1.1. Institutional activities of partners

All partners will use their institutional role to transfer the project results to the institutions and organization, both nationally and internationally. An example of this activity could be raising awareness in the EU DG Climate of the importance of adaptation as a mainstreaming process, by transferring the tools and guidelines of MASTER ADAPT. Some preliminary steps have already been carried out as part of the Survey for the revision of the European ACC strategy in collaboration with the European Committee of the Regions (CoR) and the CPRM (Conference of Peripheral Maritime Regions).

Institutional partners (RAS_Amb, RL_Amb, ISPRA) will continue to work on climate change adaptation both at national and local level. At national level, ISPRA will **support the Italian Ministry for the Environment** in order to facilitate the implementation of adaptation policies for the whole Italian country and to transfer as much as possible the approaches, tools and documents realized within the LIFE MASTER ADAPT project.

Research will be further developed in order to improve methodologies to assess vulnerability and risks posed by climate change at national and local level.

Research activities of UNISS will be mainly dedicated to **deep the study on the impacts of climate change on strategic economic sectors** and in **refining methodologies to better engage key stakeholders** for planning climate change adaptation at different scales. UNISS is, in fact, one of the founding partners of the CMCC Foundation (Euro-Mediterranean Centre on Climate Change), which is the unique national research center specialized on climate change, with activities ranging from climate data production to impacts studies, from adaptation to mitigation actions and to study on the economic impacts of climate change. A more deeper analysis on climate change impacts is, then, already planned for Sardinia region, focused on sectors others than the once analyzed within MASTER ADAPT and in the Sardinia Regional Strategy on Climate Change Adaptation (SRACC). The active collaboration between UNISS and RAS_Amb is, then, planned to continue for the next years in order to improve Sardinia Region capacity to respond to climate change.

UNISS personnel involved in MASTER ADAPT is actually recognized as expert on climate change issues, including adaptation. Based on that, and thanks to the

UNISS work performed during MASTER ADAPT in the Sardinian target areas, one UNISS researcher has been involved for the **development of the Strategic Plan for the Metropolitan area of Cagliari**.

The academic partners (UNISS, IUAV) have also a role in education. The aim is to **increase the awareness and knowledge of young generation** on climate change and on the methodologies and tools already available to transform a territory in a climate-resilient area.

UNISS included issues related to climate change (both in terms of impacts, adaptation, and mitigation) in different degree courses, with a special focus on analysis, methodologies and tools useful for Sardinia.

IUAV will use the materials produced by MASTER ADAPT project both for the ordinary research activity and as support materials for other European projects in which the Planning & Climate Change research group is involved.³

For example, the products will also be used as teaching material within the courses and academic activities of the "Culture del Progetto" Department, in continuity with what happened during the project within the course G75059 - Spatial Planning and Design for Climate Change.

All partners will promote the dissemination of results (methods, tools and the lessons learnt) developed by MASTER ADAPT within the national institutional tables in which participate (e.g. CA21L in the national working groups "Pianeta" (Planet) and "Persone" (People) of the Forum on Sustainable Development set up by the Ministry of Environment).

CA21L will also disseminate MASTER ADAPT project's results through all contacts in the networks with which it is connected at national, European and international level:

- Rete Città Sane (<https://www.retecittasane.it/>): WHO Italian network of Municipalities;
- Associazione Comuni virtuosi (<https://comunivirtuosi.org/>): national association of Municipalities;
- Borghi autentici di Italia (<https://www.borghiautenticiditalia.it/>): national association of small towns and cities;
- Kyoto Club (<https://www.kyotoclub.org/>): non-profit organisation founded in February 1999. Its members are business companies, associations and local municipalities and governments engaged in reaching the greenhouse gas

³ www.planningclimatechange.org/en/projects

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reduction targets set by the Kyoto Protocol, by the EU ones for 2030 and by the December 2015 Paris Agreement;

- ICLEI - Local Governments for Sustainability (<https://iclei-europe.org/>) is a global network of more than 1,750 local and regional governments committed to sustainable urban development active in 100+ countries.
- Climate Alliance (<https://www.climatealliance.org/home.html>): 1,800 member municipalities and districts covering 27 European countries as well as a variety of regional governments, NGOs and other organisations are actively working to combat climate change.
- Comité 21 (<http://www.comite21.org/>): the main French network of actors for sustainable development with more than 450 members.

2.2. Consolidation of results

2.2.1. Strengthening of activities in target areas

According to the governance of the regional strategy promoted in the C2 Guidelines, **local planning under the responsibility of local authorities is addressed at adapting to CC through plans or strategies of a mainly voluntary nature**. This is done for do not aggravate the competences of local authorities with further mandatory tools but to integrate the adaptation into existing tools, among which were indicated the SECAPs of the Covenant of Mayors and the River, Coastal and Laguna agreements.

The partners will support local authorities with a specific supporting activity on these tools, to integrate through them objectives and adaptation actions in the “ordinary” planning tools, defining the regional coordination structures. In particular, RAS_Amb will propose to activate a **regional coordination for the Covenant of Mayors** for Sustainable Energy and Climate (jointly with the Department of Industry responsible for energy issues) and to work through the Regional Network for Contracts of river. FLA will continue its supporting activity to municipalities for river contracts, in the Seveso area and in other areas.

The voluntariness will be flanked by the strengthening of some tools that accompany plans and mandatory tools: **the SEA is identified as the most important, for which specific guidelines** have already been defined to be integrated into the procedure, whose revision is proposed.

Agreements for adaptation to CC

Some major obstacles in the final phase were experienced for the stipulation of agreements (both technical and political), due to the concentration of all the efforts of the administrations (main target of MASTER ADAPT) on the management of the

COVID19 emergency. However, these **agreements will be very useful for the recovery phase**, in which it will probably be even more necessary to **redefine a sustainability path that has adaptation to climate change as a design element**.

On May 25, 2020, the first agreement was signed between the Sardinia Region and the Metropolitan City of Cagliari. The agreement aims to integrate adaptation objectives and actions into the metropolitan Urban Sustainable Mobility Plan, the Santa Gilla Lagoon Contract, the three-year Strategic Plan and the Metropolitan Agenda for Sustainable Development.

The **signing of the agreements will therefore be developed as an After LIFE action**, based on the structure and contents perfected in the final stages of the project and already included in the agreement signed with the Metropolitan City of Cagliari. Preliminary meetings with further regional contexts are already underway for the following years, which will lead to the signing of new agreements. Based on these, the organizers and themes of the Forum for the next years will be identified (see the next action).

Regional Forum on Adaptation to climate change

Due to the role attributed to local authorities for the implementation of regional policies and the need to dialogue with the territories on proposals and ideas for adaptation, Sardinia Region promoted participation in the "Climathon" organized by Climate-KIC in the three-year period 2017-2019, addressing the day to the target areas of MASTER ADAPT.

Considering the potential emerged and the training effectiveness of an event dedicated to climate issues and aimed at professionals, administrators, technicians, students and active citizens, it is believed that this collaborative model should be maintained in the coming years, strengthening the event and directing and concentrating the resources towards a different territory for each year, with challenges on regional relevant issues.

For this reason, Sardinia Region has framed the Forum in the provisions of the D.G.R. 49/14 of 5 December 2019 (see Action C4 in final report), which identifies the collaboration agreements between the Region and local authorities as the most suitable tool for a coherent implementation of the SRACC on the regional territory.

As a result of the health emergency, there was no wider discussion on the outcome of the MASTER ADAPT research, as foreseen in the final conference that it was not possible to organize. However, in a mainstreaming process what is actually more interesting is the periodic comparison aimed at evaluating the ability to penetrate methods, tools and concepts in ordinary practice.

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The annual Forum constitutes, in this context, an opportunity for **discussion extended to the regional scale on issues identified in a different territory and formalized through the signing of the collaboration agreement**, which therefore becomes the condition for assigning the organization of the event and of a specific budget.

In 2020, the event will be thus organized by the Metropolitan City of Cagliari, which signed the agreement on May 25, 2020 (see previous action).

Preliminary meetings with further regional contexts (e.g. Oristano, Sassari) are already underway for the following years, which will lead to the signing of new agreements on the basis of which new organizers of the Forum will be identified for the next years.

Covenant of Mayors

As also emerged from the direct confrontation with the European Coordination Office of the Covenant of Mayors, starting from 2015 the CoM has suffered a slowdown at national and European level, despite several awareness-raising actions. The same Office, as well as various local coordinators, struggle to encourage new members or even to keep the activity of the already signatory Municipalities. The MASTER ADAPT partnership presented to the Coordination Office some useful proposals to overcome these problems, developed in the project documents.

Through the MASTER ADAPT project, awareness-raising actions have been developed to promote adherence to the CoM, as SECAPs are voluntary tools useful for developing adaptation objectives and actions, especially at the supra-municipal or metropolitan city level, which would allow the Regions to implement its own regional Strategies on the local scale and direct the planning of local authorities to CCA.

However, this action was developed solely for the objectives of the MASTER ADAPT project and with insufficient human resources for a structured action on a regional or national scale.

RAS_Amb therefore proposes to **launch a joint regional coordination** including DG Environment (for ACC issues) and DG Industry (for energy issues).

ISPRA will **support ENEA in the general national coordination of the Covenant of Mayors Initiative**, particularly on the adaptation side of SECAPs. CA21L is also committed as supporter of the Covenant of Mayors Initiative and it will contribute to share MASTER ADAPT methods and tools as reference for Municipalities and local authorities working on climate change adaptation.

River agreements

The River Agreements (*Contratti di Fiume - CdF*), as a tool for voluntary aggregation between different subjects and thanks to the supra-municipal extension, represents an important tool for the integration of CCA actions in homogeneous territorial areas.

The Sardinia Region has set up the **Regional Network of River Contracts** (D.G.R. 40/21 of 10 October 2019); DG Environment has indicated its contact persons (note no. 2670 of 7 February 2020) within the Network, to seize the opportunity to integrate CdF with specific adaptation actions. In the After LIFE period, it is intended to **make available the tools developed as part of the MASTER ADAPT project in the development of activities relating to the subscription and implementation of the CdF**, in particular with regard to:

- the assessment of risk and vulnerability to the effects of CC in the development of the knowledge framework;
- the introduction of specific adaptation objectives and actions (also developed according to local climate scenarios and the evolution of the impacts) in the strategic documents;
- the participatory processes of CdF as an important information moment in relation to CCA.

2.2.2. Capitalization of results in new projects

All partners of MASTER ADAPT have long experience of implementing scientific activities thanks to funds provided by public institutions (at National or European level), as well as private bodies (such as bank foundations). Partners will cooperate to transfer the experience and results of the project in other areas and territories, in order to capitalize on activities implemented within MASTER ADAPT. An interesting financing opportunity is represented by the LIFE 2020 call that will finance project related to Adaptation to climate change.

For example, ISPRA will continue to work in order to further develop MASTER ADAPT results. ISPRA is working in order to participate to the new LIFE Call on climate change adaptation thus creating new opportunities to improve the knowledge base, the approaches and the tools resulting from MASTER ADAPT project.

UNISS is still working in trying to capitalize MASTER ADAPT results in new projects and initiatives. Recently, it applied to European Call (e.g. H2020, PRIMA) with thematic related to climate change adaptation for forest fires and water scarcity (two important climate risk for Sardinia). It is also working for participating to the new Call LIFE for Climate. In all proposals, the knowledge, methodologies, and

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tools developed in MASTER ADAPT are considered as a base for further improvements on climate change studies and applications.

In addition, UNISS is coordinating a new project (**SUSTAIN ADAPT**), funded by the Italian Ministry for Environment (MATTM), which is focused on developing methodologies to **link adaptation purposes and sustainable development goals (SDGs) in order to guide Italian regions in developing the Regional Strategy for Sustainable Development (SRSvS)**. This project will greatly benefit of the results and experience gained in MASTER ADAPT, where the SRACC (in which the mainstreaming approach promoted by MASTER ADAPT has been a starting point) already contains some elements linking adaptation and SDGs⁴, but also developed a network of key stakeholders at regional and national level to be involved, as well as a methodological framework for performing project activities.

CA21L will capitalise the lessons learnt and tools developed with MASTER ADAPT to implement the actions requiring such tools in projects that are being and will be conducted: for example, MASTER ADAPT can be a valuable support and can be capitalised within the LIFE funded project Veneto ADAPT.

2.3. Dissemination of results in events and publications

2.3.1. Events organized by the project partnership

As mentioned in the introduction, in the final phase of the project some activities were obstructed by the health emergency. Among these, the final conference - scheduled for the end of June 2020 - was not held, neither in presence due to the limits to the movements and gatherings of people nor in online mode, due to the impediments to the tender procedures for the management of emergency.

In the proactive spirit of the MASTER ADAPT partnership, such impediment have been interpreted as an opportunity to strengthen the objectives of the final conference: **every two years, the CCA Forum event will be linked to capitalization initiatives or projects**, as well as upon presentation of the results achieved during the project and its medium-term effects, with an approach more in line with what has already been verified in the project about the need for sedimentation and follow-up of mainstreaming policies and methods developed.

In order to capitalize on activities implemented within MASTER ADAPT, the contacts with public institutions established will be maintained for the organizations of events for dissemination of project results, both at local and national level. One

⁴ see "Guidelines for the regional adaptation strategy" in action Action C2 (<https://masteradapt.eu/strumenti/?lang=en>)

example is the relation established with ENEA, the Italian national agency that carry out scientific research on energy topics, within Action C4. With ENEA, partners will organize events and workshop for dissemination of MASTER ADAPT output to local authorities. In addition, in the frame of CREIAMOPA project, financed by the Italian Ministry for the Environment, partners will transfer MASTER ADAPT outputs to Italian Regions.

CA21L will promote the dissemination of results (methods, tools and the lessons learnt) developed by MASTER ADAPT within the events directly organised, i.e. CA21L Annual National Assembly of Members (one event every year). In 2020 it will be held in Autumn).

2.3.2. Participation in national events

All opportunity-based events, partners will take part to, will also be a strong opportunity to promote the tools and lessons learnt of MASTER ADAPT to Italian cities and partners are strongly committed to that.

For example, partners will participate and disseminate the MASTER ADAPT tools and lessons in the following already foreseen annual events:

- Ecomondo, Rimini (Italy) (6-9.11.2020 and the next years' editions)⁵;
- Forum Compraverde Buygreen National Forum on GPP. Participation in 2020 edition (8-9 October) and in the next years' editions (dates to be disclosed, always in October)⁶;
- LIFE Veneto ADAPT project Final Conference (2021, date to be disclosed) and Veneto Adapt twinning and replication activities;
- the yearly CA21L National Assembly of Members and associates' meetings (dates to be disclosed);
- Urbanpromo Green (usually in september) (participation in 2020 edition "Climate proof Urban Planning" 17-18/09 and in the next years' editions (dates to be disclosed, usually in September)
- National Conference of SIU - Società Italiana degli Urbanisti (Italian Urban Planners Society) (17-18/06/2021 - XXIII DOWNSCALING, RIGHTSIZING. Contrazione demografica e Riorganizzazione spaziale)
- Giornata di Studio INU (National Urban Institute) (XII edition in 12/12/2020 and in the next years' editions, dates to be disclosed)

⁵ <https://en.ecomondo.com/>

⁶ <https://www.forumcompraverde.it/en/>

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2.3.3. Participation in international events

All partners of MASTER ADAPT will take part to events promoted by international organization in order to disseminate project results. One interesting opportunity is the 18th European Week of Regions and Cities, in October 2020, to transfer to a broad public of local institution from cities and regions project outputs.

Scientific partners, in particular, have a list of international events on climate change topic, which it usually participate in. Some example are, for UNISS:

- European Geophysical Union (EGU), annually held in Wien in April;
- American Geophysical Union (AGU), annually held in San Francisco (USA) in December;
- International Conference on Urban Climate (ICUC), held be-annually in different locations. Next planned in 2021 or 2022 in Australia (depending on Covid-19 infection) in August;
- International Conference organized by the Italian Society for Climate Science (SISC), held annually in Italy in October;
- ICFBR - 3rd International Conference on Fire Behavior and Risk, next planned in Alghero in May 2022. **UNISS is one of the organizers.**

The MASTER ADAPT project's results (methods, tools and the lessons learnt) will be illustrated and promoted within the International Urban Cooperation (IUC) Program (<https://iuc.eu/na/home/>) in a dedicated webinar organized by the Municipality of Padua with the Municipality of Alabama (USA), scheduled on 24/09/2020. In this webinar on "Tackling urban vulnerability to climate change: an operational framework for Municipalities", IUAV will carry out a presentation entitled "Integrating the adaptation actions into local public policies: the Master Adapt EU project". IUAV usually also participates in AESOP Annual Congress (next in July 2021).

Other International events in 2021-2023 linked to sustainable cities will arise and CA21L is committed to promote and disseminate MASTER ADAPT also during those events (i.e. CA21L foresees to participate in Global Forum on Urban Resilience and adaptation in Bonn, June 2021).

2.3.4. Scientific and disclosure publications

In order to maximize the visibility of MASTER ADAPT's outputs, one option has been the translation in English of some of the tools produced by the project (all available in the project website) also considering the economic resources needed for the translation. Another option is the inclusion within publications produced by third parties of specific references to MASTER ADAPT's tools and documents. For example, partners will support the Covenant of Mayor for the transferability of MASTER ADAPT's tools in the frame of the Reporting Guidelines.

2.4. Communication

2.4.1. Website

The activity aims to facilitate the replication of the MASTER ADAPT experience in different contexts, allowing the various stakeholders to be able to acquire the material produced by the project partnership.

The website will continue to be the main channel for the dissemination of the project results and products and will be kept active for at least five years after the end of the project.

The website already contains the video on the actions and results of the project; final communication and dissemination documents with project's results (Layman's Report, leaflet, Notice boards with project's and pilot areas results) in Italian and English version; and all deliverables produced during the project period.

In the "News" section, it will be periodically published all the events concerning the contents of the MASTER ADAPT project and interventions focused on the themes of the project. Any presentations prepared by the project partners will be available on the website. Links to the site created on the partners' official sites will also be kept active.

As foreseen in the approved budget and in the contract with the web master, the costs for website maintenance for 5 years after the end of the project (years 2020-2025) have been covered and reported.

2.4.2. E-mail address *info@masteradapt.eu*

This action aims to allow stakeholders, both in the target areas of the project and at national and European level, to request information and clarifications on the actions and results of the project.

For this reason, the e-mail box will be kept active for the entire development period of the After LIFE Plan and will be periodically checked to respond to requests received or forward them to the project partners who coordinated the related project actions.

2.5. Networking

2.5.1. Strengthening of the networking developed during the project

All partners will further the action of networking with the following projects consortia on Adaptation – with meetings, both virtual and in person - to promote the uptake of the tools and lessons learnt of MASTER ADAPT:

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Category	Project	Description	Website
LIFE	ACT	Adapting to climate change in time	www.actlife.eu
LIFE	ADAPT2CLIMA	Adaptation to Climate change Impacts on the Mediterranean islands' Agriculture	http://adapt2clima.eu/en/
LIFE	BLUE AP	Bologna Local Urban Environment Adaptation Plan for a Resilient City	www.blueap.eu
LIFE	DERRIS	DisastEr Risk Reduction InSurance	www.derris.eu
LIFE	FRANCA	Flood Risk ANTicipation and Communication in the Alps	www.lifefranca.eu/it
LIFE	GAIA	GAIA - Urban Forestation	www.lifegaia.eu
LIFE	GESTIRE 2020	Nature Integrated Management to 2020	www.facebook.com/naturachevale
LIFE	GPP Best	Best practices exchange and strategic tools for GPP	www.gppbest.eu/
LIFE	IRIS	Improve Resilience of Industry Sector	www.lifeiris.eu/
LIFE	LOCAL ADAPT	Integration of climate change adaptation into the work of local authorities	https://life-local-adapt.eu
LIFE	Metro ADAPT	Enhancing climate change adaptation strategies and measures in the Metropolitan City of Milan	www.lifemetroadapt.eu/it/
LIFE	PRIMES	Preventing flooding Risks by Making resilient communitiES	www.lifeprim.es.eu/
LIFE	RAINBO	LIFE RAINBO - Monitoring system for rain and urban flooding	http://www.rainbolife.eu
LIFE	SEC ADAPT	Upgrading sustainable energy communities in Mayor adapt initiative by planning climate change adaptation strategies	www.lifeseCADAPT.eu
LIFE	SIC2SIC	By bike through the Italian Natura 2000 network	https://lifetic2sic.eu/
LIFE	URBANPROOF	Climate Proofing Urban Municipalities (LIFE15 CCA/CY/000086)	http://urbanproof.eu/it
LIFE	Veneto ADAPT	Central Veneto Cities netWorking for ADAPTation to Climate Change in a multi-level regional perspective	www.venetoadapt.it/
DG ECHO	EPICURO	European Partnership for Innovative Cities within an Urban Resilience Outlook	http://www.epicurocp.eu/
H2020	CLARA	Develop a set of leading edge climate services building upon the newly developed Copernicus Climate Change Services near term forecasts and sectorial information systems	http://www.clara-project.eu/

Category	Project	Description	Website
		(SIS) and sustain their marketability and value	
H2020	Urban Green Up	Renaturing Urban Plans with Nature-based solutions	https://www.urbangreenup.eu/
H2020	UrbanWINS	Innovative strategic plans for urban waste reduction and management	https://www.urbanwins.eu/
Interreg	ADAPT	Assist the ADaptation to climate change of the urban systems of the Transfrontier Space	http://interreg-maritime.eu/web/adapt
Interreg	ALCOTRA Adapt Mont-Blanc	Adaptation of territorial planning to climate change in the area espace of Mont-Blanc	http://www.interreg-alcotra.eu/it/decouvrir-alcotra/les-projets-finances/adapt-mont-blanc-adattamento-della-pianificazione
Interreg	Alpine Space GoApply	Adaptation governance: vertical implementation across territorial levels; horizontal mainstreaming into sector policies; and more active involvement of local, regional & non-governmental actors.	https://www.alpine-space.eu/projects/goapply/en/home
Interreg	MAREGOT	Coastal Erosion Risk Management and Cross-border Governance actions	http://interreg-maritime.eu/web/maregot
Interreg	Proterina3 Evolution	The third step in protecting the territory from natural hazards: participatory evolution	http://interreg-maritime.eu/web/proterina-3evolution
Interreg	RESPONSe	Strategies to adapt to climate change in Adriatic regions	https://www.italy-croatia.eu/web/response
Interreg	TRIG-Eau	Cross-border, Resilience, Innovation & Governance for the prevention of Hydrogeological Risk	http://interreg-maritime.eu/web/t.r.i.g-eau
Interreg	RETRALAGS	TRAnsfrontier network of LAGunes, lakes and ponds	http://interreg-maritime.eu/web/retralags
Climate KIC	SUSHI	SUStainable Historic city districts	https://www.climate-kic.org/areas-of-focus/urban-transitions/our-initiatives/smart-sustainable-districts/

AFTER LIFE PLAN

2.5.2. Networking with new projects on adaptation to climate change

UNISS will coordinate the **new project SUSTAIN ADAPT focused on climate change adaptation and sustainable development**, that will involve a wide network of stakeholders, both at regional and national level. Since project activities will benefit from the benefits of MASTER ADAPT partnership and results, strong networking activities are planned for the next two years.

For new resilience and adaptation related projects CA21L will commit to incorporate the experience deriving from MASTER ADAPT to mainstream Adaptation in all institutional tiers.

3. RESOURCES

All partners will contribute to the activities of the After LIFE Plan in terms of human resources, in particular with regard to institutional activities and the dissemination of results: as already happened during the project, the partners in fact use the methodologies and tools of MASTER ADAPT as basis for their daily activity.

All partners are also involved in the implementation, elaboration or conception of projects on CCA, whose actions and related financial and human resources can go to strengthen the themes developed in MASTER ADAPT and the activities of this Plan.

However, some activities will be specifically financed from the partners' budget resources. The following table illustrates - in a non-exhaustive way - already available funds and the estimated human resources that will be used for the activities of this document.

Activity	Funding (€ total)
2.1. Strengthening of the policy relevance	
2.1.1 Institutional activities of partners	600.000
2.2. Consolidation of results	
2.2.1 Strengthening of activities in target areas	80.000
2.2.2 Capitalization of results in new projects	
2.3. Dissemination of results in events and publications	
2.3.1 Events organized by the project partnership	
2.3.2 Participation in national events	
2.3.3 Participation in international events	
2.3.4 Scientific and disclosure publications	
2.4. Communication	
2.4.1 Website	1.250
2.4.2 E-mail <i>info@masteradapt.eu</i>	
2.5. Networking	
2.5.1 Strengthening of the networking developed during the project	
2.5.2 Networking with new projects on CCA	
Total After LIFE activities estimated funding	€ 681.250



MASTER ADAPT

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



Con il contributo dello strumento finanziario LIFE dell'Unione Europea
With the contribution of the LIFE financial instrument of the European Community

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

Coordinatore



REGIONE AUTONOMA
DE SARDIGNA
REGIONE AUTONOMA
DELLA SARDEGNA

Partners



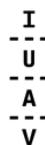
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Lombardia



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AGENDE 21 LOCALI ITALIANE



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