

# Best practices in LIFE, from the perspective of ITALY

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**Italian LIFE NCP/Ministry of the Environment, Land and Sea/TA Sogesid S.p.A.**

**LIFE CAPACITY BUILDING NETWORKING WORKSHOP  
22-23 November 2016  
BUDAPEST**





## MAIN TOPICS

- **The Italian LIFE NCP Office: about us**
- **The Italian LIFE NCP's activities in support of applicants and beneficiaries**
- **Activities for the complementarity between the LIFE Programme and the ESI Funds and other EU financial instruments**
- **Focus on “The Knowledge Platform”: Best practices for the Environment and Climate Action**
- **The Italian LIFE NCP participation in the LIFE Capacity Building Projects' activities**





## TOPIC ONE

# The Italian LIFE NCP Office: about us



# The Italian LIFE NCP Office

## ► Human resources

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**Ministry of the Environment, Land and Sea - Administration in charge of the Italian LIFE NCP**

*Directorate for Sustainable Development, Environmental Damage,  
European Union and International Affairs  
Division II - Cohesion Policy and Community financial instruments*

*Head Division: **Giusy Lombardi** - Italian LIFE Committee member for Environment and Climate Action*

**Ms. Stefania Betti** -  
*Italian LIFE NCP for Environment and Climate Action*

**Ms. Simonetta Pulicati**

**Mr. Federico Benvenuti**

**NO EXTERNAL TECHNICAL ASSISTANCE!**





## TOPIC TWO

# **The Italian LIFE NCP's activities in support of applicants and beneficiaries**



# The Italian LIFE NCP's activities

## ► Activities in support of the applicants

### Support on technical and administrative issues for the preparation of proposals

☐ Answering inquiries from applicants by telephone (***Telephone Helpdesk: +39 06 57228252-8274-8150***)

☐ Answering inquiries from applicants by e-mail (***E-mail Helpdesk: [lifepius@minambiente.it](mailto:lifepius@minambiente.it)***)

☐ **Bilateral meetings** with the applicants aimed at improving the project proposals technically and/or from a formal point of view

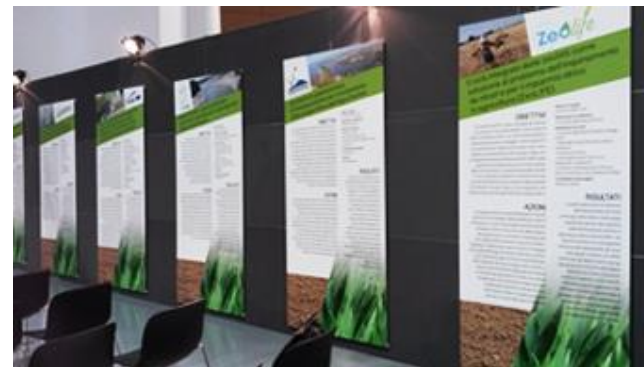
☐ **Novelty! Partner Researching Form** available on the Ministry's website: <http://www.minambiente.it/pagina/ricerca-partner>



# The Italian LIFE NCP's activities

## ► Organization of events

- ❑ **National LIFE Info Days**, attended by representatives of EC, EASME, NEEMO EEIG - Timesis (the external monitoring team of the EC) and some Italian LIFE beneficiaries who illustrate the experiences of their projects. During the LIFE Info Days, the features and priorities of the two LIFE sub-programmes are illustrated. Wide publicity is also given to the preparatory projects and the innovative financial instruments NCFE (Natural Capital Financing Facility) and PF4EE (Private Finance for Energy Efficiency).
- ❑ **Workshops/Platform meetings** (for example: *Workshop “Best practices for managing water resources and protecting the marine environment: the contribution of the LIFE projects”*, organized within the event “*Aquae Venezia*” 2015”, the international exhibition dedicated to water, a Side event of Expo Milano 2015 – Venice, 20th October 2015).



*The LIFE Corner at “Aquae Venezia 2015”*



# The Italian LIFE NCP's activities

## ► Organization of events

❑ **Writers' Workshop**, organized in collaboration with EASME and Neemo EEIG - Timesis: seminars for applicants who have already started to prepare a proposal using the ECAS system; these seminars represent an opportunity to deepen the most common mistakes made in the drafting of project proposals, in order to improve the quality of the proposals.



*Writers' Workshop 2016  
La Sapienza University, Rome (22 th June 2016)*

# The Italian LIFE NCP's activities

## ► Participating in events

Participation in:

- ❑ **Fairs** or similar events (for example: Ecomondo; Forum Compraverde);
- ❑ **Workshops/Conferences/Seminars organized by the Italian LIFE beneficiaries** in order to present the objectives and the activities of their projects;
- ❑ **LIFE projects' Final Conferences**, organized by the Italian beneficiaries in order to disseminate the results of their projects;
- ❑ **Events organized by stakeholders** (trade associations, chambers of commerce, regional and local authorities, universities) to learn about the features of LIFE Programme and the modalities for participation in it.



# The Italian LIFE NCP's activities

## ► Participating in projects monitoring visits

The Italian LIFE NCP takes part in the projects' **monitoring visits** carried out by NEEMO EEIG - Timesis, in order:

- ❑ to know the projects' actions and the results achieved;
- ❑ to promote the dissemination of projects' results through the Ministry's website ("Project of the month") and social networks such as Twitter (@LIFEprogrammEIT) and Instagram (ncp\_life\_it).



# The Italian LIFE NCP's activities

## ► Communication and dissemination activities

We think that an important and interesting part of our work regards what we can do once a project proposal have been co-funded by the EU. In fact, the role of a LIFE NCP cannot be reduced in encouraging and supporting applicants to submit projects proposals and to receive community funding.

For this reason **a significant part of our activities is dedicated to the beneficiaries**, in order to **communicate** the objectives and the actions of their projects and to **reinforce the dissemination** of the technical information about these projects (including the results).

These **communication and dissemination** initiatives are also aimed at facilitating the exchange of best practices developed by LIFE projects among the various Italian beneficiaries and between these beneficiaries and the stakeholders.



# The Italian LIFE NCP's activities

## ► Communication and dissemination activities

### The website

We have decided to choose **the website of the Ministry** as the main tool for our communication and dissemination activities.

Since 2007 we earmarked a wider space within the portal of the Ministry to promote both the LIFE Programme and the Italian LIFE projects.



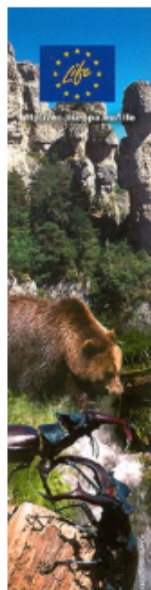
# The Italian LIFE NCP's activities

## ► Communication and dissemination activities

### Programma LIFE+ (2007-2013)



### Info – website



- ★ LIFE Plus: un nuovo e più razionale programma di finanziamento per l'ambiente
- ★ Progetti LIFE+ 2013 **NEWS**
- ★ Progetti LIFE 2012
- ★ Progetti LIFE 2011
- ★ Progetti LIFE 2010
- ★ Progetti LIFE 2009
- ★ Progetti LIFE 2008
- ★ Progetti LIFE 2007
- ★ Progetti del mese **NEWS**
- ★ LIFE per la protezione della natura e la biodiversità
- ★ La Complementarietà ed uso ottimale dei Fondi comunitari
- ★ Eventi LIFE+ **NEWS**
- ★ I Premi Best LIFE Ambiente e Natura
- ★ Informazioni, riferimenti e FAQ
- ★ Notizie dai beneficiari LIFE+
- ★ Pubblicazioni Life Ambiente Commissione Europea
- ★ Pubblicazioni Focal Point Nazionale Progetti LIFE **NEWS**
- ★ Archivio Progetti del Mese **NEWS**

Direzione di competenza: Direzione per lo sviluppo sostenibile, il clima e l'energia

[www.minambiente.it](http://www.minambiente.it)



# The Italian LIFE NCP's activities

## ► Communication and dissemination activities

### Info – website



The screenshot shows the official website of the Italian LIFE NCP, hosted on the domain [www.minambiente.it](http://www.minambiente.it). The header features the logo of the Ministero dell'Ambiente e della Tutela del Territorio e del Mare, along with social media icons for Twitter, Facebook, YouTube, and LinkedIn. A navigation bar includes links for Home, Il Ministro, Ministero, Amministrazione Trasparente, Ufficio Stampa, Argomenti, and Eventi. Below the navigation bar, the main heading reads "PROGRAMMA PER L'AMBIENTE E L'AZIONE PER IL CLIMA (LIFE 2014-2020)". The content area displays the European Union flag with the word "Life" and the Natura 2000 logo. A list of links is provided under the heading "Il Programma per l'ambiente e l'azione per il clima", including: "Il nuovo Regolamento che istituisce il Programma per l'ambiente e l'azione per il clima", "Programma di lavoro pluriennale", "Call 2016 **NEWS**", "Call 2015", "Call 2014", "Contatti", "Eventi", "Ricerca Partner", "Valutazione intermedia del Programma LIFE **NEWS**", and "Notizie dai progetti".



[www.minambiente.it](http://www.minambiente.it)

# The Italian LIFE NCP's activities

## ► Communication and dissemination activities

### Project of the month

Every month in the website section “**Project of the month**” we propose the **deepening of a different project**.

This section - enhanced by photos, figures and hyperlinks to documents or other outputs - offers the opportunity to present the environmental or climate problem which represents the starting point of the project, the project's features and actions, the context in which the activities are carried out, the environmental or climate solution found.

The goal of this communication initiative is to promote the dissemination of best practices, technologies and methodologies developed by the projects and to encourage their replication.

The contents of this section are set on the basis of the contributions we receive by beneficiaries whose projects have been subjected to a monitoring visit.

### Il progetto LIFE + del mese



LIFE13 NAT/IT/000433

**Beneficiario coordinatore:**  
Provincia di Cagliari – Settore Ambiente  
via Diego Cadello, 9/B – 09121 Cagliari

**Referenti:**

- Laura Lentini (Project Manager),  
Associazione TECLA  
Tel. 06 44 68 217
- Alberto Sanna (Responsabile  
Tecnico Scientifico), Provincia di  
Cagliari  
Tel. 070 4092041

**E-mail progetto:**  
[resmaris@provincia.cagliari.it](mailto:resmaris@provincia.cagliari.it)  
[Lentini@tecla.org](mailto:Lentini@tecla.org)

**Sito web di progetto:**  
[www.resmaris.eu](http://www.resmaris.eu)

**Beneficiari associati:**

- Area Marina Protetta Capo Carbonara – Comune di Villasimius (Partner scientifico)
- Associazione TECLA (Management e Amministrazione)
- Università degli Studi di Cagliari, Dipartimento di Scienze della Vita e dell'Ambiente, Centro Conservazione Biodiversità (Partner Scientifico)

**Durata:**  
01/06/2014 – 31/05/2018

**Budget complessivo:**  
€ 1.510.805

**Contributo EU:**  
€ 1.121.479

**Area del progetto:**  
Area Marina Protetta Capo Carbonara – Comune di Villasimius (Sardegna, Italia)

**LIFE RES MARIS – “Recupero di habitat minacciati nell'area marina Capo Carbonara, Sardegna”**

**Il territorio e le problematiche ambientali connesse**

Il territorio di riferimento del progetto **RES MARIS** “Recupero di habitat minacciati nell'area marina Capo Carbonara, Sardegna” (LIFE13 NAT/IT/000433) è il Sito di Importanza Comunitaria (SIC) “*Isola dei Cavoli, Serpentara, Punta Molentis e Campulongu*” (ITB040020), che si trova nella Sardegna sud-orientale e, precisamente in provincia di Cagliari, nel territorio comunale di Villasimius.

Il SIC ITB040020 si estende su un territorio di 9.280,48 ettari e coincide quasi integralmente con il perimetro dell'Area Marina Protetta Capo Carbonara (AMPCC), includendo le tre Zone di Protezione Speciale (ZPS) “*Isola di Serpentara*”, “*Isola dei Cavoli*”, “*Capo Carbonara e stagno di Notteri – Punta Molentis*”.

Gli habitat prioritari del progetto sono l'habitat marino “*Praterie di Posidonia oceanica*” (1120\*) e gli habitat terrestri “*Dune costiere con ginepri*” (2250\*) e “*Dune con foreste di pini*” (2270\*) della **Direttiva 92/43/CEE** (“Habitat”). Tali habitat risultano vulnerabili e seriamente minacciati dalle attività correlate all'azione dell'uomo, quali l'urbanizzazione, l'utilizzo dei litorali a scopo turistico e ricreativo, le attività di pulizia delle spiagge con mezzi meccanici, le attività legate al mare come il traffico



*Illustrazione 1 – Il territorio del SIC ITB040020: spiaggia di Porto Giunco e sullo sfondo il promontorio di Capo Carbonara (Padda).*



# The Italian LIFE NCP's activities

## ► Communication and dissemination activities

### Publications of monographies on LIFE projects

We have produced 3 monographies:

❑ *“The success of LIFE Environment Programme in Italy: examples of innovative solutions replicated at national level” (2010);*

❑ *“The LIFE+ Programme and the National Rural Network. An opportunity for discussing and studying the environmental priorities of rural development policies through LIFE+ projects” (2012);*

❑ *“The experiences of LIFE+ Environment projects - Best practices in the territories of Italian regions eligible for funding from the Structural Funds under the convergence objective” (2014).*





## TOPIC THREE

# **Activities for the complementarity between the LIFE Programme and the ESI Funds and other EU financial instruments**





## Activities for the complementarity

The Italian LIFE NCP carried out and still carries out during the 2014-2020 programming period some activities to ensure the complementarity between the **LIFE Programme** and the European Structural and Investment Funds (**ESI Funds**) and **other EU financial instruments linked to environmental and climate objectives**, in particular **Horizon 2020**.

These activities are also aimed at ensuring coherence, synergy and co-ordination between the LIFE Programme and other relevant Programmes contributing to the shift towards a resource-efficient, low-carbon and climate- resilient economy, to the protection and improvement of the quality of the environment and to halting and reversing biodiversity loss (including the support of the Natura 2000 network and tackling the degradation of ecosystems)



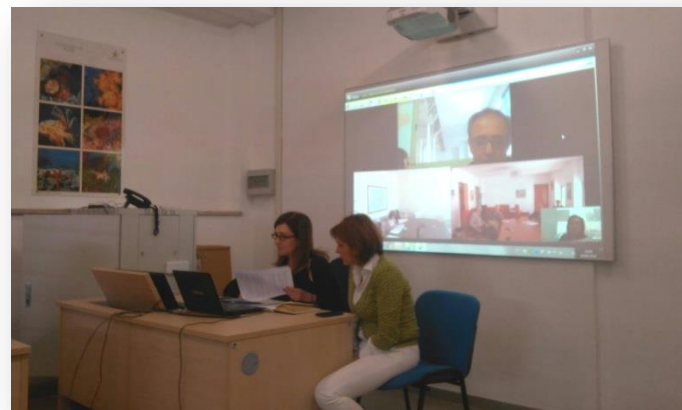
# Activities for the complementarity

## ► Complementary with ERDF

### Activities within the PAC PON GAT

Within the so called «*Programma di Azione e Coesione Complementare al PON Governance e Assistenza Tecnica 2007-2013 - PAC PON GAT*», co-funded through the **European Regional Development Fund (ERDF)**, the **Ministry of Environment, Land and Sea** is **implementing some actions aimed at supporting Southern Regions of Italy** (the former EU Convergence Objective Regions) **in accessing innovative environmental and climate methodologies technologies developed through a large number of high-quality projects by Italian beneficiaries of LIFE Programme funds.**

These actions also provide the Southern Regions of Italy with tested approaches to environmental-climate issue which are easily adaptable to their local contexts where, until now, there has been a lower level of absorption of European resources.



# Activities for the complementarity

## ► Complementary with ERDF

### Activities within the PAC PON GAT

In this context, **the first examples of the transfer of both acquired knowledge and results achieved within some LIFE projects have already begun in order to assist the Calabria and Sicilia Regions.**

#### The projects:

- ❑ **LIFE ARUPA** - *“Urgent actions to safeguard the amphibians and reptiles of the Gravina di Matera”* (LIFE 08 NAT/IT/000372),
- ❑ **LIFE GESTIRE** - *“Development of the Strategy to manage the Natura 2000 network in the Lombardia region”* (LIFE 11 NAT/IT/000044),
- ❑ **LIFE TRUST** - *“Tool for regional - scale assessment of groundwater storage improvement in adaptation to climate change”* (LIFE07 ENV/IT/000475),
- ❑ **LIFE AQUOR** - *“implementation of a water saving and artificial recharging participated strategy for the quantitative groundwater layer rebalance of the upper Vicenza’s plain”* (LIFE 2010 ENV/IT/000380),
- ❑ **LIFE P.R.I.M.E.** - *Posidonia Residues Integrated Management for Eco-sustainability* (LIFE09 ENV/IT/000061).



# Activities for the complementarity

## ► Complementary with ERDF

### Activities within the PAC PON GAT

Initiatives/interventions inspired by best practices developed by the LIFE projects will be realized through the use of the ERDF Regional Operational Programmes (ROPs) 2014-2020 resources and with the support of other European funds to overcome environmental problems thus far unresolved.

“The Knowledge Platform” - Best practices for the Environment and Climate Action, designed by the Italian LIFE NCP, is the mail tool to implement the foreseen PAC PON GAT activities.



# Activities for the complementarity

## ► Complementary with ERDF and ESF

### Activities within the National Operational Programme on “Governance and Institutional Capacity” 2014-2020

Following the same approach described for the PAC PON GAT activities, **the Ministry of Environment, Land and Sea is going to continue to transfer to the Italian Regions** (all the Regions, not only the Southern ones) **the best practices developed by LIFE projects within the National Operational Programme on “Governance and Institutional Capacity”** (a Programme co-funded both through the ERDF and the European Social Fund - ESF).

The objective is to promote the integration of the environment in the implementation of development and cohesion policies and to increase the capacity of absorption of ESIFs resources in the climate and environment sectors for the **2014-2020 programming period**.



# Activities for the complementarity

## ► Complementary with EAFRD

The Ministry of Environment, Land and Sea is a partner of several projects implemented through the **Rural National Network Programme 2014-2020** (co-funded through the European Agricultural Fund for Rural Development - EAFRD), including the one focused on **complementarity between the LIFE Programme and rural development policies**.

Furthermore, representatives of the Italian LIFE NCP Office participates in the **Monitoring Committees** of several regional **2014-2020 Rural Development Programmes** (RDPs).

RETERURALE  
NAZIONALE  
20142020



# Activities for the complementarity

## ► Complementary with Horizon 2020

**Complementary ensured by adequate information and communication between NCPs.**

Moreover, the Italian Ministry of Environment participated in the public consultations on the **Work Programmes 2018-2020** of the following Horizon 2020 Societal Challenges (SC):

- ☐ *“Food Security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy” (SC2)*
- ☐ *“Climate Action, Environment, Resource Efficiency and Raw Materials” (SC5).*





## TOPIC FOUR

***Focus on “The Knowledge Platform”:***  
**Best practices for the Environment and Climate Action**





# The Knowledge Platform

## Introduction

In Italy there is a large **number of projects**, co-funded by the European Commission within different Programmes (LIFE, Eco Innovation, Intelligent Energy Europe, 7<sup>th</sup> Framework Programme), **which have successfully experimented environmental solutions, techniques, methods and approaches.**

Moreover, they have enriched the knowledge base of the environmental issues and contributed to the implementation as well as further development of the related EU policies and legislation.

High capital projects,  
Solutions, Techniques,  
Methods and Approaches



# The Knowledge Platform

## The idea originated from a need

Considering the **large number of excellent Italian projects** in the environment field (Waste, Resource efficiency, Soil protection, Air pollution, Environment and Health, Chemicals, Climate change adaptation and mitigation), it was considered necessary to make a **strategic and pragmatic choice aimed at systematizing all the best environmental and climate practices to enhance and capitalize the experiences at the national level.**

Through the Platform we want to...

Enhance and capitalize the experiences in the environmental and climate actions field

Disseminate, share and transfer knowledge at central and local level

## As an example

Until 2015 within the LIFE Programme 334 projects have been funded.



# The Knowledge Platform

## What are the Best Practices?

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The Best Practices are (closed) projects that, for the **innovation of the proposed actions, the addressed issues, the achieved results**, have been promoted by the European Union through direct funding within the multiannual cycles of programming.

The results of these projects can be easily implemented by local and regional authorities, research centers, etc. in other geographical areas.

Indeed, useful methodologies, studies, tools have been developed within these projects, thus contributing to the **replicability of projects results**.



## Replicability

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Replicability means exactly to **adapt efficient solutions** (immediately implentable) **already tested in Italy in other geographic areas** (Italian and European) **which have the same environmental and climatic problems.**

**Adapt solution already tested in different areas**



# The Knowledge Platform

## What is the main aim?

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The main objective of the Knowledge Platform is to facilitate the access to best practices, contributing to transfer them to those seeking proven solutions that can be easily implemented by public authorities (Central Administrations, Regions, Local Bodies, Research Centers, Parks, Universities) or by the productive system (SME), **in order to improve the effectiveness and impact of public funding.**

The Platform is a **knowledge management tool** (always updated). It works as an instrument to collect all the best practices and it is also going to become the **hub for a national communication campaign** aimed at promoting the knowledge of the proven solutions.

*Facilitate the access to the best practices and improve the effective use of the public funds in the environmental field*

*Increase the knowledge of the tested solutions in the environmental and climate action field*



# The Knowledge Platform

## The main specific objectives:

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- Facilitate the **replication and implementation of the project results**;
- **Put in touch** the best practices' developers with all those who are willing to replicate these actions;
- Improve the efficacy of the funding use and **increase the results of the best practices supporting the environmental and climate protection**;
- Support the **networking with other platforms and thematic networks**;
- Foster **public - private partnerships**;
- Inspire **legislative updates**.



# The Knowledge Platform

## First focus

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**Collecting all the best practices** funded in Italy during the Programming periods 2007-2013 and 2014-2020 and **sharing them** (in Italy and in Europe) with all those who are planning to invest in environment and climate actions.

## Sharing





# The Knowledge Platform

## Second focus

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Making effective the optimal use of the EU funds and funding in the environmental protection and climate change adaptation/mitigation sectors, **maximizing the impact and effectiveness of European public funding through programmes run directly or indirectly by the European Commission and avoiding the risk of double funding.**

### Complementarity





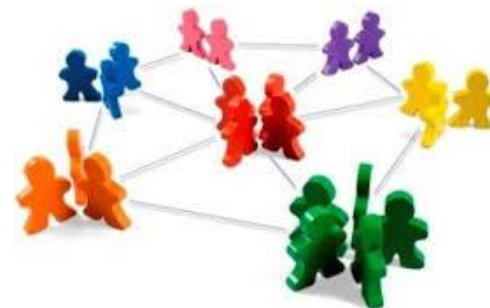
# The Knowledge Platform

## Third focus

**To avoid that investments are made for their own sake, but ensure that they have a greater impact on territories and sustainability over time.**

**In this way synergy also means enhancing the impact of the Funds.**

### Sinergy



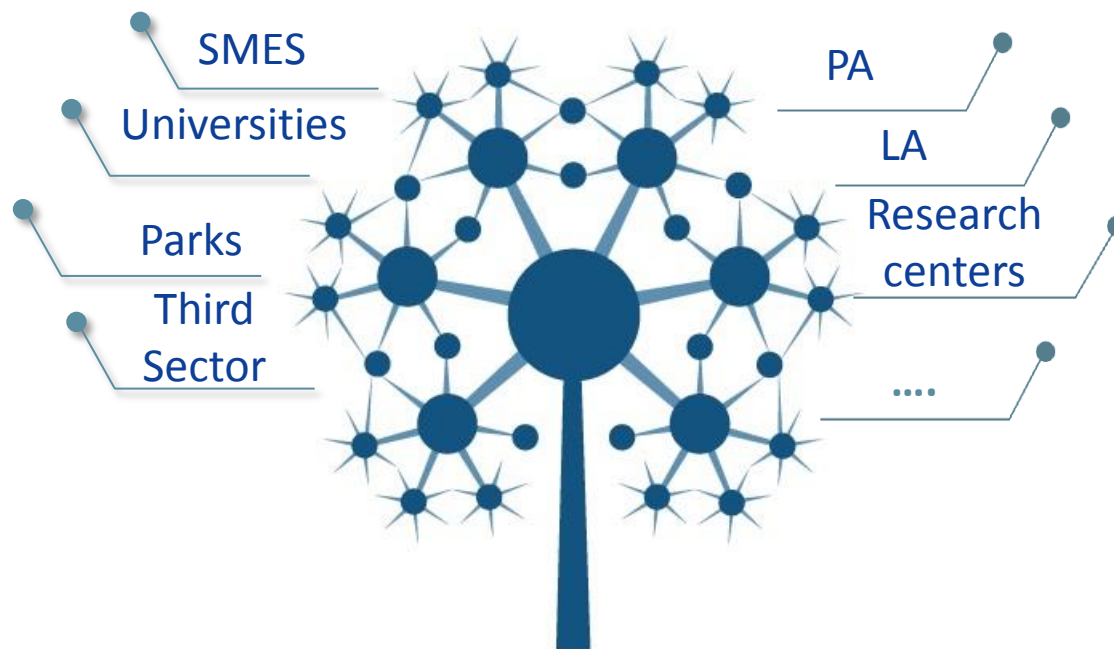


# The Knowledge Platform

## Who are the intended users?

The Platform was set up with the objective to share best practices and to stimulate networking activities between the best practices' developers and all those who are willing to replicate these actions.

**The Platform is addressed to all public and private entities** that plan to invest in the environment, providing them with methods, techniques and models that have already been successfully tested in Italy.





# The Knowledge Platform

## The structure: main features

The Knowledge Platform is a **dynamic web site** connected to the portal of the Italian Ministry of Environment, that allows visitors to stay informed by the latest environmental and climate technologies and systems in the following **8 thematic areas**:



Waste



Nature and  
Biodiversity



Water



Soil



Energy



Urban  
environment



Resources  
efficiency



Climate

The best practices collected in these 8 thematic areas include a **technical file setting out the results achieved and the main deliverables produced** (Guidelines, handbooks, software, etc.), **useful working tools for stakeholders interested in replicating the best practices.**

**Dynamic web site**



**8 thematic areas**



**Technical file of  
the best practices**

(classified in thematic areas  
and programmes)




# The Knowledge Platform


## Technical file




**PIATTAFORMA  
delle CONOSCENZE**  
Buone pratiche per l'ambiente e il clima




UNIONE EUROPEA  
Fondo Europeo di Sviluppo Regionale



*Agencia per la Conoscenza Territoriale*



MINISTERO DELL'AMBIENTE  
DIPARTIMENTO REGIONALE DELLO SVILUPPO



PON Governance  
Assistenza tecnica  
2007-2013  
UNA PA PER LA CRESITA


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### PROJECT





#### ACT - Adapting to Climate Change in Time

##### PROJECT DESCRIPTION

Climate change is a real challenge that requires the strengthening of adaptation actions at different levels, (national, regional and local), to prevent extreme events that, on the basis of forecasts, would increasingly affect our cities.

In this context, the main goal of ACT project - Adapting to Climate Change in Time - was to develop a Local Adaptation Strategy, by means of a well-defined, integrated and participatory methodological process, that was also shared by all local actors on the territory. This strategy is meant to take into consideration the environmental, social and economic impacts of climate change to increase the resilience of cities dealing with the phenomenon. The methodology has been implemented by the three local partners of the project - the Municipalities of Ancona (Italy), Bullas (Spain) and Patras (Greece). Although every area has its own peculiarities, the Mediterranean basin regions - some of the most vulnerable areas to climate change - face similar issues, for this reason it has been possible to identify a common methodology and process to be replicated in several contexts.

The project had the following objectives:

- Definition of an integrated methodology to support local governments in the creation and implementation of adaptation actions aimed at reducing the impacts of climate change in urban areas;
- Development of Local Adaptation Plans for each project partner city;
- Improving the competences of local authorities in understanding the impacts and effects of climate change on the territory and on the local communities, as well as in planning and implementing appropriate policies and projects;
- Raising awareness of local actors (industries, citizens, health system, Civil Protection Department, etc.) on local adaptation strategy, facilitating the dialogue between Public administration, Research centers and Private sector.

##### PROJECT PHASES

The main project phases were the following:

- Project management: in addition to the establishment of a coordinating group for the whole project and partnership, in each partner city Local Adaptation Boards (multidisciplinary and intersectoral working groups) were created;
- Baseline scenario and capacity building: in this phase all available data were collected and selected and the local climate forecasting scenario was elaborated. Capacity building activities on risk assessment and planning were also carried out;
- Local Impact Assessment: a road map was developed to guide local authorities (through a common methodology) towards an integrated adaptation strategy for their territories, taking into account economic, social and environmental references;
- Local adaptation strategies: this part focused on the development of local adaptation plans for Ancona, Bullas and Patras. In addition, through a peer review process, an evaluation of the results was carried out that led to the development of the methodological guidelines for the local authorities interested in developing a similar path;
- Communication and dissemination of results, in particular, of the Guidelines.

##### PROJECT RESULTS

ACT project, through a participatory and shared process between local actors, has led to the definition of an integrated methodology and the creation of tools to support local administrations in the creation and implementation of adaptation actions aimed at reducing the climate change impacts in urban areas (eg. flood/flooding, landslide risk, air pollution etc.). This also paved the way for starting local resilience paths, considered fundamental for the future of communities, in the three partner cities.

The main results of the project were:

- Creation of Local Adaptation Boards - LAB (working groups) composed of individuals internal or external to the local authorities, which include representatives of the following sectors: environmental protection, soil safeguard, protection of water resources, civil protection, infrastructure, trade and industry, tourism; communication. The LAB allowed to launch a multi-level participation process and to deal with this kind of issues from the perspective of a public-private partnership;
- Elaboration of a Road Map to support the cities in the implementation of an integrated strategy of local adaptation. The document, on the basis of local impact assessments performed by each municipality, was designed to support the needs of start-up activities and the subsequent development of the path for adopting Local Adaptation Plans; to identify the most vulnerable sectors upon which to build the Plans; to define the approach and the strategic direction to be taken at a local level; to provide useful recommendations for the construction of an effective process of adaptation;
- Publication of the "Climate change impact assessment and local vulnerability" analysis about climate change impacts on the environment and socio-economic systems in the cities of Ancona, Bullas and Patras;
- Definition of 3 Local Adaptation Plans officially approved by the municipal councils of the three pilot cities. Plans were defined through a participatory path and with the involvement of different local actors from the main sectors engaged in the project (urban planning, construction, water management, health, hydrogeological risk management, industrial risk management) and had the priority to fight climate change by increasing the resilience of individual communities;
- Publication of the guidelines "Planning for adaptation to climate change" for municipalities. The purpose of the Guidelines is to grant technical and operational support to public administrations interested in starting a process towards adaptation to climate change.

#### Video associated

#### Newsletter registration

First name \*

Last name \*

Email \*

I agree with terms and conditions \*

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# The knowledge Platform

Thematic area:  
Description  
and connected  
projects

  
UNIONE EUROPEA  
Fondo Europeo di Sviluppo Regionale

  
Agenzia per la Coesione Territoriale

  
MINISTERO DELL'AMBIENTE  
E DELLA TUTELA DEL TERRITORIO E DEL MARE

PON Governance  
e Assistenza Tecnica  
2007-2013  
UNA PA PER LA CRESCITA

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**PIATTAFORMA  
delle CONOSCENZE**  
Buone pratiche per l'ambiente e il clima

## Climate Change

*Climate is the result of the interaction between sunrays inclination on Earth and elements such as latitude, ocean currents, glaciers, etc. It determines many environmental characteristics of a region, such as flora and fauna, so that in each climate area it is possible to find similar environments.*

*Climate can change due to natural or anthropic factors. In the last decades, the rapid increase in the global temperature has been related to the concentration of greenhouse gases in the atmosphere produced by human activities, as recognized also by the scientists group of IPCC (Intergovernmental panel on climate change), that studies the climate change on the basis of the United Nations' mandate. Among the most impactful human activities there are: the use of fossil fuels (coal, methane, gas, oil), deforestation (forests are one of the main CO2 absorption tanks with a very important function in climate mitigation), the depletion of natural resources, the exploitation of lands through unsustainable agricultural practices and the intensive livestock farming. Time plays an important role in the fight against climate change; looking at the positive experiences in this area can be a winning move.*

For more information on Climate [click here](#)





OPEN DATA  


GALLERIA VIDEO TEMA

Newsletter registration  
First name \*  
  
Last name \*  
  
Email \*  
  
I agree with terms and conditions \*  
☐ According to the "Code relating to the "Codice in materia di protezione dei dati personali" (D.Lgs 196/03), we inform you that Personal data will be processed in electronic format and will be used for strictly connected purposes and instrumental to the provision of the

Cerca:

Life

- » ACT - Adapting to Climate Change in Time
- » CARBOMARK - Improvement of policies toward local voluntary carbon markets for climate change mitigation
- » Gaia - Green Areas Inner-city Agreement "GAIA"
- » LACRe - Local Alliance for Climate Responsibility

Visualizzati da 1 a 4 di 5 elementi

Precedente 1 2 Successivo

Cerca:

Seventh Framework Programme (FP7)

- » CLIM-RUN - Climate Local Information in the Mediterranean region: Responding to User Needs
- » NANOMATCH - Nano-systems for the conservation of immovable and moveable polymaterial Cultural Heritage in a changing environment

Visualizzati da 1 a 2 di 2 elementi

Precedente 1 Successivo



# The Knowledge Platform

## The structure: Legislation and European programmes

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SECTION: **Policy and Regulation** (it collects national and EU environmental legislation: Agreements, resolutions, decrees; etc)

SECTION: **Funding programmes** that provide grants for environmental and climate actions (LIFE, Horizon 2020, 7th Framework Programme, CIP Eco Innovation, Intelligent Energy Europe and Alpine Space Programme)

Regulations, Programmes/  
EU initiatives



# The Knowledge Platform

## The structure: News and events

The screenshot displays the homepage of the 'PIATTAFORMA delle CONOSCENZE' website. The header includes logos for the European Union, the Italian Ministry of the Environment, and the PON Governance. The main navigation bar lists various sections, with 'NEWS AND EVENTS' highlighted. The 'News and events' section features four articles: 'National Conference on the protection and enhancement of the Italian forest heritage', 'Side event "Knowledge Platform". COP22 - 11th November 2016 Marrakech', 'TECHITALY 2016 Conference on circular economy. 29-30 November 2016 Brussels', and 'Launch Event of "Knowledge Platform" - 14 June 2016. Rome (IMELS)'. A newsletter registration form is also visible on the right side of the page.

## Updates:

- **News** (Calls, New opportunities, ect.)
- **Events** (Conferences, Workshops, Meetings, etc.)



# The Knowledge Platform

## Newsletter

The Newsletter is a tool to highlight the best practices collected in the Platform, with the aim of providing a constant update on national and local initiatives, realized within a specific environmental/climatic topic, as well as on the new regulations and on the funding opportunities.

The intent is to fuel a **continuous flow of information** and to **create synergies** between the different initiatives to fight climate change and environmental damage.





# The Knowledge Platform

## Newsletter

The Newsletter includes **different regular sections**, for example:

- **Interviews** with the Beneficiaries of the Best practices;
- **Legislation Observatory** (gives information about the main legislative and regulatory news);
- **Replicability** (underlines the elements to adapt a best practice in a different area).

**Sign up! To subscribe to our newsletter simply register through our website**

<http://www.pdc.minambiente.it/en>





# The Knowledge Platform

## Social networks

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*Particular importance is also given to the social networks. Indeed they promote the dialogue and the active participation of users and stakeholders:*



Facebook: **Piattaforma delle conoscenze**



Twitter: **@PDCminambiente**



You tube: **Piattaforma delle conoscenze**



Istagram: **Piattaforma delle conoscenze**

● Dialogue,  
● Active participation,  
● Interaction



# The Knowledge Platform

## In the near future

The knowledge Platform is a dynamic website ...

### ... *to date* ...

There are currently in the website:

- **66 technical files on best practices;**
- **150 documents about environmental policies, Italian and European legislation;**
- **8 thematic areas;**
- **5 EU programmes:** LIFE, CIP Eco Innovation, Intelligent Energy Europe, 7<sup>th</sup> Framework Programme, *Horizon 2020*.

### ... *in the future* ...

**By 2016** the Platform will include about **100** best practices and they will be **over 400** at the **end of the Programming period 2014-2020**





# The knowledge Platform

## The website

The screenshot shows the homepage of the Piattaforma delle Conoscenze website. At the top left is the logo, a stylized flower/network diagram, followed by the text "PIATTAFORMA delle CONOSCENZE" and "Buone pratiche per l'ambiente e il clima". To the right are navigation links: "Search Projects", "Contacts", "FAQ", and "Links". Below these are language options: "Italiano" (with an Italian flag) and "English" (with an English flag). A horizontal menu bar contains the following items: "HOME", "THE PLATFORM", "POLICY AND REGULATION", "THEMES", "PROGRAMMES", "FINANCIAL INSTRUMENTS", "PROJECTS GEOGRAPHY", and "NEWS AND EVENTS". The main content area features a 2x4 grid of eight images, each with a label below it: "NATURE AND BIODIVERSITY" (a kingfisher on a branch), "WATER" (a lake in a mountain valley), "URBAN ENVIRONMENT" (a park path), "ENERGY" (wind turbines on a hill), "SOIL" (tall grass), "CLIMATE CHANGE" (icebergs in water), "RESOURCES EFFICIENCY" (a factory at night), and "WASTE" (recycling bins). Below the grid, a paragraph states: "The Knowledge platform has been conceived as a mean of sharing the best practices related to environment and climate suitable to be replicated and transferred, as well as to network all those stakeholders who have developed the best practices in the field of Environment and Climate with potential replicators".

<http://www.pdc.minambiente.it/en>

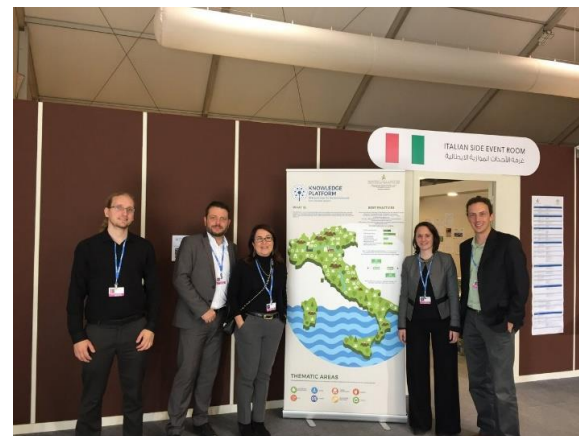


# The Knowledge Platform

## The Knowledge Platform at a side event at COP22

The Italian LIFE NCP organized a **side event within COP22** (the 22nd Session of the Conference of the Parties to the United Nations Framework Convention on Climate Change - UNFCCC), **in Marrakech** (Morocco) on **11th November 2016**, entitled ***“Knowledge Platform: best practices for the environment and climate action”***.

The side event focused on climate change mitigation and adaptation issues, and the possibility of using the Knowledge Platform’s instruments beyond the Italian context.





# The Knowledge Platform

## The Knowledge Platform at a side event at COP22

The following Italian projects presented their results during the side event:

❑ **IPNOA** - *“Improved prototypes for N2O emission reduction in agriculture”* (LIFE11 ENV/IT/000302; <http://www.ipnoa.eu/en/>),

❑ **NANOMATCH** – *“Nano-systems for the conservation of immovable and moveable polymaterial Cultural Heritage in a changing environment”* (ID: 283182 - FP7-ENVIRONMENT; <http://www.nanomatch-project.eu/>),

❑ and **CLIM RUN** – *“Climate Local Information in the Mediterranean region Responding to User Needs”* (ID: 265192 - FP7 ENVIRONMENT; <http://www.climrun.eu/>).





# The Knowledge Platform

## Contacts

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European Union and International Affairs

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**Web Management:** Andrea Di Giampaolo



## TOPIC FIVE

# **The Italian LIFE NCP participation in the LIFE Capacity Building Projects' activities**



# Italian LIFE NCP within the LIFE CAP projects

## ► Hungarian team made capacity-building visit to Italy

The **LIFE Climate Team**, which was established under the ongoing LIFE Capacity Building Project in Hungary (LIFECAPHUN - LIFE14 CAP/HU/00010), **met the beneficiaries of nine Italian LIFE projects and visited some of the project sites over a five-day visit (26<sup>th</sup> -30<sup>th</sup> September 2016).**

**On the first day of the visit, the Italian LIFE NCP staff met the Hungarian delegation in Rome at the Italian Ministry of Environment, Land and Sea, to explain how Italy supports its LIFE applicants and beneficiaries.**

**Some members of the Italian LIFE NCP team also accompanied the delegation on its subsequent trips to Florence, Venice, Ferrara, Bologna and Mantua.**



# Italian LIFE NCP within the LIFE CAP projects

## ► Hungarian team made capacity-building visit to Italy

The Hungarian team visited those LIFE projects addressing topics of most relevance to potential Hungarian applicants:

❑ **LIFE ManFor C.BD** - “Managing forests for multiple purposes: carbon, biodiversity and socio-economic wellbeing” (LIFE09 ENV/IT/000078),

❑ **LIFE FoResMit** - “Recovery of degraded coniferous Forests for environmental sustainability Restoration and climate change Mitigation”, (LIFE14 CCM/IT/000905),

❑ **LIFE-AGRICARE** - “Introducing innovative precision farming techniques in AGRiculture to decrease CARbon Emissions” (LIFE13 ENV/IT/000583),

❑ **WSTORE2** - “Reconciling agriculture with environment through a new water governance in coastal and saline areas” (LIFE11 ENV/IT/000035),



# Italian LIFE NCP within the LIFE CAP projects

## ► Hungarian team made capacity-building visit to Italy

The Hungarian team visited those LIFE projects addressing topics of most relevance to potential Hungarian applicants:

❑ **LIFE HEROTILE** - “High Energy savings in building cooling by ROof TILES shape optimization toward a better above sheathing ventilation” (LIFE14 CCA/IT/000939),

❑ **LIFE IRIS** - “Improve Resilience of Industry Sector” (LIFE14 CCA/IT/000663),

❑ **LIFE PRIMES** - “Preventing flooding RIsks by Making resilient communitiES” (LIFE14 CCA/IT/001280),

❑ **LIFE+ \_Climate changE-R** - “Reduction of greenhouse gases from agricultural systems of Emilia-Romagna” (LIFE12 ENV/IT/000404)

❑ **LIFE Helpsoil** - “Helping enhanced soil functions and adaptation to climate change by sustainable conservation agriculture techniques” (LIFE12 ENV/IT/000578).





# Italian LIFE NCP within the LIFE CAP projects

## ► Next steps

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☐ **Participation in the LIFE Capacity Building Networking Workshop organized by Croatian LIFE NCP (Zagreb, 7<sup>th</sup> - 9<sup>th</sup> December 216);**

☐ **Study visit in Italy of the Slovenian LIFE NCP team (next January 2017) within the LIFE Capacity Building Slovenia Project (LIFE CB SI - LIFE14 CAP/SI/000012; coordinating beneficiary: Ministry of the Environment and Spatial Planning).**



THANK YOU FOR YOUR  
ATTENTION!

