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life.capacitacao@apambiente.pt
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LIFE CAP PT II - N° 101101821

Portugal Capacity Building for Better Use of LIFE II

Best practices technical exchange with ITALIAN LIFE NCPs and projects on critical issues: Synthesis Report

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Secretaria Regional do Ambiente
e Ação Climática



Summary

This report covers the first best practices technical exchange from the Portuguese LIFE CAP PT II team with the **ITALY National Contact Points** (NCPs) and the project teams of **LIFE ConnectHeat, LIFE Entrack, LIFE LEAPto11, CoolLIFE, LIFE FAGESOS, NATURAL POWER LIFE** and **LIFE PREPAIR**.

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List of abbreviations

- **APA** - Agência Portuguesa do Ambiente - Portuguese Environment Agency
- **CEQL** - "Circular economy and quality of life" LIFE sub-programme
- **CET** - "Clean Energy Transition" LIFE sub-programme
- **CLIMA** - "Climate Change Mitigation and Adaptation" LIFE sub-programme
- **DGEG** - Direção-Geral de Energia e Geologia - Directorate General for Energy and Geology
- **NAT** - "Nature and biodiversity" LIFE sub-programme
- **NCP** - National Contact Point
- **MS** - Member State
- **EU** - European Union

Introduction

Within the framework of the project LIFE CAP PT II - *Portugal Capacity Building for Better Use of LIFE II* (N° 101101821), several best practices technical exchanges with other projects on critical issues are foreseen (*Work package 4 - Communication & Dissemination Plan - General and Tailor-made Communication | Task 4.3 Best practices technical exchange with other projects on critical issues*).

The T.4.3 foresees exchanging technical knowledge with other teams, namely through face-to-face visits and meetings with other project teams, from other MS, dealing with similar problems, gathering their experiences, and providing the project's skills and tools to others that can make use of it. Some of the critical issues, foreseen in the project proposal, are policy uptake, transnationality, replication, transfer, cofinancing and SIP/ SNAP.

The visiting team from the **LIFE CAP PT II** consortium, composed by representatives from the Portuguese Environment Agency (Agência Portuguesa do Ambiente - **APA**, coordinator beneficiary) and from the Directorate General for Energy and Geology (Direção-Geral de Energia e Geologia - **DGEG**, associated beneficiary), participated in this technical exchange; Unfortunately, the other beneficiaries were unable to take part in this first exchange.

The exchange took place in the following dates and locations:

- 1st July 2024 | Rome (Lazio region) | Headquarters of the Italian Ministry for the Environment and the Energy Security (via Cristoforo Colombo, 44 - Meeting Room Santoloci);
- 2nd July 2024 | Monte San Biagio (province of Latina, Lazio Region) | Monte San Biagio - Municipal Library and one of the LIFE FAGESOS project' sites nearby;
- 3rd July 2024 | Montelupo Fiorentino (metropolitan city of Florence, Tuscany region) | Agriturismo Fattoria di Petrognano (one of the LIFE NATURA AGRO project sites); and
- 4th July 2024 | Bologna, Emilia-Romagna Region | Emilia-Romagna region's offices (Viale Aldo Moro, 52).

This Synthesis Report seeks to describe the first of these visits and summarize the main issues addressed.

Agenda

1st day (Monday, 1 July) - 10.00 – 13.00

The visit starts in Rome, at Italian Ministry of Environment and Energy Security's premises, with the following agenda:

- NCP PT: introduction to CAP Project + Q&A – 45 mins
- NCP ITA: Facts and figures about Italian LIFE projects + Q&A – 45 mins
- Projects presentation (4 Italian LIFE projects from the Clean Energy Transition subprogram: LIFE21-CET-ENERCOM-CONNECTHEAT, LIFE22-CET-ENTRACK, LIFE22-CET-LEAPto11 and LIFE 21-CET-COOLING-CoolLIFE) – 1 hour
- Q&A – 30 mins

2nd day (Tuesday, 2 July)

Visit of LIFE21-CCA-IT-LIFE FAGESOS on the field (Monte San Biagio, Lazio Region).

- Project introduction
- Field visit + work lunch

3rd day (Wednesday, 3 July)

Visit of LIFE22-ENV-IT-NATURA AGRO on the field (Montelupo Fiorentino, Tuscany Region)

- Project introduction
- Field visit + work lunch

4th day (Thursday, 4 July)

Visit of LIFE15 IPE/IT/000013-PREPAIR on the field (Bologna, Emilia-Romagna Region).

1st day meeting and to start with...

LIFE CAP PT II team expectations: why Italy?

As written, this exchange visit takes place within the LIFE CAP PT II ongoing project.

The major goal of this project and the ultimate goal of all LIFE NCPs is to encourage the presence and use of the LIFE Programme in their own Member State, and with this, improve the environment conditions, lato sensu, in their country and in all the European Union.

With this in mind, the major goal of this visit is to learn from the Italian NCPs experience and success, as well as increase the knowledge in areas that are relevant also for Portugal, by visiting several successful ongoing projects and, thus, leverage the knowledge in Portugal, both in terms of relevant sectors and environmental issues related, all in the scope of LIFE.

Being the transnationality one of the critical issues addressed in this visit, the existence of Portuguese partners in most projects was also a relevant question: this opened a possibility for the creation of future bridges among entities that have similar interests and concerns but, for some reason, namely geographic, don't know each other or work together.

From the Portuguese side, two representatives from APA, the coordinating beneficiary, joined this visit and two others from DGEG, one of the four beneficiaries of LIFE CAP PT II project, which is also NCP for CET.

After a brief presentation of the LIFE CAP PT II project and goals of this visit, and in order to extend the understanding of this capacity building LIFE project, the Portuguese representatives asked the Italian NCP colleagues to share the general presentation with all the Italian teams involved in this visit. This presentation was also shared in the first Advisory Board meeting of the project, which Italian colleagues are members.



Figure 1 - PT representatives from APA and DGEG

Italy's NCPs experience: some data

The Italian NCP presented a general view about the facts and figures of the LIFE implementation in this MS from 1992 to 2022.

It has co-financed 1,040 projects in Italy (representing around 18% of the total projects supported across the EU and in third countries associated with LIFE), mobilizing €2,035 million (total investment in projects) and contributing €1,036 million to environmental and climate protection.

It was refereed that most of these co-financed projects are included in two sub-programmes: NAT (345 projects; 33.2% of the total) and, above all, CEQL (593 projects; 57.1% of the total), keeping in mind that the two other sub-programmes CLIMA and CET were established more recently (2014 and 2021).

Also, the main LIFE beneficiaries in Italy are, so far, local authorities, enterprises (small and medium-sized enterprises, in particular), research institutes, park-reserve authorities, universities, and regional authorities.

Finally, it was identified that Lazio, Emilia-Romagna, Lombardy, Tuscany and Veneto (Central and Northern Italy) are the regions with the highest number of projects co-financed by LIFE, contrasting with the regions of Southern Italy.

This presentation, and the discussion that followed it, allowed to identify some similarities and differences between the two MS:

- In Portugal, the number of projects approved in the sub-programme NAT is larger than in CEQL, unlike in Italy - namely due to the strong participation of environmental NGO and public bodies;
- Clearly, in Italy, the enterprises have a stronger presence than in Portugal, reflected in the large figures of the CEQL sub-programme; and,
- In both Member States the distribution of proposals around the countries shows substantial differences.

A key difference among the two countries is the existence, in Italy, of a permanent support from the State for the budget **cofinancing** of the national part, that doesn't exist in a regular basis in Portugal and constitutes a critical issue identified in the Portuguese capacity building project.

The operative side to this last question is of major interest for Portugal and additional conversations about this topic will take place in the next future.

Some other questions rose up, namely concerning communication and the use of the national dedicated LIFE website/ page. Italy shared some of the activities they carry out and which they feel are successful, namely the 'project of the month' and the 'partner search'. Both tools were once used by Portugal but were not perceived to be successful and were abandoned. These tools will be reevaluated, as the Portuguese website is being upgraded at the time of this visit.



Figure 2 - Italian NCP team

IT projects: meetings and visits



LIFE ConnectHeat

LIFE Project Name, Acronym and Reference:

Community engagement for clean heat | LIFE21-CET-ENERCOM-CONNECTHEAT |
LIFE21-CET-ENERCOM-CONNECTHEAT/101076258

Data of visited project:

- Project location: Belgium, Bulgaria, Croatia, Germany, ITALY, PORTUGAL, and Spain
- Portuguese partner: OesteSustentável - Agência Regional de Energia e Ambiente do Oeste | <https://www.oestesustentavel.pt/>
- Project start date: 01.10.2022
- Project end date: 30.09.2025
- Project website: <https://connectheat.ambienteitalia.it/>
- Social networks: [LinkedIn](#)
- LIFE Public Database:
<https://webgate.ec.europa.eu/life/publicWebsite/project/LIFE21-CET-ENERCOM-CONNECTHEAT-101076258/community-engagement-for-clean-heat>

Data of Coordinating beneficiary:

- Coordinating Beneficiary: Ambiente Italia S.r.l.
- Contact person: Riccardo BATTISTI
- Postal address: Via Poerio 39, 20129, Milano, ITALIA
- E-mail: riccardo.battisti@ambienteitalia.it

Executive Summary:

The **general objective** of LIFE ConnectHeat is to outline and develop an enabling policy and strategic framework paving the way to the development of Energy Community initiatives in the Heating & Cooling (H&C) sector. **Co-funded by the LIFE Programme** under the **CET strand**, it **seeks to** decarbonize the H&C sector, in seven target areas located in selected countries with a good geographical spread (Belgium, Bulgaria, Croatia, Germany, Italy, Portugal, and Spain).

Its **main actions** will overcome a major barrier in the H&C sector, since community energy has been the almost exclusive preserve of electricity and support the **implementation of EU policies** namely through the transposition of the RED II Directive in several Member States.

This is **a relevant issue for the CET NCPs** present at this visit, because the topic of energy communities is an important operational leverage for decarbonization of the energy sector at local level facing some implementation challenges and is therefore important to learn from the practical experiences of LIFE CET projects, in particular this one focusing on H&C (more complex than electricity) that point out the critical factors for success and related needs, that might be replicated.



Figure 3 - LIFE ConnectHeat representative presentation



LIFE Entrack

LIFE Project Name, Acronym and Reference:

Empowering local and regional authorities to design clean ENergy TRAnSition plans through Capacity and Knowledge building actions | LIFE22-CET-ENTRACK | LIFE22-CET-ENTRACK/101120704

Data of visited project:

- Project location: Greece, ITALY, PORTUGAL, and Spain
- Portuguese partners: AREANATEjo - Agência Regional de Energia e Ambiente do Norte Alentejano e Tejo | <https://www.areanatejo.pt/> , and Universidade Nova De Lisboa | <https://www.unl.pt/>
- Project start date: 01.11.2023
- Project end date: 31.10.2026
- Project website: <https://entrack-project.eu/>
- Social networks: [LinkedIn](#) | [Twitter](#)
- LIFE Public Database:
<https://webgate.ec.europa.eu/life/publicWebsite/project/LIFE22-CET-ENTRACK-101120704/empowering-local-and-regional-authorities-to-design-cleanenergy-transition-plans-through-capacity-and-knowledge-building-actions>

Data of Coordinating beneficiary:

- Coordinating Beneficiary: AISFOR S.r.l.
- Contact person: Marina VARVESI
- Postal address: Via Ottavio Ragni 12, 00135, Roma, ITALIA
- E-mail: info@entrack-project.eu

Executive Summary:

The **general objective** of LIFE ENTRACK is to address the lack of knowledge and capacity gaps of local authorities, supporting them in co-designing social energy plans that respond to the real energy needs of regional and local stakeholders, including vulnerable citizens. **Co-funded by the LIFE Programme** under the **CET strand**, it **seeks to** support Mediterranean rural municipalities in co-designing feasible, ambitious, and just energy plans.

It has as **main driver** the employment of participatory approaches and the delineation of a co-designing, bottom-up approach that starts from local actors and integrates energy and social policies in the regional and sub-regional frameworks, using social-energy policy taxonomy of strategies, plans, and policies operating at different governance levels, and the **compliance with the European and national energy policy frameworks**.

This is **a relevant issue for the CET NCPs** present at this visit, because the local and regional approaches (LIFE CET Local) have an increasingly important role in the energy transition, acting as a leverage and also as a catalyst for policy integration, taking into account other aspects of planning (climate adaptation, biodiversity, etc.). This bottom-up approach, at policy level, is increasingly important, in particular because of the new requirement of the revised Energy Efficiency Directive that obliges Municipalities with more than 45 000 inhabitants to implement heating and cooling plans. Taking all the above into consideration, we consider that LIFE CET Local is a very important topic, that can also play a very important role on the LIFE CET dissemination activities pursued at regional level in Portugal, within the setting of LIFE CAP PT II.

And finally, also important and addressed within the scope of this presentation - and related to the participation of one of the Portuguese partners (UNL) was the relevant role

played by **cultural issues** in the receptiveness to measures with an environmental impact and the importance of addressing them early.



LIFE LEAPto11

LIFE Project Name, Acronym and Reference:

Linking Energy Audit and EnMS Policies towards new EED article 11 | LIFE22-CET-LEAPto11 | LIFE22-CET-LEAPto11/101121013

Data of visited project:

- Project location: Belgium, Croatia, Germany, Greece, ITALY, Ireland, Lithuania, Malta, Netherlands, PORTUGAL, and Slovakia
- Portuguese partner: ADENE - Agência para Energia | <https://www.adene.pt/>
- Project start date: 01.02.2024
- Project end date: 31.01.2027
- Project website: <https://leapto11.eu/>
- Social networks: [LinkedIn](#)
- LIFE Public Database:
<https://webgate.ec.europa.eu/life/publicWebsite/project/LIFE22-CET-LEAPto11-101121013/linking-energy-audit-and-enms-policies-towards-new-eed-article-11>

Data of Coordinating beneficiary:

- Coordinating Beneficiary: Agenzia Nazionale per le Nuove Tecnologie, l'energia e lo Sviluppo Economico Sostenibile
- Contact person: Enrico Biele
- Postal address: Lungotevere Grande Ammiraglio Thaon di Revel 76, 00196, Roma, ITALIA

- E-mail: enrico.biele@enea.it

Executive Summary:

The **general objective** of LIFE LEAPto11 is to support European MS during the transposition and rollout phase of the new article 11 of the EED recast through a joint action of cooperation of their respective National Energy Agencies. **Co-funded by the LIFE Programme** under the **CET strand**, it **seeks to** contribute to a comprehensive improvement of the quality framework for Energy audits and Energy management systems (EnMs) through the evaluation, update, upgrade, and optimization of current national programs.

Among its **main actions** the project will investigate other parts of the Recast EED dealing with energy savings in the business sector, to promote synergies among energy audits, EnMS, Energy Efficiency Obligation Schemes and alternative measures, information programs, and thus helping the **implementation of related EU policies**.

This is **a relevant issue for the CET NCPs** present at this visit because this CET topic addresses one of the new requirements of the revised Energy Efficiency Directive targeting the business sector, through the obligations related to the implementation of EMS - Energy Management Systems and Energy Audits.

The follow up on this project is relevant at several levels, namely as an input for the work related to the transposition of this obligation at national level, on the one hand, and on the other hand to assess the possible implication on the national system SGCIE (Intensive Energy Consumption Management System), a national regulatory framework aimed at promoting energy efficiency in industries that have high energy consumption (annual energy consumption higher than 500 toe), targeting large energy consumers across various sectors.



Figure 4 - LIFE LEAPto11 representative Enrico Biele (in the right)



CoolLIFE

LIFE Project Name, Acronym and Reference:

Open-Source Tools to Face the Increase in Buildings' Space Cooling Demand |
LIFE21-CET-COOLING-CoolLIFE | LIFE21-CET-COOLING-CoolLIFE/101075405

Data of visited project:

- Project location: Austria, Belgium, France, Hungary, ITALY, and Netherlands
- Portuguese partner: --
- Project start date: 01.11.2022
- Project end date: 31.10.2025
- Project website: <https://coollife.revolve.media/>
- Social networks: [LinkedIn](#) | [Twitter](#)
- LIFE Public Database:
<https://webgate.ec.europa.eu/life/publicWebsite/project/LIFE21-CET-COOLING-CoolLIFE-101075405/open-source-tools-to-face-the-increase-in-buildings-space-cooling-demand>

Data of Coordinating beneficiary:

- Coordinating Beneficiary: Accademia Europea di Bolzano
- Contact person: Simon PEZZUTTO
- Postal address: Viale Druso 1, 39100, Bolzano, ITALIA
- E-mail: simon.pezzutto@eurac.edu

Executive Summary:

The **general objective** of CoolLIFE is to address the need for sustainable solutions to the EU's rising demand for space cooling (SC) in buildings. **Co-funded by the LIFE Programme** under the **CET strand**, it **seeks to** develop open-source tools which encourage the consideration of green cooling solutions in public and private decision-making, planning, design, and implementation processes,

To do so, and as **main actions**, CoolLIFE will create two complementary tools: the CoolLIFE tool and knowledge hub. The tool will allow mapping of the SC demand of the EU27's buildings from hectare to continent level, enabling an adequate planning and the knowledge hub will work as an online repository of FAIR (findable, accessible, interoperable, and reusable), including natural, passive, and free cooling, nature-based solutions and quality-controlled sources to address the lack of data on SC, including a review of available funding options. The project will also present a strategy on how to ensure the wide usability, adjustability, and application of the tool and knowledge hub within and beyond the project duration and thus helping the **implementation of related EU policies**, not only energy efficiency but also enabling the possibility for policy *nexus*, between energy efficiency and other dimensions of sustainability (e.g. biodiversity through nature-based solutions). Furthermore, due to the planning potential of the CoolLIFE tool, it might be of further use at local and regional level, linking the dots to urban sustainability actions and other planning at local level.

This is **a relevant issue for the CET NCPs** present at this visit, because cooling needs are an important driver for energy efficiency in the energy transition, in particularly for southern/mediterranean countries, such as PT. Moreover, the integrated approach on sustainable cooling taken by this project is innovative and can be used as a benchmark for policy integration between energy efficiency and other dimensions of sustainability, in line with a sustainable cooling approach. In fact, natural, passive, and free cooling (including nature-based solutions) are largely unexplored so far and have a high-deployment potential. Another interesting aspect of this project is that it has the potential

to provide a link between energy efficiency and local/regional planning, namely at the urban scale.



Figure 5 - CoolLIFE representative Simon Pezzutto (in the left)



LIFE FAGESOS

LIFE Project Name, Acronym and Reference:

***Phytophthora*-induced decline of *fagaceae* ecosystems in Southern Europe exacerbated by climate change: preserving ecosystem services through improved integrated pest management** | LIFE21-CCA-IT-LIFE FAGESOS | LIFE21-CCA-IT-LIFE-FAGESOS/101074466

Data of visited project:

- Project location: ITALY, PORTUGAL, and Spain
- Portuguese partner: UTAD - Universidade de Trás-os-Montes e Alto Douro | <https://www.utad.pt/>
- Project start date: 01.09.2022
- Project end date: 31.08.2027
- Project website: <https://www.comunedimontesanbiagio.it/>
- Social networks [LinkedIn](#) | [Facebook](#) | [Twitter](#)
- LIFE Public Database:
<https://webgate.ec.europa.eu/life/publicWebsite/project/LIFE21-CCA-IT-LIFE-FAGESOS-101074466/phytophthora-induced-decline-of-fagaceae-ecosystems-in-southern-europe-exacerbated-by-climate-change-preserving-ecosystem-services-through-improved-integrated-pest-management>

Data of Coordinating beneficiary:

- Coordinating Beneficiary: Comune di Monte San Biagio
- Contact person: Gioia PERNARELLA

- Postal address: Via Roma 1, 04020, Monte San Biagio, ITALIA
- E-mail: gjoiaesu@gmail.com

Executive Summary:

The **general objective** of LIFE FAGESOS is to address and remediate one of the most severe threats associated to Climate Changes: the outbreak of Alien Invasive Plant Pathogens, adversely impacting natural and semi-natural ecosystems. **Co-funded by the LIFE Programme** under the **CLIMA strand**, it **seeks to** introduce tools to counteract *Phytophthora* diseases and enhance forests' resilience in evergreen oak and chestnut ecosystems of the Mediterranean basin.

It has as **main actions** the delivery of maps for risk and impact assessment of *Phytophthora* diseases, the development of Integrated Pest Management protocols, and fully accessible monitoring protocols, as well as an intense dissemination, and capacity building activities, thus helping the **implementation of related EU policies**, namely the Regulation (EU) 1143/2014.

The questions addressed by this project are **relevant for Portugal**, that also suffers from the same environmental issues in these ecosystems, which in Portugal include species with high economic value ('Montado' - *Quercus suber* and 'Souto' - *Castanea sativa*).

This visit allowed also to discuss the **importance of communication** and its relevance in the successful implementation of project's actions.

It also created the possibility of enlarging the network of stakeholders around this project: the Portuguese partner is from the north of the country, but this is also a subject of major relevance in the south, with regional entities working closely to this subject, creating the opportunity to foster opportunities for replication and transfer, one of the critical issues foreseen for this exchange.



Figure 6 - Indoor meeting



Figure 7 - Project site and outdoor communication



Figure 8 - Project merchandising



NATURAL POWER LIFE

LIFE Project Name, Acronym and Reference:

Exploiting the POWER of NATURE to reduce the impact of hazardous substances on the environment | LIFE22-ENV-IT-NATURAL POWER LIFE | LIFE22-ENV-IT-NATURAL-POWER-LIFE/101114110

Data of visited project:

- Project location: ITALY, France, PORTUGAL
- Portuguese partner: INIAV - Instituto Nacional de Investigação Agrária e Veterinária | <https://www.inia.pt/>
- Project start date: 01.07.2023
- Project end date: 30.06.2026
- Project website: <https://www.naturalpowerlife.eu>
- Social networks: [LinkedIn](#) | [Twitter](#)
- LIFE Public Database: <https://webgate.ec.europa.eu/life/publicWebsite/project/LIFE22-ENV-IT-NATURAL-POWER-LIFE-101114110/exploiting-the-power-of-nature-to-reduce-the-impact-of-hazardous-substances-on-the-environment>

Data of Coordinating beneficiary:

- Coordinating Beneficiary: VERSALIS SPA

- Contact person: Francesco Menconi
- Postal address: PIAZZA BOLDRINI 1, 20097, San Donato Milanese Mi,
- E-mail: Francesco.Menconi@versalis.eni.com

Executive Summary:

The **general objective** of NATURAL POWER LIFE project is to extend a new biobased formulation of broad-spectrum herbicides to the European market, and introduce a new formulation of broad-spectrum biocides, both produced from renewable sources. **Cofunded by the LIFE Programme under the ENV strand**, it **seeks to** replace hazardous herbicides and biocides with pelargonic acid-based products produced from renewable sources, thus reducing the impact of synthetic herbicides and biocides on the environment.

It has as **main actions** the optimization of protocols of the new formulations of the pelargonic acid-based herbicides and the demonstration of the environmental footprint reduction of weed management based on the use of this herbicide, as well as the **implementation of EU policies** like the Regulations 528/2012, 1907/2006, 1107/2009 and the Directive 2009/128/EC.

Chemicals are a **particularly important issue for the CEQL NCPs** present at this visit, since this issue is not only a LIFE priority, but also a policy that is an attribution of the department where APA's representatives work. Many of the problems addressed by this project are challenges that also exist in Portugal and, as in Italy, wine production is a very relevant sector, both in terms of area and economic relevance, with important challenges on environmental issues.



Figure 9 - Field visit: general presentation



Figure 10 - Field visit: technical details



Figure 11 - Field visit: wrap up



LIFE PREPAIR

LIFE Project Name, Acronym and Reference:

Po regions engaged to policies of air | LIFE PREPAIR | LIFE15 IPE/IT/000013

Data of visited project:

- Project location: Po Valley, ITALY
- Project start date: 01.02.2017
- Project end date: 31.12.2024
- Project website: <https://www.lifeprepare.eu/?lang=en>
- Social networks: [Facebook](#) | [LinkedIn](#) | [YouTube](#)
- LIFE Public Database:
<https://webgate.ec.europa.eu/life/publicWebsite/project/LIFE15-IPE-IT-000013/po-regions-engaged-to-policies-of-air>

Data of Coordinating beneficiary:

- Coordinating Beneficiary: Regione Emilia-Romagna - Directorate General for Environment and for Soil and Coast Protection
- Contact person: Katia RAFFAELLI
- Postal address: viale Aldo Moro, 52, 40127, Bologna,
- E-mail: ambpiani@regione.emilia-romagna.it

Executive Summary:

The **general objective** of the PREPAIR LIFE Integrated project is to implement actions in the territory of the Po Valley and Slovenia to **improve air quality and comply with EU policies** like the Dir. 2008/50/EC and the European strategy ‘Clean Air for Europe’.

Co-funded by the LIFE Programme under the **ENV** strand, it seeks to implement the measures foreseen in the regional plans and in the Po Valley agreement at a larger scale.

Searching to improve the quality of air, the project has its main actions organized in seven pillars: Agriculture, Biomass, Transports, Energy Efficiency, Emission Evaluation and Communication and Capacity Building.

Air quality is a **particularly important issue for the CEQL NCPs** present at this visit, since it is not only a LIFE priority, but also a policy that is an attribution of the department where the APA’s representatives work. Many of the problems addressed by the project are challenges that also exist in Portugal. Also, the representatives from DGE considered very interesting the approach to Energy Efficiency issues of this project.

As this project is already at a very advanced stage of implementation, this experience has allowed to discuss a series of practical issues associated with the implementation of an **integrated project**, which is one of the critical issues that the LIFE CAP project seeks to address and leverage.



Figure 12 - Projects team I



Figure 13 - Projects team II



Figure 14 - PT and IT NCP participants

Final remarks and leverage on common environmental issues

The **common targets** related to the mission of LIFE NCPs and the several subjects approached on air, chemicals, climate change and energy, **allow to establish tight synergies** between the several **LIFE teams and projects**.

The goal of this first best practices technical exchange work is, in the medium-term, to deploy additional exchange of know-how and experiences, along the implementation of LIFE CAP PT II's actions.

In the short-term, and to foster such exchange, the several teams involved in this exchange will be considered in the definition of the next events to come within the LIFE CAP PT II, according to the themes to develop in those sessions, e.g., relevant issues on sectorial or geographical sessions and **exchange of best practices**. Just to detail an example, and with last theme in mind, the LIFE CAP PT II project foresees to organize an annual event between ongoing projects with Portuguese partners - INTER LIFE PT - where the participation of many of the projects visited have all the right framework.

Following the ongoing common practice of disseminating all the news related to LIFE projects with Portuguese partners or subjects relevant for Portugal, we will follow with close attention all the news published by the teams in questions and reinforce their disseminations, thus **strengthening ties between the two MS and the teams working in environmental subjects of common interest**.

Finally, we will try to promote a close relationship with the various participants, **promoting cooperation, multilateral learning, and LIFE strategies** - such as replication and transnationality - with the ultimate goal of promoting **environmental quality at EU level**.

Outputs

Participants

Italian NCPs team

- **Carmen GANGALE** and **Federico BENVENUTI**, Directorate General for European and International Activity | Italian LIFE NCPs | life@mase.gov.it
- **Marco RINALDI**, Directorate General for European, International Affairs and Sustainable Finance | Italian LIFE NCPs team member | life@mase.gov.it

LIFE CAP PT II

- **José PAULINO** and **Ana SANTOS**, Portuguese Environment Agency | project coordinator beneficiary and Portuguese LIFE NCP for the CEQL subprogramme | life@apambiente.pt
- **Isabel SOARES** and **Paula GOMES**, Directorate-General for Energy and Geology (DGEG) | project associated beneficiary and Portuguese LIFE NCP for the CET subprogramme | isabel.soares@dgeg.gov.pt and paula.gomes@dgeg.gov.pt

LIFE ConnectHeat

- **Ricardo BATTISTI**, Ambiente Italia S.r.l. | project coordinator beneficiary | ricardo.battisti@ambienteitalia.it

LIFE Entrack

- **Marina VARVESI** and **Virginia DICUONZO**, AISFOR S.r.l. | project coordinator beneficiary | info@entrack-project.eu

LIFE LEAPto11

- **Enrico BIELE**, Italian National Energy Agency (ENEA) | project coordinator beneficiary | enrico.biele@enea.it

CoolLIFE

- **Simon PEZZUTTO**, Accademia Europea di Bolzano | project coordinator beneficiary | simon.pezzutto@eurac.edu

LIFE FAGESOS

- **Gioia PERNARELLA** and **Simone CALÌ**, Comune di Monte San Biagio | project coordinator beneficiary | gioiaesu@gmail.com
- **Simone CALÌ**, Simone Cali', Natural Park Ausoni Mountains and Fondi Lake | project associated beneficiary | scali@regione.lazio.it

NATURAL POWER LIFE

- **Matteo MICHELINI**, Natural Development Group | project coordinator beneficiary | mmichelini@ndggroup.eu
- **Monica ROSSETTI**, Fattoria di Petroganno | project pilot area | monica.rossetti@petrognano.it

LIFE PREPAIR

- **Katia RAFFAELLI**, Regione Emilia-Romagna | project coordinator beneficiary | ambpiani@regione.emilia-romagna.it
- **Gian Matteo CUPPINI**, Comune di Bologna | project associated beneficiary | gianmatteo.cuppini@comune.bologna.it

This first technical exchange of best practices saw, in the various meetings and visits, the **direct participation of more than 33 people**, including NCPs, project teams and other relevant representatives from the various entities involved in the projects.



Figure 15 - Some of the contacts exchanged

Communication

- <https://www.facebook.com/share/p/5F8rZ9Ti44ZroGjq/?mibextid=WC7FNe>