

LIFE Programme in Portugal

The LIFE Programme is the EU's funding instrument for environment and climate action. It has been running since 1992 and has co-financed more than 6 000 projects across the EU and in neighbouring countries. LIFE has contributed almost \in 8 billion to these projects, amounting to around two-thirds of the projects' overall budget of \in 12 billion. The LIFE Programme contributes directly to the objectives and targets of the European Green Deal.

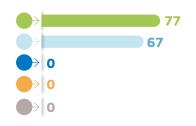
The LIFE Programme includes the following sub-programmes:



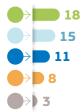


BUDGET <mark>2021-2027</mark> → **€5.4 billion**

144 LIFE Projects as coordinator (1992-2013)



55 LIFE Projects as coordinator (since 2014)



EU contribution² to LIFE projects since 1992 (€ million)



- 1 Total number of project figures refer to projects coordinated by an organisation in the country in question since 1992. LIFE projects financed since 2014 are publicly available on <u>QlikSense</u>.
- 2 Covers EU contribution to both project coordinators and project participants to multi-country projects.
- 3 OTHER includes NGO operating grants and Capacity Building (CAP) projects. The Technical Assistance (TA)
- and Preparatory (PRE) projects are included under the relevant sub-programmes.





FOCUS ON 2023-2024

LIFE NATURE & BIODIVERSITY

The Nature and Biodiversity sub-programme aims to protect and restore Europe's nature and to halt and reverse biodiversity loss. The subprogramme contributes to the implementation of the EU Birds and Habitats directives, the development and management of the Natura 2000 network, the Invasive Alien Species Regulation, and supports the achievement of the objectives of the EU Biodiversity strategy for 2030 and the newly adopted EU Nature Restoration Regulation.

> <u>More information</u> on this sub-programme





LIFE Natura@night - Reducing and mitigating Light Pollution impact in Natura 2000 areas in Macaronesia



> <u>Project summary</u>

The LIFE Natura@night project aims to intervene on public illumination systems to benefit wildlife in three different archipelagos (Madeira, Azores, and the Canary Islands). Using seabirds as flagship species, and integrating other groups such as bats and nocturnal insects, guarantees an ecosystem-based approach. The project team will apply the best available knowledge to mitigate artificial light at night (ALAN) impacts on endangered fauna in Macaronesia. The project intends to undertake a crucial step to achieve sustainability through the implementation of a biodiversityfriendly lighting system, and a definition of a legal framework that benefits biodiversity and local communities. The project will also use citizen science, mobilize volunteers in various actions and have extensive public awareness activities.

of 13 PROJECTS

RESTORESEAGRASS aim to conserve and restore critical-Ria de Aveiro, Portugal the **SeaGrassRIAwild** project aims ers in co-designing and implementing restoration actions. **<u>Zimbral for LIFE</u>** aims to restore degraded coastal dunes habitats at six sites. The LIFE SNAILS project focuses on LIFE LxAquila project aims to conserve the endangered ship agreements with landowners. Other ongoing projects include **LUPI LYNX** which is creating socioecological con-LIFE SOS Pygargus will help Endangered species Monato thrive again across Portugal. **PowerLines4Birds** aims ria. LIFE Natura@night which reduces and mitigates Light Pollution impact in Natura 2000 areas in Macaronesia. LIFE **Pterodromas4future** improves the conservation status of two Pterodroma petrels endemic to the Madeira archipelago. LIFE BEETLES lowers environmental and ecological ture-based solutions. LIFE Ilhas Barreira contributes to tect priority species and habitats. Strategic Project LIFE-IP **AZORES NATURA** is active in the protection and integrated

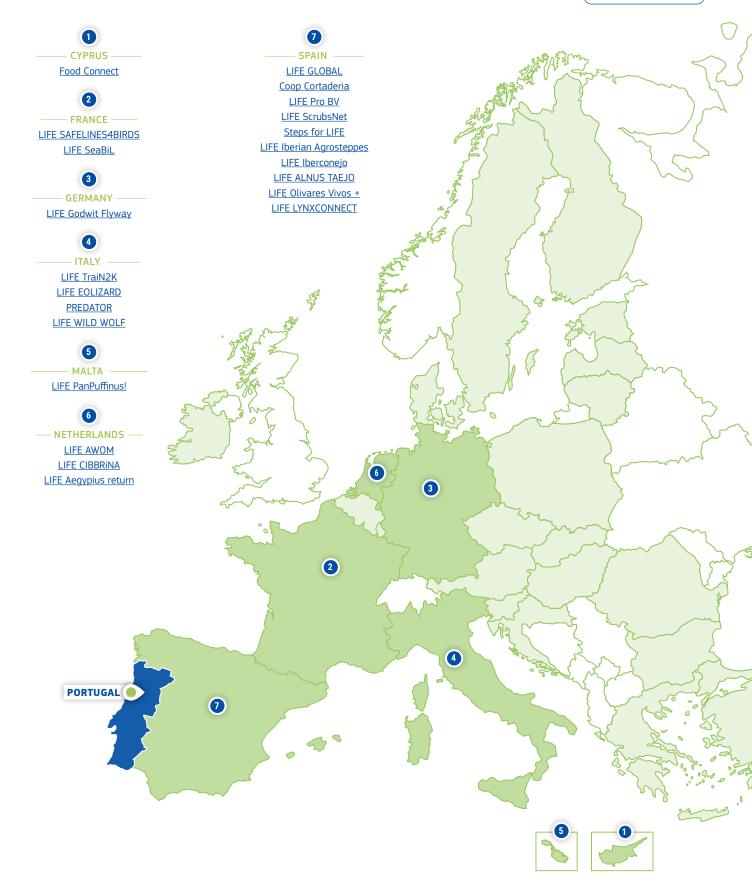
LIFE Programme in Portugal



Participants under the LIFE Nature & Biodiversity sub-programme

Portuguese partners are also participating in 22 ongoing LIFE Nature & Biodiversity projects in 7 other EU Member States.







CIRCULAR ECONOMY & QUALITY OF LIFE

The Circular Economy and Quality of LIFE sub-programme aims to facilitate the transition toward a sustainable, circular, toxic-free, energy-efficient and climate-resilient economy and to protect, restore and improve the quality of the environment. The sub-programme mainly supports implementing innovative and best practice solutions, in particular with regard to the circular economy, including recovery of resources from waste, water, air, noise, soil and chemical management as well as environmental governance and the and the new European Bauhaus. Priority is given to solutions that are ready to be implemented in close-tomarket conditions, at industrial or commercial scale.

> <u>More information</u> on this sub-programme





Demonstration of an innovative PLAN-DO toolbox for a safer, resource efficient and fit-for-purpose wastewater treatment

> <u>Project summary</u>

LIFE Fitting focuses on improving wastewater treatment in response to challenges like climate change and new pollutants. The initiative will be tested in 3 wastewater treatment plants in northern Portugal, which are particularly impacted by textile and hospital waste. Using an innovative set of tools called the PLAN-DO toolbox, the team behind this project will help water utilities reduce pollution, save energy, and better manage costs while ensuring treated water is safe and reusable. This toolbox will also facilitate effective monitoring and strategic planning, allowing for more informed decision-making regarding contaminant management. LIFE Fitting aligns with key EU directives, including the Urban Wastewater Treatment Directive and the Framework Directive on Water Policy, ensuring compliance with regulations aimed at protecting water resources. Expected benefits include cleaner water, lower operating costs, and reduced greenhouse gas emissions, all of which contribute to the overall health of aquatic ecosystems and the sustainability of water resources.





There are currently 6 ongoing projects under the LIFE Circular Economy and Quality of Life subprogramme. **LIFE ZWC-UKRAINE**, a collaboration between Germany, Italy, the Netherlands and Portugal aims to improve waste management in 4 Ukrainian cities by conducting comprehensive audits and developing Zero Waste Strategies to foster climate-neutral infrastructure. **LIFE CORREDOR DO RIO LECA** focuses on restoring river corridors through habitat enhancement and biodiversity initiatives, while **LIFE Fitting** promotes resource efficiency in construction by optimising materials and minimising waste during building processes. **LeaRn4LIFE** promotes environmental education, empowering communities with knowledge and tools for sustainability. **LIFE AGUEDA** addresses water management challenges with innovative solutions to improve efficiency and conservation.



LIFE CLIMATE CHANGE MITIGATION & ADAPTATION

The LIFE Climate Change Mitigation and Adaptation sub-programme supports actions that support the implementation of the 2030 energy and climate policy framework and meet the European Union's commitments under the Paris Agreement on Climate Change. Projects under this strand contribute to the shift towards a sustainable, energy-efficient, renewable-energy-based, climate-neutral and climate-resilient economy.

> <u>More information</u> on this sub-programme





COOLIFEALMADA: Facing heat waves through 4D cooling actions in Almada hotspots



> Project summary

The team behind COOLIFEALMADA focuses on reducing air temperatures during heat waves while enhancing the usability of public spaces and overall quality of life. The project encompasses 4 dimensions (4D): COOL SKY (installation of shading structures and geothermal cooling to reduce heat in public areas), COOL BUILDINGS (addition of green roofs and facades to buildings and small grants for local businesses to adopt cooling solutions), COOL SOIL (increased green areas and cool pavements) and COOL LIVING (inclusive water facilities like drinking fountains and water mist systems, along with a real-time heat index app). Covering 5.8 hectares, the project aims to lower temperatures by up to 3°C, plant 1000 new trees, create a climate shelter to protect residents during extreme heat, and develop a user-friendly app for health and safety advice. The aim is to promote social equity by ensuring that vulnerable populations have access to improved urban environments during extreme weather events.



There are 9 ongoing projects under the climate change adaptation framework in Portugal. LIFE DUNAS restores the unique dune ecosystems of Porto Santo Island by planting over 39 000 native plants and controlling invasive species, helping the area adapt to rising sea levels and more frequent storms. LIFE MARONESA encourages the use of abandoned mountain pastures for Maronesa cattle by connecting local breeders to share knowledge and best practices, which reduces wildfire risks and boosts carbon storage in the soil. LIFE AGUA DE PRATA addresses water scarcity in Évora by reusing water from underground sources for irrigation, saving about 120 000 cubic meters of surface water each year - enough to fill around 48 Olympic-sized swimming pools – and enhancing the resilience of green areas against flooding. COOLIFEALMADA focuses on creating cooler urban spaces in Almada to tackle rising temperatures. The project plans to install green roofs and increase urban vegetation, making the city more comfortable during heatwaves. LIFE ResLand restores 250 hectares of degraded landscapes by involving local communities in reforestation efforts, enhancing biodiversity and revitalising ecosystems. LIFE SERRAS DO PORTO protects and enhances the health of mountain ranges in northern Portugal. GrowLIFE focuses on training farmers to adopt eco-friendly practices. LIFE NAdapt 4Rural Areas helps rural communities adapt to climate change by providing practical training and resources for sustainable practices. LIFE IP CLIMAZ develops integrated climate adaptation strategies for municipalities, ensuring they are better equipped to handle extreme weather events.

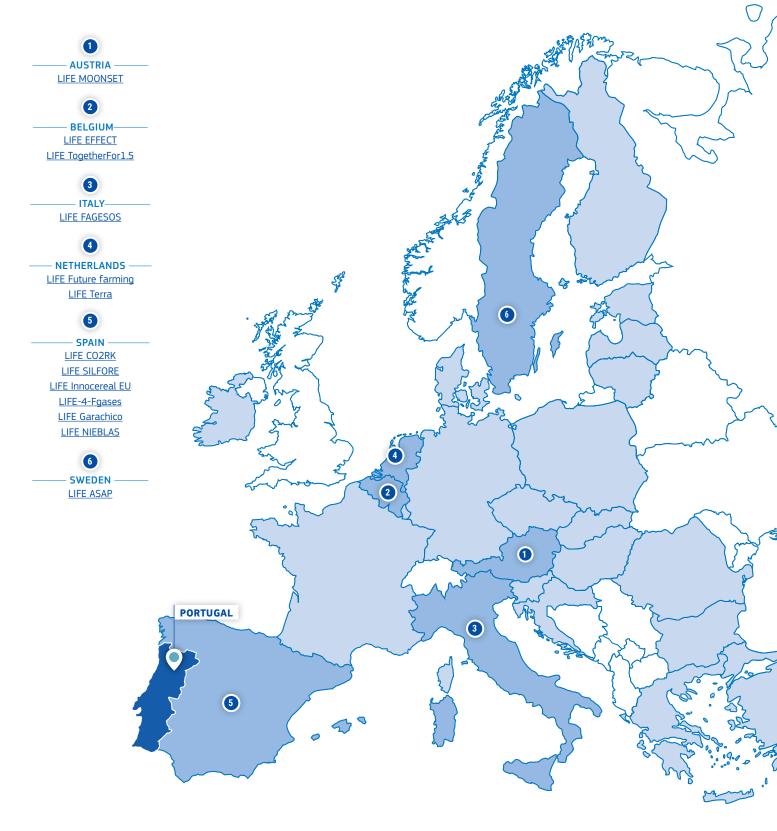




Participants under the LIFE Climate Change Mitigation & Adaptation sub-programme

Portuguese partners are also participating in 13 ongoing LIFE Climate Mitigation & Adaptation projects in 6 other EU Member States.







LIFE CLEAN ENERGY TRANSITION

The LIFE Clean Energy Transition sub-programme supports the delivery of EU policies in the field of sustainable energy, in particular, the European Green Deal, the Energy Union (2030 energy and climate targets) and the European Union's 2050 long-term decarbonisation strategy. It aims to facilitate the transition towards an energy-efficient, renewable energy-based, climate-neutral and -resilient economy by funding actions of high EU added-value, which are targeted at breaking market barriers that hamper the transition to sustainable energy.

> More information on this sub-programme



EU contribution 8 million



Supporting South Europe municipalities in the definition of Sustainable Local Heating and Cooling Plans (LIFE23-CET-Plan4Cold)



Plan4Cold focuses on helping South European municipalities develop Sustainable Heating and Cooling Plans as part of their obligation under the EU Energy Efficiency Directive. The project addresses the growing demand for cooling, especially in warmer southern regions like Portugal, Italy, and Greece, and aims to create tailored tools, resources, and capacity-building programs for local governments. By producing 10 pilot plans and sharing best practices, the project aims to act as a blueprint for other cities in similar climates.



projects across Europe. LIFE SmarTA develops tools to a 20% reduction. **LIFE PEH** runs local campaigns to help households cut energy bills by up to 15%. LIFE Plan-**4Cold** integrates cold energy storage into city planning. LIFE WENexus teaches rural communities to conserve both water and energy. LIFE HORIS supports neighbour-**LIFE RAISE-PT** promotes solar adoption in Portugal, aiming for a 30% increase. LIFE HOMERENO-OSR-Coop more energy-efficient, and LIFE EU-MORE advocates for







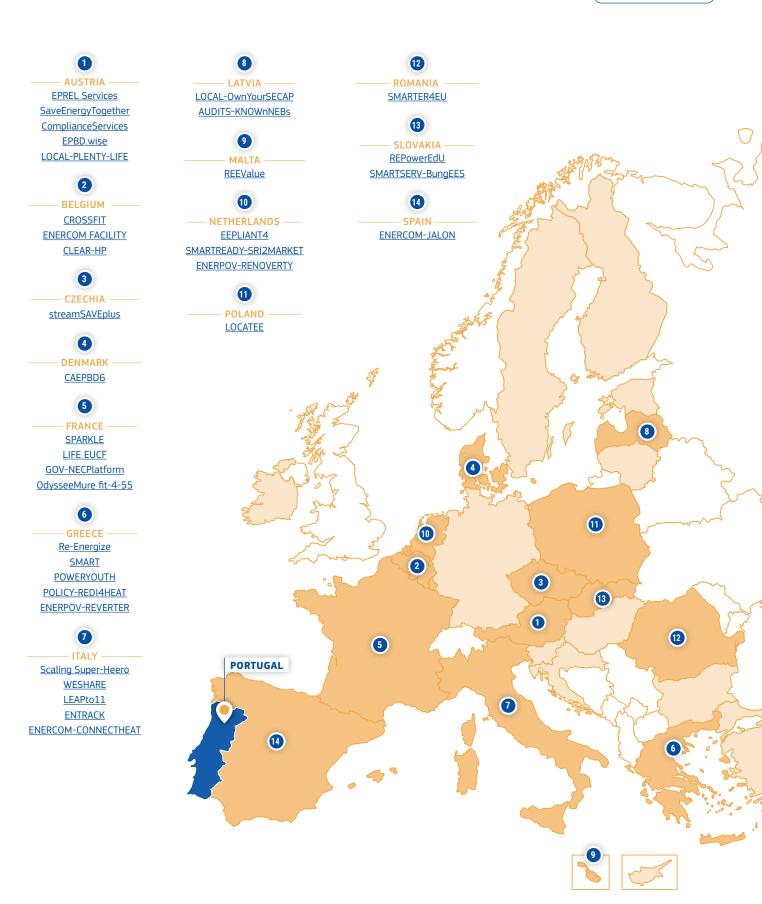
PARTICIPANT

ONGOING PROJECTS

in7

Participants under the LIFE Clean Energy Transition sub-programme

Portuguese partners are also participating in 35 ongoing LIFE Clean Energy Transition projects in 14 other EU Member States.





OTHER

This section includes NGO operating grants and Capacity Building (CAP) projects.

In addition to providing direct co-financing to projects, LIFE also provides operating grants that enable non-profit entities to raise awareness of environmental issues and contribute to policy-making by representing citizens' views.

These organisations facilitate dialogue with stakeholders and ensure public concerns on the environment and climate change are addressed, providing a democratic counterbalance to other interests.

> More information on this sub-programme





LIFE CAP PT II aims to strengthen Portugal's participation quality of project proposals submitted. The project team munication, and providing training and resources to help authorities in implementing Specific Implementation Plans (SIPs) and Strategic Nature Action Plans (SNAPs). Ultimately,

WANT TO KNOW MORE ABOUT LIFE?

VISIT THE LIFE WEBSITE, LIFE PROJECT DATABASE AND WATCH THE LIFE PROGRAMME VIDEO

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ec.europa.eu/LIFE

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CONTACT THE LIFE NATIONAL CONTACT POINT IN YOUR MEMBER STATE

ONGOING NATURE & BIODIVERSITY PROJECTS COORDINATED BY PORTUGUESE BENEFICIARIES			
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
Urgent conservation actions to sustain Por- tuguese and transborder populations of the Montagu's Harrier	LIFE23-NAT-PT-LIFE SOS Pygargus	LIFE SOS Pygargus	01/09/2024 - 31/12/2030
Large-scale conservation and restoration of critically threatened seagrass habitat on At- lantic infralittoral sand and coastal lagoons	LIFE23-NAT-PT-RESTORESEA- GRASS	RESTORESEAGRASS	01/06/2024 - 31/05/2031
Creating socioecological conditions for the expansion of Iberian wolf and Iberian lynx	LIFE22-NAT-PT-LUPI LYNX	LUPI LYNX	01/01/2024 - 31/12/2028



ONGOING NATURE & BIODIVERSITY PROJECTS COORDINATED BY PORTUGUESE BENEFICIARIES			
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
Mariculture for Ria de Aveiro subtidal sea- grass Rewilding	LIFE22-NAT-PT-SeaGrassRIAwild	<u>SeaGrassRIAwild</u>	01/09/2023 - 31/08/2030
Reduce power line impact to improve the conservation of endangered birds in Iberia	LIFE21-NAT-PT-PowerLines4Birds	PowerLines4Birds	01/01/2023 - 30/04/2027
A preservar os zimbrais dunares	LIFE21-NAT-PT-Zimbral for LIFE	Zimbral for LIFE	01/10/2022 - 30/09/2028
LIFE SNAILS - Support and Naturalization in Areas of Importance for Land Snails	LIFE20 NAT/PT/001377-LIFE SNAILS	LIFE SNAILS	01/01/2022 - 31/12/2026
Reducing and mitigating Light Pollution im- pact in Natura 2000 areas in Macaronesia	LIFE20 NAT/PT/001098-LIFE Natura@night	LIFE Natura@night	01/10/2021 - 30/09/2025
Improving the conservation status of two Pterodroma petrels endemic to the Madeira archipelago	LIFE20 NAT/PT/001277-LIFE Pterodromas4future	LIFE Pterodromas4future	01/10/2021 - 30/09/2026
Stewardship network for the conservation of peri-urban Bonellis eagles	LIFE19 NAT/PT/000414-LIFE LxAquila	<u>LIFE LxAquila</u>	01/09/2020 - 01/09/2025
LIFE BEETLES Bringing Environmental and Ecological Threats Lower To Endangered Species	LIFE18 NAT/PT/000864-LIFE BEETLES	LIFE BEETLES	01/01/2020 - 31/12/2025
Conserving the Barrier Islands in Algarve to protect priority species and habitats	LIFE18 NAT/PT/000927-LIFE Ilhas Barreira	<u>LIFE Ilhas Barreira</u>	01/09/2019 - 31/12/2024
Active protection and integrated manage- ment of Natura 2000 Network in Azores	LIFE17 IPE/PT/000010-LIFE-IP AZORES NATURA	LIFE-IP AZORES NATURA	01/01/2019 - 31/12/2027

ONGOING CIRCULAR ECONOMY & QUALITY OF LIFE PROJECTS COORDINATED BY PORTUGUESE BENEFICIARIES			
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
LIFE CORREDOR DO RIO LEÇA – Specific Water Management Plan for the Leça River	LIFE23-TAE-PT-CORREDOR DO RIO LECA	CORREDOR DO RIO LECA	01/07/2024 - 30/06/2026
ZERO WASTE CITIES IN UKRAINE	LIFE23-PRE-UA-LIFE-ZWC- UKRAINE	ZWC-UKRAINE	01/05/2024 - 30/04/2028
Demonstration of an innovative PLAN-DO toolbox for a safer, resource efficient and fit-for-purpose wastewater treatment	LIFE22-ENV-PT-LIFE Fitting	LIFE Fitting	01/07/2023 - 30/06/2025
Learning radon: professional qualification and social awareness as a strategy for reducing radon exposure	LIFE21-GIE-PT-LeaRn4LIFE	<u>LeaRn4LIFE</u>	01/08/2022 - 31/07/2025
Digital circular economy market place for food waste prevention	LIFE19 ENV/PT/000689-LIFE- foodCycle	<u>LIFEfoodCycle</u>	01/09/2020 - 31/12/2024
AGUEDA - CONSERVATION AND MANAGEMENT ACTIONS FOR MIGRATORY FISH IN THE VOUGA RIVER BASIN	LIFE16 ENV/PT/000411-LIFE AGUEDA	LIFE AGUEDA	01/08/2017 - 31/07/2025

ONGOING CLIMATE CHANGE MITIGATION & ADAPTATION PROJECTS COORDINATED BY PORTUGUESE BENEFICIARIES			
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
Adapt and Promote a Resilient and Firewise Living Landscape	LIFE22-CCA-PT-LIFE ResLand	LIFE ResLand	01/10/2023 - 30/09/2029
COOLIFEALMADA: Facing heat waves through 4D cooling actions in Almada hotspots	LIFE22-CCA-PT-COOLIFEALMADA	<u>COOLIFEALMADA</u>	01/09/2023 - 31/10/2028
An integrated approach to promote sustainable food systems via behavioral changes cross-fos- tering all parties involved	LIFE21-GIC-PT-GrowLIFE	GrowLIFE	01/06/2023 - 31/05/2028
Adapting SERRAS DO PORTO to Climate Change	LIFE21 CCA-PT-LIFE SERRAS DO PORTO	LIFE SERRAS DO PORTO	01/09/2022 - 31/08/2027



ONGOING CLIMATE CHANGE MITIGATION & ADAPTATION PROJECTS COORDINATED BY PORTUGUESE BENEFICIARIES			
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
LIFE Pateiras - Natural Adapt 4 Rural Areas	LIFE19 CCA/PT/001283-LIFE NAdapt 4Rural Areas	LIFE NAdapt 4Rural <u>Areas</u>	01/01/2021 - 31/12/2025
Regional Program for Climate Change in Azores	LIFE19 IPC/PT/000004-LIFE IP CLIMAZ	LIFE IP CLIMAZ	01/01/2021 - 30/12/2030
LIFE DUNAS	LIFE19 CCA/PT/001178-LIFE DUNAS	LIFE DUNAS	01/10/2020 - 30/09/2025
MARONESA - Market Awareness Raising for Opportunities in Needed Extensification and Soil-friendly Agriculture	LIFE19 GIC/PT/001285-LIFE MARONESA	LIFE MARONESA	01/10/2020 - 30/09/2025
AGUA DE PRATA - Adaptation and Watering in Green Urban Areas facing Climatic Heat Waves, Drought and Extreme Storms	LIFE17 CCA/PT/000076-LIFE AGUA DE PRATA	LIFE AGUA DE PRATA	01/07/2018 - 30/06/2026

ONGOING CLEAN ENERGY TRANSITION PROJECTS COORDINATED BY PORTUGUESE BENEFICIARIES			
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
Smart technical assistance for Renewable Ener- gies and Energy Efficiency Improvement	LIFE23-CET-SmarTA	<u>SmarTA</u>	01/10/2024 - 30/09/2027
Powering Energy Hub	LIFE23-CET-PEH	<u>PEH</u>	01/10/2024 - 30/09/2027
Supporting South Europe municipalities in the definition of Sustainable Local Heating and Cooling Plans	LIFE23-CET-Plan4Cold	<u>Plan4Cold</u>	01/10/2024 - 30/09/2027
Delivering the water-energy nexus for energy efficiency	LIFE22-CET-WENexus	<u>WENexus</u>	01/09/2023 - 31/08/2026
Home Renovation Integrated Services	LIFE22-CET-HORIS	<u>HORIS</u>	01/09/2023 - 28/02/2026
Roundtables for Action and Investment in Sus- tainable Energy in Portugal	LIFE22-CET-RAISE-PT	RAISE-PT	01/09/2023 - 31/12/2025
One Stop Renovation Co-op	LIFE21-CET-HOMERENO-OSR- Coop	HOMERENO-OSR-Coop	01/10/2022 - 30/09/2025
EUropean MOtor REnovation initiative	LIFE21-CET-POLICY-EU-MORE	POLICY-EU-MORE	01/10/2022 - 31/03/2025

OTHER ONGOING PROJECTS COORDINATED BY PORTUGUESE BENEFICIARIES			
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
Portugal Capacity Building for Better Use of LIFE II	LIFE21-CAP-PT- LIFE CAP PT II	LIFE CAP PT II	01/04/2023 - 31/03/2026

Source: LIFE on-line public dashboard <u>QlikSense</u> Under 'Focus 2023-2024' section covering all sub-programmes, the EU contribution to both project coordinators and participants include projects started between the 1 January 2023 and 31 October 2024.