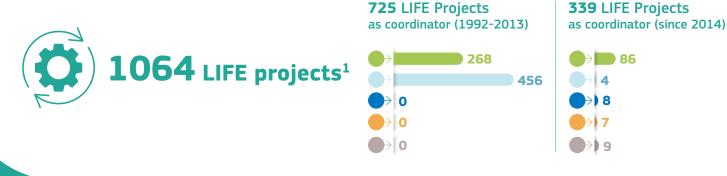


LIFE Programme in Italy

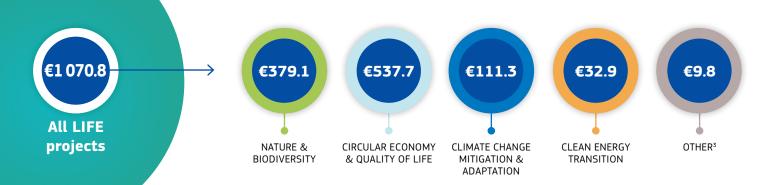
The LIFE Programme is the EU's funding instrument for environment and climate action. It has been running since 1992 and has co-financed more than 6 000 projects across the EU and in neighbouring countries. LIFE has contributed almost \in 8 billion to these projects, amounting to around two-thirds of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

BUDGET <mark>2021-2027</mark> → **€5.4 billion** The LIFE Programme includes the following sub-programmes:





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.

the NATURA 200



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





Fostering the settlement of Bonelli's eagle population in Sardinia (Life Abilas)

> <u>Project summary</u>

Bonelli's Eagle (also known as Aguila fasciata) is a protected species that is the object of the Life Abilas project. Its aim is to build on the progresses made by previous efforts so far and establish a sustainable breeding population of Bonelli's Eagles in Sardinia by continuing to release 8-10 individuals annually, while also tackling the primary conservation challenges facing the species through various activities, such as securing power lines, increasing food availability and obtaining safe living conditions for the species. Dissemination of knowledge about economic value of the species for the environment and on conservation measures to foster its breeding is also envisaged. Lastly, two murals featuring the Bonelli's Eagle will be realised by local art institutes in highly visible areas of Sardinia, with the aim to promote the image of the Bonelli's eagle and to increase in the communities of Sardinia the pride for its extraordinary naturalistic heritage, and consequently the willingness to protect it.



Examples of ongoing projects in Italy

Marine Deep Reefs are vital habitats that act as CO_2 sinks and support diverse fauna. Marine litter can harm deep reefs, causing loss of ecological functions. The **LIFE DREAM** project aims to reduce human impacts on deep reefs and promote their protection, recovery and preservation. It is implementing active measures to help deep reef regeneration, and is intended to provide fundamental data to extend the Natura 2000 network to the deep-sea by combining biological and spatial information. Restoration efforts will involve both deploying artificial structures and removing marine litter.

LIFE GREEN4BLUE targets habitat fragmentation and degradation and biodiversity reduction in the Po River valley of the Italian provinces of Bologna and Ferrara, one of the most endangered territories in terms of biodiversity conservation. In particular, LIFE GREEN4BLUE seeks to lessen the fragmentation of canal aquatic and hydrophilic ecosystems by implementing intelligent canal management practices. The project will establish a unique land management system that combines hydraulic safety, biodiversity and landscape protection. Through sustainable vegetation management of the canals, it will also enhance plant and animal biodiversity in the surrounding inner freshwater wetlands.



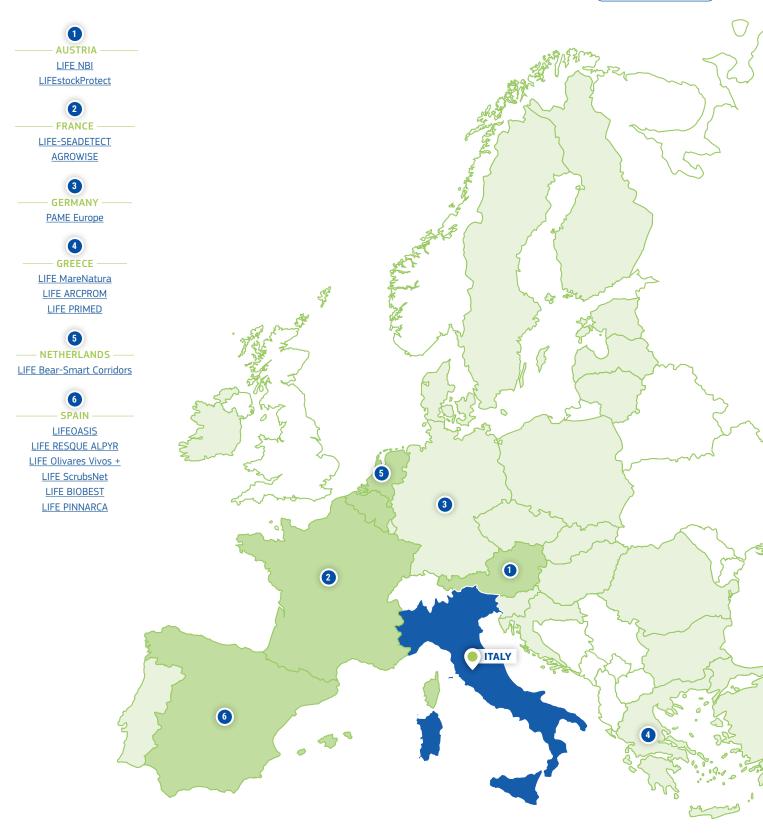
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Participants under the LIFE Nature & Biodiversity sub-programme

Italian partners are also participating in 15 ongoing LIFE Nature & Biodiversity projects in 6 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.

> More information on this sub-programme





Buildings and Education in Wood Ecosystem for the New European Bauhaus (LIFE BE WoodEN)

> **Project summary**

LIFE BE WoodEN sets out to improve the decarbonisation of buildings with a circular economy approach relying on wood and bio-based materials from local supply chains. Fully embracing the New European Bauhaus spirit, the project focuses on social housing for the elderly and fragile people. LIFE BE WoodEN also involves a capacity building component targeting professionals, technicians and building managers, in an effort to support the uptake of circular economy practices in building renovations. Lastly, the creation of a novel New European Bauhaus Pioneer Hub is expected to contribute to knowledge sharing an exchanges of best practices across the whole EU.



Examples of ongoing projects in Italy

Grapes are a fundamental fruit crop for Mediterranean countries' economies, and are subject to treatment with copper-based chemicals to avoid fungal diseases. Excessive use of these fungicides, however, severely impairs the soil of vineyards and the risk of copper penetration in fruits is high. The **NATURA AGRO** project tackles this issue through the development of copper-free plant protection products that can prevent common diseases while not having a deleterious environmental impact. Furthermore, the deployment of circular economy models by the project will encourage the reuse of biomass residues produced by vineyards.

The construction sector has huge potential for the adoption of circular economy principles, especially for construction and demolition waste (CDW). The **LIFE CDW CIRCLE** project deploys an innovative sorting technique to separate inert fractions of CDW to then reuse them in the construction sector, enhancing the creation of a sustainable supply chain and business practice. The creation of a CDW recycling plant in the Brescia area in Italy will also be designed and constructed by the project's partners.

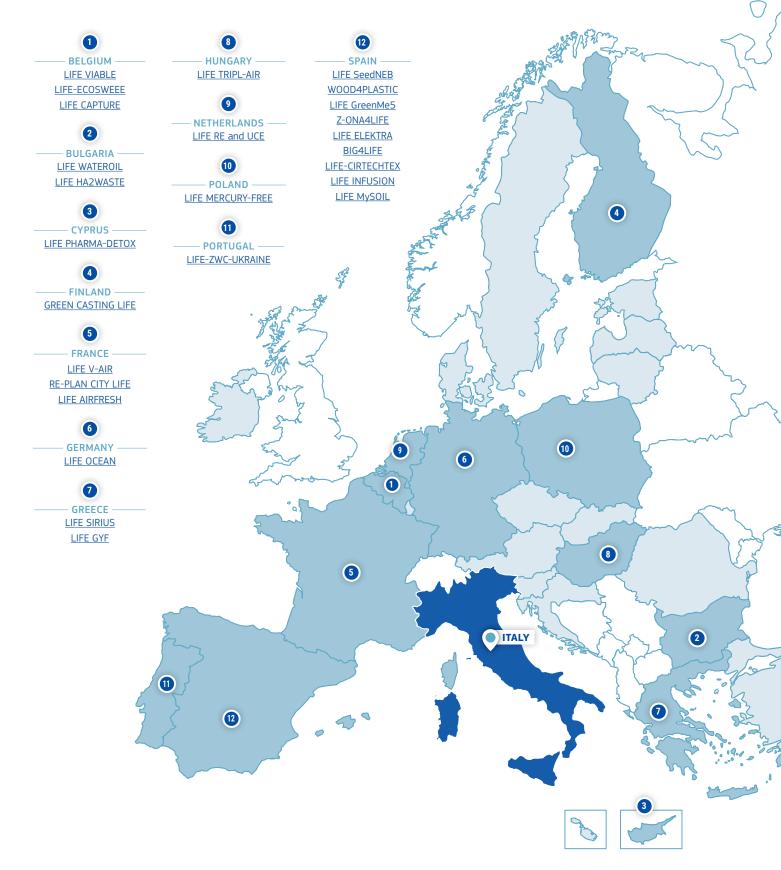




Participants under the LIFE Circular Economy & Quality of Life sub-programme

Italian partners are also participating in 26 ongoing LIFE Circular Economy & Quality of Life projects in 12 other EU Member States.







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

TOTAL INVESTMENT 2023-2024 **€46.1 million**



HIGHLIGHTED PROJECT

IMproving the resilience of pArmiGiano rEggiano supply chain - LIFE (IMAGE LIFE)

> <u>Project summary</u>

Climate change poses a serious threat to appropriate growing of maize crops, which require high water consumption and are prone to aflatoxin contamination. Parmigiano Reggiano cheese supply chain has maize as main cereal component of the feed. The IMAGE LIFE project seeks to implement resilient agricultural principles to achieve sustainable cultivation of water saving crops for the production of Parmigiano Reggiano. Among the purported objectives, the replacement of maize with sorghum and consequent reduction of the sorghum-based feed ration is the most prominent. The landmark achievement of the project is the combination of agricultural and animal sciences with socioeconomic expertise and technological advancements for one of Italy's most important dairy products.



Examples of ongoing projects in Italy

The Marche and Abruzzo regions in Italy have a very low Climate Vulnerability Index ratings and addressing challenges in these areas is therefore essential. The Life + A_GreeNet project seeks to implement climate change adaptation measures to combat rising temperature and heat waves in urban areas. The project's objectives are to create green infrastructures with the help of simulation and forecast models, to enhance the conservation of forests and green spaces through partnerships and collaborations with stakeholders, and to encourage the uptake of green infrastructure to lower surface temperatures.

Transportation is responsible for nearly half of all CO_2 emissions in South Tyrol in Italy. The **Zero Emission LIFE IP** project concerns the development of a zero-emission road transport and mobility system across and beyond the region. This will be achieved through the uptake of zero-emission vehicles in regional and municipal services and public transport, the spread of green fuelling and charging stations, and the development and implementation of low-carbon footprint packages to foster eco-tourism.







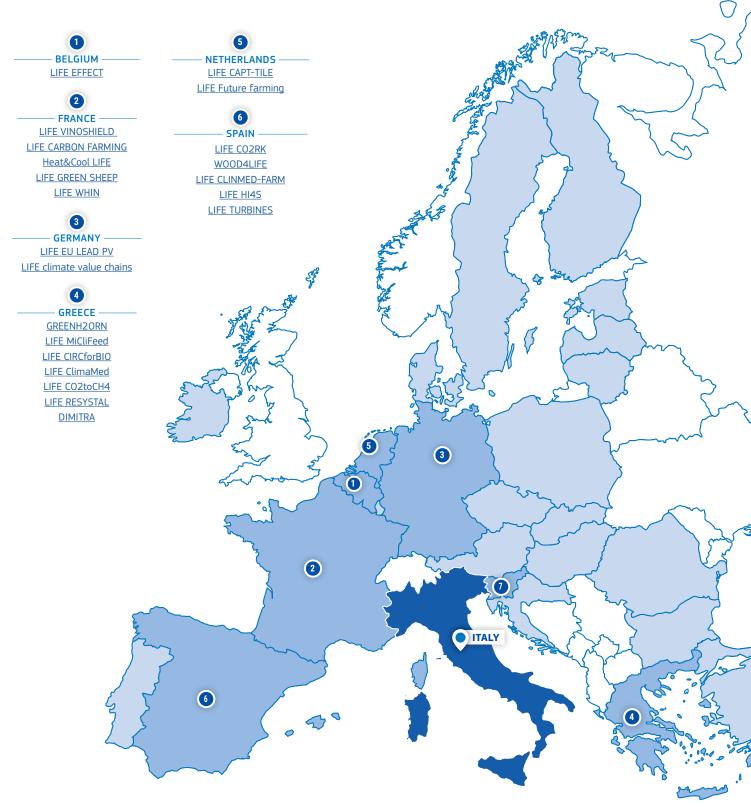
PARTICIPANT

ONGOING PROJECTS

in 7

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

Italian partners are also participating in 22 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.

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





Upscaling of Community Based Energy Efficiency Retrofitting (Scaling Super-Heero)

> <u>Project summary</u>

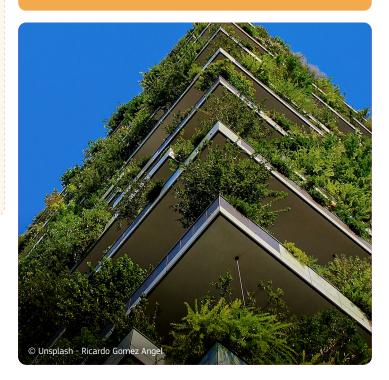
Financing energy efficiency renovations in buildings is paramount for the green transition. The Scaling Super-Heero project seeks to enhance retrofitting of supermarkets via crowdlending and reward campaigns. The interplay of engaged shoppers, citizens and communities with project developers and supermarket beneficiaries brings brand loyalty and social impact together by enabling the former actors to directly fund energy efficiency measures in shops. The crowdlending platform allows both project developers to fuel businesses by providing new opportunities for energy efficiency retrofitting, while simultaneously offering investors new frontiers for direct financial benefits. The overall spirit of the project rests on widening the sense of community with an eye to sustainable and environmentally conscious practices.



Examples of ongoing projects in Italy

The supply chains of the diary sector are in desperate need of energy efficient practices to enhance their sustainability. **BETTED** addresses such conditions by way of fostering market uptake of energy efficiency measures including the use of renewables and the deployment of heat pumps at the value chain level in small and medium enterprises. To achieve this integration, the project seeks to implement capacity-building programmes to influence energy saving measures, increases in the share of renewable energy sources and heat pumps adoption investments with supporting tools.

Reductions in the emissions from building stocks are among the targets to achieve in the EU, which is pursuing the objective of doubling renovation rates by 2030. **ReLife** aims to facilitate data accessibility through an open-source platform and services to empower informed decision-making in building renovations, mainly in the residential sector. This platform will provide advice on financial and economic assessments for renovations, will help in generating projections for future renovation rates and decarbonisation scenarios and will support fine-tuning of categorisation standards deployed for energy efficiency inspections and certifications.



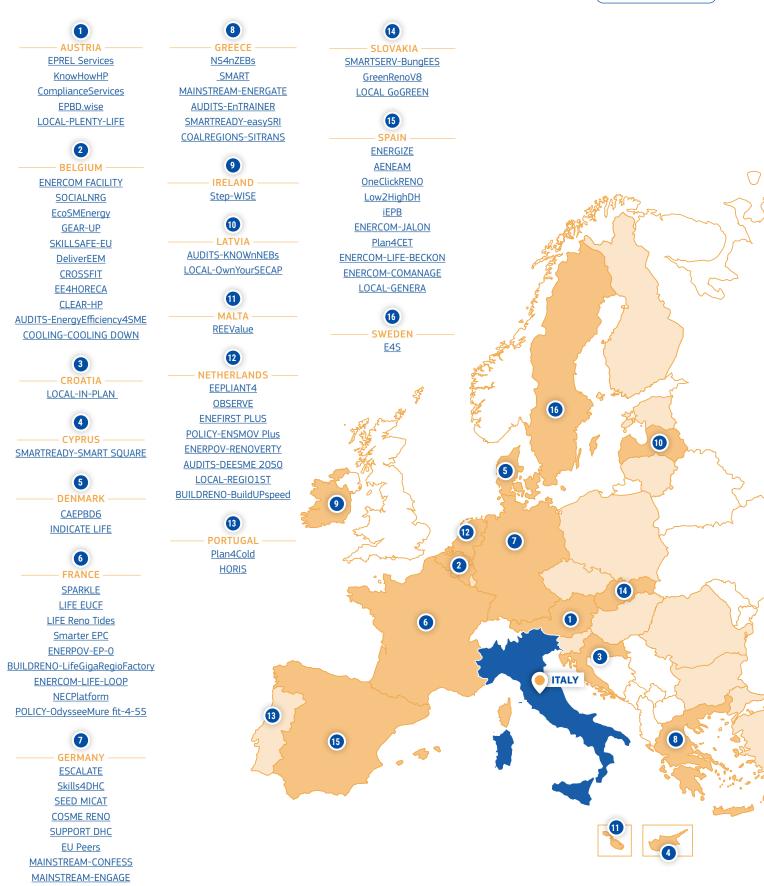


PARTICIPANT 72 ONGOING PROJECTS

in

Participants under the LIFE Clean Energy Transition sub-programme

Italian partners are also participating in 72 ongoing LIFE Clean Energy Transition projects in 16 other EU Member States.



tunES



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





OPERATING

The transition towards diversified agroecological food sysability and climate neutrality. The **Slow Food** initiative achieve long-lasting impacts and a true shift towards environmentally friendly food systems. The formation of networks and alliances between the 3 groups will help actual-

WANT TO KNOW MORE ABOUT LIFE?

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

FOLLOW THE LIFE PROGRAMME ON SOCIAL MEDIA

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LIFE programme I LIFE programme @LIFEprogrammeEU

SIGN UP TO THE LIFE PROGRAMME AND CINEA CLEAN ENERGY NEWSLETTERS

CONTACT THE LIFE NATIONAL CONTACT POINT IN YOUR MEMBER STATE

WEBSITE \rightarrow European National Contact Points - European Commission (europa.eu)

ONGOING NATURE & BIODIVERSITY PROJECTS COORDINATED BY ITALIAN BENEFICIARIES				
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION	
Natural connections for Natura2000 in Northern Italy to 2030	LIFE22-IPN-IT-LIFE NatCon- nect2030	LIFE NatCon- nect2030	01/01/2024 - 31/12/2032	
Fostering the settlement of Bonelli's eagle popula- tion in Sardinia	LIFE23-NAT-IT-Life Abilas	<u>Life Abilas</u>	01/10/2024 - 30/09/2030	
PROMoting Elasmobranchs conservation THrough by-catch reduction, Ecotourism and alternative sUStainable fisheries	LIFE23-NAT-IT-LIFE-PRO- METHEUS	LIFE-PROMETHEUS	01/10/2024 - 30/09/2029	



ONGOING NATURE & BIODIVE	RSITY PROJECTS COORDINATE	D BY ITALIAN BENEF	ICIARIES
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
Turning Eradication Targets Into Durable Effects	LIFE22-NAT-IT-LIFE TETIDE	LIFE TETIDE	01/09/2023 - 30/11/2028
Training and coaching for better management of N2000 sites	LIFE23-PRE-IT-LIFE TraiN2K	<u>LIFE TraiN2K</u>	01/09/2024 - 31/08/2028
Improvement of the conservation status of forest habitats in the Mediterranean Biogeographical Region applying restoration and conservation tech- niques and close to nature management	LIFE21-NAT-IT-LIFE GOPROFOR MED	LIFE GOPROFOR MED	01/09/2022 - 31/08/2028
Conservation of the Aeolian wall lizard, through translocation, reintroduction, and habitat restoration.	LIFE22-NAT-IT-LIFE EOLIZARD	LIFE EOLIZARD	01/06/2023 - 31/05/2028
LIFE TURTLENEST - Caretta caretta* nesting range expansion under climate warming: urgent actions to mitigate threats at emerging nesting sites in the Western Mediterranean.	LIFE21-NAT-IT-LIFE TURTLE- NEST	LIFE TURTLENEST	09/01/2023 - 08/04/2028
Shepherds for Biodiversity in Mountain Marginal Areas	LIFE20 NAT/IT/001076-LIFE ShepForBio	LIFE ShepForBio	01/09/2021 - 31/12/2027
European Sharks	LIFE22-GIE-IT-LIFE EU SHARKS	LIFE EU SHARKS	01/10/2023 - 30/09/2027
URgent Conservation Actions pro Emys orbicularis in Italy and Slovenia	LIFE21-NAT-IT-LIFE URCA PROEMYS	LIFE URCA PROEMYS	01/10/2022 - 30/09/2027
Integrated MAnagement and Grant Investments for the N2000 NEtwork in Umbria	LIFE19 IPE/IT/000015-LIFE IMAGINE UMBRIA	<u>LIFE IMAGINE UM-</u> <u>BRIA</u>	01/10/2020 - 30/09/2027
Deep REef restoration And litter removal in the Mediterranean sea	LIFE21-NAT-IT-LIFE DREAM	LIFE DREAM	01/09/2022 - 31/08/2027
PREvent, Detect and combAT the spread Of SiluRus glanis in south european lakes to protect biodiversity	LIFE21-NAT-IT-PREDATOR	PREDATOR	01/09/2022 - 31/08/2027
Concrete actions for maintaining wolves wild in anthropogenic landscapes of Europe	LIFE21-NAT-IT-LIFE WILD WOLF	LIFE WILD WOLF	01/01/2023 - 31/08/2027
Small fish, small streams, big challenges: conser- vation of endangered species in tributaries of the upper Po river	LIFE21-NAT-IT-LIFE Minnow	LIFE Minnow	01/08/2022 - 31/07/2027
Nature-based reef solution for coastal protection and marine biodiversity enhancement	LIFE22-NAT-IT-LIFE NatuReef	LIFE NatuReef	01/07/2023 - 30/06/2027
Supporting Maritime Emission Control Areas	LIFE23-PRE-IT-LIFE4MECA	LIFE4MECA	01/03/2024 - 28/02/2027
Using SEED banks to restore and reinFORCE the endangered native plants of Italy	LIFE20 NAT/IT/001468-LIFE SEEDFORCE	LIFE SEEDFORCE	01/10/2021 - 31/12/2026
LIFE SAFE for VULTURES - First step to the resto- ration of the vulture guild in Sardinia	LIFE19 NAT/IT/000732-LIFE SAFE for VULTURES	LIFE SAFE for VUL- TURES	01/01/2021 - 31/12/2026
Urgent actions for long-term conservation of Pelo- bates fuscus INSUBRICUS in the distribution area	LIFE19 NAT/IT/000883-LIFE-IN- SUBRICUS	LIFE-INSUBRICUS	01/10/2020 - 31/12/2026
Conservation management tools for increasing structural and compositional biodiversity in Natu- ra2000 oak forests	LIFE16 NAT/IT/000245-LIFE 4 Oak Forests	LIFE 4 Oak Forests	01/07/2017 - 31/12/2026
Survey and TReament ON Ghost Nets Sea LIFE	LIFE20 NAT/IT/000067- STRONG_ SEA LIFE	STRONG_SEA LIFE	01/10/2021 - 30/09/2026
Conservation and management of marble trout and adriatic grayling in the Dora Baltea catchment	LIFE20 NAT/IT/001341-LIFE GrayMarble	LIFE GrayMarble	01/10/2021 - 30/09/2026
Restoration of Cystoseira macroalgal FORESTs to enhance biodiversity along Mediterranean rocky REEFs	LIFE21-NAT-IT-REEForest	<u>REEForest</u>	01/09/2022 - 31/08/2026



ONGOING NATURE & BIODIVE	RSITY PROJECTS COORDINATE	D BY ITALIAN BENEF	ICIARIES
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
Urgent measures in the Eastern Mediterranean for the long term conservation of endangered Europe- an eel	LIFE19 NAT/IT/000851-LIFEEL	LIFEEL	01/10/2020 - 30/06/2026
NOvel RUBber blends for Tyres with a REduced Environmental impacT, for a better LIFE	LIFE23-PRE-IT-NORUB- TREET_4_LIFE	NORUBTREET 4 LIFE	01/06/2024 - 31/05/2026
Saproxylic Habitat Network: planning and manage- ment for European forests	LIFE19 NAT/IT/000104-LIFE SPAN	LIFE SPAN	01/09/2020 - 31/03/2026
CONservation of CEtaceans and Pelagic sea TUrtles in Med: Managing Actions for their Recovery In Sustainability	LIFE20 NAT/IT/001371-LIFE CONCEPTU MARIS	LIFE CONCEPTU MARIS	10/01/2022 - 09/01/2026
Promoting effective forest PES through the EU financial and state aid programs	LIFE21-PRE-IT-LIFE ProForPES	LIFE ProForPES	01/01/2023 - 31/12/2025
Urgent actions for the implementation of marine Natura 2000 Network	LIFE20 GIE/IT/000763-LIFE SEA.NET	LIFE SEA.NET	01/01/2022 - 31/12/2025
GRAsslands Conservation Efforts through usage	LIFE19 GIE/IT/000977-LIFE_ GRACE	LIFE_GRACE	01/09/2020 - 31/12/2025
Seagrass transplantation for transitional Ecosystem Recovery	LIFE19 NAT/IT/000264-LIFE- TRANSFER	LIFE-TRANSFER	01/12/2020 - 30/11/2025
Knowing and loving the Natura 2000 marine sites to protect them	LIFE20 GIE/IT/001352-LIFE A-MAR NATURA2000	LIFE A-MAR NATU- RA2000	01/10/2021 - 01/10/2025
Conservation and re-stocking of the Pinna nobilis in the western Mediterranean and Adriatic sea	LIFE20 NAT/IT/001122-LIFE PINNA	<u>LIFE PINNA</u>	01/10/2021 - 30/09/2025
GREENing the BLUE canals infrastructure of Reno basin to enhance ecosystems connectivity and services	LIFE18 NAT/IT/000946-LIFE GREEN4BLUE	LIFE GREEN4BLUE	01/10/2019 - 30/09/2025
Measures for the conservation of the Red kite in Calabria Region (Italy) and Corsica Island (France)	LIFE18 NAT/IT/000917-LIFE MILVUS	LIFE MILVUS	01/10/2019 - 30/09/2025
Salmo ceTtii REcovery Actions in Mediterranean Streams	LIFE18 NAT/IT/000931-LIFE STREAMS	LIFE STREAMS	01/09/2019 - 31/07/2025
Urgent conservation actions for Lanner* falcon (Falco biarmicus feldeggii)	LIFE18 NAT/IT/000720-LIFE LANNER*	LIFE LANNER*	06/01/2020 - 30/06/2025
Forest planning and earth observation for a well-grounded governance	LIFE19 GIE/IT/000311-LIFE FOLIAGE	LIFE FOLIAGE	01/10/2020 - 31/05/2025
Restoration of dry-acidic Continental grasslands and heathlands in Natura 2000 sites in Piemonte and Lombardia	LIFE18 NAT/IT/000803-LIFE DRYLANDS	LIFE DRYLANDS	02/09/2019 - 30/04/2025
Actions for boosting pollination in rural and urban areas	LIFE19 NAT/IT/000848-LIFE PollinAction	LIFE PollinAction	01/09/2020 - 31/03/2025
Protection of seabirds and habitats in Tremiti (Diomedee) Islands and other Apulian SCI's through actions against IAS	LIFE18 NAT/IT/000920-LIFE DIOMEDEE	LIFE DIOMEDEE	01/09/2019 - 31/03/2025
Dolphin Experience: Lowering Fishing Interactions	LIFE18 NAT/IT/000942-LIFE DELFI	LIFE DELFI	01/01/2020 - 31/12/2024
Less alien species in the Tuscan Archipelago: new actions to protect Giglio island habitats	LIFE18 NAT/IT/000828-LIFE LETSGO GIGLIO	LIFE LETSGO GIGLIO	31/07/2019 - 31/12/2024
Decisive in situ and ex situ conservation strategies to secure the critically endangered Sicilian fir, Abies nebrodensis	LIFE18 NAT/IT/000164-LIFE- 4FIR	<u>LIFE4FIR</u>	01/08/2019 - 31/12/2024
Italian Grey Partridge reintroduction in Italy	LIFE17 NAT/IT/000588-LIFE Perdix	LIFE Perdix	01/01/2019 - 31/12/2024



ONGOING CIRCULAR ECONOMY & QU	IALITY OF LIFE PROJECTS CO	ORDINATED BY ITALIAN	BENEFICIARIES
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
Innovative Marine Magnesium Minerals for a Circu- lar, Safe and Sustainable Chemicals Production	LIFE23-ENV-IT-MareMag LIFE	MareMag LIFE	01/09/2024 - 28/02/2029
Methanol for Yachting Sustainable energy Transi- tion applied to Internal Combustion engines	LIFE23-ENV-IT-LIFE MYSTIC	LIFE MYSTIC	01/06/2024 - 30/11/2028
GREen ENgineering solutions: a new LIFE for SEdi- ments And Shells	LIFE22-ENV-IT-LIFE GREEN- LIFE4SEAS	LIFE GREENLIFE4SEAS	01/10/2023 - 30/09/2028
Sustainable Innovations for Long-life Environmen- tal Noise Technologies	LIFE22-ENV-IT-LIFE SILENT	LIFE SILENT	01/09/2023 - 31/08/2028
NATURAL AGROchemical formulations to reduce the environmental impact of pest control in vineyards	LIFE22-ENV-IT-NATURA AGRO	NATURA AGRO	01/07/2023 - 30/06/2028
Demonstrating unprecedented SYNthetic FLUOR- spar production method allowing for Circularity among three value chain, for CRM substitution, using fertilizer wastes, by-producing Industrial Green Silica.	LIFE23-ENV-IT-LIFE-SYNFLUOR	LIFE-SYNFLUOR	01/09/2024 - 29/02/2028
Waste GRAPhite RECycling for new lithium and alkaline batteries	LIFE23-ENV-IT-LIFE GRAPhiREC	LIFE GRAPhiREC	01/05/2024 - 31/10/2027
Closed-loop wAter Systems in textile industrial distriCts: multimodal orchestrAteD rEmoval of emerging pollutants from textile wastewater	LIFE22-ENV-IT-LIFE - CASCADE	<u>LIFE - CASCADE</u>	01/10/2023 - 30/09/2027
CROtonic acid from Sewage Sludge	LIFE21-ENV-IT-CROSS-LIFE	CROSS-LIFE	01/09/2022 - 31/08/2027
Innovative Material Recovery Process based on Advanced bio-dissolution for the Re-Cycling of ThermOplastic Helmets	LIFE23-ENV-IT-LIFE IMPACTO	LIFE IMPACTO	01/06/2024 - 31/05/2027
Value-added recycled materials from construction and demolition waste	LIFE22-ENV-IT-LIFE CDW CIRCLE	LIFE CDW CIRCLE	01/11/2023 - 30/04/2027
Industrial Production of mixed Rare Earth Ele- ments oxides and carbonates from spent magnets recycling	LIFE22-ENV-IT-INSPIREE	<u>INSPIREE</u>	01/10/2023 - 31/03/2027
Per and PolyFluorinated Alkyl Substances in grOUNdwaTer: water treatment for industrial use in the surfAce fInishing iNdustry	LIFE21-ENV-IT-LIFE FOUNTAIN	<u>LIFE FOUNTAIN</u>	01/08/2022 - 31/01/2027
Demonstration of an innovative, environmentally friendly and economically feasible technology for the recycling and valorisation of ornamental stone waste	LIFE22-ENV-IT-LIFE ZSW	LIFE ZSW	01/07/2023 - 31/12/2026
Hydrogen demonstration in city, port and mountain area to develop integrated hydrogen valleys	LIFE20 ENV/IT/000575-LIFE3H	<u>LIFE3H</u>	01/09/2021 - 31/12/2026
Advanced post-consumer polyamide fibres RE- cycling for an innovative circular production of TIGHTS	LIFE22-ENV-IT-LIFE RE-TIGHTS	LIFE RE-TIGHTS	01/12/2023 - 30/11/2026
Long LIFE to Micromobility	LIFE21-ENV-IT-LIFE2M	LIFE2M	01/12/2022 - 30/11/2026
Industrial plant for the production of eco-friendly tarpaulins meeting high structural and ecologic requirements supporting the achievement of a non-toxic environment in Europe	LIFE23-ENV-IT-TARPAULIFE	TARPAULIFE	01/05/2024 - 31/10/2026
Mother and Infant dyads: Lowering the impact of endocrine disrupting Chemicals in milk for a Healthy Life	LIFE18 ENV/IT/000460-life MILCH	<u>life MILCH</u>	01/09/2019 - 31/08/2026
Circular-based alternative protein extraction from grape seeds for the wine-making process	LIFE21-ENV-IT-SEEDSPRO2W- INE	SEEDSPRO2WINE	01/08/2022 - 31/07/2026



ONGOING CIRCULAR ECONOMY & QUALITY OF LIFE PROJECTS COORDINATED BY ITALIAN BENEFICIARIES				
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION	
Materials, 2D-3D flattening and Processing, to optimize the topology and create breakthrough zero-waste Composite structural solutions	LIFE22-ENV-IT-ZeroWasteLIFE	<u>ZeroWasteLIFE</u>	01/07/2023 - 30/06/2026	
Exploiting the POWER of NATURE to reduce the im- pact of hazardous substances on the environment	LIFE22-ENV-IT-NATURAL POWER LIFE	NATURAL POWER LIFE	01/07/2023 - 30/06/2026	
REcycling mineral WOol waste into high-value products	LIFE22-ENV-IT-LIFE ReWo	LIFE ReWo	01/10/2023 - 30/06/2026	
New approach for managing Holistic Environmen- taL governance Practices	LIFE22-GIE-IT-LIFE HELP	LIFE HELP	01/07/2023 - 30/06/2026	
Development & demonstration of low environmen- tal impact innovation and optimization practices in pharma production	LIFE22-ENV-IT-LIFE-GREENAPI	LIFE-GREENAPI	01/06/2023 - 31/05/2026	
Sorting and recovery worn-out shoes and produc- tion scraps to make secondary raw materials for manufacture new REcycled SHOES	LIFE21-ENV-IT-LIFE RE-SHOES	LIFE RE-SHOES	01/09/2022 - 28/02/2026	
Give plastic wastes from the production of hollow- fiber membranes a second life	LIFE20 ENV/IT/001001-LIFE REMEMBRANCE	LIFE REMEMBRANCE	01/09/2021 - 28/02/2026	
Pilot plant for Recovery of VOCs by reversible ad- sorption on sintered granulate from sewage sludge treatment	LIFE20 ENV/IT/000688-ReVo- c4LIFE	<u>ReVoc4LIFE</u>	01/09/2021 - 28/02/2026	
Buildings and Education in Wood Ecosystem for the New European Bauhaus	LIFE23-PRE-IT-LIFE BE-Wood- EN	LIFE BE-WoodEN	01/02/2024 - 31/01/2026	
Innovative Zeo-Biopesticides, based on useful microorganisms, for eliminating the use of cop- per-based pesticides	LIFE21-ENV-IT-LIFE MICRO- FIGHTER	LIFE MICROFIGHTER	01/08/2022 - 31/01/2026	
Best practices for H2O management and savings for BUS operators	LIFE21-ENV-IT-LIFEH20BUS	LIFEH20BUS	01/08/2022 - 31/01/2026	
Reuse of bEer SpenT grAin foR bioplasTics	LIFE21-ENV-IT-LIFE RESTART	LIFE RESTART	01/10/2022 - 31/12/2025	
Innovative Recycling of Giant ELT OTR through Water Jet	LIFE19 ENV/IT/000313-LIFE InReGE0	LIFE InReGEO	01/09/2020 - 31/12/2025	
Biolubricants from urban sewage sludge	LIFE20 ENV/IT/000452-LIFE BioLubridge	LIFE BioLubridge	01/09/2021 - 01/12/2025	
Life MUssel Sustainable production (re)cyCLES	LIFE20 ENV/IT/000570-LIFE MUSCLES	LIFE MUSCLES	01/10/2021 - 30/09/2025	
new MOnitoring system to Detect the Effects of Reduced pollutants emissions resulting from NEC Directive adoption	LIFE20 GIE/IT/000091-LIFE MODERn (NEC)	LIFE MODERn (NEC)	01/10/2021 - 30/09/2025	
Seveso sites: assessment of integrated safety-se- curity hazards and risks and related domino effects	LIFE20 ENV/IT/000436-LIFE SECURDOMINO	LIFE SECURDOMINO	01/10/2021 - 30/09/2025	
Natural-based solution to mitigate flood risk due to SAND BOILS reactivations along the Po River	LIFE19 ENV/IT/000071-LIFE SandBoil	<u>LIFE SandBoil</u>	01/10/2020 - 30/09/2025	
LIFE Innovative Modified Natural Tannins I'M-TAN	LIFE20 ENV/IT/000759-LIFE I'M-TAN	<u>LIFE I'M-TAN</u>	01/09/2021 - 31/08/2025	
LIFE SNEAK – optimized Surfaces against NoisE And vibrations produced by tramway tracK and road traffic	LIFE20 ENV/IT/000181-LIFE SNEAK	<u>LIFE SNEAK</u>	01/09/2021 - 31/08/2025	
Innovative systems to implement a circular model in tire production by recycling end-of-life tires and production scraps	LIFE19 ENV/IT/000496-LIFE TIRE2TIRECYCLE	LIFE TIRE2TIRECYCLE	01/09/2020 - 31/08/2025	



ONGOING CIRCULAR ECONOMY & QUALITY OF LIFE PROJECTS COORDINATED BY ITALIAN BENEFICIARIES				
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION	
Greening kitchen sinks and worktops: exploiting industrial symbiosis to produce acrylic mineral composites from recycled and tracked production waste in a replicable circular value chain	LIFE21-ENV-IT-LIFE GREEN COMPOSITE	LIFE GREEN COMPOSITE	01/08/2022 - 31/07/2025	
Advanced Tractors with Electric implemeNts for Agricultural green revolution	LIFE21-ENV-IT-LIFE ATENA	LIFE ATENA	01/08/2022 - 31/07/2025	
TOOLing materials, design, and process engineer- ing, leading to improved sustainability and wider applications for the composites of tomorrow	LIFE21-ENV-IT-TOOL4LIFE	TOOL4LIFE	01/08/2022 - 31/07/2025	
REduction of Break weaR Emissions in the Trans- port sector	LIFE21-ENV-IT-RE-BREATH	<u>RE-BREATH</u>	01/08/2022 - 31/07/2025	
Environmental friendly and safer chromium-free process for hard coatings	LIFE20 ENV/IT/000494-LIFE CROMOZERO	LIFE CROMOZERO	01/09/2021 - 31/07/2025	
Solving treatment of wastewater sewage sludge with new HTL technology to produce hydrocarbons, asphalts and fertilizers	LIFE19 ENV/IT/000165-LIFE FREEDOM	LIFE FREEDOM	01/10/2020 - 30/06/2025	
Implementation of a value chain for the exclusive recycling of waste bio-lubricants and their regener- ation through the production of new bio-lubricants	LIFE21-ENV-IT-LIFE BIO-LU- BRICANT	LIFE BIO-LUBRICANT	01/09/2022 - 31/05/2025	
Bioremediation of contaminated sediments in coastal areas of ex-industrial sites	LIFE20 ENV/IT/000572-LIFE SEDREMED	LIFE SEDREMED	01/10/2021 - 31/03/2025	
Demonstrating lower emissions and higher effi- ciency through innovative hydraulic systems in demolition machinery	LIFE20 ENV/SK/000392-LIFE PowerCylinder	LIFE PowerCylinder	01/09/2021 - 28/02/2025	
Organic-mineral fertilizers by using recovered sul- phur & orange wastes as sustainable soil recovery from desertification	LIFE20 ENV/IT/000229-LIFE RecOrgFert PLUS	LIFE RecOrgFert PLUS	01/09/2021 - 28/02/2025	
Sewage oxy-gasification for chemicals production	LIFE19 ENV/IT/000669-LIFE AUGIA	LIFE AUGIA	01/09/2020 - 28/02/2025	
Biocide Reduction in Municipal Pest Management	LIFE19 ENV/IT/000358-LIFE BIOREPEM	LIFE BIOREPEM	01/09/2020 - 31/12/2024	
Po regions engaged to policies of air	LIFE15 IPE/IT/000013-PREPAIR	PREPAIR	01/02/2017 - 31/12/2024	

ONGOING CLIMATE CHANGE MITIGATION & ADAPTATION PROJECTS COORDINATED BY ITALIAN BENEFICIARIES				
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION	
CLIMate Adaptation for the PO river basin district	LIFE21-IPC-IT-LIFE CLIMAX PO	LIFE CLIMAX PO	01/02/2023 - 31/01/2032	
IMproving the resilience of pArmiGiano rEggiano supply chain - LIFE	LIFE23-CCA-IT-IMAGE LIFE	IMAGE LIFE	01/11/2024 - 31/10/2028	
Full-scale demonstration of carbon capture and storage in Glass manufacturing to limit furnace CO2 emissions	LIFE23-CCM-IT-GLASS2LIFE	<u>GLASS2LIFE</u>	01/01/2025 - 30/06/2028	
CO2 CAPTuring from nature-based building TILEs	LIFE23-CCA-IT-LIFE CAPT-TILE	LIFE CAPT-TILE	01/06/2024 - 31/05/2028	
Life SVOLTA BLU - Sistema VOLontario di crediTi per promuovere il risparmio e la conservazione dell'Acqua	LIFE23-GIC-IT-Life SVOLTA BLU	Life SVOLTA BLU	01/10/2024 - 31/01/2028	
OLIve tree for Verified Emission Reduction genera- tion	LIFE22-CCM-IT-LIFE OLIVER	LIFE OLIVER	01/10/2023 - 30/09/2027	
Viticulture for Soil Organic Carbon Sequestration	LIFE22-CCA-IT-LIFE VitiCaSe	<u>LIFE VitiCaSe</u>	01/09/2023 - 31/08/2027	
Phytophthora-induced decline of fagaceae ecosys- tems in Southern Europe exacerbated by climate change: preserving ecosystem services through improved integrated pest management	LIFE21-CCA-IT-LIFE FAGESOS	LIFE FAGESOS	01/09/2022 - 31/08/2027	



ONGOING CLIMATE CHANGE MITIGATION & ADAPTATION PROJECTS COORDINATED BY ITALIAN BENEFICIARIES				
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION	
Promoting SMART associations and innovative financing for responsible forest management and carbon sink enhancement	LIFE21-CCM-IT-LIFE ClimatePos- itive	LIFE ClimatePositive	01/08/2022 - 31/07/2027	
Environment energy for Strategic CApillary urban POlicieS	LIFE23-CCA-IT-LIFE ESCAPOS	LIFE ESCAPOS	01/07/2024 - 30/06/2027	
Integrated Thermal energy Storages for Zero Emis- sion Buildings	LIFE22-CCM-IT-LIFE ITS4ZEB	LIFE ITS4ZEB	01/09/2023 - 28/02/2027	
Highly efficient and sustainable decarbonisation of bright annealing process by recovery and reuse of H2	LIFE23-CCM-IT-LIFE H2Reuse	LIFE H2Reuse	01/07/2024 - 31/12/2026	
Zero Emissions Services for a Decarbonised Alpine Economy	LIFE17 IPC/IT/000005-Zero Emis- sion LIFE IP	Zero Emission LIFE IP	01/01/2019 - 30/12/2026	
Valuing Afforestation of damaged woods with Inno- vative Agroforestry	LIFE20 CCA/IT/001630-LIFE VAIA	LIFE VAIA	15/07/2021 - 30/09/2026	
LIFE BEEadapt: a pact for pollinator adaptation to climate change	LIFE21-CCA-IT-LIFE BEEadapt	LIFE BEEadapt	01/09/2022 - 31/08/2026	
Efficiency solutions: a new booster for CO2 tran- scritical refrigerant plants and GHG reduction	LIFE22-CCM-IT-LIFE-TURBOAL- GOR CO2	LIFE-TURBOALGOR <u>CO2</u>	01/07/2023 - 30/06/2026	
LIFE COASE - Collaborative Observatory for ASsess- ment of the EU ETS	LIFE21-GIC-IT-LIFE COASE	LIFE COASE	01/01/2023 - 31/12/2025	
Using Dry-Stone Walls as a Multi-purpose Climate Change Adaptation tool	LIFE18 CCA/IT/001145-STONE- WALLSFORLIFE	STONEWALLSFOR- LIFE	01/07/2019 - 31/12/2025	
Posidonia meadows as carbon sinks of the Mediter- ranean	LIFE17 CCM/IT/000121-SEA FOREST LIFE	SEA FOREST LIFE	01/09/2018 - 31/12/2025	
Life + A_GreeNet	LIFE20 CCA/IT/001752-Life + A_GreeNet	<u>Life + A GreeNet</u>	01/10/2021 - 30/09/2025	
SUstainable Glass: Architecture of a furnace heat recovery system including a steam Reformer	LIFE19 CCM/IT/001314-LIFE SUGAR	LIFE SUGAR	01/06/2020 - 30/09/2025	
SUstainability and PERformances for HERO- TILE-based energy efficient roofs	LIFE19 CCA/IT/001194-LIFE SUPERHERO	LIFE SUPERHERO	01/07/2020 - 30/06/2025	
Demonstration of energy efficient and recyclable VACUUM improved INSULATION by CORE shaped PANELS for refrigerators	LIFE20 CCM/IT/001644-LIFE VICORPAN	LIFE VICORPAN	01/07/2021 - 31/12/2024	
LIFE CLIMATE SMART CHEFS - Empowering chefs for a climate-smart, sustainable and heathy food system in the EU.	LIFE20 GIC/IT/001708-LIFE CLI- MATE SMART CHEFS	LIFE CLIMATE SMART CHEFS	01/01/2022 - 31/12/2024	
ADaptation in Agriculture	LIFE19 CCA/IT/001257-LIFE ADA	LIFE ADA	01/09/2020 - 31/12/2024	

ONGOING CLEAN ENERGY TRANSITION PROJECTS COORDINATED BY ITALIAN BENEFICIARIES			
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
REgional-based FINancing schemes to pool private in- vestments in tailored Energy Efficiency plans for SMEs of strategic value chains.	LIFE23-CET-REFINEE	<u>REFINEE</u>	01/10/2024 - 30/09/2027
Empowering businesses to develop energy community models for a successful energy transition	LIFE23-CET-WESHARE	WESHARE	01/10/2024 - 30/09/2027
Addressing the Needs of clean Energy transition Willingness of UKRAINIAN cities Leveraging Innovative Financing Examples and measures	LIFE23-CET-ANEW-LIFE	ANEW-LIFE	01/10/2024 - 30/09/2027
Fostering deep Building Renovation by Aggregating demand, developing business models and Rolling out IndustRialized prefabricated sOlutions for a decarbon- ized building stock	LIFE23-CET-BARRIO	BARRIO	01/10/2024 - 30/09/2027
Large-scale multiactor training and mentoriship pro- gramme to ASSist people with physical impairments in energy povERTy	LIFE23-CET-ASSERT	ASSERT	01/10/2024 - 30/09/2027
Integrated tool chain for decarbonization roadmaps and investment plans towards efficient district heating and cooling systems	LIFE23-CET-DHC SwEEtch	DHC SwEEtch	01/10/2024 - 30/09/2027



ONGOING CLEAN ENERGY TRANSITION PROJECTS COORDINATED BY ITALIAN BENEFICIARIES				
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION	
Open source platform and services to boost the market of deep building energy refurbishment in Europe	LIFE23-CET-ReLIFE	<u>ReLIFE</u>	01/10/2024 - 30/09/2027	
Enabling strategies and investment plans for efficient, multi-energy and digitalized DHC	LIFE23-CET-ENABLE DHC	ENABLE DHC	01/09/2024 - 31/08/2027	
Global Assistance Service for Low Energy investments toward a foSSil free Public sector	LIFE22-CET-GASLESS	GASLESS	01/09/2023 - 31/08/2027	
Upscaling of Community Based Energy Efficiency Retrofitting	LIFE23-CET-Scaling Super-Heero	<u>Scaling Super-Hee-</u> <u>ro</u>	01/09/2024 - 28/02/2027	
Linking Energy Audit and EnMS Policies towards new EED article 11	LIFE22-CET-LEAPto11	LEAPto11	01/02/2024 - 31/01/2027	
Boosting Energy Transition of ThE Dairy value chain	LIFE22-CET-BETTED	BETTED	01/02/2024 - 31/01/2027	
Energy Community HUB - Developing supporting ser- vices for the creation of Energy Communities	LIFE22-CET-ENCOM HUB	ENCOM HUB	01/01/2024 - 31/12/2026	
Developing Integrated Services for COmmunity energy to accelerate Valid Energy Transition	LIFE22-CET-DISCOVER	DISCOVER	01/12/2023 - 30/11/2026	
Empowering local and regional authorities to design clean ENergy TRAnsition plans through Capacity and Knowledge building actions	LIFE22-CET-ENTRACK	<u>ENTRACK</u>	01/11/2023 - 31/10/2026	
Training and Outreach Programmes for a Circular and Level(s) based Revolution	LIFE22-CET-TOP CLeveR	TOP CLeveR	01/10/2023 - 30/09/2026	
Innovative Support for citizen-led Local Energy Transition	LIFE22-CET-LIFE ISLET	LIFE ISLET	01/10/2023 - 30/09/2026	
Developing street wide approach for housing for collec- tive switch of energy systems to heat pumps packaged modules	LIFE22-CET-LIFE Street HP Reno	LIFE Street HP Reno	01/10/2023 - 30/09/2026	
Low-Grade Renewable and Waste Heat Mapping and Investment Planning for Efficient District Heating	LIFE22-CET-HeatMineDH	<u>HeatMineDH</u>	01/09/2023 - 31/08/2026	
ECOsystems EMPOWERing at regional and local scale supporting energy communities	LIFE22-CET-ECOEMPOWER	ECOEMPOWER	01/09/2023 - 31/08/2026	
Accelerating the Transition of Local Authorities through Support and Training	LIFE22-CET-AT LAST	<u>AT LAST</u>	01/10/2023 - 31/03/2026	
Integrated Quality Services for Home Renovation Roadmap	LIFE21-CET-HOMERENO-EASIER	HOMERENO-EASIER	01/11/2022 - 31/10/2025	
Leading business towards climate neutrality by speed- ing up the uptake of energy efficiency measures from the energy audits	LIFE21-CET-AUDITS-AUDIT2MEA- SURE	AUDITS-AUDIT- 2MEASURE	01/11/2022 - 31/10/2025	
Open Source Tools to Face the Increase in Buildings' Space Cooling Demand	LIFE21-CET-COOLING-CoolLIFE	COOLING-CoolLIFE	01/11/2022 - 31/10/2025	
COMMUNITY ENGAGEMENT FOR CLEAN HEAT	LIFE21-CET-ENERCOM-CON- NECTHEAT	ENERCOM-CON- NECTHEAT	01/10/2022 - 30/09/2025	
REsilient System for the Recognition of Energy Skills	LIFE22-CET-RES2	RES2	01/09/2023 - 28/02/2025	

OTHER ONGOING PROJECTS COORDINATED BY ITALIAN BENEFICIARIES			
PROJECT TITLE PROJECT REFERENCE PROJECT ACRONYM PROJECT DURATION			
Slow Food	LIFE23-NGO-IT-Slow Food	Slow Food	01/01/2024 - 31/12/2024

Data extract: 13 September 2024

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.

Last update: 1 January 2025