

LIFE Programme in Italy



Facts and figures

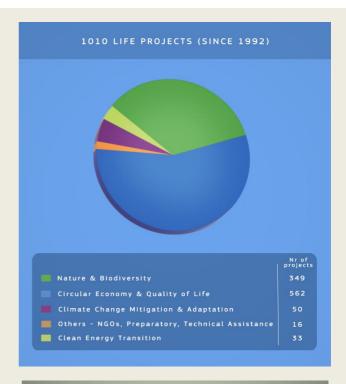
The LIFE Programme has funded 979 projects in Italy over 736 coordinating beneficiaries with total project costs of €2.1bn, of which the EU contributed €927m.

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 5500 projects across the EU and in third countries, mobilising more over €12 billion and contributing with more than €5 billion to the protection of the environment and climate. The LIFE programme contributes fully to the objectives and targets of the European Green Deal.

The budget for the period 2021–2027 is set at ≤ 5.4 billion.

The following sub-programmes are covered (*):

- Nature and biodiversity
- Circular economy and quality of life
- Climate change mitigation and adaptation
- Clean energy transition (first call for projects in 2021) (**)



	TOTAL INVESTMENT	CONTRIBUTION			
ALL LIFE projects	2.1bn	927			
Nature & Biodiversity	609	335			
Circular Economy & Quality of Life	1.4bn	468			
Climate Change Mitigation & Adaptation	143	80			
Others - NGOs, Preparatory, Technical Assistance	16	9			
Clean Energy Transition	15.5	14.8			



LIFE Climate Change Mitigation and Adaptation

The LIFE Climate change mitigation and adaptation strand will support actions which help implement 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 will contribute to a renewable energy based- and climate- resilient economy. Under this strand, Strategic Integrated Projects (SIP), will implement, on a regional, multi-regional, national or transnational scale, environmental or climate strategies or action plans developed by Member States' authorities and required by specific environmental, climate or relevant energy legislation or policy of the Union. These projects will also ensure that stakeholders are involved and promoting coordination with and mobilisation of at least one other Union, national or private funding source. To date, the Climate Change strand has co-financed 50 projects in Italy. The total investment for these projects amounts to €143 million, of

which the EU is contributing €80 million.

Closed projects achieved following results: LIFE HEROTILE successfully developed innovative roof tiles that can passively remove heat, so reducing energy consumption for the cooling of buildings by up to 50%. Life SEC Adapt contributed to a territorially coherent implementation of the EU Climate Adaptation Strategy in a very large area (Adriatic-Ionian Region), directly involving 17 municipalities. LIFE IRIS elaborated a climate change risk assessment methodology and applied it to the industrial clusters of Bomporto and Ostellato in Emilia-Romagna and to the brewery supply chain of Carlsberg in Lombardia. LIFE DERRIS successfully tested an innovative model of public-private partnership between insurers, public administrations and SMEs to increase urban resilience to climate change. LIFE PRIMES drew up integrated baseline scenarios up to 2050 using data from 1961 to 2015, achieving a common baseline climate scenario for three Italian regions. RainBO Life successfully developed a system based on advanced measurement tools and a communication platform, in order to reduce flood risks and support the resilience of local communities. LIFE MASTER ADAPT developed and tested innovative multi-level governance tools to help regions and local authorities define and develop climate change adaptation strategies and policies. LIFE FoResMit defined quidelines of good silvicultural practices for the restoration of peri-urban degraded coniferous forests in Italy and Greece. LIFE RE Mida demonstrated the technical and economic viability of two technologies implemented for the biological oxidation of landfill biogas with low calorific value. OLIVE4CLIMATE - LIFE developed an integrated approach to the production of extra virgin olive oil, based on an assessment of the carbon footprint of all the processes involved, which was tested on olive farms in three Mediterranean countries (Italy, Greece and Israel). LIFE-DIADEME (who was a finalist of the 2022 LIFE Awards) implemented full-scale smart lightning systems in Roma, Piacenza and Rimini. SU-EATABLE LIFE demonstrated the possibility of engaging EU citizens to adopt a sustainable and healthy diet, leading to a substantial reduction in GHG emissions and water consumption. SheepToShip LIFE seeked to contribute in a practical way to EU climate change objectives by helping to reduce emissions of greenhouse gases from the sheep farming sector and dairy supply chain in Sardinia. LIFE ZEROGWP demonstrated that hydrofluorocarbon (HFC) refrigerants, which are currently used in most domestic air conditioning systems, could be substituted with more climate-friendly alternatives, specifically gases with lower Global Warming Potential (GWP) like propane (R290). ICEGREEN's objective was to demonstrate the technical feasibility, safety and commercial viability of innovative ice cream machines which contain a refrigerant (propane) with near-zero global warming potential. LIFE METRO ADAPT mainstreamed climate change adaptation strategies and measures in the new territorial plan of the Metropolitan City of Milan. LIFE ECONOMICK project demonstrated the technical and economic viability of applying a new technology to intermittent (or shuttle) kiln for the ceramic sanitary ware industry. LIFE Forage4Climate demonstrated optimised foraging systems and farm management practices, reducing the GHG emissions from the dairy sector while increasing soil carbon in agricultural lands. GREAT LIFE aimed to implement an innovative and integrated approach, from crops to market, in order to tackle the effects of climate change on agriculture in the Po Plain in the Italian region of Emilia-Romagna and in the country as a whole. LIFE URBANGREEN aimed to consolidate the knowledge base and availability of tools for the development and evaluation of climate policy and legislation. LIFE Veneto ADAPT aimed to enhance regional capacity to respond to the impacts of climate change, with a focus on hydro-geological risk and by means of a multi-level governance approach. LIFE SIDE supported the EU, Member States and policy-makers involved in the design and implementation of the new EU ETS legislation. LIFE FRANCA increased the resilience of communities in Alpine regions facing climate change-related risk, by raising awareness of flood risk through better communication between administrators and citizens. The LIFE RAPID DRY project aimed to optimise the drying process of ceramic manufacturing, reducing energy consumption and GHG emissions while preserving product quality. The LIFE BEWARE project demonstrated the implementation of EU climate change adaptation policy, to reduce flood risk by increasing water infiltration and storage in urban and rural areas in Italy, and by actively involving local communities in these actions.

24 projects are ongoing under this strand. These tackle a variety of issues related to climate change: forest management, health, agriculture, energy efficiency, waste recovery, renewable energies, resilient communities, emission reduction, carbon sequestration and natural resources.

Two Strategic Integrated Projects have been co-funded in Italy under this strand. The Zero Emission LIFE IP's objectives are summarised below. The recently co-funded LIFE CLIMAX PO project seeks to foster the implementation of the Italian NAS in the Po River Basin District, boosting adaptation to climate change through a climate-smart management of water resources and by implementing measures tailored to local characteristics and climatic peculiarities at the district scale.



Zero Emissions Services for a Decarbonised Alpine Economy (Zero Emission LIFE IP) LIFE17 IPC/IT/000005

The Zero Emission LIFE IP will help achieve the objectives of South Tyrol's climate plan, by acting as a catalyst for the development of a fully zero-emission road transport and mobility system across the region. The project team, led by the bus operator SASA, will implement actions along the Brenner corridor (a main European traffic axis) and neighbouring regions, including deploying zero emission vehicles within regional services, developing a network of green fuelling and charging points, pioneering regional eco-tourism using low-carbon footprint packages, and developing an evidence base for the technical feasibility and environmental impact of the regional zero-emission services model.

Project summary

Last update: 29/03/23

European Commission/CINEA (http://ec.europa.eu/life/)



LIFE Clean Energy Transition

Building on the Intelligent Energy Europe (2003-2013) and Horizon 2020 Energy Efficiency (2014-2020) programmes, the LIFE Clean Energy Transition sub-programme continues to support the delivery of EU policies in the field of sustainable energy. In particular, it aims at facilitating the transition towards an energy-efficient, renewable energy-based, climateneutral and -resilient economy across Europe.

The LIFE Clean Energy Transition sub-programme supports projects in the following five areas of intervention:

- 1) Building a national, regional and local policy framework supporting the clean energy transition;
- 2) Accelerating technology roll-out, digitalisation, new services and business models and enhancement of the related professional skills on the market;
- 3) Attracting private finance for sustainable energy;
- 4) Supporting the development of local and regional investment projects;
- 5) Involving and empowering citizens in the clean energy transition.

To date, Italy is lead partner of five projects co-funded under this strand: CoolLIFE, TO-MEASURE, CONNECTHEAT and EASIER. This represents a total investment of €6.7 million, of which the EU is contributing 95%.

Italy also participates in 28 other CET projects, as follows: BuildUPspeed, OdysseeMure fit-4-55, ENGAGE, REGIO1ST, ENSMOV Plus, ENERGATE, NECPlatform, DEESME 2050, JALON, SITRANS, EnTRAINER, IN-PLAN, EnergyEfficiency4SME, KNOWnNEBS, COMANAGE, LIFE-BECKON, GENERA, LIFE-LOOP, BungEES, OwnYourSECAP, COOLING DOWN, easySRI, SMART SQUARE, LifeGigaRegioFactory, RENOVERTY, EP-0, CONFESS, PLENTY-LIFE and CAEPBD6. This represents a total investment of €8.9 million, of which the EU is contributing 95%.



LIFE Nature and Biodiversity

The Nature and Biodiversity strand includes support for standard action projects for developing, applying and promoting best practice in relation to nature and biodiversity, as well as "Strategic Nature Projects" (SNAP). These new projects support the achievement of Union nature and biodiversity objectives by implementing coherent programmes of action in Member States in order to mainstream those objectives and priorities into other policies and financing instruments, including through coordinated implementation of the prioritised action frameworks adopted pursuant to Directive 92/43/FFC

To date, the LIFE Nature and Biodiversity component has co-financed 349 projects in Italy. These represent a total investment of €609 million, of which €355 million has been contributed by the EU.

Completed LIFE Nature projects in Italy have focused on habitats (e.g. mountain habitats, coastal areas, dunes, rivers, forests, wetlands, grasslands, calcareous fens, streams and lakes, Apennine forests, meadows, pastures, and intertidal salt marshes in the Venice lagoon), reflecting the kinds of biotopes that need to be maintained to achieve a favourable conservation status in Italy. Others have targeted the conservation and restoration of species, such as birds (griffon vulture in Sardinia, Bonelli's eagle, grey partridge and marbled duck); large carnivores (brown bear and wolf), cetaceans, bats, raptors, loggerhead turtle, lamprey, cartilaginous fish, barbel fish, Olympia ground beetle, Italian spadefoot, European red squirrel in Umbria, Adriatic sturgeon, marbled trout, wolf in the Alps, scavenger raptors, red deer (in Corsica and Sardinia), sea marigold in Sicily, brown algae in the Cinque Terre, butterflies, ribbed limpet and orchids. To halt biodiversity losses projects succeeded in eradicating alien species while enhancing the conservation status of native species, like in the Friuli Venezia Giulia region where the invasive Louisiana red swamp crayfish was successfully eradicated and the native crayfish populations improved; while in Basso Molise biodiversity is supported by the implementation of integrated conservation actions. Some projects focused on reducing threats to insects by developing an early warning system for containing the Asian predatory wasp or by enhancing monitoring. Threats deriving from human activities were contained by producing techniques which reduced the impacts of ghost fishing gear or by innovating silvicultural treatment to enhance the level of biodiversity in the soil of black pine stands. Prevention of illegal brown bear poisoning was also among the issues tackled.. Some projects contributed to the containment of invasive species, such as the LIFE STOPVESPA project (see detailed results in the box below). One of the most successful projects (awarded Best LIFE project in 2019) coordinated transboundary wolf conservation actions in the Alps (in Italy, France and Slovenia). The coordinating project beneficiaries were mainly parks and reserves, local and regional authorities, and NGOs, but also included national authorities, public enterprises, universities and development agencies.

There are 42 ongoing projects in Italy. These are focused on the conservation and restoration of **habitats**: coastal dunes, forests (alluvial), reefs, sandbanks, grasslands, heathlands, rivers and macroalgal forests; and the conservation and restoration of endangered **species**: Mediterranean brown trout and freshwater trout, cetaceans and pelagic sea turtles, Egyptian, Lanner falcon in Sicily, lesser kestrel, seabirds, red kite, crayfish, European eel, Sicilian fir, forest and freshwater insects, grey partridge, marbled trout, wild wolf, invertebrates and Adriatic grayling. Some projects have more specific objectives, such as demonstrating a system for the reduction of collisions between vehicles and wildlife; reducing fragmentation of the aquatic and hydrophilic ecosystems of canals through smart management; reducing dolphin mortality caused by fishing activities; boosting pollination in rural/urban areas, wolf-human coexistence, and using seed banks to restore and reinforce the endangered native plants of Italy.

13 projects were co-funded under the former Information & Communication and LIFE Environmental governance and information strands. The closed projects achieved following results: Life Go Park raised awareness on the protected areas of the Lazio Region and the regional network of Natura 2000 sites; Safe Haven for Wild Birds conducted an effective awareness-raising campaign, focused on three hot spots for the illegal killing of wild birds; FA.RE.NA.IT increased awareness and the available information on the opportunities for agriculture in Natura 2000 network sites in Italy; Life Net pro Net established a network of 190 volunteers helping with the management of Natura 2000 sites and the spread of knowledge and awareness about the Natura 2000 network to local communities; LIFE ASAP project increased awareness among target audiences and the general public of the problems presented by invasive alien species and promoted good practices; LIFE Sic2Sic promoted citizen participation in the protection of biodiversity in Italy's Natura 2000 network, by focusing on bicycling; and LIFE SPOSSO supported environmental governance for the *Posidonia oceanica* sustainable transplanting operations. Ongoing projects have following objectives: exchange of knowledge and good practice for the management of biodiversity of forest habitats in Natura 2000 sites (GOProFOR LIFE), improve pollinator conservation by creating a virtuous circle leading to a progressive change in practices across the Mediterranean region (LIFE 4 POLLINATORS), improve public administrations governance in the forest and prospersive change in practices across the Mediterranean region (LIFE FOLIAGE), promote conservation of semi-natural dry grasslands, pseudo-steppe and Nardus grasslands (LIFE_GRACE), and reduce impacts and pressures on marine Natura 200 sites and change the behaviour of local stakeholders (LIFE AMAR NATURA2000), and improve the governance and management of marine Natura 2000 sites (LIFE SEA.NET).

Two ongoing Strategic Nature Projects have been co-funded in Italy. The LIFE IP GESTIRE 2020 project aims to create an integrated management structure that will ensure the achievement of the conservation objectives set out in the Habitats and Birds directives, taking into account the economic and technical sustainability of the management. The LIFE IMAGINE UMBRIA project's objectives are summarised below.



Making the most of Umbria's Natura 2000 network (LIFE IMAGINE UMBRIA) LIFE19 IPE/IT/000015

In Umbria, Italy, the Natura 2000 network is made up of 102 sites, covering around 140 000 hectares. This is around 20 times the size of San Marino. The region already has a Prioritised Action Framework (PAF) from a previous LIFE project. The PAF sets out what measures are needed to run the Natura 2000 network. Through these measures, lead partner, Regione Umbria, aims to meet the conservation goals of the EU Habitats and Birds Directives. Work will include harmonising regional legislation on nature protection and improving the conservation status of various habitats and species. The team will also look at connecting strategic habitats, helping animals to move more freely. They also plan on managing the devasting impact invasive alien species have on other species and habitats. Sustainable tourism and green employment are also foreseen.

Project summary

Last update: 29/03/23

European Commission/CINEA (http://ec.europa.eu/life/)



Circular Economy and Quality of Life

Actions supported under the Circular economy and quality of life strand will help in reaching major EU policy objectives such as the transition to a circular economy, as well as protecting and improving the quality of the environment and life. Under this strand, Strategic Integrated Projects (SIP), will implement, on a regional, multi-regional, national or transnational scale, environmental or climate strategies or action plans developed by Member States' authorities and required by specific environmental, climate or relevant energy legislation or policy of the Union. These projects will also ensure that stakeholders are involved and promoting coordination with and mobilisation of at least one other Union, national or private funding source.

This strand [formerly LIFE Environment and Resource Efficiency and Environmental Governance and Information] has co-financed 562 projects in Italy thus far, representing a total investment of €1.42 billion, of which €493.5 million has been provided by the FU

Completed projects mainly targeted areas such as: cleaner technologies (e.g. in the tanning and digital printing sectors); integrated environmental management (EMAS, the EU Eco-Management and Audit Scheme); urban design; mobility (notably in historic towns) and transport; air quality; water quality, supply and scarcity; eco-friendly products and eco-product design (notably in the shoe sector); site rehabilitation; industrial and hazardous waste; waste recycling; sustainable tourism; risk assessment/management (e.g. in the field of healthcare); renewables energies; packaging and plastic waste; agricultural waste; eco-labelling; the reduction of greenhouse gas emissions and adaptation/mitigation to climate change; landfilling; environmental accounting; wastewater treatment; energy saving and efficiency; river basin management; sensitive area management (marine litter and prevention of sea pollution in coastal areas); chemicals; sustainable building; biomonitoring; forest management; green public procurement; and soil management/protection (in the viticulture sector). Local and regional authorities, SMEs, research institutions and public enterprises were the main type of coordinating beneficiaries, which also included universities, NGOs, development agencies, parks, large/international enterprises, and professional organisations.

There are 58 ongoing projects in Italy under this strand. These cover a wide range of issues, with the main ones being: waste recycling/reduction/use; agricultural waste, transport planning; wastewater treatment; risk assessment and monitoring; air quality management and noise abatement; water quality improvement/scarcity and wastewater treatment; life-cycle assessment; forestry; soil management/protection; human health protection; marine and coastal management; site rehabilitation; natural risks; chemicals; circular economy (in dairy, food, textile and leather industries); human health protection (hazardous chemicals), and transport

23 projects were funded under the former Information & Communication and Environmental governance and information strands. The completed projects raised awareness on the following themes: climate change and its impacts; green public procurement; olive industry waste; waste management and use; WEEE (Waste Electrical and Electronic Equipment); water and energy consumption in urban areas; wastewater treatment; food waste prevention; marine litter; green public procurement; sustainable events, food waste, noise control strategies in harbours, and legacy of environment. The ongoing projects' objectives are: to evaluate the potential impact of chemical substances in Europe, before and after REACH, urban waste governance; improve the Italian NEC (National Emission reduction Commitments) network; prevent and reduce plastic waste in Italian and German lakes; and support the launch and spread of the PEF method and of the PEF-based Made Green in Italy scheme

One Strategic Integrated Project has been co-funded in Italy under this strand. The PREPAIR LIFE project's objectives are summarised below.



Preparing air quality policies (PREPAIR LIFE) LIFE15 IPE/IT/000013

The PREPAIR SIP team will take actions to improve air quality in the Po Valley (Italy) and in Slovenia, to achieve compliance with Directive 2008/50/EC on air quality, the 'Clean Air for Europe' strategy, and the National Emission Ceilings Reduction Commitments. The measures being implemented include Air Quality Plans (AQPs), increased capacity building within public authorities and private operators, and strengthened coordination among authorities in the field of air quality. The project team will create a network of national, regional and local governments, socioeconomic actors, research centres and other stakeholders, to ensure the long-term effectiveness of the actions.

Project summary

Last update: 29/03/23

European Commission/CINEA (http://ec.europa.eu/life/)

Want to know more about LIFE?

- Visit the <u>LIFE website</u> and <u>LIFE project database</u>
- Follow the LIFE programme on social media:











- Sign up to the <u>LIFE Programme</u> and <u>CINEA Clean Energy</u> Newsletters
- > Contact the LIFE National Contact Point in your Member State:

MINISTERO DELL'AMBIENTE E DELLA SICUREZZA ENERGETICA

Name: Mrs Simonetta PULICATI, Ministry for ecological transition

Ms. Carmen GANGALE, Ministry for ecological transition

Mr. Federico BENVENUTI, Ministry for ecological transition

Address: Via Cristoforo Colombo, 44

IT - 00147 - Roma

Tel: +39 06 57228274 / +39 06 57228274-8150 / +39 06 57228150

E-mail: life@mite.gov.it

benvenuti.federico@mite.gov.it gangale.carmen@mite.gov.it pulicati.simonetta@mite.gov.it

Website: Ministero dell Ambiente e della Sicurezza Energetica

Contact your NEEMO Monitoring Team

NEEMO EEIG - Timesis Via Niccolini 7

Last update: 29/03/23

I-56017 San Giuliano Terme Tel: +39 050 818800 E-mail: timesis@neemo.eu

	Ongoing LIFE Nature & Biodiversity projects				
Project Title	Project Number	Project acronym and link to the online summary	Website	Project duration	
Conservation management tools for increasing structural and compositional biodiversity in Natura2000 oak forests	LIFE16 NAT/IT/000245	LIFE 4 Oak Forests	http://www.life4oakforests.e <u>u</u>	07/2017 -> 12/2026	
Preventing Animal-Vehicle Collisions Demonstration of Best Practices targeting priority species in SE Europe	LIFE17 NAT/IT/000464	LIFE SAFE-CROSSING	https://life.safe-crossing.eu	09/2018 -> 08/2023	
Participatory Agroforestry deveLopment: a tool for restoring and sUstaining the Pal del Quartier del Piave site	LIFE17 NAT/IT/000507	LIFE PALU QdP	https://paluqdp.it/	09/2018 -> 02/2023	
Recovery of S. macrostigma: Application of innovative techniques and participatory governance tools in rivers of Molise	LIFE17 NAT/IT/000547	<u>LIFE Nat.Sal.Mo</u>	https://greenproject.info/wpg/ natsalmo	07/2018 -> 03/2023	
Coastal dune hAbitats, subLittoraL sandbanks, marlne reefs: cOnservation, Protection, and thrEats mitigation	LIFE17 NAT/IT/000565	LIFECALLIOPE	https://www.facebook.com/p g/Life-Calliope-32679065	09/2018 -> 09/2023	
Italian Grey Partridge reintroduction in Italy	LIFE17 NAT/IT/000588	LIFE Perdix	http://www.lifeperdix.eu/	01/2019 -> 12/2024	
Improving the conservation status of critically endangered orchid communities in selected habitats in Northwestern Italy	LIFE17 NAT/IT/000596	<u>LIFEorchids</u>	https://www.lifeorchids.eu/	09/2018 -> 08/2023	
COLLECTIVE ACTIONS FOR IMPROVING THE CONSERVATION STATUS OF THE EU SEA TURTLE POPULATIONS: BORDERING AREAS	LIFE18 NAT/IT/000103	LIFE MEDTURTLES	https://www.unipi.it/index.php /risultati-e- prodotti/item/17512-life- medturtles	09/2019 -> 11/2023	
Decisive in situ and ex situ conservation strategies to secure the critically endangered Sicilian fir, Abies nebrodensis	LIFE18 NAT/IT/000164	LIFE4FIR	http://www.life4fir.com/	08/2019 -> 06/2023	
Urgent conservation actions for Lanner* falcon (Falco biarmicus feldeggii)	LIFE18 NAT/IT/000720	LIFE LANNER*	https://www.facebook.com/lif elanner/	01/2020 -> 06/2025	
PROMOTING GOOD GOVERNANCE AND INNOVATIVE FINANCING SCHEMES FOR BIODIVERSITY AND WATER CONSERVATION OF BRENTA RIVER	LIFE18 NAT/IT/000756	LIFE Brenta 2030	https://www.etifor.com/en/po rtfolio/life-brenta-2030/	07/2019 -> 07/2023	
Restoration of dry-acidic Continental grasslands and heathlands in Natura 2000	LIFE18 NAT/IT/000803	LIFE DRYLANDS	https://www.lifedrylands.eu/	09/2019 -> 09/2024	

sites in Piemonte and Lombardia				
Crayfish lineages conservation in north- western Apennine	LIFE18 NAT/IT/000806	<u>LIFE-CLAW</u>	http://www.lifeclaw.eu	10/2019 -> 09/2024
Less alien species in the Tuscan Archipelago: new actions to protect Giglio island habitats	LIFE18 NAT/IT/000828	LIFE LETSGO GIGLIO	https://www.islepark.it/conos cere-il-parco/progetti-in- corso/100-life-letsgo-giglio	07/2019-> 12/2023
LIFE ELIFE (Elasmobranchs Low-Impact Fishing Experience)	LIFE18 NAT/IT/000846	LIFE ELIFE	https://www.elifeproject.eu/	10//2019 -> 09/2024
Measures for the conservation of the Red kite in Calabria Region (Italy) and Corsica Island (France)	LIFE18 NAT/IT/000917	LIFE MILVUS	https://lifemilvusproject.it/	10/2019 -> 09/2025
Protection of seabirds and habitats in Tremiti (Diomedee) Islands and other Apulian SCIs through actions against IAS	LIFE18 NAT/IT/000920	LIFE DIOMEDEE	https://www.diomedee.eu/ser vizi/notizie/notizie_homepag e.aspx	09/2019 -> 06/2024
Salmo ceTtii REcovery Actions in Mediterranean Streams	LIFE18 NAT/IT/000931	<u>LIFE STREAMS</u>	https://www.lifestreams.eu/	09/2019 -> 11/2023
Dolphin Experience: Lowering Fishing Interactions	LIFE18 NAT/IT/000942	<u>LIFE DELFI</u>	https://www.facebook.com/Li feDelfi/	09/2019 -> 11/2023
GREENing the BLUE canals infrastructure of Reno basin to enhance ecosystems connectivity and services	LIFE18 NAT/IT/000946	LIFE GREEN4BLUE	https://www.lifegreen4blue.e <u>u</u>	10/2019 -> 09/2025
Coordinated actions to improve wolf-human coexistence at the alpine population level (LIFE WOLFALPS EU)	LIFE18 NAT/IT/000972	LIFE WOLFALPS EU	https://www.lifewolfalps.eu/	09/2019 -> 09/2024
Restoration of Alluvial Forests and Cladium mariscus habitats in Ramsar and Natura 2000 sites	LIFE18 NAT/IT/001020	LIFE FORESTALL	http://www.lifeforestall.eu/	10/2019 -> 09/2023
Saproxylic Habitat Network: planning and management for European forests	LIFE19 NAT/IT/000104	<u>LIFE SPAN</u>	https://www.lifespanproject.e	09/2020 > 03/2026
Seagrass transplantation for transitional Ecosystem Recovery	LIFE19 NAT/IT/000264	<u>LIFE_TRANSFER</u>	https://www.lifetransfer.eu/	12/2020 -> 11/2025
LIFE SAFE for VULTURES - First step to the restoration of the vulture guild in Sardinia	LIFE19 NAT/IT/000732	LIFE SAFE for VULTURES	https://www.lifesafeforvultur es.eu/	01/2021 -> 12/2026
Actions for boosting pollination in rural and urban areas	LIFE19 NAT/IT/000848	LIFE PollinAction	https://mizar.unive.it/lifepolli naction.eu/	09/2020 -> 03/2025
Urgent measures in the Eastern Mediterranean for	LIFE19 NAT/IT/000851	LIFEEEL	http://lifeel.eu	10/2020 -> 12/2024

the long term conservation of endangered European eel				
Survey and TReament ON Ghost Nets Sea LIFE	LIFE20 NAT/IT/000067	STRONG_ SEA LIFE	https://www.strongsealife.eu/	10/2021 -> 09/2026
Shepherds for Biodiversity in Mountain Marginal Areas	LIFE20 NAT/IT/001076	LIFE ShepForBio	https://www.facebook.com/Ll FE.Shepforbio/	09/2021 -> 12/2027
Conservation and re-stocking of the Pinna nobilis in the western Mediterranean and Adriatic sea	LIFE20 NAT/IT/001122	<u>LIFE PINNA</u>	http://www.lifepinna.eu/	10/2021 -> 09/2025
Conservation and management of marble trout and adriatic grayling in the Dora Baltea catchment	LIFE20 NAT/IT/001341	LIFE GrayMarble	https://www.lifegraymarble.e u/	10/2021 -> 09/2026
CONservation of CEtaceans and Pelagic sea TUrtles in Med: Managing Actions for their Recovery In Sustainability	LIFE20 NAT/IT/001371	LIFE CONCEPTU MARIS	https://www.isprambiente.go v.it/en/projects/biodiversity/c onceptu-maris- 201cconservation-of- cetaceans-and-pelagic-sea- turtles-in-med-managing- actions-for-their-recovery- in-sustainability201d	01/2022 -> 01/2026
Using SEED banks to restore and reinFORCE the endangered native plants of Italy	LIFE20 NAT/IT/001468	LIFE SEEDFORCE	https://lifeseedforce.eu/	10/2021 -> 12/2026
PREvent, Detect and combAT the spread Of SiluRus glanis in south european lakes to protect biodiversity	LIFE21-NAT-IT- PREDATOR/101074 458	PREDATOR	N/A	09/2022 -> 08/2027
URgent Conservation Actions pro Emys orbicularis in Italy and Slovenia	LIFE21-NAT-IT-LIFE URCA PROEMYS/1010747 14	LIFE URCA PROEMYS	N/A	10/2022 -> 09/2027
Improvement of the conservation status of forest habitats in the Mediterranean Biogeographical Region applying restoration and conservation techniques and close to nature management	LIFE21-NAT-IT-LIFE GOPROFOR MED/101074738	LIFE GOPROFOR MED	N/A	09/2022 -> 08/2028
Deep REef restoration And litter removal in the Mediterranean sea	LIFE21-NAT-IT-LIFE DREAM/101074547	LIFE DREAM	N/A	09/2022 -> 08/2028
Restoration of Cystoseira macroalgal FORESTs to enhance biodiversity along Mediterranean rocky REEFs	LIFE21-NAT-IT- REEForest/101074 309	REEForest	N/A	09/2022 -> 08/2026
Concrete actions for maintaining wolves wild in anthropogenic landscapes of Europe	LIFE21-NAT-IT-LIFE WILD WOLF/101074417	LIFE WILD WOLF	N/A	01/2023 -> 08/2027
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 TURTLENEST/1010 74584	LIFE TURTLENEST	N/A	01/2023 -> 04/2028

Small fish, small streams, big challenges: conservation of endangered species in tributaries of the upper Po river	LIFE21-NAT-IT-LIFE Minnow/10107455 9	<u>LIFE Minnow</u>	N/A	08/2022 -> 07/2027
Involving people to protect wild bees and other pollinators in the Mediterranean	LIFE19 GIE/IT/000755	LIFE 4 POLLINATORS	https://www.life4pollinators.e u/	10/2019 -> 09/2023
GRAsslands Conservation Efforts through usage	LIFE19 GIE/IT/000977	LIFE GRACE	https://lifegrace.eu	09/2020 -> 08/2024
Urgent actions for the implementation of marine Natura 2000 Network	LIFE20 GIE/IT/000763	<u>LIFE SEA.NET</u>	https://lifeseanet.eu/	01/2022 -> 12/2025
Knowing and loving the Natura 2000 marine sites to protect them	LIFE20 GIE/IT/001352	LIFE A-MAR NATURA2000	https://www.facebook.com/lif e.amarnatura2000	10/2021 -> 10/2025
Nature Integrated Management to 2020	LIFE15 IPE/IT/000018	LIFE IP GESTIRE 2020	http://www.naturachevale.it/e n/the-project/life-gestire- 2020/	01/2016 -> 12/2023
Integrated MAnagement and Grant Investments for the N2000 NEtwork in Umbria	LIFE19 IPE/IT/000015	LIFE IMAGINE UMBRIA	https://www.lifeimagine.eu/	10/2020 -> 09/2027

Ongoing LIFE Circular Economy and Quality of Life projects				
Project Title	Project Number	Project acronym and link to the online summary	Website	Project duration
Validation of innovative circular economy model for the valorization of post-consumer AHP waste into high-end products	LIFE18 ENV/IT/000071	LIFE HUBnSPOKE (H&S)	https://www.hubnspoke.eu/	09/2019->02/2023
Close-to-NAture forest sustainable management practices under climate changes	LIFE18 ENV/IT/000124	LIFE SySTEMIC	https://www.lifesystemic.eu/	09/2019->08/2024
Smart computing system to monitor and abate the indoor concentrations of NH ₃ , CH ₄ and PM in pig farms	LIFE18 ENV/IT/000200	<u>Life-MEGA</u>	https://lifemega.unimi.it/	10/2019->09/2022
Electric Vehicle noise control by Assessment and optimisation of tyre/road interaction	LIFE18 ENV/IT/000201	LIFE E-VIA	https://life-evia.eu/	07/2019->01/2023
Enhance, Nurture and Vitalize the crops to increase yield and healthy plant growth	LIFE18 ENV/IT/000304	LIFE ENVIsion	https://www.lifeenvision.eu/	07/2019->06/2023
Mother and Infant dyads: Lowering the impact of endocrine disrupting Chemicals in milk for a Healthy Life	LIFE18 ENV/IT/000460	LIFE MILCH	http://www.lifemilch.eu/index. rvt?show=progetto	09/2019->08/2024
Ecofriendly multipurpose Biobased Products from municipal biowaste	LIFE19 ENV/IT/000004	<u>LIFE EBP</u>	N/A	10/2020->09/2024
Drought Resilience Improvement in Vineyard Ecosystems	LIFE19 ENV/IT/000035	<u>DRIVE – LIFE</u>	https://www.drive-life.it/	01/2021->12/2023

Last update: 29/03/23 European Commission/CINEA (http://ec.europa.eu/life/)

Natural-based solution to mitigate flood risk due to SAND BOILS reactivations along the Po River	LIFE19 ENV/IT/000071	LIFE SandBoil	https://lifesandboil.eu/	10/2020->09/2025
LIFE WATERBORNE BIOPAINT - An Innovative and sustainable process for the development of novel biobased waterborne paints	LIFE19 ENV/IT/000074	LIFE WATERBORNE BIOPAINT	https://www.ivm-lifebiopaint- wb.com/	09/2020->12/2023
Innovative air treatment, hydroponic irrigation and automated systems for the first industrial vertical farm in EU	LIFE19 ENV/IT/00142	PLANET FARMS LIFE	https://www.planetfarms.ag/ en	09/2020->08/2023
Solving treatment of wastewater sewage sludge with new HTL technology to produce hydrocarbons, asphalts and fertilizers	LIFE19 ENV/IT/00165	LIFE FREEDOM	https://life-freedom- project.eu/	10/2020->09/2024
PMs concentration reduction in metal factories through the use of an energy-saving electronic detective system	LIFE19 ENV/IT/00185	LIFE GREEN FACTORY	https://greenfactory.life/	09/2020->02/2024
Heavy-duty vehicles retrofitting by Dual Fuel Liquid Natural Gas technology	LIFE19 ENV/IT/00209	LIFE DUALNG	https://www.carrozzeriebm.it/ dualng/	09/2020->02/2023
High performance devulcanized masterbatches for End-of-Life Tire reuse in high-volume technical compounding applications	LIFE19 ENV/IT/00213	LIFE GREEN VULCAN	https://www.lifegreenvulcan. eu/	09/2020->02/2024
Integration of the substrate and AHP production process reducing raw materials and steps along the supply chain	LIFE19 ENV/IT/00230	LIFE ALL-IN	https://www.life-all-in.eu/	09/2020->02/2024
Innovative Recycling of Giant ELT OTR through Water Jet	LIFE19 ENV/IT/00313	LIFE InReGEO	https://lifeinregeo.eu/	09/2020->02/2023
Precision Agriculture System to limit the impact on the environment, on health and on air quality of grape production.	LIFE19 ENV/IT/00339	LIFE WINEGROVER	https://winegrover.eu/	09/2020->10/2023
Biocide Reduction in Municipal Pest Management	LIFE19 ENV/IT/00358	LIFE BIOREPEM	<u>https://biorepem.dns-</u> <u>service.it/</u>	09/2020->12/2023
Recycling of granite scraps II	LIFE19 ENV/IT/00373	LIFE REGS II	https://life-regsii.eu/	11/2020->04/2024
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	http://www.electronicsystem s.it/eu-life-project/	09/2020->08/2025
Removal of As from water using innovative BIO- (adsorbents produced from by-products of the agro- industrial sector	LIFE19 ENV/IT/00512	LIFE BIOAs	https://www.lifebioas.eu/	09/2020->08/2023
Direct pROduction of New Electrode materials from battery recycling	LIFE19 ENV/IT/00520	LIFE DRONE	https://www.lifedrone.eu/	09/2020->12/2023

Sewage oxy-gasification for chemicals production	LIFE19 ENV/IT/000669	LIFE AUGIA	https://www.life- augia.unimol.it/	09/2020->08/2023
LIFE SNEAK – optimized Surfaces against NoisE And vibrations produced by tramway tracK and road traffic	LIFE20 ENV/IT/000181	<u>LIFE SNEAK</u>	https://www.lifesneak.eu/	09/2021->08/2024
Gas Renewable Eco Energy Nature Stove	LIFE20 ENV/IT/000190	LIFE GREEN-STOVE	https://greenstove.eu/it	09/2021->02/2024
Transnational supply chain to recover end-of-life skiboots and give a new life to recycled plastic	LIFE20 ENV/IT/000206	LIFE-RecycleYourBoots	https://life-ryb.eu	09/2021->08/2024
Organic-mineral fertilizers by using recovered sulphur & orange wastes as sustainable soil recovery from desertification	LIFE20 ENV/IT/000229	LIFE RecOrgFert PLUS	https://www.life- recorgfertplus.eu/	09/2021->02/2025
A new circular paradigm for reuse and recycling of ink cartridges	LIFE20 ENV/IT/000423	<u>LIFE NEW4CARTRIDGES</u>	https://en.lifenew4cartridges. eu/	09/2021->08/2024
Seveso sites: assessment of integrated safety-security hazards and risks and related domino effects	LIFE20 ENV/IT/000436	LIFE SECURDOMINO	https://securdomino.eu/	10/2021->09/2025
Biolubricants from urban sewage sludge	LIFE20 ENV/IT/000452	LIFE BioLubridge	https://www.life- biolubridge.eu/	09/2021->11/2024
Environmental friendly and safer chromium-free process for hard coatings	LIFE20 ENV/IT/000494	LIFE CROMOZERO	https://life.beretta.com/	09/2021->08/2024
Life MUssel Sustainable production (re)cyCLES	LIFE20 ENV/IT/000570	LIFE MUSCLES	http://www.lifemuscles.eu/	10/2021->09/2025
Bioremediation of contaminated sediments in coastal areas of ex-industrial sites	LIFE20 ENV/IT/000572	<u>LIFE SEDREMED</u>	http://life-sedremed.eu/	10/2021->03/2025
Hydrogen demonstration in city, port and mountain area to develop integrated hydrogen valleys	LIFE20 ENV/IT/000575	<u>LIFE3H</u>	https://www.life3h.eu/	09/2021->09/2025
Pilot plant for Recovery of VOCs by reversible adsorption on sintered granulate from sewage sludge treatment	LIFE20 ENV/IT/000688	<u>ReVoc4LIFE</u>	https://www.revoc4life.eu/	09/2021->08/2024
LIFE Innovative Modified Natural Tannins I'M-TAN	LIFE20 ENV/IT/000759	<u>LIFE I'M-TAN</u>	https://www.life-imtan.eu/	09/2021->08/2024

Give plastic wastes from the production of hollow- fiber membranes a second life	LIFE20 ENV/IT/001001	LIFE REMEMBRANCE	https://www.medica.it/proget ti/life-remembrance	09/2021->02/2025
TOOLing materials, design, and process engineering, leading to improved sustainability and wider applications for the composites of tomorrow	LIFE21-ENV-IT- TOOL4LIFE/101074 299	TOOL4LIFE	N/A	08/2022->07/2025
Advanced Tractors with Electric implemeNts for Agricultural green revolution	LIFE21-ENV-IT-LIFE ATENA/101074404	<u>LIFE ATENA</u>	N/A	08/2022->07/2025
Implementation of a value chain for the exclusive recycling of waste biolubricants and their regeneration through the production of new biolubricants	LIFE21-ENV-IT-LIFE BIO- LUBRICANT/10107 4504	<u>Life Bio-Lubricant</u>	N/A	09/2022->05/2025
Long LIFE to Micromobility	LIFE21-ENV-IT- LIFE2M/10107430 7	<u>LIFE2M</u>	N/A	12/2022->11/2025
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/10107 4703	LIFE GREEN COMPOSITE	N/A	12/2022->11/2025
Reuse of bEer SpenT grAin foR bioplasTics	LIFE21-ENV-IT-LIFE RESTART/1010743 14	LIFE RESTART	N/A	10/2022->12/2025
Sorting and recovery worn- out shoes and production scraps to make secondary raw materials for manufacture new REcycled SHOES	LIFE21-ENV-IT-LIFE RE- SH0ES/101074529	<u>RE-SHOES</u>	N/A	09/2022->02/2026
CROtonic acid from Sewage Sludge	LIFE21-ENV-IT- CROSS- LIFE/101074164	<u>CROSS-LIFE</u>	N/A	09/2022->08/2026
Best practices for H2O management and savings for BUS operators	IFE21-ENV-IT- LIFEH2OBUS/1010 74151	<u>LIFEH20BUS</u>	N/A	08/2022->07/2025
Circular-based alternative protein extraction from grape seeds for the wine-making process	LIFE21-ENV-IT- SEEDSPRO2WINE/1 01074362	<u>SEEDSPRO2WINE</u>	N/A	08/2022->07/2026
Per and PolyFluorinated Alkyl Substances in grOUNdwaTer: water treatment for industrial use in the surfAce flnishing iNdustry	LIFE21-ENV-IT-LIFE FOUNTAIN/101074 321	LIFE FOUNTAIN	N/A	08/2022->01/2026

REduction of Break weaR Emissions in the Transport sector	LIFE21-ENV-IT-RE- BREATH/10107426 9	RE-BREATH	N/A	08/2022->07/2025
Innovative Zeo-Biopesticides, based on useful microorganisms, for eliminating the use of copper-based pesticides	LIFE21-ENV-IT-LIFE MICROFIGHTER/101 074218	<u>LIFE MICROFIGHTER</u>	https://coeso.org/portfolio- articoli/life-microfighter/	08/2022->01/2026
Concerting experimental data and in silico models for REACH	LIFE17 GIE/IT/000461	LIFE CONCERT REACH	https://www.life- concertreach.eu/	09/2018->06/2023
Forest planning and earth observation for a well-grounded governance	LIFE19 GIE/IT/000311	LIFE FOLIAGE	https://lifefoliage.crea.gov.it/	10/2020->05/2024
new MOnitoring system to Detect the Effects of Reduced pollutants emissions resulting from NEC Directive adoption	LIFE20 GIE/IT/000091	LIFE MODERn (NEC)	https://lifemodernec.eu/	10/2021->09/2025
Po regions engaged to policies of air	LIFE15 IPE/IT/000013	<u>PREPAIR</u>	http://www.lifeprepair.eu/	02/2017->01/2024

Ongoin	Ongoing LIFE Climate Change Mitigation and Adaptation projects				
Project Title	Project Number	Project acronym and link to the online summary	Website	Project duration	
Using Dry-Stone Walls as a Multi-purpose Climate Change Adaptation tool	LIFE18 CCA/IT/001145	STONEWALLSFORLIFE	https://www.stonewalls4life. eu/	07/2019 -> 07/2024	
SUstainability and PERformances for HEROTILE- based energy efficient roofs	LIFE19 CCA/IT/001194	LIFE SUPERHERO	https://www.lifesuperhero.eu	07/2020 -> 06/2025	
ADaptation in Agriculture	LIFE19 CCA/IT/001257	LIFE ADA	https://www.lifeada.eu	09/2020 -> 12/2023	
Valuing Afforestation of damaged woods with Innovative Agroforestry	LIFE20 CCA/IT/001630	<u>LIFE VAIA</u>	https://www.lifevaia.eu	07/2021 -> 09/2026	
Life + A_GreeNet	LIFE20 CCA/IT/001752	<u>Life + A GreeNet</u>	https://www.agreenet.org/sit e/	10/2021 -> 09/2025	
LIFE BEEadapt: a pact for pollinator adaptation to climate change	LIFE21-CCA-IT-LIFE BEEadapt/1010745 91	LIFE BEEadapt	N/A	09/2022 -> 08/2026	
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/1010744 66	<u>LIFE FAGESOS</u>	N/A	09/2022 -> 08/2027	
Reduction of Agricultural GReenhouse gases EmiSsions Through Innovative Cropping systems	LIFE17 CCM/IT/000062	LIFE AGRESTIC	https://www.horta- srl.it/sito/progetto-life- agrestic/	01/2019 -> 06/2023	

Last update: 29/03/23 European Commission/CINEA (http://ec.europa.eu/life/)

Posidonia meadows as carbon sinks of the Mediterranean	LIFE17 CCM/IT/000121	SEA FOREST LIFE	https://www.seaforestlife.eu	09/2018 -> 12/2023
Livestock farming against climate change problems posed by soil degradation in the Emilian Apennines	LIFE18 CCM/IT/001093	<u>LIFE agriCOlture</u>	https://www.lifeagricolture.eu /	09/2019 -> 08/2023
GREEN energy and smart forest supply CHAIN as driverS for A mountain action plan toWards climate change	LIFE18 CCM/IT/001193	GreenChainSAW4LIFE	http://www.greenchainsaw4li fe.eu	06/2019 -> 06/2023
Promotion and Enhancement of Forest System through different Ecosystem Services aimed to increased Carbon Stock	LIFE19 CCM/IT/001201	<u>LIFE CO2PES&PEF</u>	https://lifeco2pefandpes.eu/	06/2020 -> 12/2023
SUstainable Glass: Architecture of a furnace heat recovery system including a steam Reformer	LIFE19 CCM/IT/001314	LIFE SUGAR	https://www.lifesugarproject. com/	06/2020 -> 11/2023
Demonstration of energy efficient and recyclable VACUUM improved INSULATION by CORE shaped PANELS for refrigerators	LIFE20 CCM/IT/001644	<u>LIFE VICORPAN</u>	https://life-vicorpan.com/	07/2021 -> 12/2024
Promoting SMART associations and innovative financing for responsible forest management and carbon sink enhancement	LIFE21-CCM-IT- LIFE ClimatePositive/10 1074589	LIFE ClimatePositive	N/A	08/2022 – 07/2027
LIFE - Deepening International Cooperation on Emissions Trading	LIFE18 GIC/IT/001129	LIFE DICET	https://lifedicetproject.eu/	09/2019 -> 02/2023
LIFE CLIMATE SMART CHEFS - Empowering chefs for a climate-smart, sustainable and heathy food system in the EU	LIFE20 GIC/IT/001708	LIFE CLIMATE SMART CHEFS	https://climatesmartchefs.eu	01/2022 -> 12/2024
LIFE COASE - Collaborative Observatory for ASsessment of the EU ETS	LIFE21-GIC-IT-LIFE COASE/101074420	LIFE COASE	N/A	01/2023 – 12/2025
Zero Emissions Services for a Decarbonised Alpine Economy	LIFE17 IPC/IT/000005	Zero Emission LIFE IP	https://www.life-alps.eu/	01/2019 -> 12/2026
CLIMate Adaptation for the PO river basin district	LIFE21-IPC-IT-LIFE CLIMAX PO/101069928	LIFE CLIMAX PO	N/A	02/2023 – 01/2032

Ongoing Clean Energy Transition projects				
Project Title	Project Number	Project acronym and link to the online summary	Website	Project duration
Open Source Tools to Face the Increase in Buildings' Space Cooling Demand	LIFE21-CET- COOLING- CoolLIFE/10107540 5	CoolLIFE	N/A	11/2022 -> 10/2025
Leading business towards climate neutrality by speeding up the uptake of	LIFE21-CET- AUDITS-AUDIT-TO- MEASURE/1010757 85	TO-MEASURE	N/A	11/2022 -> 10/2025

energy efficiency measures from the energy audits				
COMMUNITY ENGAGEMENT FOR CLEAN HEAT	LIFE21-CET- ENERCOM- CONNECTHEAT/101 076258	CONNECTHEAT	N/A	10/2022 -> 09/2025
Integrated Quality Services for Home Renovation Roadmap	LIFE21-CET- HOMERENO- EASIER/101077354	EASIER	N/A	11/2022 -> 10/2025
Improving and demonstrating the potential of SRI	LIFE21-CET- SMARTREADY- easySRI/10107716 9	<u>easySRI</u>	N/A	11/2022 -> 10/2025
Bringing local and regional municipalities towards owning their SECAPs	LIFE21-CET-LOCAL- OwnYourSECAP/10 1077109	<u>OwnYourSECAP</u>	N/A	09/2022 -> 08/2025
Energy Transition Audits towards Decarbonization	LIFE21-CET- AUDITS- EnTRAINER/101076 424	EnTRAINER	N/A	12/2022 -> 11/2025
Joining Actors for LOcal development of New large- scale regional energy communities	LIFE21-CET- ENERCOM- JALON/101076395	JALON	N/A	11/2022 -> 04/2026
Re-vitalising Energy Transition in Touristic Islands	LIFE21-CET-LOCAL- GENERA/10107707 3	GENERA	N/A	11/2022 -> 04/2025
Boosting Energy Communities massive deployment by equipping local authorities with comprehensive technical assistance cooKboOk, integrated services and capacity building	LIFE21-CET- ENERCOM-LIFE- BECKON/10107676 5	LIFE-BECKON	N/A	11/2022 -> 10/2025
Building Up Next-Generation Smart Energy Services Offer and Market Up-take Valorising Energy Efficiency and Flexibility at Demand- Side	LIFE21-CET- SMARTSERV- BungEES/1010771 O	<u>BungEES</u>	N/A	10/2022 -> 09/2025
Governance and Social Impact of Coal Regions under Transition	LIFE21-CET- COALREGIONS- SITRANS/10107641 0	<u>SITRANS</u>	N/A	11/2022 -> 04/2025
National Energy and Climate Platforms to deliver on the EU 2030 targets	LIFE21-CET-GOV- NECPlatform/1010 76359	<u>NECPlatform</u>	N/A	10/2022 -> 03/2025
Engage for ESG activation investments	LIFE21-CET- MAINSTREAM- ENGAGE/10107599 5	ENGAGE	N/A	11/2022 -> 10/2025
Odyssee-MURE – Monitoring the Energy Efficiency Pillar for Climate Neutrality	LIFE21-CET- POLICY- OdysseeMure fit-4- 55/101075902	OdysseeMure fit-4-55	N/A	10/2022 -> 03/2025
Developing Energy Efficiency Projects in SMEs for European 2050 targets	LIFE21-CET- AUDITS-DEESME 2050/101076386	DEESME 2050	N/A	11/2022 -> 04/2025
6th Concerted Action supporting Member States and participating countries in implementing the Energy	LIFE21-CET-CA- CAEPBD6/1011020 78	CAEPBD6	N/A	11/2022 -> 10/2027

Performance of Buildings Directive				
Smart Tools for Smart Buildings: Enhancing the intelligence of buildings in Europe	LIFE21-CET- SMARTREADY- SMART SQUARE/10107724	SMART SQUARE	N/A	10/2022 -> 09/2025
Accompanying SMEs in implementing energy efficiency measures	LIFE21-CET- AUDITS- EnergyEfficiency4S ME/101076459	EnergyEfficiency4SME	N/A	11/2022 -> 10/2025
Life Giga Regio Factory: going next stage in market uptake and factory development for more affordable Net Zero energy renovation industrialised solutions packages	LIFE21-CET- BUILDRENO- LifeGigaRegioFacto ry/101077258	<u>LifeGigaRegioFactory</u>	N/A	11/2022 -> 04/2025
Developing a transnational governance and holistic integrated services framework supporting the sustainability of European energy communities	LIFE21-CET- ENERCOM- COMANAGE/10107 6753	COMANAGE	N/A	11/2022 -> 10/2025
Energy Communities – Local Ownership of Power	LIFE21-CET- ENERCOM-LIFE- LOOP/101077085	<u>LIFE-LOOP</u>	N/A	10/2022 -> 09/2025
Energy Efficiency Aggregation platform for Sustainable Investments	LIFE21-CET- MAINSTREAM- ENERGATE/101076 349	ENERGATE	N/A	01/2023 -> 06/2025
Home Renovation Roadmaps to Address Energy Poverty in Vulnerable Rural Districts	LIFE21-CET- ENERPOV- RENOVERTY/10107 7272	RENOVERTY	N/A	11/2022 -> 10/2025
Implementing the Energy Efficiency First Principle in Regional Planning	LIFE21-CET-LOCAL- REGIO1ST/101076 088	REGIO1ST	N/A	11/2022 -> 10/2025
Evaluation, Quantification and Strengthening of the Implementation of the Policies and EM&V under Article 7 of the EED	LIFE21-CET- POLICY-ENSMOV Plus/101076098	ENSMOV Plus	N/A	12/2022 -> 11/2025
Integrated Energy, Climate and Spatial planning	LIFE21-CET-LOCAL- IN- PLAN/101076428	<u>IN-PLAN</u>	N/A	10/2022 -> 03/2026
Introducing a Market Activation Platform to speed up Deep Renovation of EU building stock, enhanced by attractive, high quality Industrialized Solutions, offering evidence-based performances	LIFE21-CET- BUILDRENO- BuildUPspeed/1010 75843	BuildUPspeed	N/A	11/2022 -> 10/2025
Institutionalised cross-sector PLanning and dedicated capacity building to ENable small and medium-sized municipalities to develop and monitor sustainable strategies for the Transition to clean energy	LIFE21-CET-LOCAL- PLENTY- LIFE/101081061	PLENTY-LIFE	N/A	11/2022 -> 10/2025

Unlocking the potential of renewable cooling for a decarbonised cooling sector fit for the climate of the	LIFE21-CET- COOLING-COOLING DOWN/101077140	COOLING DOWN	N/A	11/2022 -> 04/2025	
21st century					l

Last update: 29/03/23