



## LIFE Programme in Poland

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

The LIFE Programme includes the following sub-programmes:



**NATURE & BIODIVERSITY** 



CIRCULAR ECONOMY & QUALITY OF LIFE



CLIMATE CHANGE MITIGATION & ADAPTATION



CLEAN ENERGY TRANSITION

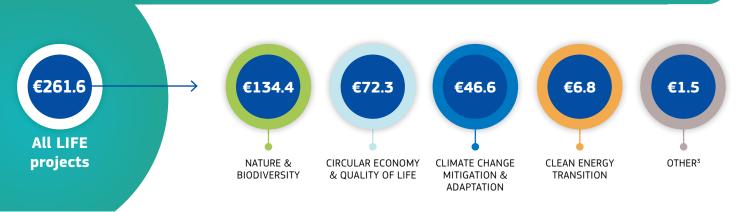








## **EU contribution² to LIFE projects since 1992** (€ million)



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











### **FOCUS ON 2023-2024**



#### **LIFE NATURE & BIODIVERSITY**

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

> More information on this sub-programme





Conservation of Parnassius apollo in Poland, Czechia and Austria (LIFE Apollo2020)



#### > Project summary

LIFE Apollo2020 aims to recreate and strengthen the Apollo butterfly population in Poland, Czechia and Austria. The Parnassius apollo species is one of the most threatened butterfly in Europe, and the risk of extinction is severe. 3 breeding farms and 3 functional sites have been created by LIFE Apollo2020 to preserve the species natural conditions, as well as 38 passages (the "Gardens for Apollo") that secure species migration corridors between the new sites. An important component of the project encompasses awareness raising among the general population to stress the importance of a "Land of Apollo".



Many projects aim at protecting species and restore natural habitats. LIFEkulikPL aims to stabilise the Eurasian nest protection and hydrological improvements. **LIFE LYNX PL LT DE** focuses on restoring the Eurasian lynx's range in the Baltic region by establishing genetically diverse populations and improving connectivity. **GSELIFEAboveBorders** migration sites. LIFE+ PODKOWIEC TOWERS focuses on improving the conservation status of endangered bat species in Central and Eastern Europe through roost creation and habitat restoration. Project **LIFE Apollo2020** aims to restore Apollo butterfly populations in Poland, Czechia and Austria through habitat restoration and migration corridors. LIFE.VISTULA.PL protects water birds in the Upper Vistula River Valley by restoring nesting islands, improving bird habitats and regulating tourism.

Large areas are protected by Natura 2000. INF-ARMY imstitutions for better conservation. WETLANDS GREEN LIFE

**LIFE4WadersPL** aims to reverse the decline of wet grassland wader species in Poland through habitat restoration, land purchase and grazing introduction (see below for more detail) while **Kampinos WetLIFE** focuses on restoring ing biodiversity and addressing water management issues. LIFE4DELTA\_PL restores the biodiversity of the Nida

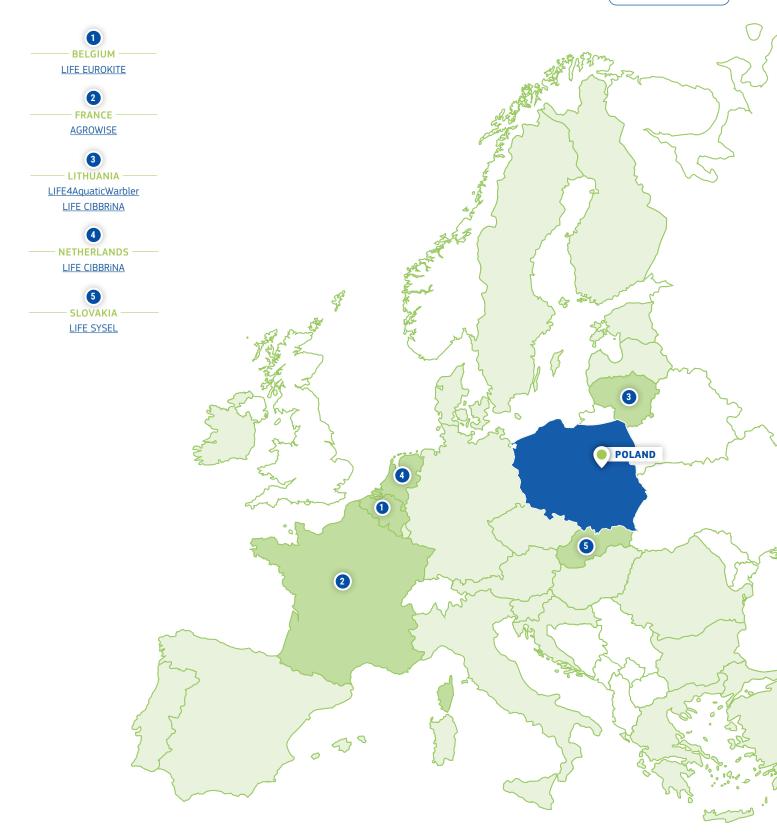




### Participants under the LIFE Nature & Biodiversity sub-programme

Polish partners are also participating in 6 ongoing LIFE Nature & Biodiversity projects in 5 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-to-market conditions, at industrial or commercial scale.

> More information on this sub-programme





Implementation of Circular economy model for reusing of WEEE (ELECTRO 4 LIFE)



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#### > Project summary

ELECTRO 4 LIFE seeks to implement an innovative approach to treatment of waste electrical and electronic equipment (WEEE) in Poland. The project sets out to maximise reuse of elements from dismantled refrigeration and airconditioning devices to the reintroduce them both as spare and recovered parts in the market. Dedicated repair centres and e-marketplace platforms for such equipment are to be established. ELECTRO 4 LIFE expects to save around 5 tonnes of CO2 per year and reuse around 260 tonnes of WEEE in the last year of implementation.



Public authorities' development and implementation of air or woter is supported across three regions.

**LIFE Podkarpackie** implements an Air Quality Plan for the Podkarpackie region, focusing on heating system replacements, renewable energy and energy efficiency. **LIFE AQP Opolskie 2019.PL** develops a unified system for the Air Quality Plan in Opole, improving air quality by replacing heating systems and reducing emissions.

**LIFE-IP AQP-SILESIAN-SKY** improves air quality in Silesia by implementing measures from the Air Quality Plan, including boiler replacements and green infrastructure (see below for more detail). **LIFE-MAPPINGAIR/PL** raises awareness of air pollution in Polish cities, using education and online platforms to reduce emissions and improve public health. **IP LIFE PL Pilica Basin CTRL** improves water quality in the Pilica River catchment through ecological awareness, wastewater management and climate adaptation.

The LIFE Programme supports projects raising awareness of the benefits of recycling. LIFE MERCURY-FREE reduces mercury contamination by educating consumers on disposal, promoting cooperation and raising awareness in selected cities. RE-ELECTRO 4 LIFE promotes circular economy for reusing parts from heating, ventilation, air conditioning, and refrigeration (HVACR) equipment, reducing waste and emissions in Europe, starting with Poland. plasticLIFEcycle enhances mixed plastic waste recycling by developing sorting technology and promoting circular economy solutions for high-value products.

**SoilLifeBoats** improves soil health and carbon sequestration using composite rock-cellulose pellets, supporting sustainable agriculture and climate mitigation.

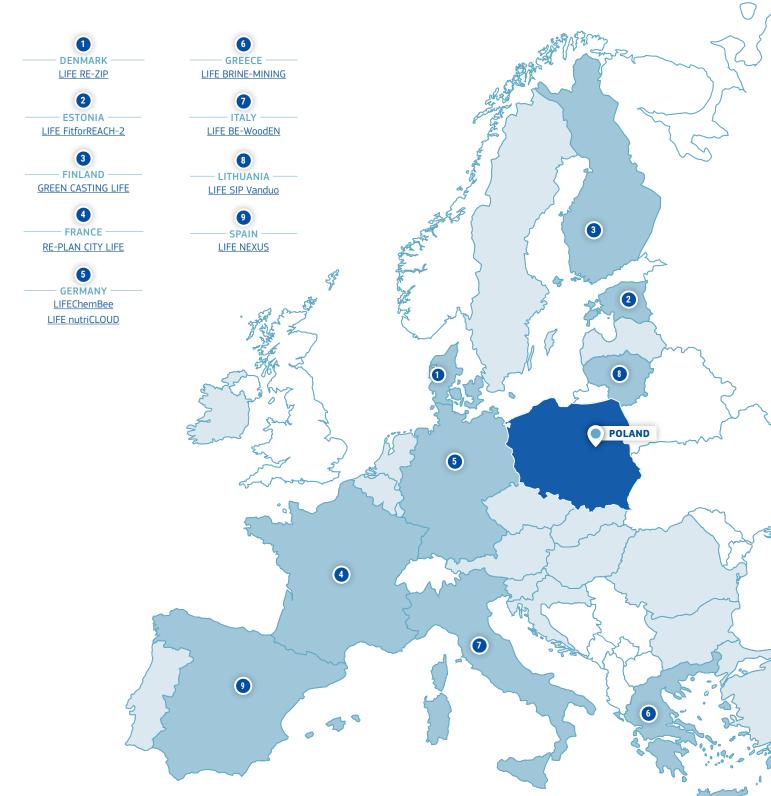




# Participants under the LIFE Circular Economy & Quality of Life sub-programme

Polish partners are also participating in 10 ongoing LIFE Circular Economy & Quality of Life projects in 9 other EU Member States.

PARTICIPANT in 10 ONGOING PROJECTS











#### **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.

> More information on this sub-programme





An innovative solar-powered cooling device, based on climate-friendly refrigerant and thermal energy storage (COOLSPACES 4 LIFE)



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#### > **Project summary**

COOLSPACES 4 LIFE aims to reduce greenhouse gas emissions and energy consumption in public building cooling systems by using renewable energy and climatefriendly refrigerants. Through the installation and testing of an innovative solar-powered cooling device with phase-change energy storage, the project seeks to cut CO2 emissions by 41 tonnes annually, reduce primary energy use by 60% compared to conventional systems, and demonstrate the viability of low-global warming potential (GWP) refrigerants. The project supports EU goals on fluorinated gases and energy efficiency, promoting sustainable cooling solutions across diverse climates.



## COORDINATOR

**LIFEHDV** is a pilot programme for the building of electric heavy-duty vehicles (eHDV) charging hubs, focusing on location, technical specs and alternative charging to support zero-emission heavy transport.

**LIFE VIIEW 2050** assesses and improves EU ETS, providing policy recommendations for a climate-neutral economy by 2050. The Institue of Environmental Protection will continue its assessment through **LIFE ENSPIRE** including at least three neighbouring countries (particularly focusing on Ukraine, the Balkans, and Türkiye) exploring scenarios, aligning them into the EU ETS and the implementation of the Carbon Border Adjustment Mechanism (CBAM) providing policy recommendations for a climate-neutral economy by 2050.

**LEGAL HFC 4 LIFE** reduces hydrofluorocarbon (HFC) emissions from illegal trade through cooperation, training and public awareness, aiming for a reduction of 42 000 tonnes of CO<sub>2</sub> equivalent.

**COOLSPACES 4 LIFE** demonstrates renewable energy in cooling systems for public buildings, improving energy efficiency by 60% (see below for more detail) while LIFE Archiclima enhances the resilience of commercial buildings with climate adaptation plans and blue-green infrastructure, focusing on Katowice Airport. **LIFECOOLCITY** improves EU cities' adaptive capacity with IT systems for managing blue-green infrastructure and Nature-based Solutions while **LIFE DREAM CITIES** focuses on climate adaptation for medium-sized cities, addressing heatwaves, floods and droughts through pilot projects, and a Regional Adaptation Strategy.

Two regional projects will support climate neutrality pursuit at regional and local levels. LIFE-IP EKOMALOPOLSKA supports Maopolska's climate plan, focusing on green jobs, greenhouse gas (GHG) reduction and institutional capacity. LIFE AFTER **COAL PL** supports Eastern Wielkopolska's climate neutrality, focusing on utilities, transport and CO<sub>2</sub> reduction in small and medium sized enterprises (SMEs).

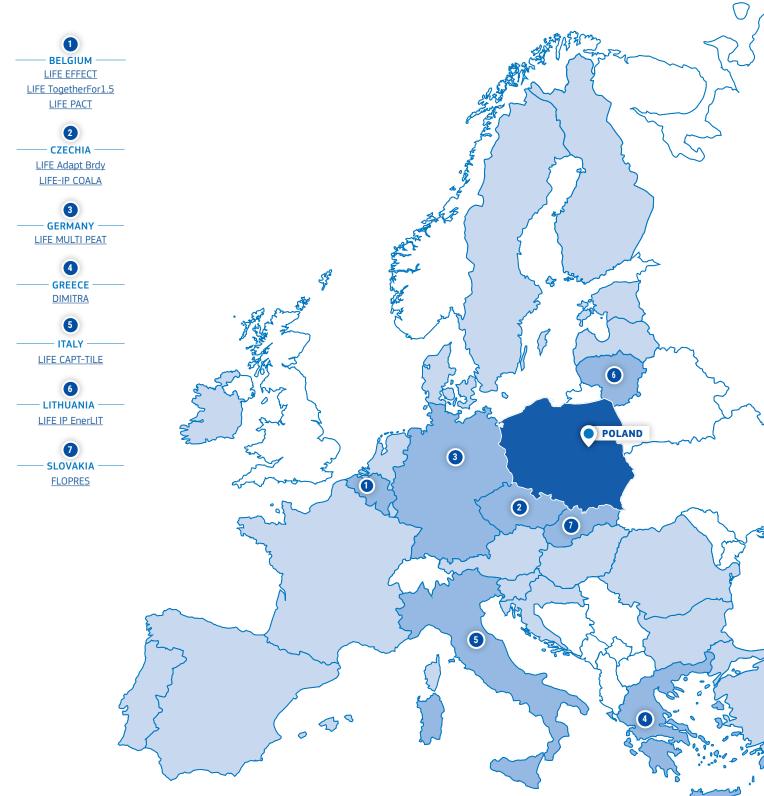




# Participants under the LIFE Climate Change Mitigation & Adaptation sub-programme

Polish partners are also participating in 10 ongoing LIFE Climate Mitigation & Adaptation projects in 7 other EU Member States.











#### **LIFE CLEAN ENERGY TRANSITION**

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

> More information on this sub-programme





**LOCATEE** helps local municipalities address energy poverty by renovating private multi-apartment buildings for vulnerable residents, using a collaborative, evidence-based approach in pilot municipalities across Europe

**FEPC** tackles barriers in Poland's engineering, procurement and construction (EPC) market by setting up a one-stop-shop (OSS) EPC Facilitator to support stakeholders, enhance market knowledge, and ensure long-term sustainability through capacity building, market studies and dedicated platforms.

**SET\_HEAT** accelerates the energy transition in 4 Eastern European countries by integrating low-grade heat sources into high-temperature district heating networks, fostering investment, and reducing fossil fuel use through collaborative planning and scalable solutions (see below for more detail).



Supporting Energy Transition and Decarbonisation in District Heating Sector (SET\_HEAT)



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> Project summary

SET\_HEAT promotes the energy transition and decarbonisation of district heating (DH) in 4 Eastern European countries by integrating low-grade heat sources into high-temperature DH networks. Through collaborative planning with DH companies, it aims to catalyse investment, develop replicable model projects and reduce reliance on fossil fuels. Supporting 20 DH systems, the project will transfer knowledge, address skill gaps and engage stakeholders to meet revised efficiency standards, promote local DH ecosystems and explore energy storage solutions for the future market.

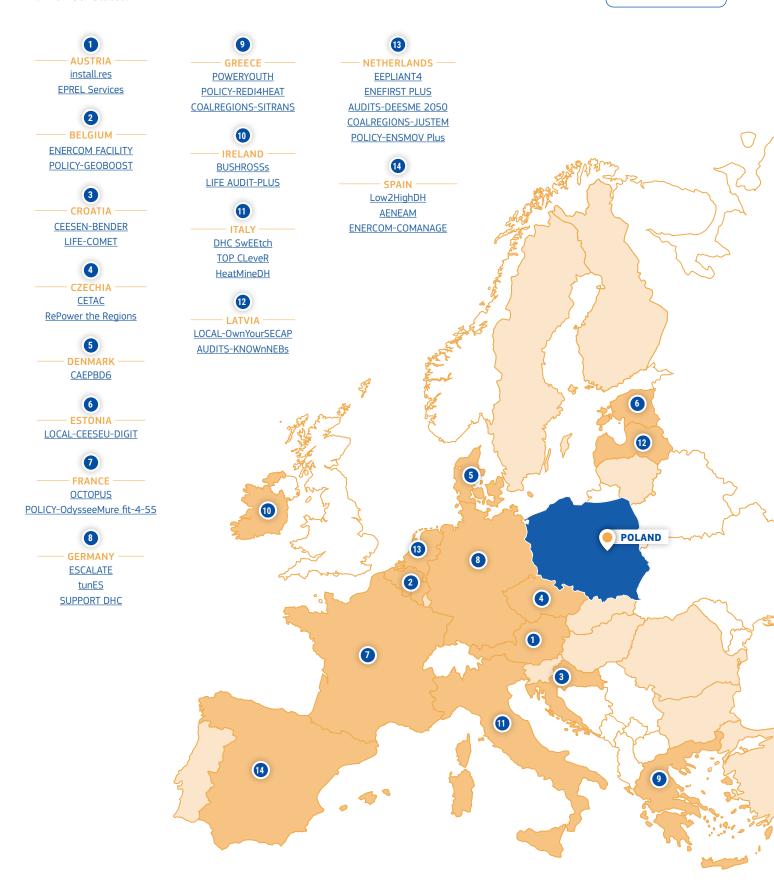




### Participants under the LIFE Clean Energy Transition sub-programme

Polish partners are also participating in 33 ongoing LIFE Clean Energy Transition projects in 14 other EU Member States.

PARTICIPANT in 33 ONGOING PROJECTS









#### **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





**CBP 4 LIFE\_PL** (Capacity Building Project) aims to increase the number of Polish projects with LIFE funding by enhancing the LIFE national contact point (NCP) training offer, conducting targeted information activities in key thematic areas, and promoting EU-level tools for cooperation and support between applicants

### **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

ec.europa.eu/LIFE LIFE programme LIFE LIFE programme LIFE programm

#### SIGN UP TO THE LIFE PROGRAMME AND CINEA CLEAN ENERGY NEWSLETTERS

#### CONTACT THE LIFE NATIONAL CONTACT POINT IN YOUR MEMBER STATE

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

ONGOING NATURE & BIODIVERSITY PROJECTS COORDINATED BY POLISH BENEFICIARIES			
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
Curlew in danger - protection of the Eurasian curlew Numenius arquata in Poland	LIFE23-NAT-PL-LIFEkulikPL	<u>LIFEkulikPL</u>	01/09/2024 - 31/12/2029
Expanding the range of the lynx population in northern Poland	LIFE22-NAT-PL-LIFE LYNX PL LT DE	LIFE LYNX PL LT DE	01/10/2023 - 31/12/2028
Above the borders: conservation of Greater Spotted Eagles at breeding and wintering areas, and on its flyway	LIFE22-NAT-PL-GSELIFEAbove- Borders	GSELIFEAboveBorders	01/07/2023 - 31/10/2027





ONGOING NATURE & BIODIVERSITY PROJECTS COORDINATED BY POLISH BENEFICIARIES			
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
Supporting users of military areas in the management of Natura 2000 sites	LIFE21-GIE-PL-INF-ARMY	<u>INF-ARMY</u>	01/09/2022 - 31/12/2024
Odtworzenie oraz zachowanie obszarów bagiennych, torfowisk i terenów podmokłych na obszarach Natu- ra 2000 i Zielonej Infrastruktury.	LIFE21-IPN-PL-WETLANDS GREEN LIFE	WETLANDS GREEN LIFE	01/12/2022 - 30/11/2032
Recovery of wet grassland wader populations in Poland through creation of large-scale conservation areas.	LIFE21-NAT-PL-LIFE4WadersPL	<u>LIFE4WadersPL</u>	01/09/2022 - 31/12/2027
LIFE PODKOWIEC PLUS: back to the forest – holistic conservation of bat breeding habitats	LIFE20 NAT/PL/001427-LIFE+ PODKOWIEC TOWERS	<u>LIFE+ PODKOWIEC</u> <u>TOWERS</u>	01/10/2021 - 30/09/2026
Conservation of Parnassius apollo in Poland, Czechia and Austria	LIFE20 NAT/PL/000151-LIFE Apollo2020	LIFE Apollo2020	01/09/2021 - 31/03/2028
Protection and restoration of wetlands in "Puszcza Kampinoska" Natura 2000 site	LIFE19 NAT/PL/000746-Kampi- nos WetLIFE	Kampinos WetLIFE	01/09/2020 - 30/06/2026
Renaturalisation of inland delta of Nida River	LIFE17 NAT/PL/000018-LIFE4D- ELTA_PL	LIFE4DELTA PL	01/01/2019 - 31/12/2024
Protection of waterbird habitats in the Upper Vistula River Valley (Dolina Górnej Wisły)	LIFE16 NAT/PL/000766-LIFE. VISTULA.PL	LIFE.VISTULA.PL	01/10/2017 - 31/12/2024

ONGOING CIRCULAR ECONOMY & QUALITY OF LIFE PROJECTS COORDINATED BY POLISH BENEFICIARIES			
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
Implementation of Circular economy model for reusing of WEEE	LIFE22-ENV-PL-RE-ELECTRO 4 LIFE	RE-ELECTRO 4 LIFE	01/09/2023 - 28/02/2026
Soil condition improvement through rock-cellulose waste pellets and impregnated wood chips	LIFE22-ENV-PL-SoilLifeBoats	<u>SoilLifeBoats</u>	01/06/2023 - 31/05/2028
Effective implementation of the Air Quality Plan for the Podkarpackie Voivodeship, taking into account the problem of energy poverty: Podkarpackie - Live and Breathe.	LIFE22-IPE-PL-LIFE Podkar- packie	LIFE Podkarpackie	01/01/2024 - 31/12/2033
Complex Awareness Raising and Behaviour Change for the Mercury-Free City Environment	LIFE21-GIE-PL-LIFE MERCU- RY-FREE	LIFE MERCURY-FREE	01/11/2022 - 31/10/2025
The solution for the management of mixed hard PLASTIC waste by applying CIrCuLar Economy approach	LIFE21-ENV-PL-plasticLIFE- cycle	plasticLIFEcycle	01/08/2022 - 31/07/2026
"Silesia. Blue Sky Restored". Comprehensive implementation of the Air Quality Plan for the Silesian Voivodeship.	LIFE20 IPE/PL/000007-LIFE-IP AQP-SILESIAN-SKY	LIFE-IP AQP-SILESIAN- SKY	01/01/2022 - 31/12/2027
Implementation of River Basin Management Plan in the Vistula basin on the example of Pilica river catchment	LIFE19 IPE/PL/000005-IP LIFE PL Pilica Basin CTRL	IP LIFE PL Pilica Basin CTRL	01/01/2021 - 31/12/2030
Implementation of the air quality management system in the local governments of the Opole Voivodeship	LIFE19 GIE/PL/000398-LIFE_ AQP_Opolskie_2019.PL	LIFE AQP Opol- skie 2019.PL	01/10/2020 - 31/12/2024
"Do you know what you breathe?" Educational and information campaign for cleaner air	LIFE17 GIE/ PL/000631-LIFE-MAPPINGAIR/ PL	LIFE-MAPPINGAIR/PL	01/04/2019 - 31/12/2024

ONGOING CLIMATE CHANGE MITIGATION & ADAPTATION PROJECTS COORDINATED BY POLISH BENEFICIARIES			
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
Pilot program to develop a network of charging infrastructure for eHDV in CEE region	LIFE23-CCM-PL-LIFeHDV	<u>LIFeHDV</u>	01/09/2024 - 29/02/2028
LIFE DREAM CITIES – Designing and Realization of Exemplary Adaptation among Medium-sized CITIES – "Malopolska ready for adaptation"	LIFE23-CCA-PL-LIFE DREAM CITIES	LIFE DREAM CITIES	01/01/2025 - 31/12/2029





ONGOING CLIMATE CHANGE MITIGATION & ADAPTATION PROJECTS COORDINATED BY POLISH BENEFICIARIES			
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
Exploring New Scenarios for the Progressive Integration of Neighboring States into the EU ETS beyond 2050	LIFE23-GIC-PL-LIFE ENSPIRE	LIFE ENSPIRE	01/10/2024 - 31/10/2028
Development and implementation of a model of cooperation between state authorities and other entities in order to improve monitoring in the area of HFCs and their illegal trade.	LIFE22-GIC-PL-LEGAL HFC 4 LIFE	LEGAL HFC 4 LIFE	01/09/2023 - 31/08/2026
Use of remote sensing for management of blue- green infrastructure in the process of city adapta- tion to climate change	LIFE21-CCA-PL-LIFECOOLCITY	LIFECOOLCITY	01/01/2023 - 30/06/2029
Implementation of the Strategy for Climate Neutrality Eastern Wielkopolska 2040	LIFE21-IPC-PL-LIFE AFTER COAL PL	LIFE AFTER COAL PL	01/01/2023 - 31/12/2031
An innovative solar-powered cooling device, based on climate-friendly refrigerant and thermal energy storage	LIFE20 CCM/PL/001607-C00L- SPACES 4 LIFE	COOLSPACES 4 LIFE	01/09/2021 - 31/08/2026
Solution for CLIMAte change vulnerability/risk assessment and adaptation planning in large commercial ARCHItecture	LIFE20 CCA/PL/001573-LIFE Archiclima	LIFE Archiclima	01/07/2021 - 30/12/2025
Implementation of the Regional Action Plan for Climate and Energy for the Malopolska Region	LIFE19 IPC/PL/000005-LIFE-IP EKOMALOPOLSKA	<u>LIFE-IP EKOM-</u> <u>ALOPOLSKA</u>	01/01/2021 - 31/12/2030
The impact assessment of the EU Emission Trading System with the long-term vision for a climate neutral economy by 2050	LIFE19 GIC/PL/001205-LIFE VIIEW 2050	LIFE VIIEW 2050	01/12/2020 - 31/12/2024

ONGOING CLEAN ENERGY TRANSITION PROJECTS COORDINATED BY POLISH BENEFICIARIES			
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
LOCal Authorities to Tackle Energy povErty in private multi-apartment buildings	LIFE23-CET-LOCATEE	<u>LOCATEE</u>	01/10/2024 - 30/09/2027
OSS Facilitator EPC – Integrated services for public entities in a process of preparing, concluding EPC projects in public buildings	LIFE23-CET-FEPC	FEPC	01/07/2024 - 30/06/2027
Supporting Energy Transition and Decarbonisation in District Heating Sector	LIFE22-CET-SET_HEAT	<u>SET_HEAT</u>	01/10/2023 - 30/09/2026

OTHER ONGOING PROJECTS COORDINATED BY POLISH BENEFICIARIES			
PROJECT TITLE	PROJECT REFERENCE	PROJECT SUMMARY	PROJECT DURATION
Capacity Building of LIFE NCP in Poland	LIFE21-CAP-PL-CBP 4 LIFE_PL	CBP 4 LIFE PL	01/02/2023 - 31/01/2026

Data extract: 13 September 2024

Source: LIFE on-line public dashboard <u>QlikSense</u>

Last update: 1 January 2025