

# LIFE Programme in Czechia



## Facts and figures

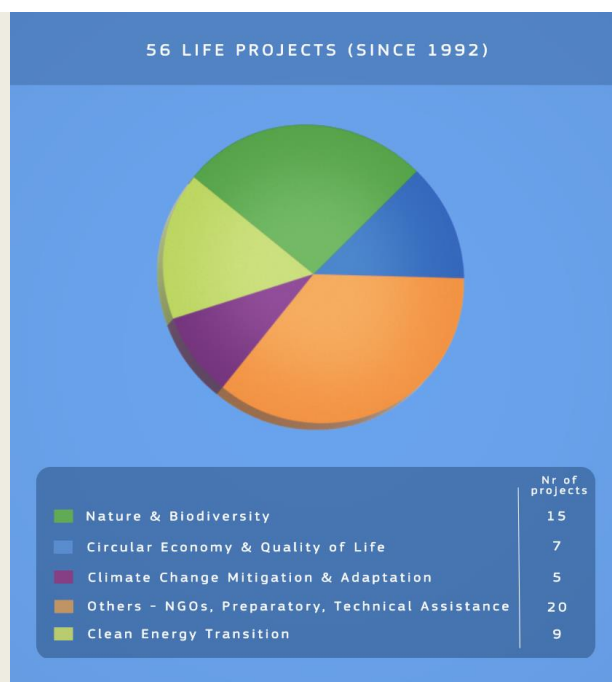
The LIFE Programme has funded 56 projects in Czechia, over 29 coordinating beneficiaries, with total project costs of €112.5 m, of which the EU contributed €69 m.

**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) (\*\*)



INVESTMENT IN LIFE PROJECTS IN CZECHIA (€ million)

	TOTAL INVESTMENT	EU CONTRIBUTION
<b>ALL LIFE projects</b>	<b>112.5</b>	<b>69</b>
Nature & Biodiversity	58.5	37
Circular Economy & Quality of Life	18	9
Climate Change Mitigation & Adaptation	26	15
Others - NGOs, Preparatory, Technical Assistance	6.5	5
Clean Energy Transition	3.5	3.3

(\*) Past and closed projects are designated in this document with the new LIFE programme 2021-2027 nomenclature

(\*\*) The new CET sub-programme comprises mostly multi-country projects and all participants are included in the figures



## 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 climate neutral and resilient economy.

Strategic Integrated Climate Projects (SIP), will implement, on a regional, multi-regional, national or transnational scale, climate strategies or action plans developed by Member States' authorities and required by specific climate or relevant energy legislation or policy of the Union. These projects will also ensure that stakeholders are involved and promote coordination with and mobilisation of at least one other Union, national or private funding source.

To date, four projects have been co-financed under this strand in Czechia. The main objective of the LIFE TreeCheck project is to decrease adverse climate impacts - particularly the Urban Heat Island effect in European cities - by making green infrastructure planning and decision-making processes more efficient and effective. The RegENERateLife project will support the CEE (Central and Eastern Europe) countries contribution to EU efforts towards a net-zero emissions future. The LIFE WILL project aims to improve people and landscapes' resilience to climate change impacts, such as erosion, floods and droughts, by increasing the capacity of soils to retain water. The LIFE ADAPT Brdy will adapt forests in the Brdy Highland to climate change.

One Strategic Integrated Project, LIFE-IP COALA has also been funded to date. Objectives of the project are summarised in the box below.

The total investment for these project amounts to €26.5 million, of which the EU is contributing €15 million.



### **Improving climate resilience in the Moravian-Silesian Region (LIFE-IP COALA) LIFE20 IPC/CZ/000004**

Czechia is taking steps to combat climate change through its national adaption strategy and action plan. However, more action is needed at regional and local levels. The Moravian-Silesian Region is the only Czech region with a climate change adaptation strategy. The authorities are keen to implement this strategy successfully through this Integrated Project.

The goal is to increase the region's climate resilience, enhance inhabitants' environment, and support sustainable development. More than 15 demonstration and pilot projects will be carried out, serving as examples of good practice for other regions and cities in Czechia and beyond. The Moravian-Silesian Region's adaptation strategy will also be updated, and adaptation plans approved for cities with populations over 10 000. At least 20 public buildings will be upgraded, reducing their greenhouse gas (GHG) emissions by 30%. Also, 20 municipalities will implement rainwater management and urban greening measures. Support for other projects involving training and setting up specialist advisory centres is foreseen.

[Project summary](#)



## 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, climate-neutral 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, Czechia coordinates two projects co-funded under this sub-programme. The total budget represents €1.7 million, of which the EU is contributing 95%.

The DoubleDecker project, coordinated by CENTRUM PASIVNIHO DOMU plans to identify and promote measures for increasing the capacity of Czechia and Slovakia to meet new requirements and targets concerning construction under the BUILD UP Skills initiative. The One Stop Shop project, coordinated by SEVEN, The Energy Efficiency Center Z.U. seeks to stimulate demand for building renovations and energy performance improvements via a new comprehensive service – a one-stop shop – covering the whole 'customer journey', from the pre-consultancy phase to monitoring.

Czechia also participates in 7 other CET projects, as follows: SEVEN, The Energy Efficiency Center Z.U. in the SRI-ENACT, OwnYourSECAP and BungEES projects; ENVIROS SRO in the CEESEU-DIGIT and LIFE EUCF projects; Ceske Vysoke Ucení Technické v Praze and International Sustainable Finance Centre, ZU. in the CONFESS project; and Ministry of Industry and Trade in the CAEPBD6 project. This represents a total budget of €1.8 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/EEC.

To date, the LIFE Nature and Biodiversity component has co-financed 14 projects in Czechia. These represent a total investment of €58.5 million, of which €37 million has been contributed by the EU.

The completed projects in Czechia have targeted the conservation of the following habitats: thermophilous habitats, one in the Moravian Karst and one in the Lounské Středohoří hills; alluvial forests in the Morávka river basin; grasslands and streams in the Krkonoše Natura 2000 site; as well as lowland and mountain meadows and pseudo-steppes with grass. One project has specifically provided suitable management in exceptionally-valuable nature sites formed in the past by military training activities. Other projects have worked on the conservation of species, such as rare butterfly species of non-forest habitats in Czechia and Slovakia; the endemic plant species *Minuartia smejkalii*; and two EU priority species, dwarf gentian and bullhead, in the Krkonoe site.

There are currently six ongoing projects in Czechia. The LIFE České středohoří project aims to improve the conservation status of thermophilous habitats and species in the central part of the České středohoří hills. The CZ-SK SOUTH LIFE project will enable long-term improvements in the conservation status of priority habitats in 25 Natura 2000 network sites in the South Bohemia region of Czechia and in 30 sites in southern Slovakia. The LIFE for insects project aims at conserving selected insect species in Natura 2000 sites in the transboundary area (CZ-SK) of the Western Carpathian Mountains. The LIFE for MIRES project aims to improve degraded mires and other wetland habitats and their underlying landscape hydrology, in the National Park Umava and the Bavarian Forest, through transboundary collaboration between partners in Czechia and Germany. The LIFE Osmoderma 2017 project aims to improve the conservation status of hermit beetles in the Natura 2000 site Pood. The LIFE SouthMoravia project aims to protect priority grassland habitats in the SCIs of the South Moravian Region.

One Strategic Nature Project, LIFE-IP: N2K Revisited, has been co-funded and is ongoing in Czechia. The project's objectives are summarised in the box below.



### **Delivering joined-up management of Czech nature sites (LIFE-IP: N2K Revisited)** **LIFE17 IPE/CZ/000005**

The N2K Revisited project will establish a more effective management system for Natura 2000 network sites in the Czech Republic. Monitoring shows that current trends are insufficient to meet the targets of the EU biodiversity strategy to 2020. For instance, more than 80% of the country's protected habitats and around 70% of its listed species are in an 'unfavourable-bad' status, according to official reports.

#### Project summary



## 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 five projects in Czechia thus far, representing a total investment of €18 million, of which €9 million has been provided by the EU.

Four projects are completed. The ReStEP project aimed to develop, test, evaluate and distribute to the public and business sectors in Czechia, a new, standardised methodology for the management of urban and regional planning in the field of proposals and assessments of energy projects. The main focus was the efficient use of natural resources and environmental protection, so that the number of wrongly assessed renewable energy sources (RES) projects is reduced by 50%. The MEDETOX project demonstrated innovative methods for monitoring the toxicity of diesel engine exhaust emissions under real urban driving conditions, with a detailed focus on the effects of congested traffic on the ring road of Prague. The HOxyGas project demonstrated the maturity and full potential of the hot oxy-fuel combustion technology, using pure natural gas and O<sub>2</sub> as an oxidiser. LIFE2Water aimed to demonstrate opportunities for significantly improving the effluent standards from tertiary technologies used at wastewater treatment plants (WWTPs). The projects were coordinated by a university, a research institute, a large enterprise and a small- and medium-sized enterprise.

There is one ongoing project, the LIFEPOPWAT project, coordinated by the Technical University of Liberec and implemented over a 48-month period (starting January 2020). The project's goal is to provide a method of mitigating risks to water from hexachlorocyclohexane (HCH) mega-sites, the most intractable ongoing HCH problem.

Two projects funded under the former Environmental governance and information and Information & Communication strands are closed. LIFE INFOMS designed and implemented a complex dissemination campaign, which addressed specific problems related to nature conservation and landscape protection in the Moravia-Silesia region. The LIFE-A2J-EARL project raised awareness among selected European environmental lawyers and civil society organisations concerning the involvement of NGOs and citizens in helping enforce environmental law.

## Want to know more about LIFE?

- Visit the [LIFE website](#) and [LIFE project database](#)

- Follow the LIFE programme on social media:



- Sign up to the [LIFE Programme](#) and [CINEA Clean Energy](#) Newsletters



- Contact the LIFE National contact point in your Member State:

Name: Mr Michal PETRUS, Ministerstvo životního prostředí  
Ms Lucie BLAŽEJOVÁ, Ministerstvo životního prostředí

Address: Vršovická 1442/65  
CZ - 1010 Prague 10

Tel: +420 267 12 28 98  
+420 267 12 23 89

E-mail : [michal.petrus@mzp.cz](mailto:michal.petrus@mzp.cz)  
[lucie.blazejova@mzp.cz](mailto:lucie.blazejova@mzp.cz)

Website: [Ministry of the Environment of the Czech Republic](#)

- Contact your NEEMO Monitoring Team

NEEMO GEIE - ILE  
Rügy u.5  
HU - 2000 Szentendre  
Tel: +36 26 90451  
E-mail: [ile@neemo.eu](mailto:ile@neemo.eu)

<b>Ongoing LIFE Nature &amp; Biodiversity projects</b>				
<b>Project Title</b>	<b>Project Number</b>	<b>Project acronym and link to the online summary</b>	<b>Website</b>	<b>Project duration</b>
Optimization of Natura 2000 sites management delivery in the South Bohemia Region and the territory of South Slovakia	LIFE16 NAT/CZ/000001	<a href="#">CZ-SK SOUTH LIFE</a>	<a href="http://www.south-life.eu">http://www.south-life.eu</a>	09/2017 ->06/2024
Active conservation of thermophilous habitats and species of Community interest in the České středohoří hills	LIFE16 NAT/CZ/000639	<a href="#">LIFE České středohoří</a>	<a href="http://www.ochranaprirody.cz/pece-o-prirodu-a-krajinu/programy-eu/life/life-ceske-stredohori/">http://www.ochranaprirody.cz/pece-o-prirodu-a-krajinu/programy-eu/life/life-ceske-stredohori/</a>	08/2017 ->12/2023
Osmoderma eremita species conservation in SCI Pood	LIFE17 NAT/CZ/00463	<a href="#">LIFE Osmoderma 2017</a>	<a href="http://poodrizije.cz/">http://poodrizije.cz/</a>	09/2018 -> 09/2023
TRANS-BOUNDARY RESTORATION OF MIRES FOR BIODIVERSITY AND LANDSCAPE HYDROLOGY IN SUMAVA AND BAVARIAN FOREST	LIFE17 NAT/CZ/00452	<a href="#">LIFE for MIRES</a>	<a href="http://www.npsumava.cz/cz/5838/10300/clanek/">http://www.npsumava.cz/cz/5838/10300/clanek/</a>	08/2018 -> 12/2024
Protection of priority grassland habitats in the SCIs of the South Moravian Region	LIFE18 NAT/CZ/00832	<a href="#">LIFE SouthMoravia</a>	<a href="https://www.csoponyx.cz/projekt-stranka/48/LIFE%20SouthMoravia/64/summary/">https://www.csoponyx.cz/projekt-stranka/48/LIFE%20SouthMoravia/64/summary/</a>	09/2019 -> 12/2025
Integrated LIFE project for the Natura 2000 network in the Czech Republic	LIFE17 IPE/CZ/000005	<a href="#">LIFE-IP: N2K Revisited</a>	<a href="http://www.jednapriroda.cz">http://www.jednapriroda.cz</a>	01/2019 -> 12/2026

<b>Ongoing LIFE Circular Economy and Quality of Life projects</b>				
<b>Project Title</b>	<b>Project Number</b>	<b>Project acronym and link to the online summary</b>	<b>Website</b>	<b>Project duration</b>
Innovative technology based on constructed wetlands for treatment of pesticide contaminated waters	LIFE18 ENV/CZ/00374	<a href="#">LIFEPOPWAT</a>	<a href="https://cxi.tul.cz/lifepopwat/the-project">https://cxi.tul.cz/lifepopwat/the-project</a>	01/2020 -> 12/2023

<b>Ongoing LIFE Climate Change Mitigation and Adaptation projects</b>				
<b>Project Title</b>	<b>Project Number</b>	<b>Project acronym and link to the online summary</b>	<b>Website</b>	<b>Project duration</b>
RegENERate: Mobilising Regions for Energetic Re-development and Transformative NECPs	LIFE19 GIC/CZ/001333	<a href="#">RegENERateLife</a>	<a href="https://bankwatch.org/regenerate-mobilising-regions-for-energetic-re-development-and-transformative-necps">https://bankwatch.org/regenerate-mobilising-regions-for-energetic-re-development-and-transformative-necps</a>	01/2021 -> 12/2023
IP LIFE for Coal Mining Landscape Adaptation	LIFE20 IPC/CZ/000004	<a href="#">LIFE-IP COALA</a>	<a href="https://www.lifecoala.cz/o_projektu/index.html">https://www.lifecoala.cz/o_projektu/index.html</a>	03/2021 -> 12/2031
Climate Change Adaptation of Forests in the Brdy Highland	LIFE21-CCA-CZ- LIFE-Adapt- Brdy/101074426	<a href="#">LIFE Adapt Brdy</a>	N/A	01/2023 -> 12/2027
LIFE Water in Landscape and Soil	LIFE21-CCA-CZ- LIFE- WILL/101074380	<a href="#">LIFE WILL</a>	N/A	09/2022 -> 08/2027

Ongoing Clean Energy Transition projects				
Project Title	Project Number	Project acronym and link to the online summary	Website	Project duration
Build up Skills (BUS) initiative in CZ and SK - Rebooting the National qualification platforms and Roadmaps towards implementation of nearly Zero Energy Buildings and support for Renovation Wave	LIFE21-CET-BUILDSKILLS-DoubleDecker/101077450	<a href="#">DoubleDecker</a>	N/A	10/2022 -> 03/2024
One Stop Shop, comprehensive service motivating owners towards renovations of their properties	LIFE21-CET-HOMERENO-One-Stop-Shop/101077212	<a href="#">One Stop Shop</a>	N/A	10/2022 -> 09/2025
6th Concerted Action supporting Member States and participating countries in implementing the Energy Performance of Buildings Directive	LIFE21-CET-CA-CAEPBD6/101102078	<a href="#">CAEPBD6</a>	N/A	11/2022 -> 10/2027
Central and Eastern Europe Sustainable Energy Union's Design and Implementation of regional Government Initiatives for a just energy Transition	LIFE21-CET-LOCAL-CEESEU-DIGIT/101077297	<a href="#">CEESEU-DIGIT</a>	N/A	12/2022 -> 11/2024
Certification of clean energy SMEs	LIFE21-CET-MAINSTREAM-CONFESS/101077584	<a href="#">CONFESS</a>	N/A	11/2022 -> 10/2025
Bringing local and regional municipalities towards owning their SECAPs	LIFE21-CET-LOCAL-OwnYourSECAP/101077109	<a href="#">OwnYourSECAP</a>	N/A	09/2022 -> 08/2025
Co-creating Tools and Services for Smart Readiness Indicator Uptake	LIFE21-CET-SMARTREADY-SRI-ENACT/101077201	<a href="#">SRI-ENACT</a>	N/A	12/2022 -> 05/2025
Building Up Next-Generation Smart Energy Services Offer and Market Up-take Valorising Energy Efficiency and Flexibility at Demand-Side	LIFE21-CET-SMARTSERV-BungEES/10107710	<a href="#">BungEES</a>	N/A	10/2022 -> 09/2025