




# LIFE Programme in Sweden

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 €8 billion to these projects, amounting to around two-thirds of the projects' overall budget of €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:

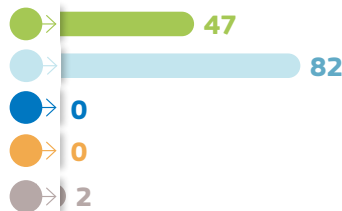
-  NATURE & BIODIVERSITY
-  CIRCULAR ECONOMY & QUALITY OF LIFE
-  CLIMATE CHANGE MITIGATION & ADAPTATION
-  CLEAN ENERGY TRANSITION

 BUDGET 2021-2027  
→ **€5.4 billion**

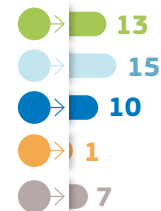


**177 LIFE projects<sup>1</sup>**

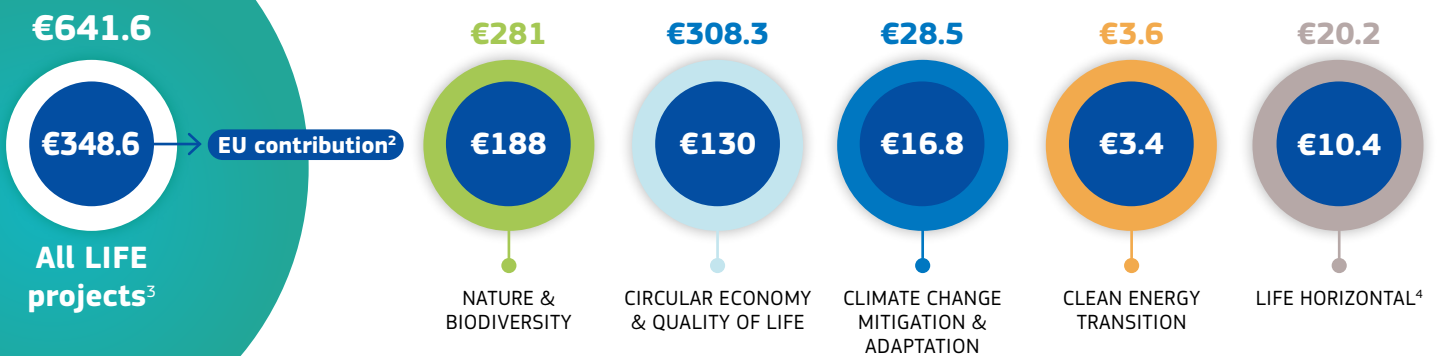
**131 LIFE Projects**  
as coordinator (1992-2013)



**46 LIFE Projects**  
as coordinator (since 2014)



## Total investment in 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 [QlikSense](#).  
 2 Covers EU contribution to both project coordinators and project participants to multi-country projects.  
 3 Total investment = Eligible cost + Land purchase  
 4 LIFE HORIZONTAL includes NGO operating grants and Capacity Building (CB) 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](#)

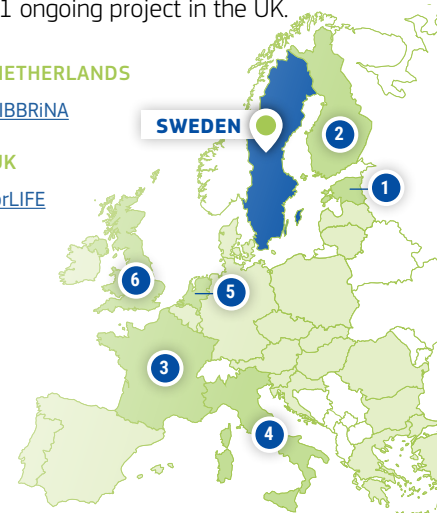
**TOTAL INVESTMENT 2023-2024**  
**€54.1 million**  **EU contribution**  
**€32.7 million**

**PARTICIPANT**  
in **7 ONGOING PROJECTS**

Swedish partners are also participating in 6 ongoing LIFE Nature & Biodiversity projects in 5 other EU Member States, and in 1 ongoing project in the UK.

- 1 ESTONIA**  
[LIFE CONNECTING MEADOWS](#)
- 2 FINLAND**  
[LIFE Revives](#)
- 3 FRANCE**  
[AGROWISE](#)
- 4 ITALY**  
[NORUBTREET 4 LIFE](#)  
[LIFE WILD WOLF](#)

- 5 NETHERLANDS**  
[LIFE CIBBRINA](#)
- 6 UK**  
[SWAforLIFE](#)



 **HIGHLIGHTED PROJECT**

**Improve Aquatic LIFE - Improving connectivity, hydrology, habitats and water resilience in aquatic ecosystems**

> [Project summary](#)

River and coastal habitats historically suffer from extensive and invasive agricultural and forestry purposes, and Sweden is no exception. Improve Aquatic LIFE seeks to restore ecosystem functions in rivers and coastal areas of Southern Sweden, thus improving conservation status for species and habitats in the region. Specifically, free-flowing rivers will benefit the freshwater pearl mussel, the thick-shelled river mussel, the Atlantic salmon and the lampreys, while restored coastal habitats will improve the conservation of reefs, large shallow inlets and bays, sandbanks, lagoons and estuaries. Lastly, restoration of such areas opens opportunities for the creation and deployment of blue-green infrastructures.



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 **COORDINATOR**  
of **9 ONGOING PROJECTS**

*Examples of ongoing projects in Sweden*

[Life2Taiga](#) seeks to improve the conservation status of natural old pine forests in Natura 2000 sites in Sweden and Finland, benefitting around 93% of Western Taiga in the EU.

[TRIWA LIFE](#) supports plant and animal species in the Torne river system achieve better conservation status, while [Ecostreams for LIFE](#) deploys conservation measures for Fennoscandian natural rivers and water courses and associated species.

[LIFE RestoRED](#) aims to rehabilitate semi-natural habitats that have been used for traditional agricultural practices and display poor conservation status.

[LIFE CONNECTS](#) undertakes ecological rehabilitation of 7 target rivers and related habitats and species in Sweden through the restoration of 150 km of water courses.

The cold-water coral *Lophelia* reef is the main target of the [LIFE LOPHELIA](#) project's actions to achieve a network of viable reproductive reef sites in the Natura 2000 Kosterfjorden-Vderfjorden site.

[Rivers of LIFE](#) tackles the negative impacts of large-scale timber floating on plant and animal species, and habitats in Swedish rivers.

[GRIP on LIFE-IP](#) delivers capacity building activities with water courses and wetlands as models for improved implementation of the Prioritised Action Framework in Swedish Natura 2000 sites.



## 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](#)

**TOTAL INVESTMENT**  
2023-2024  
**€124.9 million**

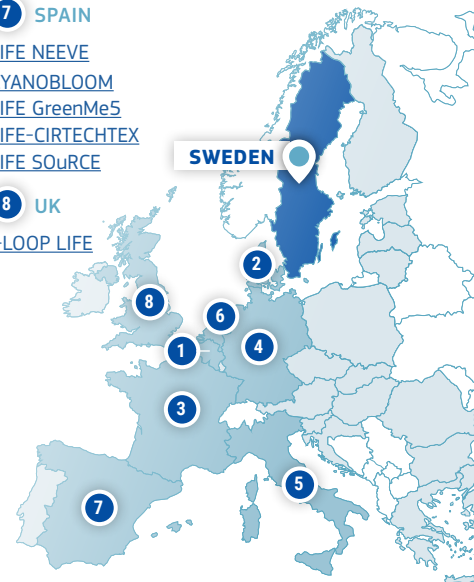
**EU contribution**  
**€12.5 million**



### PARTICIPANT in 12 ONGOING PROJECTS

Swedish partners are also participating in 11 ongoing LIFE Circular Economy & Quality of Life projects in 7 other EU Member States and in 1 project in the UK.

- 1 BELGIUM  
[LIFE CAPTURE](#)
- 2 DENMARK  
[LIFE RE-ZIP](#)
- 3 FRANCE  
[I-LOOP LIFE](#)
- 4 GERMANY  
[LIFE ChemBee](#)
- 5 ITALY  
[LIFE GRAPHiREC](#)
- 6 NETHERLANDS  
[LIFE CarbonGreen](#)
- 7 SPAIN  
[LIFE NEEVE](#)  
[CYANOBLOOM](#)  
[LIFE GreenMe5](#)  
[LIFE-CIRTECHTEX](#)  
[LIFE SOuRCE](#)
- 8 UK  
[I-LOOP LIFE](#)



### HIGHLIGHTED PROJECT

#### LIFE TREATS = Textile Recycling in Europe AT Scale (TREATS)

> [Project summary](#)

Emissions of pollutants from the textile industry, coupled with extensive use of microplastics and chemicals in the manufacturing phase, severely impacts the environmental footprint of the sector in the EU, while fibre-to-fibre recycling streams have not yet been implemented on a large scale. LIFE TREATS seeks to demonstrate an innovative system for the chemical recycling of textile waste. Concretely, the process allows the handling of a wide variety of complex, coloured textiles containing a mix of cotton, polyester and other components such as elastane to then reintegrate final products in the supply chain. Such circular approach will not only display cost efficiency but will also bring about savings in greenhouse gases emissions.



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### COORDINATOR of 7 ONGOING PROJECTS

#### Examples of ongoing projects in Sweden

[LIFE TreeTex](#) addresses the environmental impacts of garment production through an innovative “Tree To Textile” chemical process, allowing for more sustainable and cost-efficient practices compared to traditional fibre technologies.

[LIFE ReUseWATER](#) presents best practices in water quality analysis and purification capability, integrating flow and temperature regulation with cloud integration and real-time monitoring to reduce water consumption in showers and toilets.

[LIWE LIFE](#) demonstrates advanced wastewater treatment technologies in the municipality of Lidköping to reduce microplastic particles levels in Lake Vänern, while [LIFE IP RICH WATERS](#) helps management of the Northern Baltic Sea River Basin through capacity building programmes and dissemination of knowledge and best practices among stakeholders.

[LIFE RE:FOOD](#) addresses food waste processes and aims to demonstrate an innovative fermentation technique to create new food products from oat and wheat processing biowaste.

[Circular Biomass Build Up](#) is developing a circular economy concept that will result in sustainable district heating from processing biomass waste in urban areas of Stockholm.



## 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](#)



**COORDINATOR**  
of **6 ONGOING**  
**PROJECTS**

### Examples of ongoing projects in Sweden

**LIFE SUNIFIX** promotes sustainable processes that will give EU industries access to efficient, innovative green technology for nitrogen fertilisers, while separating manufacturing procedures from fluctuating energy prices.

**LIFE ASAP** seeks to help EU cities meet climate targets through a recognition and award system: the One Planet City Challenge.

**LIFE NOVIOCEAN** aims develop a close-to-shore wave energy converter to generate energy for heating and electricity that can be deployed on an industrial scale.

**LIFE SUNRISE** will create paradigm-shifting organic photovoltaic solar cells to aid energy efficiency in buildings, while **LIFE UPHS** addresses large scale underground energy storage in abandoned and active mines to boost round-trip efficiency of pumped hydro solutions by around 70%.

**HIGHLIGHTED PROJECT**

### Nature-based Solutions for flood protection of low-lying CAPEs to strengthen physical safety, biodiversity and social and economic benefits (LIFE CAPEable)

> [Project summary](#)

Coastal floods have been an ongoing concern for Sweden. The cape areas, with dikes and dunes, are fundamental for wave dissipation and for monitoring rising sea levels. The need for climate-adaptive, resilient and cost-effective solutions is pressing, and LIFE CAPEable aims at scaling up the approach to implementation and management of nature-based solutions in flood protection systems. The project seeks to compare the resistance to wave-induced erosion of nature-based solutions vegetation cover and grass turf cover. By letting vegetation grow in sand dunes and in topsoil layers of flood protection systems, climate resilience will be enhanced, benefits to biodiversity and conservation status of species and habitats will obtain and social and economic benefits for both local populations and environment will be boosted.



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## 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

TOTAL INVESTMENT

2023-2024

€2.9 million



EU contribution

€2.7 million



COORDINATOR  
of 1 ONGOING  
PROJECT

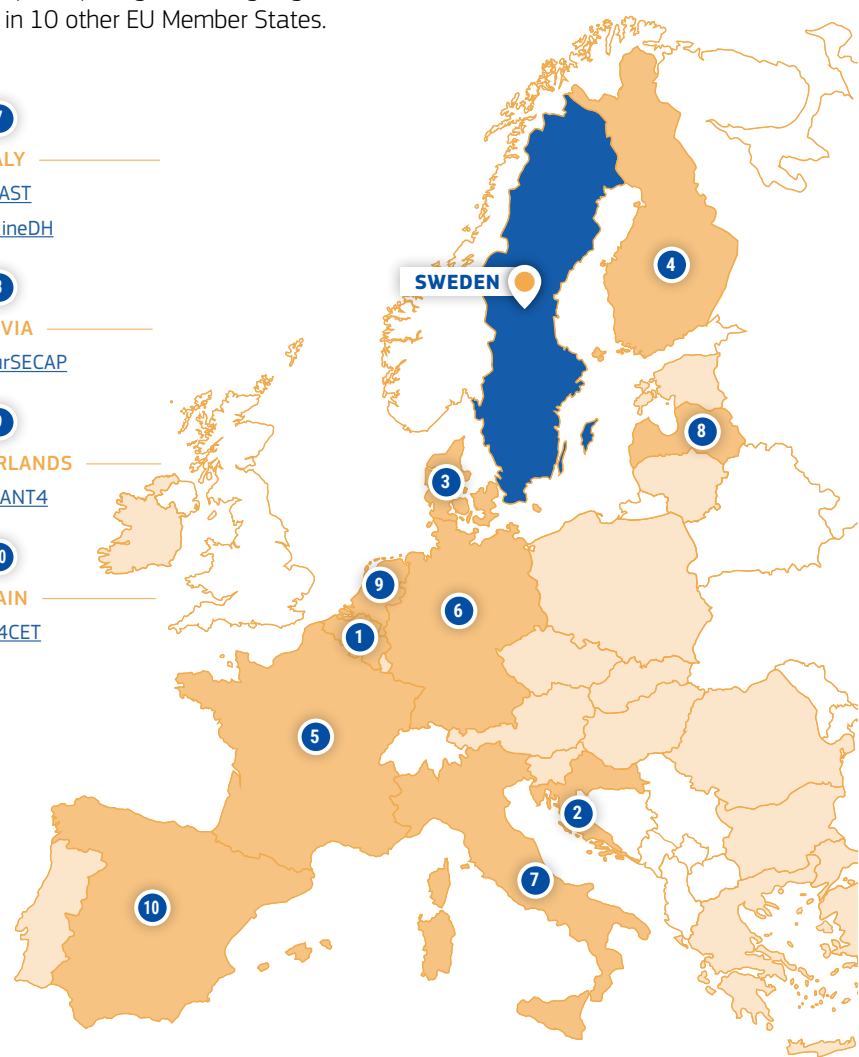
**Energy4Supply (E4S):** Small and medium enterprises (SMEs) are key players in furthering decarbonisation efforts, but the uptake of sustainable energy practices suffer from the complexity and costs associated with energy efficiency measures. E4S is developing and implementing a novel certification scheme tailored specifically to SMEs, which simplifies and improves the assessment of energy efficiency. While taking stock of existing traditional certifications, the project investigates lighter and more adaptable alternatives to spreading energy efficiency practices. With the aim of enhancing SMEs’ sustainability without impairing their competitiveness, and reducing operational costs and environmental impacts, E4S seeks to empower key companies to act as catalysts for change within their supply chains.

PARTICIPANT  
in 14 ONGOING  
PROJECTS

Swedish partners are also participating in 14 ongoing LIFE Clean Energy Transition projects in 10 other EU Member States.

- 1 BELGIUM  
ENERCOM FACILITY  
GEOBOOST  
EEWS
- 2 CROATIA  
LOCAL-IN-PLAN
- 3 DENMARK  
CAEPBD6
- 4 FINLAND  
LIFE-RECET
- 5 FRANCE  
LIFE EUCF  
OdysseeMure fit-4-56
- 6 GERMANY  
SUPPORT DHC

- 7 ITALY  
ATLAST  
HeatMineDH
- 8 LATVIA  
OwnYourSECAP
- 9 NETHERLANDS  
EEPLIANT4
- 10 SPAIN  
Plan4CET





## LIFE HORIZONTAL

LIFE HORIZONTAL includes NGO operating grants and Capacity Building (CB) 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 counter-balance to other interests.

[More information on this sub-programme](#)

TOTAL INVESTMENT

2023-2024

€2.4 million



EU contribution

€1.0 million



COORDINATOR of 2 ONGOING PROJECTS

**IFOAM OE** (International Federation of Organic Agricultural Movements – EU Regional Group (IFOAM Organics Europe)) aims to increase the contribution of the agri-sector to the transformation of the EU into a sustainable, circular, toxic-free, fair and prosperous society, with no net greenhouse gases emissions in 2050. Furthermore, it seeks to protect and enhance the EU's natural capital, especially soil, through organic practices that decrease pollution, increase carbon sequestration capacity and prevent soil degradation, in line with the Zero Pollution & Circular Economy Action Plans. Cooperation with civil society, policymakers and stakeholders, capacity building programmes and advocacy for policies tackling organic practices are building blocks of IFOAM OE's approach.

**Coalition Clean Baltic (CCB)** aims to uphold regional NGOs' network capacities to take part in policy shaping and policy implementation at EU, Baltic Sea Region and national levels, with the aim of increasing acceptance and support to EU nature, biodiversity and quality of life priorities. As well as the protection of threatened species and improvement of the ecosystem conservation status in Sweden and in the Baltic Sea regions, CCB also supports sustainable agriculture, safe chemical management and the decarbonisation of industry.



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## 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](https://ec.europa.eu/LIFE)

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

[WEBSITE](#) → [European National Contact Points - European Commission \(europa.eu\)](#)



ONGOING LIFE NATURE & BIODIVERSITY PROJECTS COORDINATED BY SWEDISH BENEFICIARIES			
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
Improving connectivity, hydrology, habitats and water resilience in aquatic ecosystems	LIFE23-NAT-SE-Improve Aquatic LIFE	<a href="#">Improve Aquatic LIFE</a>	01/09/2024 - 31/08/2031
Improved and efficient restoration by controlled burning in boreal Western Taiga woodlands	LIFE21-NAT-SE-Life2Taiga	<a href="#">Life2Taiga</a>	01/10/2022 - 31/12/2028
The Torne River International Watershed LIFE	LIFE21-NAT-SE-TRIWA LIFE	<a href="#">TRIWA LIFE</a>	01/03/2023 - 28/02/2030
ECOSysTem based REstoration And Management of boreal riverS	LIFE19 NAT/SE/000333- Ecostreams for LIFE	<a href="#">Ecostreams for LIFE</a>	01/01/2021 - 31/12/2027
Restoration of EU Redlisted Annex I habitats, dependent on grazing or hay cutting in Natura 2000 sites in Sweden	LIFE19 NAT/SE/000172- LIFE RestoRED	<a href="#">LIFE RestoRED</a>	01/03/2021 - 31/08/2027
Method development for cold-water coral reef habitat restoration with implementation in Kosterfjord-Väderöfjord, Sweden	LIFE18 NAT/SE/000959- LIFE LOPHELIA	<a href="#">LIFE LOPHELIA</a>	01/09/2019 - 31/12/2025
River connectivity, habitats and water quality towards restored ecosystem services	LIFE18 NAT/SE/000742- LIFE CONNECTS	<a href="#">LIFE CONNECTS</a>	01/08/2019 - 31/07/2026
Restoration for Improved Resilience, Biodiversity and Status in Boreal Rivers	LIFE18 NAT/SE/000268- Rivers of LIFE	<a href="#">Rivers of LIFE</a>	15/08/2019 - 31/12/2026
Using functional water & wetland ecosystems and their services as a model for improving green infrastructure and implementing PAF in Sweden	LIFE16 IPE/SE/000009- GRIP on LIFE-IP	<a href="#">GRIP on LIFE-IP</a>	02/10/2017 - 31/07/2025

ONGOING LIFE CIRCULAR ECONOMY & QUALITY OF LIFE PROJECTS COORDINATED BY SWEDISH BENEFICIARIES			
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
Demonstration of a disruptive production technology, including innovative alkaline cellulose pre-treatment process, for a resource and cost-efficient production of a new generation textile fibres	LIFE22-ENV-SE-LIFE TreeTex	<a href="#">LIFE TreeTex</a>	01/09/2023 - 31/08/2027
LIFE TREATS = Textile Recycling in Europe AT Scale	LIFE22-ENV-SE-TREATS	<a href="#">TREATS</a>	01/06/2023 - 31/12/2032
Demonstration of a disruptive, all-in-one water recirculation solution significantly reducing water and energy use in households, hotels, real-estate etc	LIFE21-ENV-SE-LIFE ReUseWATER	<a href="#">LIFE ReUseWATER</a>	01/09/2022 - 28/02/2026
Increased resource efficiency and decreased waste in the food production system	LIFE20 ENV/SE/000266- LIFE RE:FOOD	<a href="#">LIFE RE:FOOD</a>	01/09/2021 - 31/12/2025
Circular Biomass Build Up	LIFE19 ENV/SE/000274- LIFE CB2U	<a href="#">LIFE CB2U</a>	01/01/2021 - 31/12/2024
Lidköping Innovation Wastewater Eco-Hub	LIFE17 ENV/SE/000384- LIWE LIFE	<a href="#">LIWE LIFE</a>	01/07/2018 - 30/06/2027
Integrated approach to mobilise resources for resilient ecosystems and rich waters in the North Baltic Sea River Basin	LIFE15 IPE/SE/000015- LIFE IP RICH WATERS	<a href="#">LIFE IP RICH WATERS</a>	01/01/2017 - 30/06/2025



## ONGOING LIFE CLIMATE CHANGE MITIGATION AND ADAPTATION PROJECTS COORDINATED BY SWEDISH BENEFICIARIES

PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
Nature-based Solutions for flood protection of low-lying CAPEs to strengthen physical safety, biodiversity and social and economic benefits	LIFE22-CCA-SE-LIFECAPEable	<a href="#">LIFECAPEable</a>	01/07/2023 - 30/06/2028
Sustainable Nitrogen Fixation pilot plant for green fertilizer production	LIFE22-CCM-SE-LIFE SUNIFIX	<a href="#">LIFE SUNIFIX</a>	01/07/2023 - 30/06/2026
LIFE Accelerated Sub-national climate Action & Participation through One Planet City Challenge	LIFE22-GIC-SE-LIFE ASAP	<a href="#">LIFE ASAP</a>	01/09/2023 - 31/08/2027
Demonstration of a disruptive solar energy (OPV) technology reducing battery waste and enabling renewable power for IoT applications	LIFE21-CCM-SE-LIFE SUNRISE	<a href="#">LIFE SUNRISE</a>	01/09/2022 - 31/08/2026
Upscaling and demonstration of NoviOcean, a breakthrough wave energy converter : The Hydro Power Plant at Sea	LIFE20 CCM/SE/001589-LIFE NOVIOCEAN	<a href="#">LIFE NOVIOCEAN</a>	01/07/2021 - 30/06/2025
Demonstration of a unique process for large scale Underground Energy Storage (UPHS)	LIFE19 CCM/SE/001227-LIFE UPHS	<a href="#">LIFE UPHS</a>	01/07/2020 - 31/12/2025

## ONGOING CLEAN ENERGY TRANSITION PROJECTS COORDINATED BY SWEDISH BENEFICIARIES

PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
Energy4Supply	LIFE23-CET-E4S	<a href="#">E4S</a>	01/11/2024 - 31/10/2027

## ONGOING LIFE HORIZONTAL PROJECTS COORDINATED BY SWEDISH BENEFICIARIES

PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION
International Federation of Organic Agricultural Movements – EU Regional Group (IFOAM Organics Europe)	LIFE23-NGO-SE-IFOAM OE	<a href="#">IFOAM OE</a>	01/01/2024 - 31/12/2024
Coalition Clean Baltic	LIFE23 NGO-SE-CCB	<a href="#">CCB</a>	01/01/2024 - 31/12/2024