

LIFE Programme in Finland

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

BUDGET 2021-2027 → €5.4 billion The LIFE Programme includes the following sub-programmes:



as coordinator (1992-2013)



136 LIFE Projects





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.

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





Working together to save the Saimaa Ringed Seal in changing environment (Our Saimaa Seal LIFE)

> <u>Project summary</u>

The Our Saimaa Seal LIFE project is enhancing the implementation of the Saimaa ringed seal conservation strategy and action plan, with the aim of achieving a 5% annual population growth to reach a population size of 500 individuals at the end of the project. Nature conservation areas will also be established in the essential breeding grounds of the Baltic ringed seal to improve breeding conditions. Amongst other actions, the project partners will create man-made snowdrifts and developing artificial nest structures, and improve health monitoring and non-invasive population monitoring tools. The role of the existing volunteer network in the conservation of the Saimaa ringed seal will also be reinforced.





of **7** ONGOING PROJECTS

Priodiversity LIFE is preparing

regional biodiversity action plans and carrying out capacity building for biodiversity know-how and funding.

LIFE BIODIVERSEA is mitigating negative impacts of human activities that threaten coastal biodiversity, species and habitats.

<u>LIFE Revives</u> is protecting the endangered freshwater pearl mussel from extinction through developing strategy and action plans.

<u>**Our Saimaa Seal LIFE**</u> enhances surveillance of protected seal species, creates new habitats and protecting seal populations (see below for more detail).

LIFE BOREALWOLF is boosting Finland's wolf pack population, and increasing the public's acceptance of and coexistence with wolves.

<u>CoastNet LIFE</u> is carrying out restoration work and new habitat creation in multiple Baltic coastal and archipelagic areas.

<u>Flying Squirrel LIFE</u> is increasing the population of the Siberian flying squirrel in Europe.



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.

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





Towards zero emissions in European ferrous foundries using inorganic binder systems (GREEN CASTING LIFE)

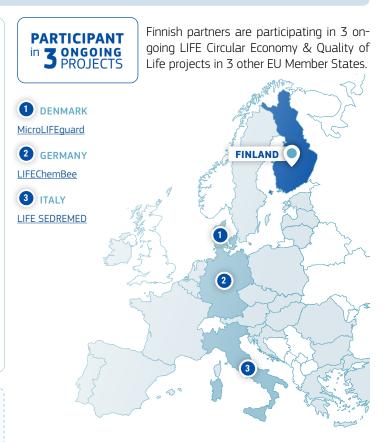
EU contribution

€0.04 million

> Project summary

The European ferrous foundry industry accounts for around 15% of global production and is energy intensive and responsible for hazardous emissions. Casting production is especially polluting, giving off dust and harmful gas compounds that significantly affect urban air quality and the working environment. Inorganic systems reduce harmful emissions but only 1% of European foundries use them for moulds and core manufacturing. The use of virgin sand mixed with organic binders also produces more than 6 million tonnes of waste annually which is mostly landfilled. GREEN CASTING LIFE uses inorganic binder systems to produce inorganic moulds in steel and iron foundries to reduce harmful volatile and gas compounds, improving air quality and decreasing waste. Thanks to regeneration methods the sand is being reused and waste destined for landfill is reduced.





COORDINATOR of 3 ONGOING PROJECTS

<u>**PlastLIFE</u>** is tackling the plastic challenge by reducing litter, increasing recycling and replacing fossil fuel-based plastics.</u>

<u>Green Casting LIFE</u> is reducing harmful volatile and gas compounds emitted by steel and iron casting processes (see below for more detail).

<u>**Real-LIFE emissions**</u> is developing test procedures for air pollutants to improve air quality from burning solid fuels.





LIFE CLIMATE CHANGE MITIGATION & ADAPTATION

The LIFE Climate Change Mitigation and Adaptation sub-programme supports actions that support the implementation of the 2030 energy and climate policy framework and meet the European Union's commitments under the Paris Agreement on Climate Change. Projects under this strand contribute to the shift towards a sustainable, energy-efficient, renewable-energy-based, climate-neutral and climate-resilient economy.

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



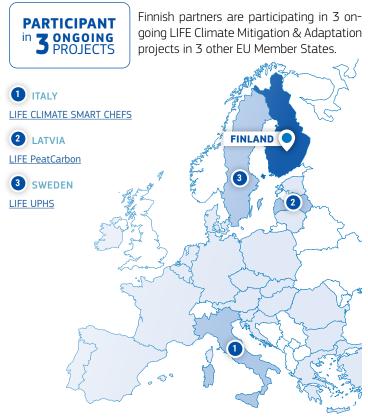




Accelerating climate efforts and low-carbon investments in Finland (ACE LIFE)

> <u>Project summary</u>

Finland has a new proposed target of 50% emission reduction by 2030 which is one of the highest targets amongst EU Member States. The main objective of ACE LIFE is to accelerate emission reductions in agriculture, heavy duty transport and machinery, and to process emissions from small and medium-size industry. Part of the remit is to phase out fossil fuels in industrial processes. Through targeted actions, new investments and policies, the project's specialists will tackle the barriers across industry to reach the new targets. Solutions include grants and loans, improved governance, and communications campaigns to remove barriers to the implementation of emissions reduction plans.





<u>ACE LIFE</u> is reducing emissions across agriculture, heavy duty transport and machinery, and processing emissions from small and medium-size industries (see below for more detail).

<u>KISS LIFE SIP TA</u> is working on capacity building, policy level, concrete project implementation and dissemination actions, coherent with the new Finnish National Climate Change Adaptation Plan (NAP).





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





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

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SIGN UP TO THE LIFE PROGRAMME AND CINEA CLEAN ENERGY NEWSLETTERS

CONTACT THE LIFE NATIONAL CONTACT POINT IN YOUR MEMBER STATE

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

ONGOING NATURE & BIODIVERSITY PROJECTS COORDINATED BY FINNISH BENEFICIARIES					
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION		
Prioritized actions for promoting biodiversity targets in Finland	LIFE22-IPN-FI-Priodiversity LIFE	Priodiversity LIFE	01/01/2024 - 31/12/2031		
Enhancing the marine and coastal biodiversity of the Baltic Sea in Finland and promoting the sustainable use of marine resources	LIFE20 IPE/FI/000020-LIFE- IP BIODIVERSEA	LIFE-IP BIODIVERSEA	15/09/2021 - 15/11/2029		



ONGOING NATURE & BIODIVERSITY PROJECTS COORDINATED BY FINNISH BENEFICIARIES					
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION		
Reviving freshwater pearl mussel populations and their habitats	LIFE20 NAT/FI/000611-LIFE Revives	LIFE Revives	01/09/2021 - 31/08/2027		
Working together to save the Saimaa Ringed Seal in changing environment	LIFE19 NAT/FI/000832-Our Saimaa Seal LIFE	<u>Our Saimaa Seal LIFE</u>	01/09/2020 - 31/12/2025		
Toward better human coexistence with wolves	LIFE18 NAT/FI/000394-LIFE BOREALWOLF	LIFE BOREALWOLF	01/10/2019 - 30/09/2025		
Restoring the Baltic coastal habitat networks	LIFE17 NAT/FI/000544- CoastNet LIFE	<u>CoastNet LIFE</u>	01/08/2018 - 31/03/2025		
Co-operation for improving the conservation of the Flying squirrel in Europe	LIFE17 NAT/FI/000469- Flying Squirrel LIFE	Flying Squirrel LIFE	01/08/2018 - 31/03/2025		

ONGOING CIRCULAR ECONOMY & QUALITY OF LIFE PROJECTS COORDINATED BY FINNISH BENEFICIARIES				
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION	
Re-thinking plastics in a sustainable circular economy	LIFE21-IPE-FI-PlastLIFE	<u>PlastLIFE</u>	01/12/2022 - 30/11/2029	
Towards zero emissions in European ferrous foundries using inorganic binder systems	LIFE21-ENV-FI-GREEN CASTING LIFE	GREEN CASTING LIFE	01/09/2022 - 28/02/2026	
Harmonizing reliable test procedures representing real-LIFE air pollution from solid fuel heating appliances	LIFE20 PRE/FI/000006-Real- LIFE emissions	Real-LIFE emissions	01/01/2021 - 31/12/2024	

ONGOING CLIMATE CHANGE MITIGATION AND ADAPTATION PROJECTS COORDINATED BY FINNISH BENEFICIARIES					
PROJECT TITLE	PROJECT REFERENCE	PROJECT ACRONYM	PROJECT DURATION		
Accelerating climate efforts and low- carbon investments in Finland	LIFE22-IPC-FI-ACE LIFE	<u>ACE LIFE</u>	01/01/2024 - 31/12/2030		
KISS LIFE SIP Technical assistance	LIFE23-TAC-FI-KISS LIFE SIP TA	<u>KISS LIFE SIP TA</u>	01/02/2024 - 31/07/2025		