

EU SOIL DAY

#EUsoilDay

LIFE Programme opportunities to apply
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#EUsoilDay



The LIFE programme

- The LIFE programme as a whole constitutes a 100% contribution to the objectives and targets of the European Green Deal.
- The only EU programme dedicated exclusively to the environment, nature conservation and climate action.
- For the years 2021-2027, a budget of 5.43 billion €
- The multiannual work programme for 2021-2024 was adopted in July 2021.
- Call 2023 budget: 611 million €



The LIFE Programme 2021-2027

To contribute to the shift to a circular, energy-efficient, renewable energy based- and climate resilient economy

To protect and improve the quality of the environment

To halt and reverse biodiversity loss



Nature and Biodiversity



Circular Economy and Quality of Life



Climate Change Mitigation and Adaptation



Clean Energy Transition

Projects

- Develop and demonstrate innovative techniques and approaches to solving environmental challenges
- Help to implement plans and strategies, required by EU legislation.
- Promote best practices and behavioral changes
- Catalyse the large-scale deployment of successful solutions

Impact

- Support the development, monitoring and implementation of EU environment & climate policy
- Provide models to copy and upscale

Project beneficiaries are:

- 1/3 private enterprises
- 1/3 NGOs and civil society organisations
- 1/3 public authorities

Types of activities funded under LIFE

Grants

- **Action grants:**
 - Standard Action projects (SAPs)
 - Coordination and Support Actions (CSAs)
 - Strategic Nature Projects (SNaPs)
 - Strategic Integrated Projects (SIPs)
 - Preparatory projects addressing ad hoc Legislative and Policy Priorities (PLP)
 - Technical Assistance (TA-PP and TA-R)
- **Operating grants** (*call restricted to entities that signed a LIFE Framework Partnership Agreement*)

Other Forms of Funding

- **Procurement** (*not in this call*)
- **Prizes** (*not in this call*)
- **Blending** (*not in this call*)

Circular Economy and Quality of Life – Priority topics

1. Circular economy and waste
2. Soil
3. Air
4. Water
5. Noise
6. Chemicals
7. Environmental governance
8. New European Bauhaus

Very important: Please refer to available materials and dedicated information available on our website.

Priorities Climate Change Mitigation

#	Scope
1	Actions to reduce greenhouse gas emissions in the sectors not covered by the EU Emissions Trading System , including the reduction of use of fluorinated greenhouse gases and ozone-depleting substances.
2	Actions which enhance the functioning of the Emissions Trading System and which have an impact on energy and greenhouse gas intensive industrial production
3	Increase the generation and use of renewable energy and improvement of energy efficiency (as far as not covered by specific calls under the Clean Energy Transition sub-programme)
4	The development of land and sea management practices which have an impact on emissions and removals of emissions, conservation and enhancement of natural carbon sinks

Priorities Climate Change Adaptation

#	Scope
1	Adaptation policy development , and adaptation strategies and plans
2	State-of-the art tools and solutions for adaptation
3	Nature-based solutions in the management of land, coasts and marine areas
4	Adapting cities and regions to climate change
5	Climate-proofing and resilience of infrastructure and buildings
6	Adaptation solutions for farmers, forest managers, Natura 2000 managers and other land managers
7	Water management
8	Preparedness for extreme weather events
9	Financial instruments , innovative solutions and public-private collaboration on insurance and loss data

Selection of LIFE SAP projects

Per year 470-580 proposals:

NAT: ~ 120-150

CEQL: ~ 150-250

CLIMA: ~150-180

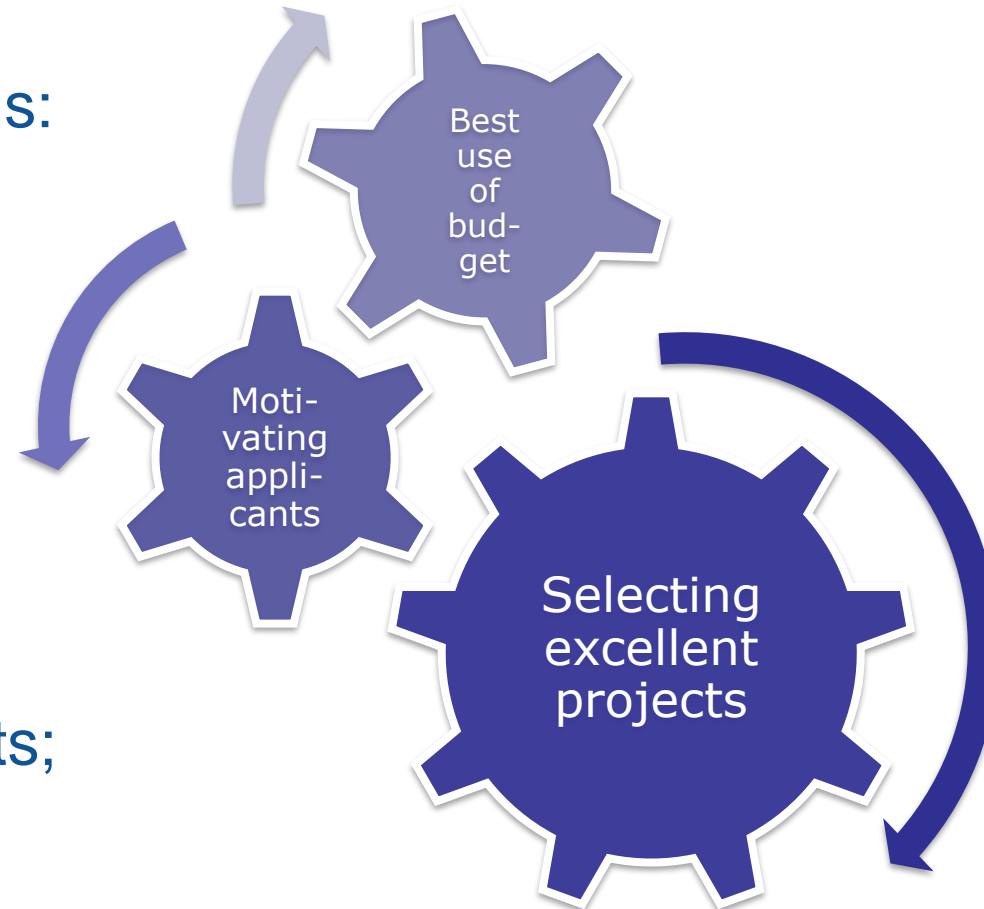
Selected:

~ 85-105 projects;

NAT: ~ 20-30

CEQL: ~ 35-40

CLIMA: ~ 30-35



Indicative budget 2023

NAT: 148 Mio

CEQL: 81 Mio

CLIMA: 66 Mio

EU Co-funding:

60%-75%

LIFE PeatCarbon - LIFE21 CCM/LV/4396

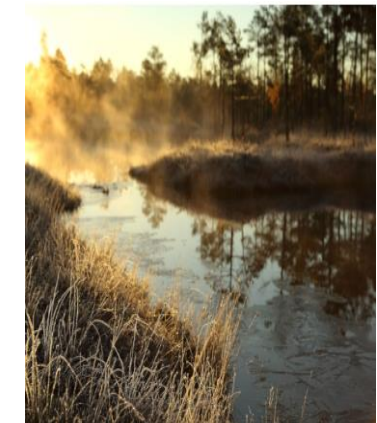
Peatland restoration for greenhouse gas emission reduction and carbon sequestration in the Baltic Sea region

PROJECT LOCATION: Latvia, Finland, Germany and Denmark

Total Budget: €4,425,740

DURATION: 01/07/22 - 30/06/27

- **Implementation of CCM measures** to reduce greenhouse gas (GHG) emissions in the **peatlands of Latvia and Finland**, including habitats of EU importance, like 7110* Active raised bogs, 7120 Degraded raised bogs (affected area 5076 ha in Latvia and 338 ha Finland).
- **Testing** innovative monitoring methods for the comprehensive assessment of GHG emissions in Latvia and Finland.
- Development of **Guidelines for application** of replicable and transferable remote sensing methods and modelling tools for GHG assessments and inventories.
- **Dissemination, awareness raising** and **training activities** for knowledge building; **evaluation** of CCM measures; and **enhancement** of the capacity of national and local authorities to apply the knowledge in practice.



Carbon2Mine – LIFE21 CCM/ES/4333

Carbon sequestration through sustainable forest and grassland management for climate change mitigation and biodiversity conservation in mining areas



PROJECT LOCATION: Asturias, Spain

Total Budget: 4.293.344,31 €

DURATION: 01/10/2022 – 30/09/2028

- **Improve forests / grasslands** (1000 ha) by implementation of the most suitable forest / grassland management models for CCM (improved carbon sequestration, biodiversity, soil quality, air quality, climate vulnerability reduction)
- To design replicable **management models for the mining areas** that allow the optimization of carbon fixation and sequestration
- **Evaluation and monitoring tool** for carbon sequestration
- Geoportal web app to provide **technical support** to the landowners
- Design of **sustainable circular models for forest and grassland management**

Foreseen cooperation with Spanish Office for Climate Change (OECC) to include these activities in the Registry of Absorption Projects of the Ministry (from 2022) + Asturias interested in developing a registry of forest management absorption projects (Carbon2Mine models to be used as regional reference for Sustainable Forest Management for the Development of specific methodology in absorption projects.



LIFE AGRESTIC - LIFE17 CCM/IT/000062

Reduction of Agricultural Greenhouse gases Emissions Through Innovative Cropping system



PROJECT LOCATION: Italy

Total Budget: 3,937,054€

DURATION: 1/1/2019 – 31/12/2023

- Reduce agricultural greenhouse gases (GHG) emissions and increase soil carbon sequestration by designing and implementing on three demonstration sites N- and C-Efficient Cropping Systems (ECSs) with higher potential of carbon storage and nitrogen efficiency and lower GHG emission rates compared to Conventional Cropping Systems (CCSs).
- the introduction of a decision support system to ensure efficient management of the innovative crop rotations, with a focus on diminishing the use of external inputs (nitrogen fertilisers, pesticides, etc.) and non-renewable resources (soil and fuel);
- implementation of a prototype for automated and continuous monitoring of soil GHG fluxes,
- valorise GHG emissions and carbon storage mitigation potential of ECSs through market based and/or policy-based measures, and support national and local policies through the analyses of ECS-based simulation scenarios and providing dataset for more accurate LCA analyses,
- the design of a quality label scheme for ECSs based on carbon footprint and ecosystem services.



LIFE Agriclose - LIFE17 ENV/ES/000439

Improvement and disclosure of efficient techniques for manure management towards a circular and sustainable agriculture

PROJECT LOCATION: Spain, Italy

Total Budget: 2.191.703 €

DURATION: 2/7/2018 – 31/12/2022

- addressing the inefficient manure management in the areas, where the production of slurry is increasing due to an increase in farms and in number of animals per farm.
- demonstration of viability of range of options for managing products from the treatment of livestock manure (e.g. use in fruit tree fertilisation strategies and fine-tuning of machinery for application to fruit trees, own compost production and development of slurry acidification system, automatic dispensing through fertirrigation of slurry liquid fraction) in combination with other practices as no till sowing or the use of slurry additives.
- promotes concept of local fertilisation; reconnects livestock farming with around agri activity.
- Improved SOC, water quality, decrease of emissions.
- overall, the results show that most of the fertilisation strategies promoted offer lower operating costs and better net profit per ton, despite presenting in some cases lower crop yields than conventional fertilisation strategies.
- active involvement of more than 25 organisations, participation of more than 70 farms.



Thank you



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