



LIFE Call 2021



Subprogramme Climate Action

Call priorities, application and selection of proposals

Laura Giappichelli
Project Manager

Call priorities

Topic LIFE-2021-SAP-CLIMA-CCM

Climate Change Mitigation

Contribute to the **socially just and sustainable transition towards a climate neutral economy by 2050** and to reaching the EU emission **reduction target for 2030 of at least 55%** compared with 1990 levels.

Contribute to the Union climate policy and legislation to reduce greenhouse gas emissions focuses in particular on:

- renewable energy,
- energy efficiency,
- the emissions trading system,
- energy and greenhouse gas intensive industrial production,
- land use, agriculture and forestry,
- conservation and enhancement of natural carbon sinks,
- transport and fuels,
- fluorinated gases and ozone depleting substances,
- carbon capture and use; as well as carbon capture and storage,
- greenhouse gas monitoring and reporting,
- efforts by all sectors of society and economy to reduce greenhouse gas emissions, including public bodies (national, regional and local authorities); private commercial entities; or non-commercial organisations (unions, civil society organisations, educational institutions, consumer groups), and
- behavioural change, also through activities of the European Climate Pact.



Climate Change Mitigation

Scopes overview

#	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



Climate Change Mitigation

Scope 1 – Sectors not covered by ETS

Scope	Possible areas of intervention
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.	<p>a) Hydrofluorocarbons (HFCs) and other fluorinated greenhouse gases</p> <ul style="list-style-type: none">• Availability of suitable alternatives to fluorinated gases• Reclamation and recycling of fluorinated greenhouse gases• Removal of barriers posed by standards <p>b) Actions to support the shift to zero-emission mobility</p> <ul style="list-style-type: none">• Fast and/or superfast electric recharging infrastructure• High pressure hydrogen refueling facility• Removing barriers (common technical standard for charging infrastructure interoperability)• Focus on renewables

Climate Change Mitigation

Scope 2 – ETS sectors: energy and greenhouse gas intensive industrial production

Scope	Possible areas of intervention
<p>2. Actions which enhance the functioning of the Emissions Trading System and which have an impact on energy and greenhouse gas intensive industrial production</p>	<p>Focus on energy-intensive industries (EII) and in particular those exposed to a significant risk of carbon leakage.</p> <p>Priority will be given to:</p> <ul style="list-style-type: none">• Design, development and implementation of innovative and cost-effective technologies allowing significant reduction in GHG emission intensity• Actions with TRL starting at 4-5 and targeting 8-9• Actions including the transferability of the developed technologies processes or products within the sector and possibly to other sectors solutions• Proposals may address a variety of technological solutions and processes

Climate Change Mitigation

Scope 3 – Renewable energy and energy efficiency

Scope	Possible areas of intervention
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).	Renewable energy
	Energy efficiency
	As far as not covered by specific calls under the Clean Energy Transition sub-programme

Climate Change Mitigation

Scope 4 – Land and sea management practices

Scope	Possible areas of intervention
<p>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.</p>	<ul style="list-style-type: none">• Practices that enhance carbon removals in soils and biomass• Practices that protect existing carbon stocks in soils and biomass• Use of harvested biomass in long-lived products to ensure long-term carbon storage• Practices that decrease non-CO₂ emissions from agricultural activities (e.g. sustainable livestock and manure management, precision farming)

Topic LIFE-2021-SAP-CLIMA-CCA

Climate Change Adaptation

- Achieving the long-term vision of the new **EU Strategy on Adaptation to Climate Change** and support to **Paris Agreement** and the proposed **European Climate Law**
- Making adaptation **smarter, more systemic and faster**
- Creating **synergies** with 2030 Climate Target Plan, EU Covenant of Mayors, European Climate Pact, Biodiversity strategy 2030, disaster risk management and other policies under the European Green Deal
- Partnership with **all sectors of society**
- Mobilising additional **investments**



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



Climate Change Adaptation

Scope	Possible areas of intervention
1. Adaptation policy development, and adaptation strategies and plans	Cooperation across borders through EU strategies (Interreg, CAP, etc.)
	Support to national and regional adaptation strategies and plans
	Exchange of best practices among outermost regions and neighbours
	Policy coherence of climate risk management



Climate Change Adaptation

Scope	Possible areas of intervention
2. State-of-the art tools and solutions for adaptation	State-of-the-art tools and solutions for adaptation modelling, risk assessment, management and decision support
	Adaptation monitoring, reporting and evaluation
	Ex-ante project assessment tools to better identify co-benefits and positive impacts on the economy of adaptation and prevention projects

Climate Change Adaptation

Scope	Possible areas of intervention
3. Nature-based solutions in the management of land, coasts and marine areas	assessments, guidance, capacity building, and suitable financial approaches and products
	quantification of the benefits of nature-based solutions and better communicate them to decision-makers and practitioners at all levels to improve take-up;
	leverage more investments in nature-based solutions to generate gains for adaptation, mitigation, disaster risk reduction, biodiversity, and health;
	work in synergy with carbon farming approaches which support land-based carbon removals.

Climate Change Adaptation

Scope	Possible areas of intervention
4. Adapting cities and regions to climate change	Work with and through the Covenant of Mayors, the European Climate Pact, and the Education for Climate Coalition
	Enhance resilience in a just and fair way
	Local uptake of data, digital and smart solutions (European Innovation Partnership on Smart Cities and Communities , the Digital Europe Programme, Horizon Europe, and the Intelligent Cities Challenge)
	Inspire, engage, empower and connect individual Europeans to take direct adaptation action
	Support education, training and reskilling initiatives and economic diversification strategies that lead to green jobs



Climate Change Adaptation

Scope	Possible areas of intervention
5. Climate-proofing and resilience of infrastructure and buildings	Synergies with broader work on disaster risk prevention and reduction
	Construction and renovation of buildings and infrastructure, including cooperation with national standardisation organisations to climate-proof national standards



Climate Change Adaptation

Scope	Possible areas of intervention
6. Adaptation solutions for farmers, forest managers, Natura 2000 managers and other land managers	incentivise and assist the rollout of nature-based solutions through assessments, guidance, and capacity building
	encourage the better use of genetic diversity and non-harmful plant genetic resources
	speed and improve the delivery, accessibility and uptake of climate resilience decision support systems and technical advice;
	encourage solutions in enhancing water retention capacity of the landscape, in particular through participatory landscape planning and management
	promote the transition to water-saving technologies and practices in agriculture through knowledge-based approaches, high-tech (e.g. precision farming) and nature-based solutions
	pilot new business models and financial incentives for land-based carbon removals ('carbon farming') which offer climate adaptation co-benefits

Climate Change Adaptation

Scope	Possible areas of intervention
7. Water management	Climate-resilient, sustainable use and management of water across sectors and borders by improving coordination of thematic plans and other mechanisms
	Reduce water use by raising the water-saving performance of products, encouraging water efficiency and savings, and by promoting the wider use of drought management plans as well as sustainable soil management and land-use
	Guarantee a stable and secure supply of drinking water



Climate Change Adaptation

Scope	Possible areas of intervention
8. Preparedness for extreme weather events	Preparedness for extreme weather events, notably at a local level and in the outermost regions

Climate Change Adaptation

Scope	Possible areas of intervention
9. Financial instruments, innovative solutions and public-private collaboration on insurance and loss data	identify and promote best practices in financial instruments for risk management
	promote natural disaster insurance penetration
	strengthen dialogue between insurers, policymakers, local and regional authorities and other stakeholders

Example: LIFE DERRIS

- CINEAS academic consortium, UNIPOL, Coordinamento Agende 21 Locali , Municipality of Turin, ANCI
- Issues: SMEs in Italy are highly subject to climate events and they don't have adequate tools to manage them
- LIFE DERRIS tool allows SMEs to evaluate climate risks and adopt prevention and emergency management measures
- Private-public partnerships between insurers, Public Administration and businesses, to increase urban resilience – “ Torino che protegge”



Topic LIFE-2021-SAP-CLIMA-GOV

Climate Governance and Information

- Supports the **development, implementation, monitoring and enforcement of EU legislation and policy on climate change**, contributing to climate change mitigation and/or adaptation
- Awareness raising activities on their own insufficient to achieve these objectives
- Project developing tools or studies **to include** concrete actions to implement these tools and studies during the duration of the project



Topic LIFE-2021-SAP-CLIMA-GOV

Climate Governance and Information

#	Scope and areas of intervention
1	Support to the operation of the European Climate Pact
2	Incentivising behavioural change , mainstream emission reduction and resource and energy efficiency actions
3	Awareness-raising activities addressing adaptation and mitigation needs
4	Activities linked to the development and implementation of the Sustainable Finance actions
5	Greenhouse gas emission monitoring and reporting
6	Implementation/further development of national 2030 climate and energy strategies plans and/or long-term strategies
7	Development and implementation of greenhouse gas accounting and climate change mitigation in the land use sector
8	Assessment of the functioning of the EU ETS
9	Building capacity, raising awareness among end-users and the equipment distribution chain of fluorinated greenhouse gases
10	Climate policy monitoring, assessment and ex-post evaluation



GOV Example: ClimatePath2050



- Beneficiaries: National Technological Institute, sectoral research institutes, private companies
- Issues: lack of climate data to inform decision-making
- Results
 - GHG emissions projections up to 2050 for LULUCF, energy, industrial processes, agriculture and waste sectors + alternative scenarios with additional climate mitigation measures;
 - model with macro-economic and social effects of particular climate-energy scenarios;
- Models used by SI Government to prepare the Integrated National Energy and Climate Plan, the Mid-century Climate Strategy embedded into the Long-term low emission strategy



LIFE at Funding & tender opportunities website



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Programme for the Environment and Climate Action (LIFE)

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How to participate

Grants

Tenders

1 Find a suitable call for proposal

Need help?

The European Commission and its funding bodies publish calls for proposals on the Funding & Tenders Portal.

- You may start your search from the home page by entering different keywords that characterize best your field of interest, and then refine the results with the help of further filters.
- You may start your search by selecting one of the EU funding programmes listed on the home page, and then navigate via the quick links to the calls for proposals of a specific programme.
- Calls are divided into topics, implemented by different type of actions. Select a topic to read more about the identified opportunity: the topic-related documents, guidance and other instructions are available on a topic page.
- The site offers a search on calls for proposals and tenders of the European institutions.

2 Find project partners (optional)

Need help?

Read the topic conditions to assess the partnership and other eligibility requirements of a call.

To publish your **partner search request or offer**, select a topic on the Search Funding and Tenders page. Further help is available in the IT HOW TO.

Use the **Partner Search** offered in this site to **select an organisation based on their profile or their previous participation**.

3 Create an EU Login account

Need help?

Each user has to have an EU Login account to log in on the Portal. If you already have such an account, you can use it for any interactions supported on this site from proposal submission to reporting.

If you do not have an account yet, you need to create it by clicking on the REGISTER button. Otherwise you get access only to the public services of the site (eg. searching funding opportunities, reading guidance, etc.)

Register an EU login account



Call structure

- Finding the correct call and topic
- Climate action: 3 topics
 - Climate Change Mitigation (CCM)
 - Climate Change Adaptation (CCA)
 - Climate Governance and Information (GOV)



CALL-ID	TOPIC-ID	Submission model
LIFE-2021-SAP-NAT	LIFE-2021-SAP-NAT-NATURE LIFE-2021-SAP-NAT-GOV	Single stage
LIFE-2021-STRAT-two-stage	LIFE-2021-STRAT-NAT-SNAP-two-stage	Two-stage
LIFE-2021-SAP-ENV	LIFE-2021-SAP-ENV-ENVIRONMENT LIFE-2021-SAP-ENV-GOV	Single Stage
LIFE-2021-STRAT-two-stage	LIFE-2021-STRAT-ENV-SIP-two-stage	Two-stage
LIFE-2021-SAP-CLIMA	LIFE-2021-SAP-CLIMA-CCM LIFE-2021-SAP-CLIMA-CCA LIFE-2021-SAP-CLIMA-GOV	Single stage
LIFE-2021-STRAT-two-stage	LIFE-2021-STRAT-CLIMA-SIP-two-stage	Two-stage
LIFE-2021-CET-CAEPBD	LIFE-2021-CET-CAEPBD	Single stage
LIFE2021-CET	LIFE-2021-CET-XX For example: LIFE-2021-CET-LOCAL LIFE-2021-CET-MAINSTREAMING LIFE-2021-CET-PDA LIFE-2021-CET-XX	Single stage
LIFE-2021-TA-PP	LIFE-2021-TA-PP-NAT-SNAP LIFE-2021-TA-PP-ENV-SIP LIFE-2021-TA-PP-CLIMA-SIP	Single-Stage



Thank you



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