



# LIFE Call 2024

## LIFE-2024-SAP-CLIMA

### Priorities & project examples



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# 2024 Call: Scope and areas of intervention for **Climate Change Mitigation**

## Scope and areas of intervention

Actions to support **recovery, recycling and reclamation** of ozone-depleting substances in **foams** and suitability of alternatives to **fluorinated greenhouse gases** and their recovery, reclamation and recycling

- ✓ Recovery, recycling and reclamation of ozone depleting substances and fluorinated greenhouse gases in **foams**
- ✓ Recovery, reclamation and recycling of fluorinated greenhouse gases
- ✓ Availability of suitable alternatives to fluorinated gases
- ✓ Removal of barriers posed by standards

Actions to support the shift to **zero-emission mobility in road transport**

- ✓ Contribute to the implementation of **Sustainable Urban Mobility Plans**
- ✓ Contribute to the specific actions foreseen by the **EU Sustainable and Smart Mobility Strategy**



# 2024 Call: Scope and areas of intervention for Climate Change Mitigation

## Scope and areas of intervention

Decarbonising **other transport modes**, fostering intermodality and modalshift

Non-road transport modes and intermodal

- ✓ Technological options reducing the energy (reducing weight, aerodynamics, etc.)
- ✓ Operational aspects at hubs (ports and airports) - optimising capacity, loading / offloading
- ✓ Intermodal solutions (modes optimisation, integrated data sharing, service booking)

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)

- ✓ **RePowerEU** - Production of biogas and biomethane from waste and residue streams



# 2024 Call: Scope and areas of intervention for Climate Change Mitigation

## Scope and areas of intervention

Actions which reduce energy use and greenhouse gas emissions in **industrial production and waste management**

- ✓ Focus on the development and demonstration of innovative and cost-effective technologies and processes
- ✓ Focus on the design, development and implementation of innovative solutions
- ✓ Start at not lower than TRL 5 and target at most TRL 8-9

**Development and implementation of land and coastal management** practices which have an impact on emissions and carbon removals, including the conservation and enhancement of natural carbon sinks in soils and forests and the storage of carbon in long-lasting products

- ✓ Practices that enhance carbon removals in soils and biomass
- ✓ Practices that protect existing carbon stocks in soils and biomass (e.g. peatland restoration).
- ✓ Use of harvested biomass in long-lasting products to ensure long-term carbon storage
- ✓ Promote a **carbon farming** approach



# 2024 Call: Scope and areas of intervention for Climate Change Mitigation

## Scope and areas of intervention

Industrial solutions for carbon removal, carbon capture and use and/or storage

- ✓ Projects in line with the EU's ambitions and support the development of all parts of the value chain for carbon capture and use and/or storage
- ✓ Focus on industrial solution for carbon removal from the atmosphere or biogenic sources



# Climate Change Mitigation

## F-Gases



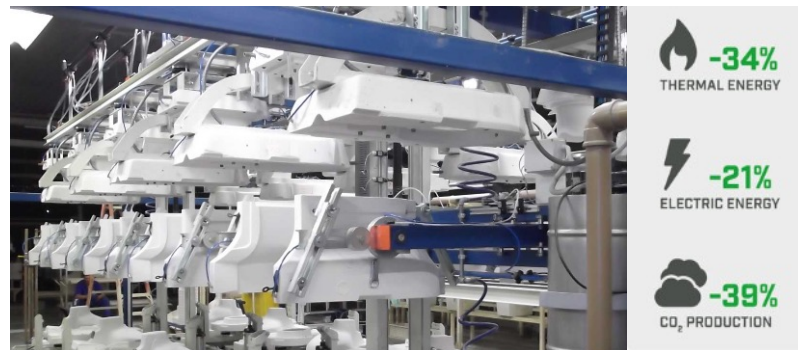
LIFE20 CCM/IT/001644 – LIFE VICORPAN



LIFE18 CCM/FR/001096 - LIFE GRID



LIFE18 CCM/PL/001100 - Refrigerants LIFE Cycle



LIFE19 CCM/IT/001243 - LIFE RAPID DRY

## Energy Intensive Industries



# Climate Change Mitigation

## Land and sea management practices



LIFE20 CCM/DE/001802 - LIFE MULTI PEAT





# 2024 Call: Scope and areas of intervention for Climate Change Adaptation

## Scope and areas of intervention

### Adaptation **policy development**, and **adaptation strategies and plans**

- ✓ should help **national, regional and local authorities** to further develop and **improve effective and science-based adaptation policies and strategies**;
- ✓ support to the implementation of the national adaptation policies and the revision of **national or regional adaptation strategies and plans**;
- ✓ **synergies with other funding programmes**, and cooperation and networking opportunities under the Common Agricultural Policy.

### State-of-the art **tools and solutions** for adaptation

Tool to improve, promote, implement and upscale during project implementation:

- ✓ use of **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 (identify co-benefits, positive impacts on the economy).





# 2024 Call: Scope and areas of intervention for **Climate Change Adaptation**

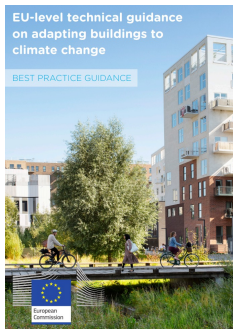
## Scope and areas of intervention

### **Nature-based solutions** in the management of land, forests, coasts and marine areas

- ✓ to develop and implement the necessary assessments, **guidance, capacity building, and suitable financial approaches**;
- ✓ **quantify the benefits of implemented nature-based solutions** and better communicate them to **decision-makers to ensure uptake**;
- ✓ **leverage more investments in nature-based solutions** to generate gains for adaptation, mitigation, disaster risk reduction, biodiversity, and health.

### **Climate-proofing and resilience of infrastructure and buildings**

- ✓ pilot, roll out and promote solutions to **climate-proofing and enhancing the resilience of buildings and infrastructures**;
- ✓ synergies with broader work on **disaster risk prevention and reduction**;
- ✓ **integration of climate resilience** considerations in the **construction and renovation** of buildings and infrastructure and
- ✓ integration of **climate risks assessment** of the **existing built environment**.



# 2024 Call: Scope and areas of intervention for **Climate Change Adaptation**

## Scope and areas of intervention

Adaptation solutions for **farmers, forest managers, Natura 2000 managers** and other land managers

- ✓ encourage and implement **adaptive, resilience-enhancing and climate risk-reducing afforestation, reforestation, forest restoration** and forest management systems;
- ✓ encourage the **better use of genetic diversity and non-harmful, more climate resilient plants**;
- ✓ speed-up **uptake of climate resilience decision support** systems and technical advice;
- ✓ promote the transition to water-saving technologies and practices in agriculture.

## Water management

- ✓ ensure **climate-resilient, sustainable use and management of water across sectors and borders**;
- ✓ 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** etc;
- ✓ guarantee a **stable and secure supply of drinking water considering climate risks**.



# 2024 Call: Scope and areas of intervention for **Climate Change Adaptation**

## Scope and areas of intervention

### Climate adaptation and health

- ✓ help **develop and implement policies and actions that maximise the health gains from adaptation actions**, and address the impacts of climate change on health;
- ✓ implement adaptation actions **across sectors that deliver positive health outcomes**, including food and agriculture, water and sanitation, housing, urban planning, health care, transport and energy;
- ✓ facilitate collaboration on human, animal, environment and climate health challenges;
- ✓ **improve the climate resilience of health systems** and their ability to anticipate, and implement adaptation interventions against, climate related health risks, including by **bolstering climate-informed health information services, surveillance, early warning and response systems, and a climate-literate health workforce**;
- ✓ encourage the **scaling up of investments in climate and health**; strengthen synergies between climate and health related finance portfolios; and **improve the related monitoring, transparency and evaluation efforts**.



[European Observatory on Climate and Health](#)

[EEA Report No 7/2022](#)



# 2024 Call: Scope and areas of intervention for **Climate Change Adaptation**

## Scope and areas of intervention

### Preparedness for **compound risks and cascading risks**

- ✓ support **preparedness for extreme weather events and their multiple risks** and cascading effects, which foster 'no regret' adaptation solutions with multiple co-benefits, ke nature-based solutions and disaster risk prevention measures.

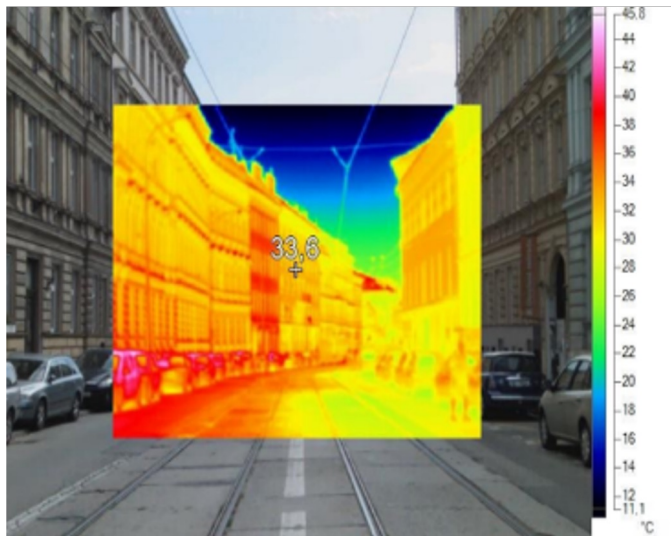
### **Financial instruments**, innovative solutions and public-private collaboration on insurance and loss data

- ✓ identify and implement best practices in **financial instruments for risk management**;
- ✓ promote and **increase natural disaster insurance penetration**;
- ✓ **strengthen dialogue between insurers, policymakers, local and regional authorities** etc;
- ✓ develop and promote innovative solutions to improve **natural disaster insurance accessibility**.



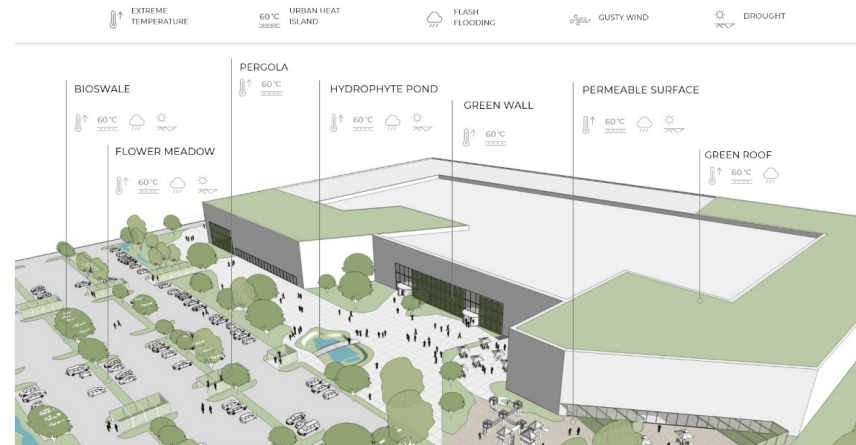
# Climate Change Adaptation

## Urban Heat Island



LIFE Green Heart  
LIFE18 CCA/FR/001150  
Generate RESiliENT actions against the HEat  
island effect on uRban Territory

## Buildings



LIFE Archiclimate  
LIFE20 CCA/PL/001573  
Solution for CLIMATE change vulnerability/risk  
assessment and adaptation planning in large  
commercial ARCHITecture



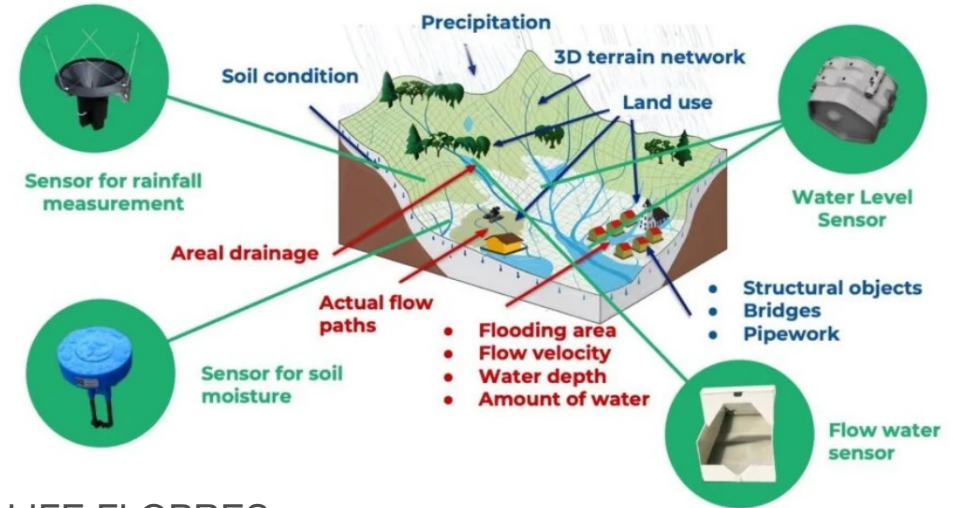
# Climate Change Adaptation

## Nature Based Solutions



LIFE PACT  
LIFE20 CCA/BE/001710  
People-Driven: Adapting Cities for Tomorrow

## Heavy rains and river basin management



LIFE FLOPRES  
LIFE22-CCA-SK-FLOPRES  
Flash Flood Prediction and Prevention System



# Climate Change Adaptation

## Forest management



LIFE VAIA  
LIFE20 CCA/IT/001630  
Afforestation of damaged woods with Innovative  
Agroforestry



## Coastal management



LIFE AD'APTO  
LIFE16 CCA/FR/000131  
Ad'apto Ten initiatives of flexible coastal management





# 2024 Call: Scope and areas of intervention for Climate Governance and Information

## Scope and areas of intervention

Raise awareness, incentivize **behavioural change**, support activities  
**European Climate Pact**

Greenhouse gas emission **monitoring and reporting**

**Green skills & capacity building** to implement climate policies

Development of **geographically-explicit inventories for the LULUCF sector**, creation of **carbon removal registries and certification schemes**, organisation of **capacity building activities and advisory services**

Building capacity, raising awareness among **end-users and the equipment distribution chain of fluorinated greenhouse gases**

**Knowledge-sharing and capacity building on the functioning of the EU ETS**

Support to **development, update and implementation of national, regional or local climate and energy strategies and plans**

**Climate policy monitoring, assessment and ex-post evaluation**

Activities linked to the development and implementation of the **Sustainable Finance actions**



# Climate Governance and Information

## EU CLIMATE PACT

LIFE22-GIC-AT-EmpowerLIFE



## FLUORINATED GREENHOUSE GASES

LIFE22-GIC-PL-LEGAL HFC 4 LIFE



**LEGAL  
HFC<sup>4</sup>LIFE**

## EU ETS

LIFE18-GIC/IT/001129-LIFE DICET

LIFE21-GIC-IT-LIFE COASE

LIFE19 GIC/PL/001205- LIFE VII EW  
2050



# Tips

- CCA: adaptation actions linked to risk or vulnerability assessment
- GOV: awareness raising to be coupled with governance related activities
- NBS: actions appropriate to increase resilience of the areas in different climate scenarios
- Tools developed to be used in policy making/implementation during project
- Financial support to third parties ('cascade granting') – no discretion in assigning financial support → activities to be funded, conditions for selection, type/amounts of financial support to be clarified (see instructions in the call fiche and application form template)



More project examples in the [LIFE public Database](#)



# LIFE-2024-SAP-CLIMA call

- Publication: **18<sup>th</sup> April 2024**
- Deadline: **17<sup>th</sup> September 2024**
- Maximum funding rate: **60%**
- Indicative available call budget: **EUR 61,980,000**
- Grant Agreement Signature: **May/June 2025**

Topic	Topic budget (mln EUR)	Indicative range of project budgets (mln EUR)	Estimated number of projects to be funded
LIFE-2024-SAP-CLIMA-CCM Climate Change Mitigation	28.5	1-5	±14
LIFE-2024-SAP-CLIMA-CCA Climate Change Adaptation	28.5	1-5	±14
LIFE-2024-SAP-CLIMA-GOV Climate Governance and Information	4.98	0.7-2	±5



# Keep in touch with us



30 years of bringing green ideas to LIFE



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European  
Commission