



European
Commission



EASME

Executive Agency for Small and Medium-sized Enterprises



SME SUPPORT



ENERGY



ENVIRONMENT



MARITIME

Il Programma LIFE: Bando 2019

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Dal 1992

Piú di 4700 progetti

**3.5 miliardi €
2014-2020**



Bando LIFE 2019:



Enviroment

224 M euro



Climate Action

57.7 M euro



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**Environment and
Resource
Efficiency
78.5 M euro**



**Nature and
biodiversity
136.9 M euro**



**Environmental
Governance and
Information
9.1 M euro**

PRIORITA' ENV-RESOURCE EFFICIENCY



- ❖ fino al **55% co-finanziamento UE** del costo del progetto (eligible budget)
- ❖ Sí Progetti dimostrativi e Progetti pilota
- ❖ **NO progetti best practices**
- ❖ **Fully comply con i project topics = 5 points**
 - Scegliere almeno 2 project topics
- ❖ Impatto sull'ambiente durante l'attuazione del progetto

PROJECT TOPICS:

1. **Acqua** - inondazioni, siccita', inquinamento, ambiente marino e costiero, marine litter, gestione acque reflue, scarichi industriali
2. **Rifiuti** - prevenzione, riutilizzo, riciclo, e-waste, plastic, bio-waste
3. **Uso efficiente risorse** – protezione del suolo, gestione delle foreste (incluso rischi incendi), economia circolare
4. **Ambiente e salute** – attuazione REACH, sostanze pericolose per la salute, pesticidi, riduzione rumore in zone urbane, SEVESO
5. **Qualita' dell'aria e politiche urbane** – riduzione emissioni e PM, mobilita' sostenibile

PRIORITA' NATURA E BIODIVERSITA'



- ❖ **Fino al 60%** co-finanziamento UE **o fino a 75%** cofinanziamento UE se almeno la meta' del budget é destinato ad attivita' di miglioramento dello status di conservazione di priority habitats o specie indicate nelle direttive Birds and Habitats
- ❖ **Project topic fully comply = 10 punti**
- **WANTED! Invertebrates (pollinators) e private land use projects!**
- ❖ **Pilot projects, demonstration projects, best practice projects**

NATURA - Project topics

1. **Miglioramento dello status di conservazione** degli habitat of specie indicate nelle Direttive UE Birds and Habitats su **Natura 2000 sites**
2. **Miglioramento dello status di conservazione** degli habitat of specie “ provided, their **status is not ‘favourable/secure and not declining’ or ‘unknown’** according to the most recent overall assessments” .

3. Attuazione della componente relativa all' **ambiente marino delle Direttive Habitats and Birds** – relative all the Marine Strategy Framework Directive descriptor 1. Ad esempio: azioni per la gestione delle aree marine di Natura 2000

Biodiversita' - project topics:

1. **Infrastrutture Verdi**
2. Sviluppo e applicazione di **strumenti per “ integrating biodiversity into financial and business decisions** so as to ensure, through the conservation and restoration of biodiversity “
3. Progetti su **threatened species or habitats non inclusi della Habitats Directive** ma che hanno uno status di ‘endangered’ or worse nelle European species or habitats Red Lists or nella lista IUCN .
4. **Invasive Alien Species**



ENVIRONMENT GOVERNANCE AND INFORMATION

- ❖ **Fino al 55% co-finanziamento UE**
- ❖ Priority areas of GIE projects are:
 - ❖ Awareness raising
 - ❖ Comunicazione e informazione. Diffusione di buone pratiche, formazione.
 - ❖ Contribuire a creare una migliore implementazione della legislazione europea in material ambientale e un miglior Sistema di governance.
- ❖ **Fully comply su almeno un project topic = 10 punti**



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Climate mitigation
29. M euro

Climate adaptation
24 M euro

**Climate Governance
and information**
4.2 M euro

CLIMATE ACTION

- ❖ **Fino al 55% co-finanziamento UE**
- ❖ **Attenzione! Policy areas e work areas**
 - Fully comply policy area = 5 punti
 - Fully comply work area = 5 punti
- ❖ **Sí Pilot projects, demonstration projects, best practice projects**



CLIMATE CHANGE MITIGATION

Policy areas	Work Areas
<ol style="list-style-type: none"> 1. Reduction of GHG emissions in sectors not covered under ETS and ESD (transport and fuels, agriculture, construction (e.g. energy efficiency in buildings), land use, land-use change and forestry) 	<ul style="list-style-type: none"> ➤ Land use (new, innovative and cost-efficient landscape and land management techniques, to improve the implementation of mitigation measures) ➤ Sustainable Forest Management and cascading use of solid biomass (climate smart forestry activities and conversion of solid biomass)
<ol style="list-style-type: none"> 2. GHG accounting and CCM in land use sector 3. Land management practices 	
<ol style="list-style-type: none"> 4. Enhance the functioning of ETS 	<ul style="list-style-type: none"> ➤ Energy-intensive industries (EIIs) and especially (but not exclusively) those industries which may be exposed to a <u>significant risk of carbon leakage</u>.

Policy areas	Work Areas
5. F-Gases and ODS, implementation of the Montreal Protocol and its Kigali amendment and the EU Regulation on F-gases	<ul style="list-style-type: none">➤ Availability of suitable alternatives➤ Reclamation and recycling NEW➤ Removal of barriers posed by standards
6. GHG monitoring and reporting by authorities	<u>No specific work Areas</u>



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LIFE OPTIMELT:



LIFE15 CCM/NL/000121 - LIFE OPTIMELT



Would you like

**Air emissions reduction and
energy efficiency improvement
with OPTIMELT™ technology**

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CLIMATE CHANGE ADAPTATION

Policy areas	Work Areas
1. Urban adaptation and land use planning	<ul style="list-style-type: none"> ➤ Covenant of Mayors for Climate and Energy ➤ Adaptation solutions for water, energy and construction sectors ➤ Adaptation solutions addressing health and wellbeing ➤ Public private partnerships to mobilise private sector funding, insurance solutions
2. Resilience of infrastructure, blue-green infrastructure, ecosystem-based approaches	<ul style="list-style-type: none"> ➤ Assessing the vulnerability and enhancing resilience of public infrastructure (e.g. transport networks, security, health infrastructure, water and waste management) NEW

Policy areas	Work Areas
3. Water: drought-prone areas, flood and coastal management	<ul style="list-style-type: none">➤ Flood management;➤ Urban and rural drainage system improvements; NEW➤ Cross-border coastal management, with emphasis on densely populated deltas and coastal cities➤ Preventing saltwater intrusion and freshwater loss in coastal areas NEW➤ Improving rainwater management and resilience to drought NEW
4. Agriculture, forestry and tourism (including island and mountain areas)	<ul style="list-style-type: none">➤ Adaptation in forest management to reduce forest fire risk➤ Adaptation of agriculture to the effects of climate change NEW➤ Prevention and containment of invasive species linked to climate change NEW

Policy areas	Work Areas
5. Outermost Regions: preparedness for extreme weather events	<ul style="list-style-type: none">➤ Development and implementation of risk and vulnerability assessments and adaptation strategies➤ Early warning systems for extreme events➤ Improving resilience of ecosystems to climate impacts, notably precipitation variability and drought NEW➤ Coastal management to adapt to extreme weather events through ecosystem-based approaches➤ Implementation of innovative approaches to ensure resilience of energy infrastructure from extreme weather events, especially renewable energy infrastructure



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10% Reduction in greenhouse gas emissions, (South Europe), equal to an absolute (Yearly) value of 1.5 Mt_CO2/year

50% Carbon footprint of building space cooling in comparison with standard pitched roof, equal to an absolute (Yearly) value of 150 g_CO2/kWhe

5% Reduction of air pollution, (South Europe), equal to an absolute (Yearly) value of 0.1 Mt_PM2.5/year and of 1.0 Mt_NOx/year

5% Reduction of electrical power for air conditioning in urban area, equal to an absolute (Yearly) value of 25 kW/ha

25% Reduction of maximum under-tile air temperature

30% Increase under-tile yearly average air velocity

50% Reduction under-tile maximum radiation

50% Reduction of specific cooling power of novel solution, equal to an absolute (Yearly) value of 2.3 W/m3

50% Reduction of equivalent heat transmittance of a vented roof (equivalent U-value), equal to an absolute (Yearly) value of 0.25W/(m2 K).

lifeHEROTILE

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CLIMATE GOVERNANCE AND INFORMATION



Policy areas

1. 2030 climate and energy strategies and/or mid-century strategies
2. Incentivise behavioural change, mainstream emission reduction and resource efficiency actions in sectors

Work Areas

No specific work Areas

- Climate change mitigation in the land-use sector (possible replication in the CAP)
- Enhancing consumers' empowerment benefit from real-world fuel consumption savings in cars and vans
- Sustainability in the EU financial system

Policy areas	Work Areas
3. Assessment by authorities of the functioning of the EU ETS	<ul style="list-style-type: none">➤ International networks of experts and wider dissemination of knowledge on building political support for <u>carbon markets</u> and further technical aspects
4. Building capacities, raising awareness among end-users and the equipment distribution chain of F-gases	<ul style="list-style-type: none">➤ Improving the uptake of climate-friendly technologies and working on the development of additional technical specifications for the installation and operation of flammable alternatives➤ Building capacities, raising awareness among end-users and the equipment distribution chain.



Policy areas	Work Areas
5. Climate policy monitoring, assessment and ex-post evaluation	<ul style="list-style-type: none">➤ <u>Test and implement solutions building or strengthening the capacity to:</u> use spatially-explicit geographical data, exploiting existing EU and national data collection systems; monitor and communicate on the loss and degradations of carbon storage; monitor and estimate carbon stocks.
6. Best practices and awareness raising activities addressing adaptation needs	<ul style="list-style-type: none">➤ Adaptation indicators and monitoring systems and uptake of climate services in adaptation planning➤ Understanding economic and social impacts, costs and effectiveness of adaptation➤ Integration of climate change adaptation into the disaster risk management cycle➤ Enhancing the adaptation knowledge base for land use and planning, particularly in remote or isolated regions. NEW➤ Application of climate change risk assessments at the different stages of an infrastructure's lifecycle NEW



**MEGLIO
ANTICIPARE**

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**LIFE
FRANCA**
anticipiamo le alluvioni



LIFE 2019 – BUDGET

LIFE Call 2019 opening: 4 April 2019

AREA	CLOSING C.N.	CLOSING Full P.	BUDGET 19	~ % vs 2018
CLIMATE	n.a.	12-Sep-19	€ 57.7 Mill.	+ 15.6 %
ENV-RE	17-Jun-19	Feb-20	€ 78.59 Mill.	-1.8%
NAT	19-Jun-19	Feb-20	€ 136.9 Mill.	+ 6,5%
GIE	19-Jun-19	Feb-20	€ 9.15 Mill.	+ 1,6%
IPE	5-Sep-19	14 March-20 (tbc)	€ 97 Mill.	+ 3%
IPC	5-Sep-19	14 March-20 (tbc)	€ 26 Mill.	- 13,3%
TAE*	n.a.	08-Jun-19	€ 0.98 Mill	+5.1%
TAC*	n.a.	08-Jun-19	€ 0,3 Mill	+ 0%

*: The **submission process** is explained in the [Participant Portal Online Manual](#) (together with detailed instructions for the IT tool)

Inviare le proposte progettuali:

- **Eproposal**
 - Progetti Environment
 - Progetti Clima
- **Electronic format** (on CD-ROM, DVD or USB stick)
 - Progetti Integrati
- **Sistema Europeo Tender (NEW!):**
<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>
 - Technical Assistance

Da consultare:

- 2019 Guidelines for Applicants
- 2019 Guidelines for evaluation
- LIFE projects' database
- LIFE Programme website



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Grazie per l'attenzione.

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