Contribution of Greek LIFE projects to Climate Action

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The LIFE Programme is the EU’s funding instrument for the environment and climate action. It contributes to the implementation, updating and development of EU environmental and climate policy and legislation by co-financing projects.
LIFE Programme: Structure

Total budget: 3,456.7 million € (2014-2020)

2 sub-programmes:

**Environment (75%)**
Nature/Biodiversity
55% (2014-2017)
60.5% (2018-2020)

**Climate Action (25%)**
> 413 million € (2018-2020)
General objectives - Climate Action

- Contribute to the shift towards a resource-efficient, low-carbon and climate-resilient economy;
- Improve the development, implementation and enforcement of climate policy and legislation;
- Promote the integration and mainstreaming of climate objectives into other Union policies and public and private sector practice;
- Support better climate governance at all levels, incl better involvement of civil society, NGOs and local actors.

*Article 3 of LIFE Regulation*
Climate Action in the MAWP 2018-2020

- **3 priority areas:** CCM, CCA, GIC (specific objectives set out in Article 14, 15 and 16 or LIFE Regulation)

- Indicative budget:
  - Climate Change Mitigation (230,5 M€) – 29,5 M€ for 2019
  - Climate Change Adaptation (123,85 M€) – 24 M€ for 2019
  - Climate Governance and Information (47,6 M€) – 4,2 M€ for 2019

- Each PA includes a number of **policy areas** of particular interest for the Union; these remain the same throughout the period 2019-2020

- Annual calls contain more detailed **work areas**
Policy Areas 2018-2020

Climate Change Mitigation
- Non-ETS sectors
- GHGs accounting in LULUCF
- Energy Intensive Industries (ETS)
- Land management practices with mitigation potential
- F-gases
- GHG monitoring and reporting

Climate Change Adaptation
- Urban adaptation and land planning
- Resilience of infrastructure
- Sustainable management of water in drought prone areas, Flood and Coastal management
- Resilience of Agriculture, Forestry & Tourism
- EU’s Outermost regions

Climate Governance and
- National 2030 climate & energy strategies
- Behavioural change
- Assessment of the ETS functioning
- End-users
- Climate policy monitoring
- Best practices and awareness raising on CCA
Climate-Action 2019 Call

**EU Contribution**
55% of eligible budget

**Award Criteria**
10 ‘bonus’ points for proposals referring to the annual work areas
*Check 2019 Guidelines for applicants - CA*

**Submission process**
1-stage submission of full proposal
12 September 2019
## LIFE Programme in Greece (1992-2018)

<table>
<thead>
<tr>
<th>Sub-Programme</th>
<th>Number of projects</th>
<th>Percent of total</th>
<th>Total budget</th>
<th>EU contribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVIRONMENT AND RESOURCE EFFICIENCY</td>
<td>142</td>
<td>55.9%</td>
<td>188,911,394</td>
<td>88,581,786</td>
</tr>
<tr>
<td>NATURE/BIODIVERSITY</td>
<td>73</td>
<td>28.7%</td>
<td>107,329,228</td>
<td>72,706,252</td>
</tr>
<tr>
<td>CLIMATE ACTION</td>
<td>25</td>
<td>9.8%</td>
<td>47,993,306</td>
<td>25,089,568</td>
</tr>
<tr>
<td>ENVIRONMENTAL GOVERNANCE AND INFORMATION</td>
<td>10</td>
<td>3.9%</td>
<td>10,305,351</td>
<td>5,608,388</td>
</tr>
<tr>
<td>INTEGRATED PROJECTS</td>
<td>2</td>
<td>0.8%</td>
<td>31,189,548</td>
<td>18,533,169</td>
</tr>
<tr>
<td>CAPACITY BUILDING</td>
<td>1</td>
<td>0.4%</td>
<td>1,304,708</td>
<td>953,600</td>
</tr>
<tr>
<td>NGO</td>
<td>1</td>
<td>0.4%</td>
<td>1,120,000</td>
<td>672,000</td>
</tr>
<tr>
<td>TOTAL</td>
<td>254</td>
<td>100%</td>
<td>388,153,535</td>
<td>212,144,763</td>
</tr>
</tbody>
</table>

*Source: Database of LIFE projects - European Commission, interpreted by the GR LTF*
Greek Projects in progress

There are 40 projects with Greek beneficiaries as coordinators that are in progress with a total budget of €108.5 million, of which the EU's contribution is €64.9 million.

<table>
<thead>
<tr>
<th>Sub-Programme</th>
<th>No. of projects</th>
<th>Total budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP*</td>
<td>2</td>
<td>31,189,548</td>
</tr>
<tr>
<td>ENV &amp; RE</td>
<td>13</td>
<td>28,675,028</td>
</tr>
<tr>
<td>NAT/BIO</td>
<td>10</td>
<td>21,277,898</td>
</tr>
<tr>
<td>CA*</td>
<td>9</td>
<td>20,034,834</td>
</tr>
<tr>
<td>GIE</td>
<td>4</td>
<td>4,914,331</td>
</tr>
<tr>
<td>CAP</td>
<td>1</td>
<td>1,304,708</td>
</tr>
<tr>
<td>NGO</td>
<td>1</td>
<td>1,120,000</td>
</tr>
<tr>
<td>TOTAL</td>
<td>40</td>
<td>108,516,347</td>
</tr>
</tbody>
</table>

% TOTAL BUDGET OF PROJECT IN PROGRESS IN GREECE

- INTEGRATED PROJECT: 28.7%
- ENVIRONMENT AND RESOURCE EFFICIENCY: 26.4%
- CLIMATE ACTION: 18.5%
- ENVIRONMENTAL GOVERNANCE AND INFORMATION: 4.5%
- CAPACITY BUILDING: 1.2%
- NGO: 1.0%
Main topics of Climate Action projects

Agriculture
Urban
Energy
Transport
Water
Forestry
Natural Risks
Finance
Tourism

Total budget (M Euros)

- Agriculture
- Urban
- Energy
- Transport
- Water
- Forestry
- Natural Risks
- Finance
- Tourism

Mitigation
Adaptation
Governance and Information

No of Projects
Examples of GR LIFE Climate projects

**MITIGATION**
- A novel approach for accounting & monitoring carbon sequestration of tree crops and their potential as carbon sink areas (LIFE CLIMATREE)
- Development of an integrated strategy for reducing the carbon footprint in the food industry sector (LIFE FOODPRINT)

**ADAPTATION**
- Introduction of new Olive crop management practices focused on Climate change mitigation & adaptation (LIFE OLIVECLIMA)
- Development & demonstration of management plans against the climate enhanced invasive

**GOVERNANCE & INFORMATION**
- Promoting urban integration of green infrastructure to improve climate governance in cities (LIFE GRIN)
- More information Less emissions - Empowering Consumers for a green
Green Fund & LIFE Programme

- Coordinator in Capacity Building Project: GREEK LIFE TASK FORCE (GR LTF)
- Associated Beneficiary of Integrated LIFE Projects:
  - LIFE-IP 4 NATURA
  - LIFE-IP AdaptInGR
- Associated Beneficiary in traditional LIFE Projects:
  - LIFE REWEEE
  - LIFE TERRACESCAPE
  - LIFE GRECABAT
- **Provider of state co-funding** in on-going LIFE projects
LIFE-IP AdaptInGR: Boosting the implementation of adaptation policy across Greece (2019-2027)
**Acronym:** LIFE-IP AdaptInGR  
**Title:** Boosting the implementation of adaptation policy across Greece  
**Project Ref.:** LIFE17 IPC/GR/000006  
**Duration:** January 2019 - December 2026 (8 years)  
**Total Budget:** € 14,189,548,00 (EU contribution 58,73%)
The project consortium

**National administration**
- Ministry of Environment & Energy (MEEN)
- Green Fund (GRFU)
- National Center for Environment and Sustainable Development (NCESD)

**Regional administration**
- Union of Greek Regions (UGR)
- Region of Central Greece (Sterea Ellada) (RSE)
- Region of Western Greece (RWC)
- Region of Ionian Islands (RII)

**Local administration**
- Central Union of Municipalities of Greece (KEDE)
- Municipality of Katerini
- Mun. Supply & Sewage Company of Kmotini
- Municipality of Larissa
- Municipality of Agii Anargyroi – Kamatero
- Municipality of Rhodes

**Academic community**
- National Technical University of Athens (NTUA)
- Bank of Greece (BoG)
- Academy of Athens (AA)
- National Observatory of Athens (NOA)

**Non Governmental Organisations**
- ELLINIKI ETAIRIA Society for the Environment and Cultural Heritage (ELLET)
- Mariolopoulos-Kanaginis Foundation for the Environmental Sciences (MKF)
The project goal

Boosting the implementation of adaptation policy across Greece

The project objectives (1/2)

1. Implement the necessary **framework and infrastructure**, and **build the capacity** for coordinating, prioritizing, monitoring and mainstreaming adaptation policy actions at national, regional and local level;

2. Develop **pilot CCA projects** in priority sectors for 3 Regions and 5 municipalities, thus creating a ‘replication pool’ of on-the-ground adaptation projects;

3. Develop and disseminate **strategies, guidelines, and best practices** to transfer and replicate lessons learnt;

4. Build-up a **knowledge base of resources** to guide and support public authorities in the detailed planning and assessment of adaptation-relevant actions;
The project objectives (2/2)

5. Raise **awareness among public and private** sector stakeholders, to promote their commitment for effective adaptation action;

6. Guide the current and future cycles of adaptation policy implementation, by suggesting **suitable funding schemes and programmes**;

7. Frame the next cycle of adaptation planning through an **evidence-based review of the NAS and of the RAAPs**, the revision of the NAS and measures to feed into the post-2020 ESIF programming period.

8. Coordinate and mobilise **complementary funding** to develop and implement remaining RAAPs and implement adaptation-relevant actions and measures at the national and regional level.
<table>
<thead>
<tr>
<th>Sector</th>
<th>Number of Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flood risk management</td>
<td>3</td>
</tr>
<tr>
<td>Coastal zone management</td>
<td>3</td>
</tr>
<tr>
<td>Forest fires in drought-prone areas</td>
<td>1</td>
</tr>
<tr>
<td>Sustainable water management</td>
<td>3</td>
</tr>
<tr>
<td>Urban land use planning &amp; regeneration</td>
<td>2</td>
</tr>
<tr>
<td>Landscapes &amp; land-uses</td>
<td>9</td>
</tr>
<tr>
<td>Archaeological &amp; historical sites</td>
<td>5</td>
</tr>
</tbody>
</table>

12 pilot CCA projects & 14 CCA case studies across 7 priority sectors
Pilot assessments & guidelines for landscapes & land uses

Nestos, Vistonida, Avdira, Zagoria, Leuka, Samaria

Ioannina, Messini, Taygetos, Monemvassia, Crete, Dikti

Tinos, Itea, Parnassos, Kalloni, Natura 2000 site, Natura 200 site
Pilot assessments & guidelines for archeological & historical sites

Assess whether the measures proposed in the RAAPs successfully address CCI on archeological and historical sites and propose CCA methodologies and measures. This will be achieved by assessing CC effects on 5 sites and propose measures.

Case studies:
1. Archaeological site of Delphi
2. Archaeological site of Delos
3. Archaeological site of Mystras
4. Traditional village(s) of the Central Zagori Area
5. Old town of Corfu

Main deliverable: Guidelines for archeological/historical sites adaptation
«Employing Land Stewardship to transform terraced landscapes into green infrastructures to better adapt to climate change»

LIFE16 CCA/GR/000050 (LIFE TERRACESCAPE)

**LIFE TERRACESCAPE**

**Budget:** 2.694.038 €  
**EU contribution:** 1.562.964 € (60%)

**Aim:** The restoration and re-cultivation of a prominent element of the Mediterranean landscape, the drystone terraces.

**Main objective:** The demonstration of the benefits (economic, cultural, ecological) deriving from such a prospect.

**Goal:** The creation of adapted “green infrastructures” in order to reduce the impacts of climate change.

The project takes place in Andros Island.
Project Objectives

- Demonstrate climate adaptation of island landscapes using practical and smart farming methods to highlight the significance of terraces as key green infrastructure elements.

- Establish an operational Land Stewardship scheme, developed for the first time in Greece, involving multiple stakeholders.

- Demonstrate the feasibility of large-scale restoration and re-cultivation of abandoned terraces in Andros.

- Produce climate-smart added-value products, by establishing a smart local cluster of farmers, food and tourism businesses, to contribute to the sustainability and continuation of the approach.

- Increase awareness of target groups and stimulate behavioral changes towards climate responsible attitudes.
Thank you for your attention!

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