

Contribution of Greek LIFE projects to Climate Action

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LIFE R, Adaptation
Heraklion, 25 June 2019

GREEN FUND





LIFE Programme

- 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

EASME

Executive Agency for Small and Medium-sized Enterprises



LIFE Programme: Structure

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

2 sub-programmes:

Environment (75%)

Nature/Biodiversity

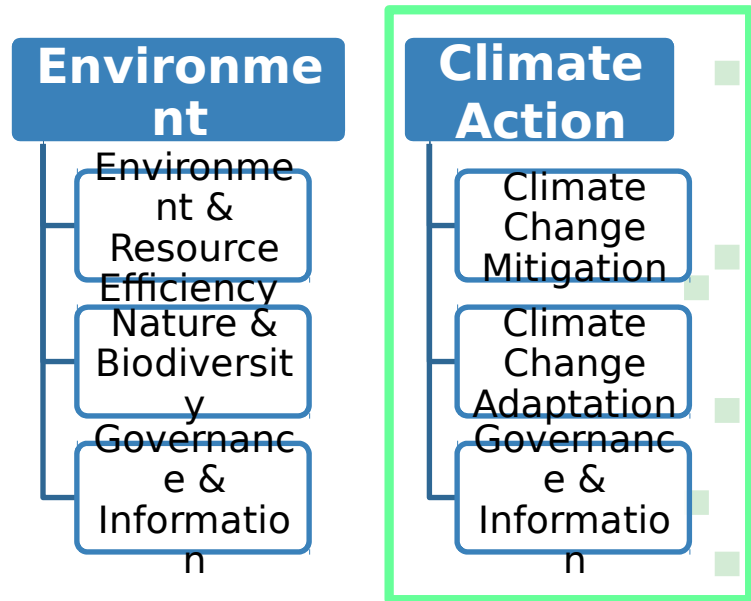
55% (2014-2017)

60.5% (2018-2020)

Climate Action (25%)

≈ 450 million € (2014-2017)

> 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 of 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)

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

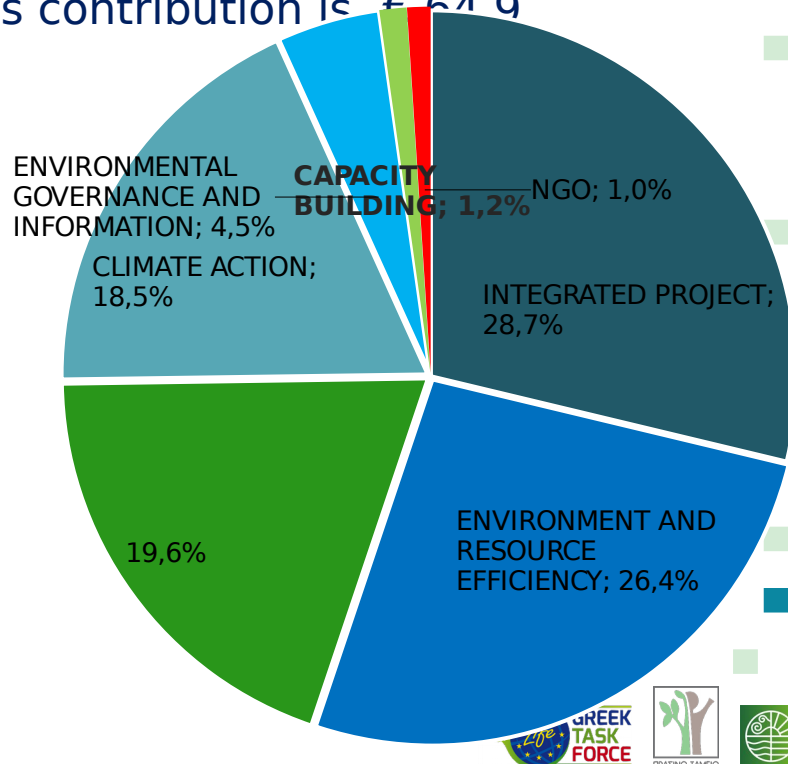
Source: [Database of LIFE projects - European Commission](#), interpreted by the GR LTF

Greek Projects in progress

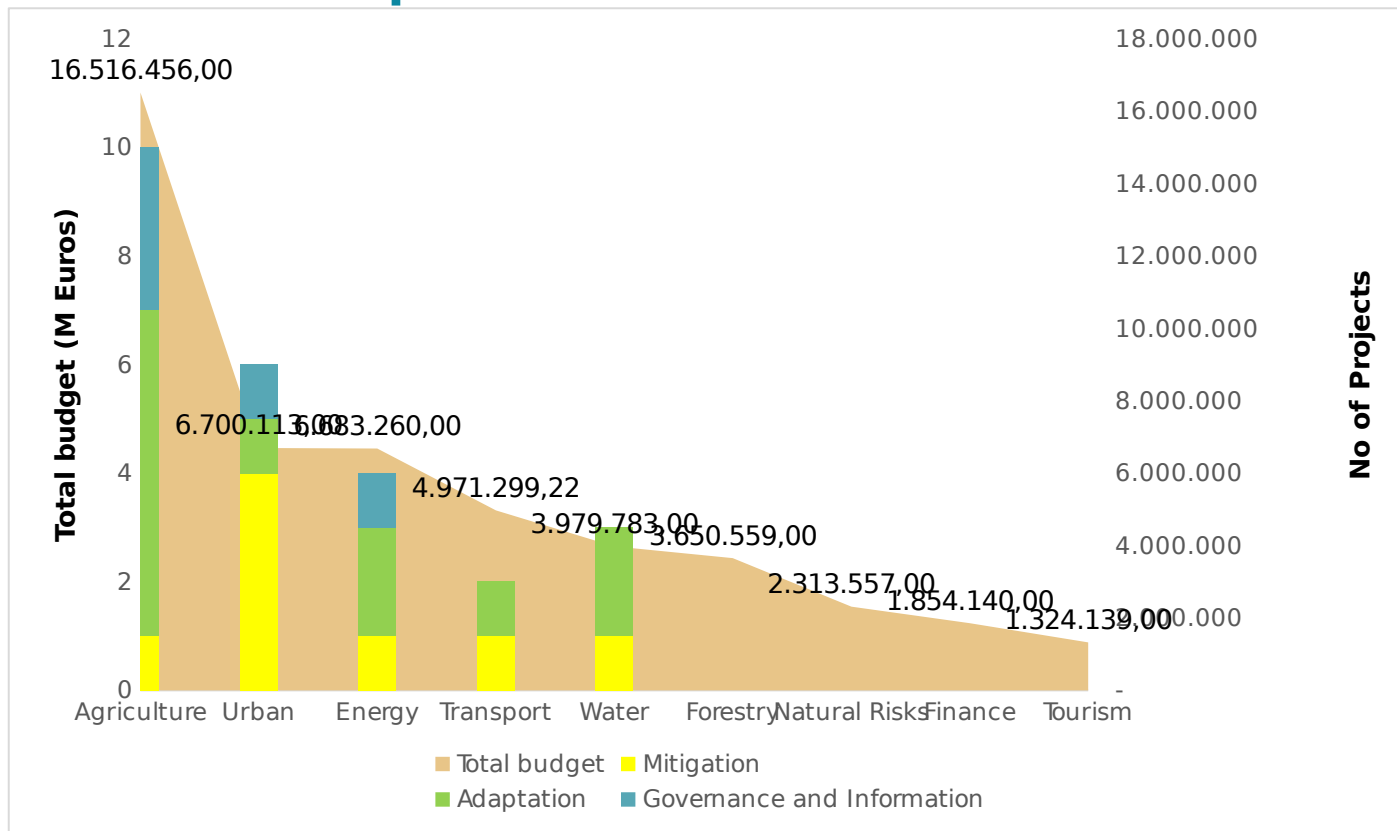
There are **40 projects** with Greek beneficiaries as coordinators that are **in progress** with a total budget of **€ 108.5 million**, of which the EU's contribution is **€ 64.9 million**

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

% TOTAL BUDGET OF PROJECT IN PROGRESS IN GREECE



Main topics of Climate



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 FOOTPRINT](#))

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)



Photo:
<https://pixabay.com>

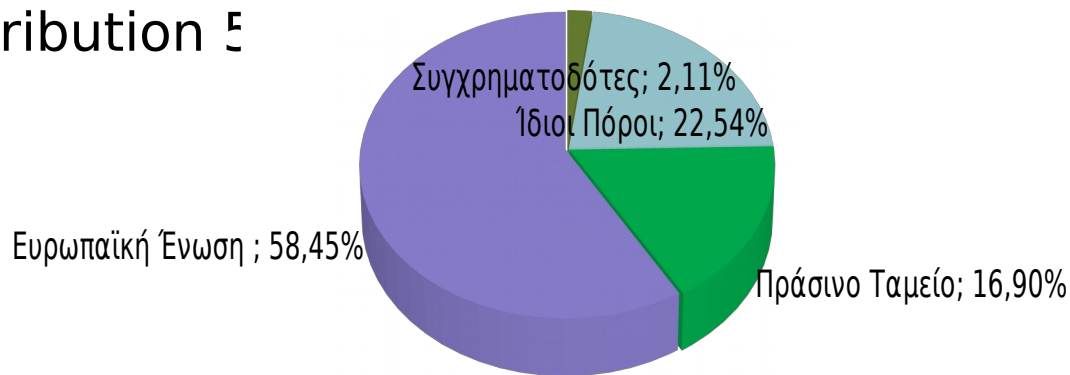
Acronym: LIFE-IP AdaptInGR

Title: Boosting the implementation of adaptation policy across Greece

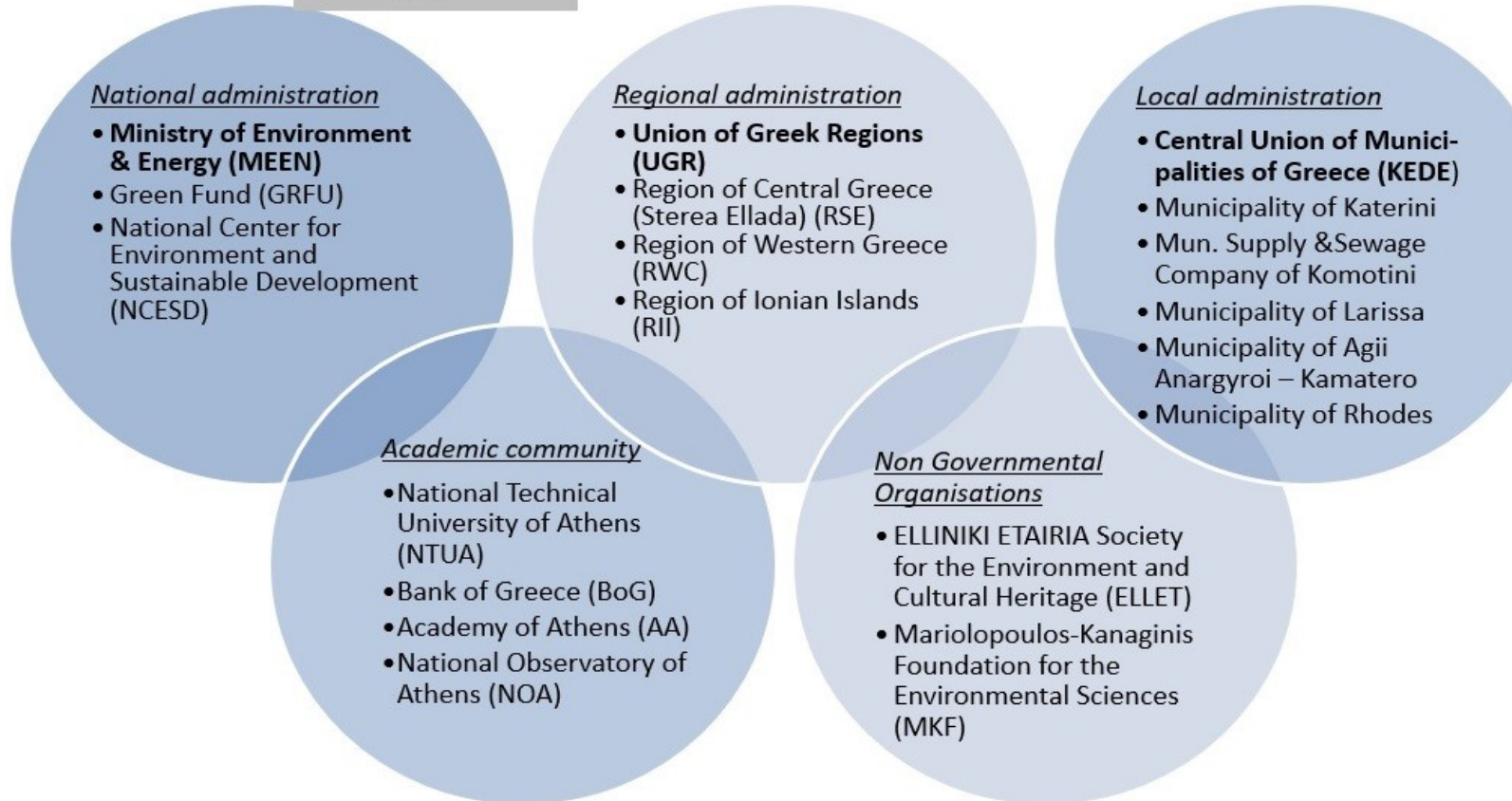
Project Ref.: LIFE17 IPC/GR/000006

Duration: January 2019 - December 2026 (8 years)

Total Budget: 10.000.000,00 (EU contribution 5.000.000,00)



The project consortium



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.



**Flood risk
management (3)**



**Coastal zone
management (3)**



**Forest fires in
drought-prone
areas (1)**



**Sustainable water
management
(3)**



**Urban land use
planning &
regeneration (2)**



**Landscapes &
land-uses (9)**



**Archaeological &
historical sites (5)**

**12 pilot CCA projects &
14 CCA case studies
across 7 priority sectors**

Pilot assessments & guidelines for landscapes & land uses

Nestos



Vistonida



Avdira



Zagoria



Leuka Ori



Samaria



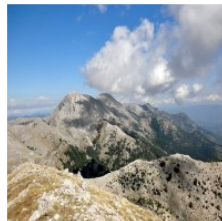
Ioannina



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 effects on 5 sites and propose measures.

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

Delphi



Delos



Mystras



Corfu old town



Zagori



«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.



ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΙΓΑΙΟΥ



ΔΗΜΟΣ ΑΝΔΡΟΥ



ΕΛΛΗΝΙΚΟΣ ΓΕΩΡΓΙΚΟΣ
ΟΡΓΑΝΙΣΜΟΣ - ΔΗΜΗΤΡΑ



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
Εθνικόν και Καποδιστριακόν
Πανεπιστήμιον Αθηνών



Γράσινο Ταμείο

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!

www.prasinotameio.gr

www.lifetaskforce.gr

support.lifetaskforce.gr

<https://ec.europa.eu/easme/en/life>

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