



Biodiversity Greece



LIFE EL-BIOS NATIONAL INFORMATION SYSTEM FOR THE BIODIVERSITY OF GREECE

www.biodiversity-greece.gr



LIFE EL-BIOS (LIFE20 GIE/GR/001317) has received funding from the LIFE Programme of the European Union.
EU funding contribution: 1.354.524 € (52.68% of total eligible budget).



LIFE EL-BIOS has received funding from GREEN FUND

COORDINATING
BENEFICIARY



ARISTOTLE
UNIVERSITY
OF THESSALONIKI



THE GOULANDRIS NATURAL HISTORY MUSEUM
GREEK BIOTOPE/WETLAND CENTRE



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**Biodiversity
Greece**

LIFE EL-BIOS NATIONAL INFORMATION SYSTEM FOR THE BIODIVERSITY OF GREECE

Biodiversity monitoring is essential for its protection and conservation. Biodiversity data constitute a cornerstone in efforts to halt biodiversity loss and reverse ecosystem degradation.

The main contribution of the LIFE EL-BIOS project is the development of the National Information System for the Biodiversity of Greece, which will facilitate the:

- MONITORING
- CONSERVATION
- MANAGEMENT

of biodiversity, as well as support the country's compliance with European and international obligations.

The Information System is expected to serve as the main national tool for biodiversity in Greece, to be managed by NECCA, and to support both the scientific community and society at large.

Main Functions of the Information System

- ✓ Collection, integration and comprehensive presentation of available biodiversity information and data, covering all categories and groups of species and habitat types (of both EU and national interest).

Data categories:

- occurrence / distribution
- species population size
- conservation status and trends
- protection status
- threats and pressures

Data sources:

- descriptive and spatial information
- earth observation data
- data from telemetry sensors

- ✓ Utilisation of existing research findings and biodiversity monitoring results, presented in a clear and accessible manner.
- ✓ Provision of tiered access to biodiversity data for Greece.
- ✓ Facilitation of coordination among the country's competent authorities and organisations involved in biodiversity monitoring.

Main Contribution of the Information System

- ✓ Provision of access to available national biodiversity data for all stakeholders involved in related issues in Greece.
- ✓ Reduction of the time and human resources required to fulfil reporting obligations under the EU Nature Directives and other national requirements.
- ✓ Reduction of administrative burden in environmental licensing procedures and minimisation of uncertainty in the technical opinions issued by the competent authorities.
- ✓ Facilitation of the work of specialised scientists in relation to the analysis of biodiversity data for:
 - assessing the conservation status of species and habitat types over time, and calculating trends (population data or habitat extent data),
 - identifying actual knowledge gaps in biodiversity data,
 - identifying, designing and prioritising appropriate conservation actions and measures,
 - accelerating decision-making processes on biodiversity-related issues.



Biodiversity Greece

LIFE EL-BIOS Main Expected Outcomes

1



National Biodiversity
Information System of
Greece

2



National Biodiversity
Database

3



Capacity-Building
Training

4



National Biodiversity
Indicators

5



Earth Observation Data
Cubes & advanced
network of remote
ground sensors for
enriched biodiversity
information in 2 pilot
areas

6



Dissemination &
Awareness

LIFE EL-BIOS
NATIONAL INFORMATION SYSTEM FOR THE
BIODIVERSITY OF GREECE

Biodiversity
Greece



COUNTRY
GREECE



DURATION
04/10/2021
31/03/2025



TOTAL PROJECT
BUDGET
2.571.132€



EU FINANCIAL CON-
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