



Final event
LIFE PERDIX
28-29.11.2024
ECOMUSEO IMPIANTO IDROVORO DI
MAROZZO (FE)



Realizzato con il contributo dello strumento finanziario LIFE dell'Unione Europea

**the LIFE programme and its
implementation in Italy in the
field of Nature and Biodiversity**

C. Gangale - LIFE NCP Team Italy

Coordinatore beneficiario



Beneficiari associati



Cofinanziatore



L'Instrument Financier pour l'Environnement

LIFE is the only EU programme dedicated exclusively to the environment, nature conservation and climate action.

- More than 6.000 projects over 30+ years
- More than 1070 Italian projects



Agenda 2030, CBD, Paris Agreement and European Green Deal

The **LIFE Programme 2021-2027** should contribute to **sustainable development** and to the achievement of the objectives and targets of the **environmental, climate and relevant energy legislation, strategies, plans and international commitments of the Union**, in particular as regards:



**United Nations 2030 Agenda
for Sustainable Development**

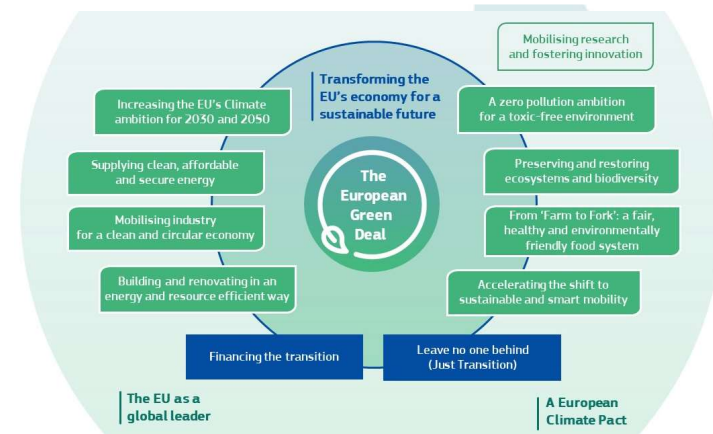


**Convention on Biological
Diversity (CBD)**



Paris Agreement

**LIFE as a whole constitutes a 100%
contribution to the objectives and
targets of the European Green Deal**



European Green Deal

OBJECTIVES

To contribute to the shift to a **circular, energy-efficient, renewable energy based- and climate resilient economy**

To protect and improve the **quality of the environment and natural resources**, including air, soil and water

To halt and reverse **biodiversity loss** and tackle the ecosystem degradation

LIFE budget 2021-2027:
5,432 billion

SUB-PROGRAMMES



Nature and Biodiversity



Circular Economy and Quality of Life



Climate Change Mitigation and Adaptation



Clean Energy Transition

ACTIVITIES and BENEFICIARIES

Projects:

- Develop and demonstrate **innovative techniques and approaches** to solving environmental challenges
- Help to **implement plans and strategies** required by EU legislation
- **Promote best practices and behavioral changes**
- **Catalyse the large-scale deployment** of successful solutions

Project beneficiaries are:

- 1/3 private enterprises
- 1/3 NGOs and civil society organisations
- 1/3 public authorities



Contribution to:

- ✓ Halting and reversing biodiversity loss.
- ✓ Supporting Natura 2000 network and Prioritised Action Frameworks (PAFs).
- ✓ Mainstreaming nature and biodiversity objectives into other policies and financing programmes.



Supporting nature conservation and restoration in Natura 2000 network

Protection of habitats and endangered species

Removal of invasive alien species

Ecosystem restoration

and much more...

Integrated implementation of PAFs or other plans under the Biodiversity Strategy; mainstreaming biodiversity.

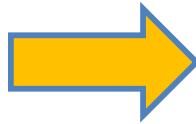
LIFE NAT for the period 2021-2027:
€2.15 billion

- ✓ **SAPs: STANDARD ACTION PROJECTS** – Direct actions, generally implementing solutions on the ground. Demonstrate and promote innovative techniques, spread best practices, implement EU policies.
- ✓ **SNAPs: STRATEGIC NATURE PROJECTS** – Focused on the implementation of: the **Prioritized Action Frameworks (PAFs)** pursuant to the Directive 92/43/EEC on the conservation of natural habitats and of wild fauna and flora (Habitats Directive); **other plans or strategies** adopted at international, national, regional or multiregional level by nature and biodiversity authorities. Require mainstreaming of biodiversity objectives into other policies and instruments.



- ✓ **LIFE SAP NAT-NATURE** – Nature and Biodiversity

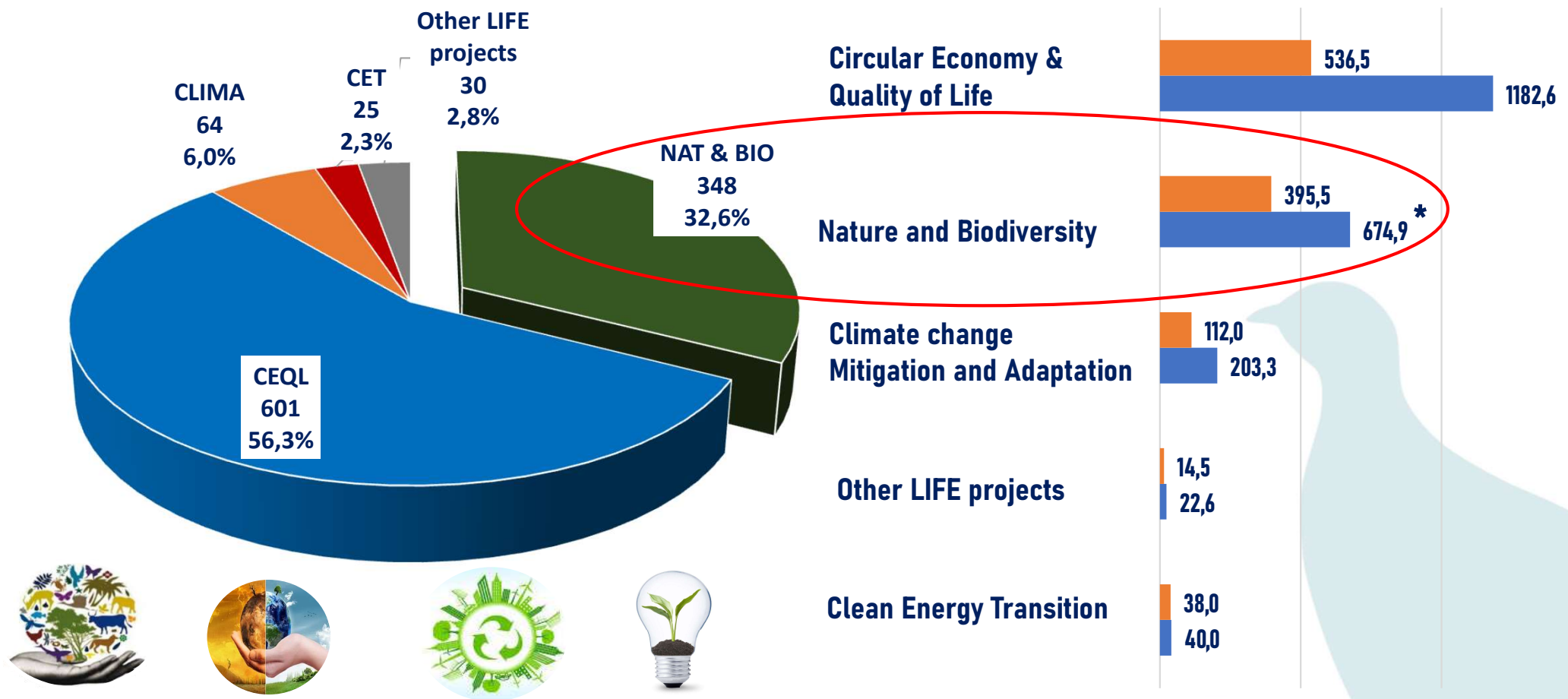
implementation of EU nature legislation or targets of the EU Biodiversity Strategy for 2030



- ✓ **LIFE SAP NAT-GOV** – Nature Governance

EU nature and biodiversity legislation-related compliance assurance, public participation and access to justice.





() Only SAPs & SNAPs*



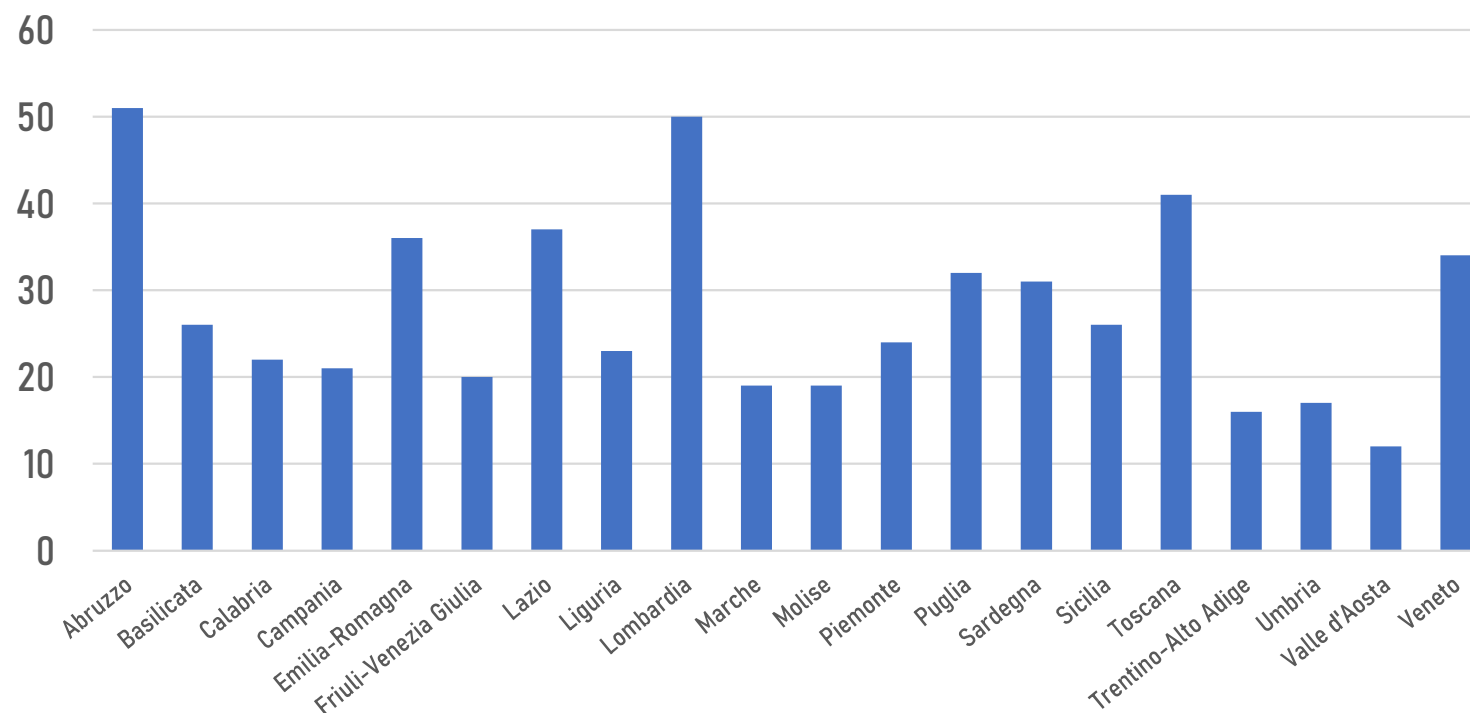
THEMES

KEY WORDS



- **348 projects in Italy**
- **Total investment: 674,9 mln EUR**
- **395,5 mln EUR of EU contribution**

All regions have benefited from more or less specific actions on the territory



3 Strategic Nature Action Project (SNAP)

LIFE NATCONNECT2030 – Natural connections
for Natura2000 in Northern Italy to 2030

2024-2032



2020-2027

LIFE IMAGINE UMBRIA – Gestione integrata e
investimenti a fondo perduto per la rete N2000 in
Umbria



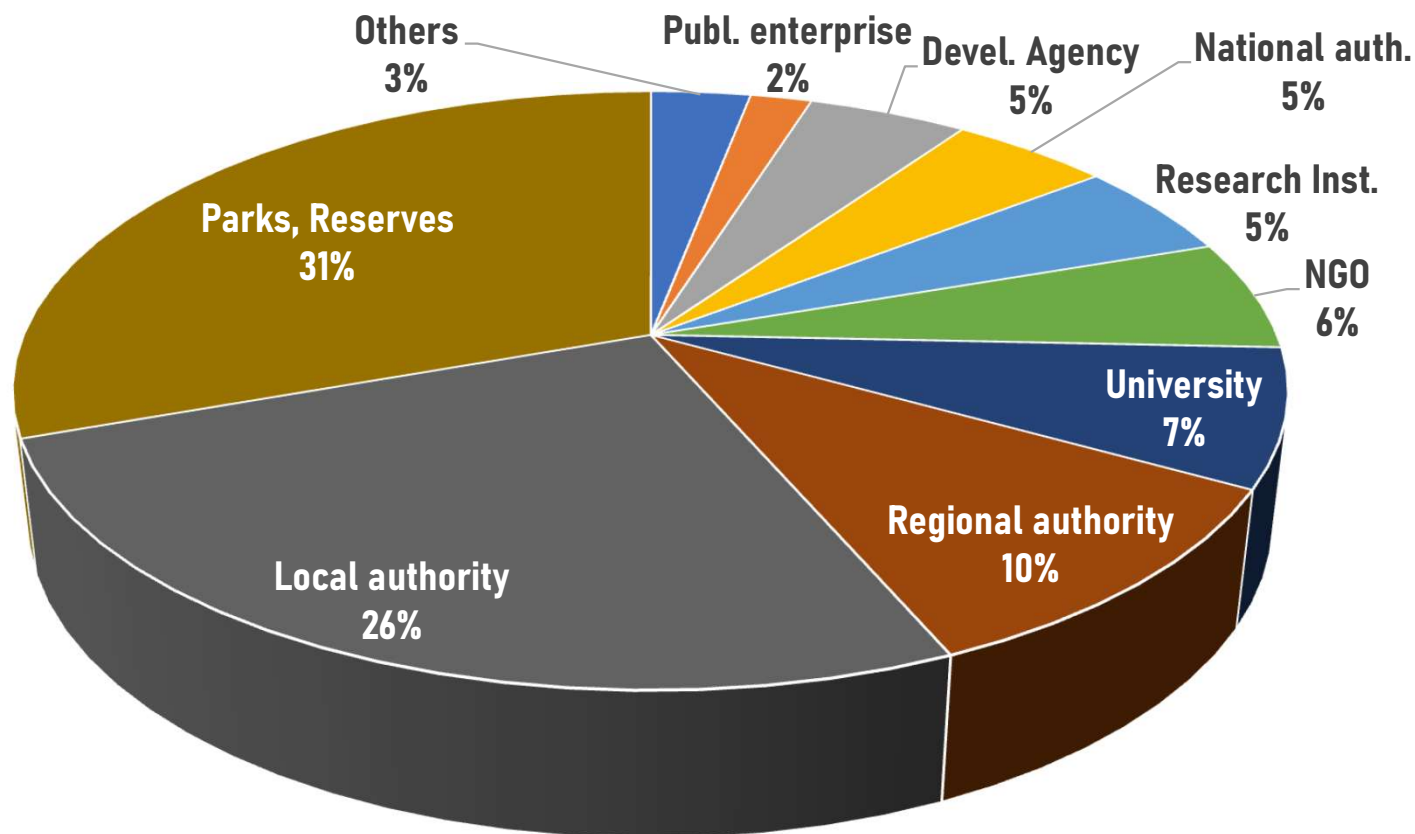
LIFE GESTIRE2020 – LIFE IP GESTIRE 2020 –
Nature Integrated Management to 2020

2016-2023

Who coordinates LIFE NAT projects in Italy

LIFE NAT actions are mainly coordinated by the management bodies of the areas that benefit from them (protected areas and natura 2000 network)

Diversified partnerships with **territorial bodies, research/development bodies, NGOs** and private individuals can guarantee the success of a project



LIFE NAT IT projects in

- **820 Natura 2000 sites (31% of total Natura 2000 sites in Italy).**

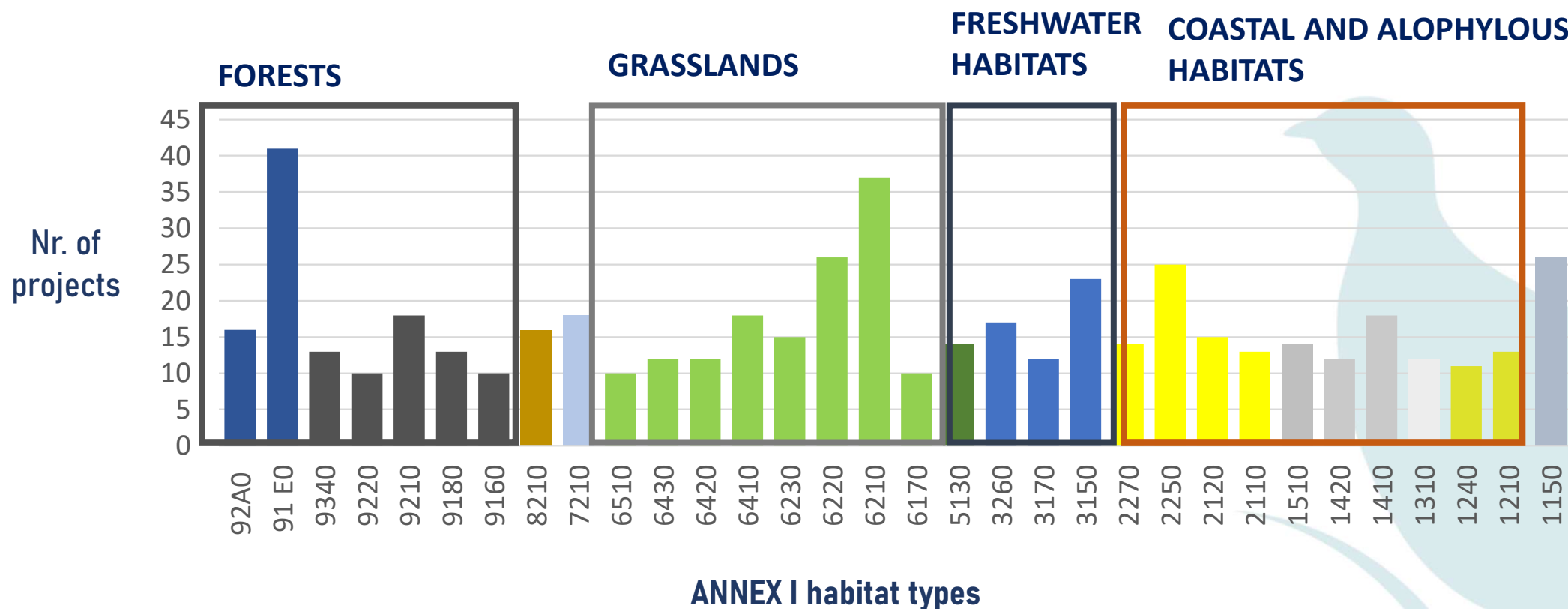
Natura 2000 Network in Italy was built through LIFE projects coordinated at a national level such as **BIOITALY** project



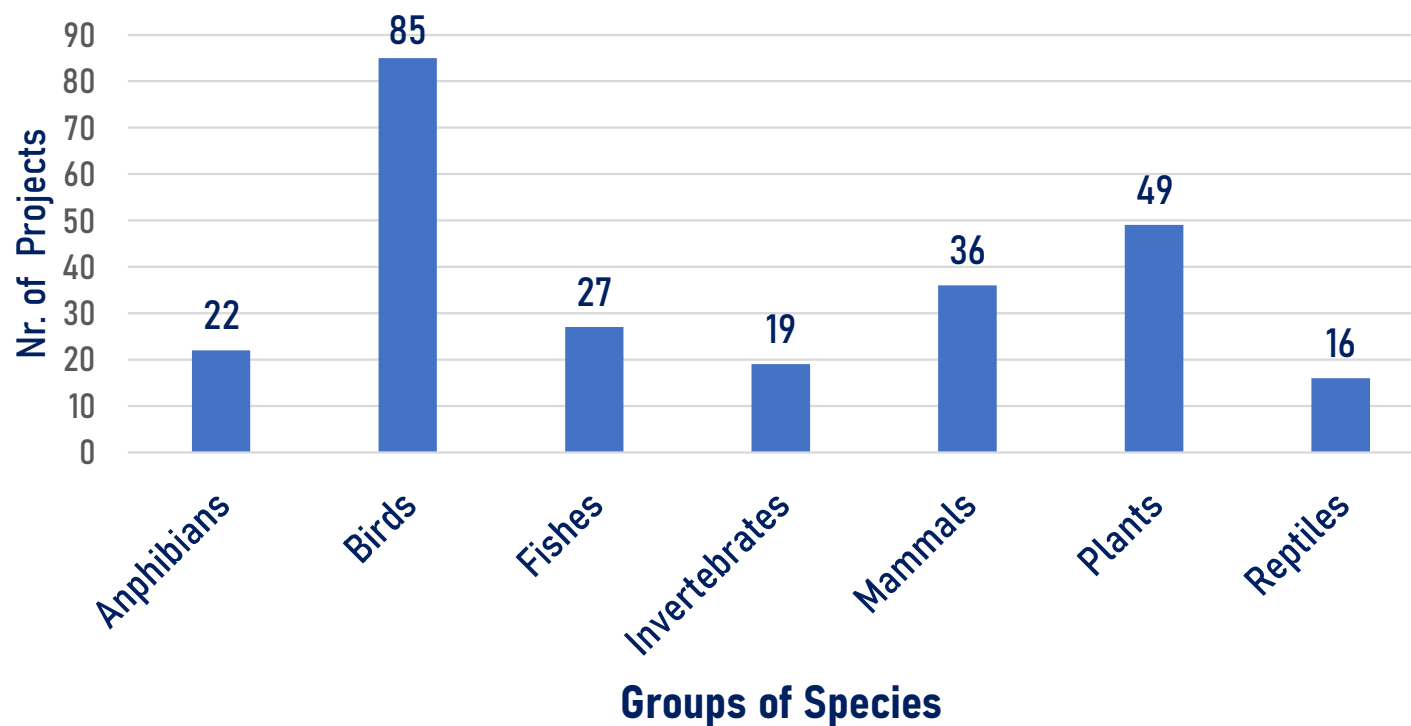
da LIFE Projects explorer

[LIFE Programme & Natura 2000 \(europa.eu\)](http://europa.eu)

117 habitats under the EU Habitats Directive have benefited from protection and restoration actions under the LIFE programme



254 species (and subspecies) of Habitat and Bird Directives



Kind of actions

- ✓ Restoration of habitat for birds
- ✓ Reintroduction and restocking
- ✓ Reduction/mitigation of threats
- ✓ Eradication of alien species
- ✓ Monitoring

Species

Projects

Aythya nyroca	13
Alcedo atthis	10
Milvus migrans	10
Milvus milvus	10
Sterna hirundo	10
Botaurus stellaris	9
Circus aeruginosus	9
Egretta garzetta	9
Lanius collurio	8
Pernis apivorus	8
Neophron percnopterus	7
Nycticorax nycticorax	7
Puffinus yelkouan	7
Sterna albifrons	7



LIFE LANNER
Urgent conservation actions for the Lanner falcon



“LIFE projects were by far the most important source of funding when implementing measures that have driven improvement in conservation status”

By IEEP “Study on identifying the drivers of successful implementation of the Birds and Habitats Directives”

Some successful stories of wings in Europe...

Bearded vulture (*Gypaetus barbatus*)

LIFE is playing a vital role in the return of bearded vultures to mountain ranges across Europe. The IUCN Red List assessment says the population of this ‘vulnerable’ species is very small but increasing.

Azores bullfinch (*Pyrrhula murina*)

In the Azores, LIFE has helped downgrade the threat to Europe’s rarest passerine bird from ‘critically endangered’ to ‘vulnerable’ on the IUCN Red List

Great bustard (*Otis tarda*)

Together with stakeholders, LIFE has improved grassland habitats and modified energy infrastructure to reduce fatal collisions, thus enabling the recovery of great bustard populations in central Europe.

Yelkouan shearwater (*Puffinus yelkouan*)

LIFE has funded conservation measures that have improved the breeding success of this Birds Directive species, to secure its future in the Mediterranean.



25 SAP NAT, 9 with a focus on birds

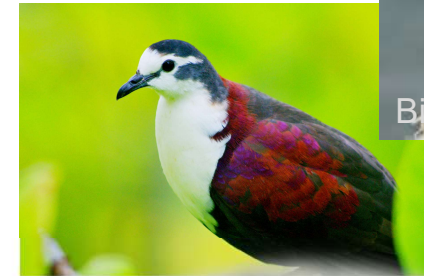
[LIFE23-NAT-BE-NID4BirdLIFE](#) - Nature Inclusive Design (NID) for endangered birds at the Princess Elisabeth energy Island
European Kittiwake (*Rissa tridactyla*)

[LIFE23-NAT-PF-LIFE STOP EXTINCTION](#) - LIFE stop extinction in French Polynesia

5 Critically Endangered bird species

[LIFE23-NAT-BG-LIFE Rhodope Vulture](#) - Restoration of the Cinereous vulture population and trophic chain in the Bulgarian-Greek cross-border region

[LIFE23-NAT-SI-LIFE FOR LIFELINES](#) Ensuring safe ecological corridor for breeding and **migrating birds** between the Alps and the Adriatic electrocution



LIFE23-NAT-NL-LIFE AWOM **Aquatic Warblers** on the Move

(Belgium, France, Spain, Portugal, Senegal)

LIFE23-NAT-LT-LIFE4AquaticWarbler - Conservation of Europe's Rarest Continental Passerine: A Transboundary Initiative for **Aquatic Warbler** Population Recovery

Germany, Poland, Lithuania, Hungary and Ukraine



LIFE23-NAT-PL-LIFEkulikPL

Curlew in danger - protection of the **Eurasian curlew** *Numenius arquata* in Poland

LIFE23-NAT-PT-LIFE SOS Pygargus

Urgent conservation actions to sustain Portuguese and transborder populations of the **Montagu's Harrier**



LIFE23-NAT-IT-Life ABILAS

Fostering the settlement of **Bonelli's eagle** population in Sardinia



2030 Biodiversity Strategy



Nature Restoration Regulation

New binding targets suggested by the law:

- 🎯 restore habitats and species protected by the EU nature legislation
- 🎯 reverse the decline of pollinators by 2030
- 🎯 no net loss of green urban spaces by 2030 and a minimum of **10%** tree canopy cover in European cities
- 🎯 improved biodiversity on farmland e.g. for grassland butterflies, farmland birds, high-diversity landscape features
- 🎯 restore drained peatlands
- 🎯 healthier forests with improved biodiversity
- 🎯 at least 25.000 km free-flowing rivers by 2030
- 🎯 restore seagrasses and sea bottoms

Thanks!



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