



LIFE17 NAT/GR/000514

LIFE BONELLI EASTMED

Conservation & Management of the Bonelli's eagle population in east Mediterranean



ACTION A4

Replicability and Transferability Plan

August 2019

The LIFE17 NAT/GR/000514 project is implemented by the University of Crete (UoC), the Ministry of Environment (MoE), the Hellenic Ornithological Society (HOS), the company Nature Conservation Consultants Ltd (NCC), the Game and Fauna Service (GFS) and the Department of Forests (DF) of Cyprus. The LIFE Bonelli eastMed Project (LIFE17 NAT/GR/000514) is implemented with the contribution of the LIFE financial instrument of the European Community and the co-funding of the Green Fund Fund and the Leventis Foundation..





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eagle population in east Mediterranean

ACTION A4
*Replicability and Transferability
Plan*

The present report was conducted in the framework of the LIFE project: «LIFE Bonelli Eastmed - Conservation & Management of the Bonelli's eagle population in east Mediterranean» LIFE17 NAT/GR/000514. The LIFE Bonelli eastMed Project (LIFE17 NAT/GR/000514) is implemented with the contribution of the LIFE financial instrument of the European Community and the co-funding of the Green Fund.

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A. Introduction

Action A4 of the project «Conservation & Management of the Bonelli's eagle population in east Mediterranean» (Acronym: LIFE Bonelli EastMed) LIFE17 NAT/GR/000514 foresees the preparation of a Replicability and Transferability Plan. The preparation of such a plan ensures that the methods and strategies employed by the project will have the maximum effect and will reach out to other interested parties and partners beyond the dissemination actions foreseen in the project proposal and using more 'hands on' methods and face-to-face meetings.

The action aims to address and remedy two main threats identified, specifically Threat No6, which refers to the lack of international coordination among Eastern Mediterranean countries and Threat No4, referring to the limited technical and operational capacity on behalf of nature authorities and other stakeholders in Greece and Cyprus.

The Replicability and Transferability of the activities of this project were already a main concern of the project planners and for this reason a separate Action C5 has been included. Action C5: "*Establishment of Eastern Mediterranean Bonelli's Eagle Network-EMBONet*", is precisely focused on ensuring the hands-on transferability and training of skills and passing of knowledge to project partners and stakeholders, competent authorities and NGOs of the project countries and the wider region of Eastern Mediterranean during the duration of the project.

Action C5 therefore is an integral part of Action A4 (Preparation of Replicability and Transferability Plan), while Action E2 is effectively the Implementation of the Plan (E.2: "*Implementation of Replicability and Transferability Plan*").

This Plan brings together all the actions and activities foreseen in order to maximize the Replicability and Transferability of the project.



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B. Background information

The Bonelli's Eagle is an eagle with southern distribution in Europe, whose population in Europe is estimated at around 1,100-1200 pairs. Most of those are in Western Mediterranean countries such as Spain and Portugal, whereas the Eastern Mediterranean holds about 168-235 pairs, and of those Greece and Cyprus combined hold about 140-190 pairs, i.e. the vast majority. In both these countries though, as well as the other Eastern Mediterranean countries which host pairs of Bonelli's Eagles, such as Israel, Turkey, Lebanon, Jordan and possibly Syria, detailed data about the population, demography, trends and mortality factors are very scarce. This is a weakness that this project aims to address. Conservation of any species, in order to be successful includes a number of essential elements. These are:

- Good survey data (population numbers and trends, distribution, demography)
- Good information on species demography (life stage at which the species is most at risk) and mortality/threat factors
- Conservation actions to address mortality factors and other factors affecting the species, such as e.g. food availability
- Policy and legislation measures

These are all actions and priorities of this project and there will also be a lot of opportunities of training and exchanging of experience through this project.

The training and experience gained through this project can and will aid interested stakeholders in the region working with any raptor and potentially other threatened species too or working in other regions with the same or similar species.



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C. Summary of the Plan

The Plan is comprised of the following chapters.

1. Identification of relevant stakeholders and actors to target: includes an initial analysis of the categories of stakeholders the project plans to target through its actions.
2. Time planning of relevant actions: includes the detailed planning of actions and milestones that will aid the Replicability and Transferability of the project.
3. Identification of cost effective measures: includes a list of measures that will be used throughout the project to ensure the cost effective transfer of knowledge and learning and sharing through hands on experiences.
4. Identification of financial resources: includes the possible financial resources that could be used in the future in order to replicate conservation actions for endangered species, especially funding related to agricultural and forestry activities in Greece and Cyprus.
5. Identification of indicators: includes the indicators that will be used in order to assess and measure the replicability and transferability of the project.



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1. Identification of relevant stakeholders and actors to target

Conservation of any species, in order to be successful includes a number of essential elements. These are:

- Good survey data (population numbers and trends, distribution, demography)
- Good information on species demography (life stage at which the species is most at risk) and mortality/threat factors
- Conservation actions to address mortality factors and other factors affecting the species, such as e.g. food availability
- Policy and legislation measures
- Awareness raising campaigns

This means that training and experience gained through this project can and will, firstly, aid interested stakeholders in the region working with any raptor and potentially other threatened species.

Secondly, the Bonelli's Eagle and other threatened species occur in areas and sites not covered by the project, i.e. other areas and sites in Greece or Cyprus and other countries not covered by the project. This means that experience and training received through this project can benefit other conservation actors who are not directly part of the project, thereby increasing the Replicability and Transferability of the project. Actively searching for those is an objective of the project.

Thirdly, within the areas and sites of the project there are a number of stakeholders not directly involved in the project who will be targeted through actions of this project, thereby again increasing the Replicability and Transferability of the project.

Lastly, the main population of the species is in the western Mediterranean, so contacts, exchanges and expertise transfer with countries like Spain, will be a key part of the project due to the long and important expertise with this species, as well as other countries with long experience with raptors like Bulgaria, France and Hungary.

So, in summary, the Replicability and Transferability Plan aims to:

- a. Provide training and hands-on experience to relevant actors that can use the experience for the conservation of other species in the future, especially bird species.
- b. Provide training and hands-on experience to actors that can use the experience for the same species or other species in areas not covered by the project.

- c. Provide training and hands-on experience to relevant stakeholders not directly linked to the project but relevant to species conservation.

Categories **a** and **c** are mainly focused in the two project countries, i.e. Greece and Cyprus, whereas category **b**, is also relevant for actors in other Eastern Mediterranean countries and other countries with long experience with raptor conservation.

Examples of such stakeholders as originally identified include:

- Forest managers
- Authorities that conduct or approve environmental impact assessments and appropriate assessment studies and authorize projects under the Habitats Directive in EU countries, or other similar legislation in non EU countries
- Authorities responsible for Natura 2000 management and setting and achieving favorable conservation status of species and sites protected under EU legislation
- Authorities managing protected areas (SPAs), including forests
- Authorities regulating hunting activities and managing game species
- Authorities responsible for energy and renewables
- Electricity companies and electricity grid distribution companies
- Intergovernmental agreements and conventions, such as the Raptor Memorandum of Understanding under the CMS
- NGOs involved in bird conservation and international species action plans (international such as BirdLife International, and national)
- Hunters' associations
- Authorities and NGOs that treat injured or poisoned animals (rehabilitation centers)
- Farmers (especially chicken farmers), with free range chickens
- Climbers and hikers and other outdoors enthusiasts
- Universities and research institutions, especially those working on birds (raptors especially)

Initial consultations with different stakeholders done by HOS/BirdLife Greece, UoC-NHMC, NCC and GFS in Cyprus have specified the stakeholders as follows:

In Greece

- *Ministry of Environment Officials and officials that represent Greece to CMS and other Intergovernmental Agreements and Conventions*
- *Other Ministries, such as Ministry of Tourism, Ministry of Rural Development and Food, Ministry of Infrastructure and Transport, Ministry of Development and Investments*
- *Forestry Service and local offices of Forestry Service, as well as Association or professional body of foresters, environmentalists, engineers, planners and others.*



- *Geotechnical Chamber of Greece (Greek acronym: "ΓΕΩΤΕΕ")*
- *Consultants, especially those doing Environmental Impact Studies and Strategic Impact Studies*
- *Staff of the Management Bodies of Natura 2000 areas, those in the project areas and elsewhere in Greece*
- *Corporate stakeholders involved in windfarm development, or electricity grid expansion or modification*
- *The Regulatory Authority for Energy (Greek acronym: "ΡΑΕ"), the Independent Power Transmission Operator (Greek acronym: "ΑΔΜΗΕ"), the Hellenic Electricity Distribution Network Operator (Greek acronym: "ΔΕΔΔΗΕ")*
- *Farmers*
- *Hellenic Hunters' Confederation, Regional Federations and hunting clubs*
- *National NGOs dealing with protected species and/or with injured or poisoned animals (rehabilitation centres) (e.g. HSPN, WWF, Arcturos, ANIMA, Callisto, and others)*
- *International NGOs, like BirdLife International*
- *Universities, especially ecology and conservation students, such as school of Environment at the University of Aegean, Schools of Forestry and Natural Environment at University of Thessaloniki, School of Veterinary Medicine at the University of Thessaloniki*
- *Outdoor enthusiasts, such as climbers, hikers and mountain bikers*

In Cyprus

- *Other relevant agencies, which authorise development projects, such as the Environment Department*
- *Other Government Agencies that oversee development of the electricity grid, or promote development of windfarms, or give planning permissions, such as Ministry of Commerce, Energy Service Cyprus, Cyprus Energy Regulatory Authority and Cyprus Town Planning and Housing Department*
- *Other Government Agencies that are related to wildlife poisoning because they regulate use and distribution of poisons, such as the Agriculture Department or those agencies that implement agricultural payments*
- *Other Government Agencies that deal with injured or poisoned animals such as the Veterinary Services Department and private vets*
- *Other enforcement agencies, like the Police or the Fire Service*
- *Officials that represent Cyprus to CMS and other Intergovernmental Agreements and Conventions, such as the Raptor MoU, i.e. Environment Department*
- *Corporate stakeholders, e.g. Transmission System Operator Cyprus, Windfarm developers and others*
- *Farmers, especially chicken farmers with free range chickens*



- *Conservation NGOs, such as BirdLife Cyprus, Terra Cypria, and the Federation of Environmental NGOs*
- *Associations like the Association of Foresters, Cyprus Forest Association and other*
- *Hunters' NGOs such as the Hunters Confederation and regional Hunters' clubs*
- *Outdoor enthusiasts, like the Cyprus Climbing Academy, Hiking Associations, and Mountain Biking Associations.*
- *Universities, especially ecology and conservation students, such as Cyprus University, Frederick University, Open University and Cyprus Technical University.*

Additionally, there are authorities and other stakeholders (e.g. NGOs) in countries not covered by the project such as Turkey, Lebanon and Jordan. Israel has a special role in the project, given that it is a country with very valuable experience in conservation of threatened species. Through the permanent engagement of Israeli experts in the project this will ensure knowledge transfer and best practice transfer to both the project countries and other countries in the Eastern Mediterranean.

Finally, there are NGOs, companies and authorities from other countries that have long experience with raptor conservation, such as Spain, Bulgaria, France and Hungary that will be engaged in order to ensure expertise transfer.

2. Time planning of relevant actions

During the 54 months of the project great many activities are foreseen to contribute to the Replicability and Transferability of the project. The detailed activities are outlined below, they include all actions that contribute towards Replicability and Transferability, i.e. Action C4, C5, E1 and E2, and are presented per project calendar year. Whereas every effort is made to specify the year and month of the foreseen workshops, the months especially in the later years of the project are approximate and will depend on the availability of speakers and general project progress, especially as some workshops depend on work having been completed beforehand. It is therefore suggested that this is taken as a dynamic list of workshops and other milestones, in line with the dynamic nature of the replicability of the project that might be amended in order to fit circumstances later in the project.

Year 2019

During 2019 the following activities will be undertaken:

- One (1) International workshop for rehabilitation center personnel specialized on big raptor care and improved techniques – in Cyprus
- One (1) International Workshop addressed to Electricity Grid Operators - Cyprus 25/9/2019
- One (1) Networking meeting with partners working on other LIFE projects with actions on electrocution and collision with power cables in Cyprus.

Table 1: Timeline of workshops organized for the year 2019 in the framework of the Replicability and Transferability actions of the project

What	Action/ Language	When	Where	Who to organize
International Workshop Rehabilitation big raptors	C5/English	22-25/9/2019	Cyprus	GFS
International Workshop Electricity Grid Operators	C5/English	25/9/2019	Cyprus	GFS
Networking with Partners from Spain and Bulgaria working on LIFE with actions on Electrocution and Collision	E1/English	26/9/2019	Cyprus	GFS



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Year 2020

During 2020 the following activities will be undertaken:

- One (1) International Workshop addressed to Ministry of Environment Officers in Greece (Organised by UoC-NHMC and NCC)
- Three (3) Regional or Local Workshops on monitoring Bonelli's Eagle in Greece (1 by UoC-NHMC, 1 by NCC, 1 by HOS)
- Two (2) regional local workshops on first aid provision to big raptors (one to be organized in Crete and one elsewhere in Greece)
- One (1) Workshop addressed to forest service personnel to visit CY gain firsthand experience on methods of habitat and species conservation
- One EMBONET core team meeting in Greece
- One (1) Workshop (regional/local) on Minimizing conflict between stakeholders
- One networking visit to other EU countries for the exchange of valuable knowledge and experience

Table 2: Timeline of workshops organized for the year 2020 in the framework of the Replicability and Transferability actions of the project

What	Action/ Language	When	Where	Who to organize
Regional/Local Workshop on monitoring Bonelli's Eagle	C5/Greek	Feb 2020 (estimated date)	Crete	UoC-NHMC
Regional/Local Workshop on monitoring Bonelli's Eagle	C5/Greek	Feb 2020	Peloponnese	HOS
Regional/Local Workshop on monitoring Bonelli's Eagle	C5/Greek	Mar2020	Andros	NCC
Regional/local Workshop on first aid provision to big raptors	C5/Greek	By Sep 2020	Crete	UoC-NHMC
Regional/local Workshop on first aid provision to big raptors	C5/Greek	By Sep 2020 Mainly targeted to local actors and forest services	Greece Elsewhere	NCC/HOS

Workshop addressed to forest service and park service personnel to visit CY gain firsthand experience on methods of habitat and species conservation	C5/Greek	By Sep2020	Cyprus	FD
Regional/local Workshop on Minimizing conflict between stakeholders	C5/Greek	By June 2020	Greece	HOS
International Workshop addressed Ministry of Environment Officers in Greece The main high level workshop of 2020, to be held at the Green Fund in Athens, Greece. To be combined to the extent possible with IP Nature project 'Edo zoume'. There will be an effort to bring experts and stakeholders from countries in the East Mediterranean like Turkey, Lebanon and Jordan, apart from Israel.	C5/Greek	By August 2020	Greece	MoE, NCC and HOS
Networking visit to Spain	E1.4/English	Nov 2020		NCC/UoC-NHMC/GFS/FD/HOS
EMBONET Core team Meeting, with BirdLife International	C5/English	By Dec 2020	Likely in Athens with international meeting	

Some of the local/regional workshops above, might be combined in consecutive dates in order to save on transport.

The networking visits to Spain and Bulgaria will not be attended by all at the same time, but rather by those that can make it.

Apart from the meetings and events there are a number of other significant milestones that will contribute to the Replicability and Transferability of the knowledge, skills and experience obtained from this project.

Most importantly the Establishment of Eastern Mediterranean Bonelli's Eagle Network-EMBoNet (Action C5)

Establishment of Eastern Mediterranean Bonelli's Eagle Network

The EMBoNet network will comprise of three thematic groups, **one on monitoring, one on management and one on mitigation and policy**, which will enable capacity building among the stakeholders, competent authorities and NGOs of the two project countries and the East Mediterranean region. This network will build the capacity of regional and local stakeholders and promote a collaboration of culture among countries and thematic groups, to ensure a long term impact in the region. In this sense the network will prepare the ground and mature the conditions for the active pursue of further funding and collaboration opportunities after the project end, taking into account opportunities derived from the private sector through a business and biodiversity perspective.

The monitoring group will mainly bring together experts dealing with species monitoring, monitoring techniques, satellite transmitters, and analysis of results and will include experts from France, Spain and Italy also.

The management group will deal with experts with experience of dealing with conservation actions to deal with the threats to the species, such as electrocutions and collision, first aid and recuperation, food availability, and they will come from Spain, Bulgaria, Israel, France and other countries.

Finally, the policy group will call on experts dealing with policy and advocacy in order to tackle threats to the species, and exchange best practice. They will come from BirdLife International partners and other stakeholders that are relevant. The techniques and manuals compiled by the "*Biodiversa programme*" for engaging stakeholders will be taken into account.

More detailed description of the EMBoNet will be provided by the relevant *Technical Plan* foreseen in the Action A1 of the present project.

By February 2020

Year 2021

During 2021 the following activities will be undertaken:

- One (1) regional/local workshop on first aid provision to big raptors – 1 in Greece (organized by HOS)
- Three (3) Regional / local workshops on habitat interventions (1 in Crete by UoC-NHMC/ 2 elsewhere in Greece 1 by NCC and 1 by HOS)
- One (1) Workshop addressed to forest service and park service personnel to visit CY gain firsthand experience on methods of habitat and species conservation
- EMBONET core team meeting in Cyprus
- One (1) International Workshop addressed to Officers of the Ministry of Environment in Greece (Organised by UoC-NHMC and NCC)
- One (1) Workshop (regional/local) on Minimizing conflict between stakeholders
- Two networking visits to other EU countries for the exchange of valuable knowledge and experience

By September 2021: Helpdesk set up and operating by University of Crete-NHMC

Table 3: Timeline of workshops organized for the year 2021 in the framework of the Replicability and Transferability actions of the project

What	Action/ Language	When	Where	Who to organize
Technical workshop for preparation of training material and field intervention guidelines	E2	Aug 2021	Greece	NCC
Regional/local Workshop on first aid provision to big raptors	C5/Greek	By Sep 2021	Peloponnese	HOS
Regional/Local Workshop on habitat interventions	C5/Greek	By Jan 2021	Crete	UoC-NHMC
Regional/Local Workshop on habitat interventions	C5/Greek	By Feb 2021	Peloponnese	HOS
Regional/Local	C5/Greek	By Feb 2021	Naxos	NCC

Workshop on habitat interventions				
Workshop addressed to forest service and park service personnel to visit CY gain first hand experience on methods of habitat and species conservation	C5/Greek	By Sep2021	Cyprus	GFS
Regional/local Workshop on Minimizing conflict between stakeholders	C5/Greek	By June 2021	Greece	HOS
(International) Workshop addressed Ministry of Environment Officers in Greece There will be an effort to bring experts and stakeholders from countries in the East Mediterranean like Turkey, Lebanon and Jordan, apart from Israel.	C5/Greek	By October 2021	Greece	UoC-NHMC or NCC
EMBONET Core team Meeting	C5/English	By 2021	Cyprus	
Project results presented in Conference	E1/English	By Dec 2021	-	UoC-NHMC, NCC, GFS
Networking visit to Spain	E1.4/English			NCC/UoC-NHMC/GFS/FD/HOS
Networking visit to Bulgaria	E1.4/English			NCC/UoC-NHMC/GFS/FD/HOS

Helpdesk and Web Platform	A4/Greek	By Sep 2021	n/a	UoC-NHMC
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Some of the local/regional workshops above, might be combined in consecutive dates in order to save on transport.

The networking visits to Spain and Bulgaria will not be attended by all at the same time, but rather by those that can make it.

Apart from the meetings and events there are a number of other significant milestones that will contribute to the Replicability and Transferability of the knowledge, skills and experience obtained from this project. Specifically, the establishment of the Helpdesk, the Web Platform and the Complete Specification package:

Helpdesk (E2)

In order to provide easy access and the available information the project foresees the creation of a Helpdesk, which will be run by the University of Crete. The Helpdesk will be ready by September 2021 and will be reachable by telephone and email. Through the helpdesk interested stakeholders will be able to receive information and practical advice on the different issues on which the project has gained experience, e.g. survey, monitoring, threat analysis, mitigation of threats etc. and provide the necessary documentation for the implementation of the specific actions. The helpdesk will also include an online forum for the communication between interested stakeholders and for the exchange of experiences from replication and transfer.

By September 2021

Web Platform (E2)

Furthermore, in order to supplement the Helpdesk, the project website will include a library of information and a forum on which stakeholders will be able to ask for information and discuss various issues. A web-platform will be created in the project website, including a helpdesk, to provide technical, financial and legal advice, as well as an online forum for the communication between interested stakeholders and exchange of experiences from replication and transfer.

By September 2021

Complete specification package (E2)

In order to be able to pass the experience learnt to other Forest Officers of Greece a complete specification package for the implementation of concrete conservation actions (Actions C1 and C2) by the Forestry Services in Greece will be produced. This specification package will include technical studies and all further necessary documentation by the central MoE, which will allow the replication of the actions by all Forestry Services in Greece. In order to aid the adoption by Forest Services, there will be initial technical workshops for its

preparation and workshops for its presentation. The workshops are presented under the timeline chapter above.

By August 2021

Year 2022

During 2022 the following activities will be undertaken:

- One (1) Workshop (regional/local) on Minimizing conflict between stakeholders (implemented by GFS/HOS) in Cyprus.
- Presentation of the Decision Support Tool, the Good Practice Guide and project results on mitigation of electrocution and collision to power lines in Greece.
Audience: regional and national authorities, the electricity distribution network operators, wind farm developers and cell broadcast companies, other Stakeholders. Up to 30 participants, with invited experts.
- Presentation of the Decision Support Tool and the Good Practice Guide and project results on mitigation of electrocution and collision to power lines in Cyprus.
Audience: regional and national authorities, the electricity distribution network operators, wind farm developers and cell broadcast companies, other Stakeholders. Up to 30 participants, with invited experts.
- Presentation of intervention methods (a) by Forestry Services to Forestry Services of other areas and Management Bodies of Protected Areas and Presentation of the specification package for their implementation prepared by MoE in Greece.
Audience: Forestry Services in Greece, Management Bodies.
- Presentation of intervention methods by Hunting Associations to Hunting Associations of other areas and other interested stakeholders, including traditional crop cultivation and use of antipoison dogs in Greece.
Audience: Hunting Bodies in Greece and other stakeholders.

Table 4: Timeline of workshops organized for the year 2022 in the framework of the Replicability and Transferability actions of the project

What	Action/ Language	When	Where	Who to organise
Presentation of the Decision Support Tool and the Good Practice Guide and project results on mitigation of electrocution and collision to power	E2/Greek	By August 2022	Greece (Athens)	MoE-GR

lines.				
Presentation of the Decision Support Tool and the Good Practice Guide and project results on mitigation of electrocution and collision to power lines.	E2/Greek	By August 2022	Cyprus (Nicosia)	GFS
Presentation of intervention methods (a) by Forestry Services to Forestry Services of other areas and Management Bodies of Protected Areas and Presentation of the specification package for their implementation prepared by MoE	E2/Greek	By August 2022	Greece	MoE-GR
Presentation of intervention methods by Hunting Associations to Hunting Associations of other areas and other interested stakeholders, including traditional crop cultivation and use of antipoison dogs	E2/Greek	By August 2022	Greece	UoC-MNHC
Regional/local Workshop on Minimizing conflict between stakeholders	C5/Greek	By August 2022	Cyprus	HOS/GFS
Project results presented in Conference	E1/English	By Dec 2022	-	UoC-NHMC, NCC, GFS
EMBONET Core team Meeting	C5/English	By October 2022	Greece	NCC

Apart from the meetings and events there are a number of other significant milestones that will contribute to the Replicability and Transferability of the knowledge, skills and experience obtained from this project. Specifically, the creation of the Good Practice Guide and the Decision Support Tool:

Good Practice Guide and Decision Support Tool (C4)

The efficient transfer of knowledge and experience will also include the preparation of two deliverables that will aid conservation and development decisions taking into account the conservation needs of the species for years after the end of the project. These are the **Good Practice Guide** which will involve protocols and practices for (a) assessing the species conservation problems and threats, (b) treatment of injured or dead birds, (c) carrying out baseline surveys for the species population, for identifying, planning and implementing habitat management measures, for carrying out sensitivity mapping for the species conservation in relation to visitor disturbance, planning and operation of power line networks, wind farms and other infrastructures that may increase collision or electrocution risk. The **Decision Support Tool** will involve local, regional, national and international spatial scales and various levels of spatial information related to the species, planning of the development of the project, sensitivity maps and other spatial information layers useful for the various administration levels involved in the Bonelli's eagle conservation. Both products will aim to provide a useful conservation planning basis for the region.

By Feb 2022



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3. Identification of cost-effective measures

For efficient and cost-effective transfer of experience a number of tools have been planned that will make the knowledge and experience available easily and without cost. Specifically, these are:

- The **Helpdesk** to be up and running by 2021.
- The **Web Platform** to be up and running by 2021.
- The Complete **Specification Package** by the end of the project.
- The **Good Practice Guide and Decision Support Tool** by the end of the project.
- The **Dissemination actions** foreseen in the project under actions D, such as Media work, social media work, articles in magazines, presentations in Congresses, etc.
- We also foresee that **cooperation with the two LIFE IP projects** running in Greece (started in 2017) and Cyprus (starting in November 2019) will help in promoting the materials and lessons learnt.
- Furthermore, through the various groups that will be created as part of the project for the Network the materials and deliverables will be promoted in industry groups (e.g. energy professionals, power line professionals and industry) with the aim of disseminating the materials as widely as possible in targeted audiences.



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4. Identification of financial resources

The main funds identified in order to promote the deliverables and replicability of this project are the following:

1. The Green Fund in Greece (*"Prasino Tameio"*), which will be able to fund the promotion of the deliverables of the project after its completion.
2. The Nature IP projects in Greece ('Edo zoume') and Cyprus ('Physis') which are running in parallel and will run for another six and ten years respectively, as well as the IP for climate change action as there will be some links especially related to renewable energy (e.g. windfarms and associated pylons and electricity cables) which can constitute a threat for the species.
3. Green Fund-Forest Fund in Greece.
4. Corporate Social Responsibility might also be a possible source of funding for promoting and disseminating the deliverables and conservation actions of some of the monitoring programs for species across Greece
5. Mass Media



LIFE BONELLI EASTMED
Conservation & Management of the Bonelli's eagle population in east Mediterranean

ACTION A4
Replicability and Transferability Plan



The LIFE Bonelli eastMed Project (LIFE17 NAT/GR/000514) is implemented with the contribution of the LIFE financial instrument of the European Community and the co-funding of the Green Fund and Leventis Foundation

www.lifebonelli.eu

5. Identification of indicators

The indicators that will be used to monitor through Action D1 the replicability and transferability of the project will be concluded through the impact of the project's actions in other than the project's sites, areas in Greece and Cyprus, as well as in other countries where Bonelli's eagle is present. Such indicators will include:

- Plans prepared according to the guidelines given by the project's operational plans.
- Results of actions implemented according to these operational plans. Such results may include: 1) # of hectares cultivated, 2) # water reservoirs established etc.
- Results of actions implemented according to the experience gained by the present project, in other parts of the species' distribution. Such results may include indirect benefits to the species, as: 1) # of pylons retrofitted, 2) kilometers of high voltage wires marked, 3) # of sites designated as Wildlife Reserves, 4) # of visits of the online Decision Support Tool indicating its influence in the competent authorities.
- Results of actions implemented according to the experience gained by the present project, in other parts of the species' distribution. Such results may include indirect benefits to the species, such as the increase of the species' number of pairs.
- Results of the dissemination actions indicating the # of civilians affected.
- Results of the EMBoNet workshops and actions. i.e. the # of stakeholders engaged and influenced.

Below, a table containing specific indicators to identify the Replicability and Transferability action's impact, is presented.

Table 5: Indicative indices of replicability and transferability indicators

Indicator	Type of Replicability and Transferability benefit
<i>Process Indicators</i>	
Cost-efficiency of methods/techniques in terms of money, time, staff and equipment required for initiation and implementation	Facilitation
Preparation of business plans and technical studies	Facilitation
# of stakeholders (local authorities, associations, residents, companies) involved in Actions C	Capacity building
#of stakeholders participating in workshops and training seminars	Capacity building
# of stakeholders engaged in Eastern Mediterranean	Capacity building
# of stakeholders engaged in other European countries	Capacity building

# of schools/pupils/teachers utilizing the environmental education material	Capacity building
# of users of project's help desk	Capacity building
# of stakeholders participating in mailing list	Networking
# of distributed Good Practice Guide	Networking
# of stakeholders participating in EMBONet	Networking
Output indicators	
# of visits to the Decision Support Tool	Actual transfer/replication
# of stakeholders applying methods presented in training seminars and utilizing business plans prepared	Actual transfer/replication
# of Bonelli's eagle territory methods applied outside project areas	Actual transfer/replication
Bonelli's eagle population benefiting from methods applied outside project areas	Actual transfer/replication
# of sites methods applied for species other than Bonelli's eagle	Actual transfer/replication