

Indicator	Unit	START VALUE	END VALUE (INITIAL)	BEYOND END VALUE	Achieved End Value	COMMENTS on achievement or not	Description in KPI platform (old version)
Conservation or improvement of the status of an area or segment	ha	0	142.700	1865400	<b>142.700</b>	The concrete conservation action took place within the project area (142,700ha) whereas the concrete conservation actions were implemented. The project's results, capacity building, awareness-raising were and shall be directly or indirectly be diffused to both the Regions of Epirus and Western Macedonia in the following years (1,865,400ha)	The concrete conservation action will take place within the project area (142,700ha) whereas the results, capacity building, awareness raising will be directly or indirectly diffused to both the Regions of Epirus and Western Macedonia (1,865,400ha)
Persons who may have been influenced via dissemination or awareness raising project-actions (reaching)	Number of residents within or near the project area	0	1.236	31335	<b>31.335</b>	<p>*Actions A1, 32 interviews, and Action C1 11 workshops 150 participants</p> <p>*Action C2 (Exchange Trips): 6 trips/visits: 145 participants</p> <p>*Action C2.2 (Training Seminars Forest Services Staff: 5 pieces of training: 215 Participants</p> <p>*Action C5 - 52 members of LGD network, shepherd/livestock breeders.</p> <p>*Action C6 - 680 kits (Anti-Poison First Aid Kit) were distributed to affected farmers or farmers and hunters in risky areas. Also, 4 trainings on the use of the Kits took place and 72 people attended them</p> <p>*Action C7 - 40 locals received permanent e-fences, and 12 locals received them in emergency cases for a particular period (max ~3months).</p> <p>*Action E1.2 - 15.000 leaflets for drivers of highways, 500 posters, 1.000 leaflets on insurance, 2.000 human-bear coexistence leaflets</p> <p>*Action E1.3 - 3 events and 4 meetings, 129 participants</p> <p>* Action E1.4 - 5 events, 142 participants attended them.</p> <p>*Action E2.1 - The Facebook page has 655 followers, the Twitter page has 84 followers, and Youtube has 41 followers</p> <p>*Action E2.2 - 2 radio spots and 1 TV spot, and a Flash banner. These project's dissemination materials reached up to 700,000 views (10.000 unique viewers)</p> <p>*Action E3 - Final conference 237 participants</p> <p>*Action E5 - 3 Workshops: 149 participants</p>	1200 kits (Anti-Poison First Aid Kit) will be disseminated to affected farmers or to farmers and hunters in risky areas. Kits will be prepared and disseminated throughout the project duration. Each kit will treat several cases of dog poisoning. The kit will also include a four-page brochure with comprehensive instructions on animal poisoning (symptoms) and handling using included agents at specific dosages per animal and case. Additionally, through the LGD network 30 puppies and 6 adult dogs will be donated to shepherd/livestock breeders. Finally, e-fences will be purchased that will cover approximately 30ha. <b>The description should be corrected as follows: the indicator concerns the people influenced by the project in a greater area than the project's area. The greater area includes the whole region of Western Macedonia and Epirus as well as Greece and Europe.</b>
Mass of non-appropriately managed waste	tn/year	150	100	<b>143,53</b>	<b>143,53</b>	The project, per se, was not focused on the improvement of waste management. The main goal was the installation of special waste containers that would prevent bears to be habituated with approaching residential settlements in search of food. Meaning that bear-proof containers' role is to reduce the non-appropriately managed waste. In the project, it was foreseen to acquire 50 bins in total. However, 7 villages adapted their WMS, as a result of Action C1 (~1/3 of all villages included in the project area), 22 bear-proof refuse containers were placed. 1/3 is considered 50tn/year. 10 bins were placed in September 2019, and the rest 12 during July 2021. The calculation was conducted as follows: 1 bin is considered to gather waste of 1tn per year. From the first 10 bins waste was collected as follows: 10tn for 2019-2020, 10tn for 2020-2021, and the remaining 3 months 2.5tn were gathered, for the 12 bins: for 5months 5tn were gathered. In total 27,5tn were collected. Thus, the tn/year that was appropriately managed is: 27.5tn / 51months X 12mo:6,47 tn/year. Concerning the beyond-end value, as the No of bins will not change the waste appropriately managed shall not exceed the 6,47 tn/year.	8 villages are expected to adapt their WMS as a result of Action C1 (1/3 of all villages included in the project area) before the end of the project and 50 bear-proof refuse containers will be placed. 1/3 is considered 50tn/year.
Supervisory/enforcement bodies involved (mixed)	ha	0	142.700	142700	<b>142.700</b>	Through the participation of the relevant services (Forest Directorate of Florina of the Decentralised Administration or Epirus-Western Macedonia) the total NATURA2000 areas followed sustainable forest management in regard of managing both the wildlife and human pressures.	Original values: 142700 - 0 - 0. It has been changed after discussing it with the TMO Through the participation of the relevant services (Forest Directorate of Florina of the Decentralised Administration or Epirus-Western Macedonia) the total NATURA2000 areas followed a sustainable forest management in regard of managing both the wildlife and human pressures.
Annex II Habitats Directive species	ha	142.700	142.700	142700	<b>142.700</b>		

Annex II Habitats Directive species      number of individuals      109      130      **165**      **161**

According to the results of genetic analyses elaborate in years, 2017 (for the reproductive year 2017) and 2020 (for the reproductive year 2019) under project's actions A2 and D5, the estimated population size of Ursus arctos\* in the project area is 154 and 161 individuals, respectively. The population has increased as compared with the values estimated before the project starts: (a) approximately 130 individuals (Karamanlidis et al. 2010) and (b) approximately 109 individuals (Pilidis et al. 2015). Thus the beyond end value should be increased based on the species trend identified by the project from 130 initially proposed to at least 165.

Species Trend	increase + slow decrease with fluctuations/absence of strong evidence on functional corridors/connectivity	+ increase	+ increase	<b>+ increase</b>	As mentioned in the referenced figures above Ursus arctos species showed rather slow decreasing trends over a 15y period that preceded the project. During the project's implementation, population indicators showed positive trends (all estimations were based on the same methodological protocol using genetic analyses and indicators). Also from a biogeographic viewpoint and at a local-regional scale, it was evidenced with telemetry that the species distributional range comprises functional corridors connecting important core bear habitat units in the project area.		
Species Status	Referring to the species conservation status at a national scale it was characterized "Inadequate" (U1) (as stated in the 6y national reporting - art. 17) (2015, 2018).	Inadequate but improving (U1)+ (regional scale/project area)	Inadequate but improving (U1)+ (regional scale/project area)	<b>Inadequate but improving (U1)+ (regional scale/project area)</b>	Based on the figures given above related to the project's outcome and at a regional scale, which also encompasses the project area, we may consider that the species conservation status has been showing further improvement. However given the recurring type of specific pressures and threats to the species population and habitat in the project area (i.e. Wind Farms development), the species conservation status codification should remain at U1+ until the crucial pressure/threats are addressed effectively and adequately.		
Installation of warning signs and deterrents	0	764		<b>1.940</b>	Installation of 1.534 visual and 378 acoustic deterrents, 2 large, 8 medium, and 18 small warning signs for drivers in relation to wildlife (targeting mainly Ursus arctos*) road crossing risks. Increase of safety standards in the national and county road network present in the project area, for both people/motorists and wildlife.	Installation of 750 optical wildlife warning reflectors, 4 large and 10 small warning signs for drivers in relation to wildlife (targeting mainly Ursus arctos*) road crossing risks. Increase of safety standards in the national and county road network present in the project area, for both people/motorists and wildlife. Warning signs and artificial deterrents will cover a distance of circa 37km (~71%) along the most critical sectors of the targeted national and county road network present in the project area.	
Supervisory/enforcement bodies involved (Regional authorities)	Number of supervisory / enforcement bodies involved	0	5	<b>20</b>	<b>18</b>	The participating beneficiary (FOREST) involved other FOREST services of Decentralized administration of Epirus-Western Macedonia in the Action C2. In particular, the Forest Directorates Florina, Kastoria, Grevena, Kozani, Tsotyli, Ioannina, Arta, Preveza, Thesprotia (9) the Region of Western Macedonia (1). In addition, the Hunting Federation of Macedonia and Thrace (1), the Management Body of Prespes, Rodopi, and Pindou National Parks (3) were also involved (Action C2). The Chamber of Commerce and Industry of Florina (1) contributed to the pilot implementation of the local "Brown bear" standard. The Ministry of Environment, Department of wildlife and game species, and the Ministry of Civil protection (2), for the issuing of the Joint Ministerial decision for importing deterring devices, qualified as "weapons" by the Greek FOREST Directorates (Action C4). The Ministry of Transport (1) and the Region of Western Macedonia were involved during the installation of the deterring measures (foreseen under action C3) on the two national roads segments. Almost all relevant authorities have been involved throughout the project's duration. However, at least two more are expected to be involved, such as the Municipality of Florina, or NECCA.	The participating beneficiary (FOREST) will involve the appropriate Forests Directorates of Kozani, Ioannina, Grevena, Florina (participating directly), Kastoria and additionally, the participation of the Management Body of Prespes National Park.
Key conservation actors (NGO)	number of stakeholders involved due to the project	0	2	<b>5</b>	<b>5</b>	CALLISTO participates as a beneficiary of the project and NGO-Arctouros contributed to the project results (BET). Action C6: Assistance was provided by the Hunting Federation of Macedonia & Thrace, the hunting associations of Amyntaio and Florina as well as the Federal Wildlife Guard to distribute the First Aid kits.	CALLISTO participates as a beneficiary of the project and it is also expected that other related NGO (arktouros) will also contribute to the project results.

No. of unique visits (website)	No. of unique website visits	0	2.640	8500	<b>7.415</b>	In accordance with our website's counter, the website visits were 7.410 by 8/2/2022. For the beyond end value, it is expected to have at least 200 visits per year, meaning 8500 in total.	Approximately 660 visits per year from different IPs (Subtotal 2,640). Website will remain active for 3 years after the end of the project with 400 visits/year (Subtotal 1,200). Overall total 3,840 visits.
Number of different publications made (Journal/conference)	Number of outcomes (e.g. nr of reports, events, etc)	0	4	5	<b>4</b>	>December 2020 Article the Frontiers in Ecology and Evolution by Dr. Hovardas - 1 article >3 scientific posters in conferences Concerning the beyond-end value, it is expected to have at least one more publication in a journal or conference	15.000 leaflets for drivers of highways, 500 posters, 1.000 leaflets on insurance, 2.000 human-bear coexistence leaflets, 40 publications, 1 TV spot, 2 radio spots, 1 flash banner, facebook page, twitter account
Number of different displayed information created (posters, information boards)	Number of outcomes (e.g. nr of reports, events, etc)	0	516	526	<b>526</b>	According to Action E1 and in particular, E1.2 500 posters were printed. According to Action E.5, 10 Environmental interpretation boards have been installed on both chosen trails. Lastly, 10 large and 6 small information project panels were installed in the context of Action E.4.	15.000 leaflets for drivers of highways, 500 posters, 1.000 leaflets on insurance, 2.000 human-bear coexistence leaflets, 40 publications, 1 TV spot, 2 radio spots, 1 flash banner, facebook page, twitter account
Other distinct media products created (e.g. different videos/broadcast/leaflets)	Number of outcomes (e.g. nr of reports, events, etc)	0	3	5	<b>5</b>	2 radio spots, 1 TV spot, 1 flash banner (Action E2) 1 Video "Trails of co-existence" (Action E5)	15.000 leaflets for drivers of highways, 500 posters, 1.000 leaflets on insurance, 2.000 human-bear coexistence leaflets, 40 publications, 1 TV spot, 2 radio spots, 1 flash banner, facebook page, twitter account
Number of events/exhibitions organised	Number of outcomes (e.g. nr of reports, events, etc)	0	21	27	<b>27</b>	11 workshops for stakeholders' involvement (Action C1) 2 seminars and 3 virtual exchange trips (Action C2.1, C2.2) 3 open-to-public events (Action E1.3-4) 4 open meetings with local stakeholders for damages and LGDs poisoning (Action E1.3) 3 seminars for "Brown bear" Standard (2 open seminars and 1 focusing on interested companies) (Action E1.4) 1 final conference (Action E.3) 3 seminars for environmental education (E.5)	15.000 leaflets for drivers of highways, 500 posters, 1.000 leaflets on insurance, 2.000 human-bear coexistence leaflets, 40 publications, 1 TV spot, 2 radio spots, 1 flash banner, facebook page, twitter account
Number of Hotline/information centers created	Number of outcomes (e.g. nr of reports, events, etc)	0	10	1	<b>1</b>	There was no such prediction in the project's proposal. The value of 10 lines was due to wrong input (10 instead of 1). Action C5: Open communication line with LGD experts and veterinarians, which on a 24-hour volunteer basis continues to provide information on the treatment of poisonings or other animal welfare problems.	15.000 leaflets for drivers of highways, 500 posters, 1.000 leaflets on insurance, 2.000 human-bear coexistence leaflets, 40 publications, 1 TV spot, 2 radio spots, 1 flash banner, facebook page, twitter account
Number of articles in print media (e.g. newspaper and magazine articles)	Number of outcomes (e.g. nr of reports, events, etc)	0	100	125	<b>100</b>	According to deliverable E1.7, more than 100 publications were made through the entire project duration in the local and national press. For the beyond end value, it is expected to have at least 5 publications/reports per year meaning 125 in total.	15.000 leaflets for drivers of highways, 500 posters, 1.000 leaflets on insurance, 2.000 human-bear coexistence leaflets, 40 publications, 1 TV spot, 2 radio spots, 1 flash banner, facebook page, twitter account
Other	number of individuals surveyed	0	324	802	<b>802</b>	For the beyond end value, it is expected to have at least 5 publications/reports per year meaning 125 in total.	During Actions A1, C1 and D1, 24 interviews, 150 questionnaires and another 150 questionnaires will take place respectively as described in the relevant actions.
Stakeholders that networked with project	No. of individuals	0	200	400	<b>400</b>	During actions A1, C1, and D1, 32 interviews, 150 questionnaires, and another 150 questionnaires were gathered, respectively as described in the relevant actions. During Action A3, 40 interviews took place with producers-livestock breeders of the area.	LAYMANS
People involved in the project implementation	No. of individuals	0	11	22	<b>22</b>	C2.5 - Exchange Trips and Study Visits - 22 Members of the LIFE AMYBEAR project participated in Greece and in the EU. The value is higher since three out of six trips were held virtually due to COVID -19 restrictions	We expect that 11 members of the LIFE AMYBEAR project will network with other relevant project in Greece and in EU.
Professionals - experts in the field	No. of individuals	0	116	261	<b>261</b>	In Action C2, 109 people attended the two training courses, also 152 people participated in 6 experience exchange trips.	In Action C2, 44 people will attend the two training courses, 18 participants (on behalf of the project area) will participate in the exchange trip in other areas of Greece and 18 participants in other European areas. Approximately the same number of participants (totally 36) will be involved from the other areas (Greece and EU countries). European countries)

People involved in the project implementation (Jobs)	No. of FTE	0	28,26	0	<b>29,76</b>	<p>The calculations of this indicator in the GA (247,25 FTE) were not correct, to begin with since considering table F1 of the AF "Direct Personnel cost", most of the staff that were expected to implement the project fall in the categories "permanent" or "other pre-existing" staff corresponding to 25,3 FTE in total . The addition staff's no of FTE according to the same table reaches the amount 2.98 FTE.</p> <p>This indicator after the completion of the project was calculated as follows: The total hours worked by the additional personnel involved in the project's implementation were 6.400. Thus, the No of FTE created by the project is equal to 29,76</p>
Running cost/operating costs during the project and expected in case of continuation/replication/transfer after the project period	€	1.186.406,00	1.571.290,00		<b>1.528.560,17</b>	<p>According to the "LifeAMYBEARFinancialReportingConsolidated_Final", the total costs were 1.528.560,17 euros.</p> <p>Concerning the beyond-end value, several actions are foreseen in the After-Life Plan of the project. In case all these actions are implemented the total costs after the project period reach up to 1.571.290 euros.</p>
EU Structural Funds (ESIF)	€		100000		<b>0</b>	<p>The project was not financed by any ESIF during its duration.</p> <p>Concerning the beyond-end value, several actions that could be financed by ESIF are foreseen in the After-Life Plan of the project. These actions shall be funded (if implemented) by the European Agricultural Fund for Rural Development, European Regional Development Fund, etc. By trying to be realistic, we consider that the amount that shall be funded will be at least 100.000 euros.</p>
08412-Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security					<b>N/A</b>	
EΛΛΑΔΑ (ELLADA)\\BOPEIA EΛΛΑΔΑ (VOREIA ELLADA)					<b>YES</b>	<p>The project's area is located in northern Greece and particulap in the Regional Unit of Florina.</p>