



LIFE AMYBEAR
(LIFE15
NAT/GR/001108):

Δράση C 5.2 Activity Report 2018

Ομάδα Δράσης: ΚΑΛΛΙΣΤΩ

Συγγραφέας: Κωνσταντίνα Τσοκανά

Project LIFE AMYBEAR (LIFE15 NAT/GR/001108)
Activity Report



January 2019



Περίληψη

Στο πλαίσιο της Δράσης C5, η ομάδα πεδίου της ΚΑΛΛΙΣΤΩ και η συνεργαζόμενη κτηνίατρος συνέχισαν τις προσπάθειες για την ανάπτυξη, επέκταση, συντήρηση και υποστήριξη του Δικτύου Κτηνοτρόφων και τη δωρεά/ανταλλαγή των Σκύλων φύλαξης κοπαδιών (ΣΦΚ). Αξίζει να σημειωθεί ότι υπάρχει εξαιρετική συνεργασία με τον Δήμο Αμυνταίου, την Αποκεντρωμένη Διοίκηση Ηπείρου - Δυτικής Μακεδονίας και τον Αγροτικό Συνεταιρισμό Αιγοπροβατοτροφίας περιοχής Αμυνταίου. Το Δίκτυο αποτελείται πλέον από 37 κτηνοτρόφους και ο πυρήνας του δικτύου περιλαμβάνει 11 ιδιοκτήτες ΣΦΚ. Συνολικά, δώδεκα κουτάβια ηλικίας δύο έως τριών μηνών και επτά ενήλικοι σκύλοι των τριών ελληνικών φυλών ΣΦΚ που παρείχθησαν από μέλη του δικτύου, δωρίστηκαν ή ανταλλάχθηκαν μεταξύ κτηνοτρόφων. Πριν τη δωρεά των ΣΦΚ, τα κουτάβια και οι ενήλικοι σκύλοι εξετάστηκαν, αξιολογήθηκαν ως κλινικά υγιή από την κτηνίατρο και κατάλληλα για δωρεά από άποψη μορφολογικών και συμπεριφορικών χαρακτηριστικών. Από τους 52 ΣΦΚ που έχουν δοθεί μέχρι στιγμής, οι 23 είναι ακόμα ζωντανοί. Η θνησιμότητα ανήλθε στο 56,06% στους ΣΦΚ ηλικίας 6 έως 12 μηνών. Οι αιτίες θανάτου παρουσιάζονται σε αυτή την αναφορά. Η παροχή τακτικής κτηνιατρικής φροντίδας και παρακολούθησης της υγείας των ΣΦΚ που δωρίστηκαν συνεχίστηκε κατά τη διάρκεια αυτής της περιόδου (01/01/2018 έως 31/12/2018) ενώ επίσης αντιμετωπίστηκαν ορισμένες παθολογικές καταστάσεις όταν απαιτήθηκε. Η ομάδα πεδίου της ΚΑΛΛΙΣΤΩ πραγματοποίησε τις απαραίτητες επαφές μεταξύ των κτηνοτρόφων που έχουν στην ιδιοκτησία τους καλούς ΣΦΚ και οι προσπάθειες για την ανανέωση των μελών του δικτύου και τη δωρεά νέων κουταβιών συνεχίζονται.

Abstract

In the context of Action C5, CALLISTO (CALLISTO'S field team and the collaborating veterinarian) continued its efforts regarding the development, extension, maintenance and support of the Livestock breeder Network and the donation/exchange of LGDs in excellent cooperation with the Municipality of Amyntaio, the Decentralized Administration of Epirus and Western Macedonia and the Livestock Club of Amyntaio. The latter now consists of 37 livestock breeders and the core network includes 11 LGD owners. In total, 45 pups from two to three months old, and seven adult dogs of the three national LGD breeds, provided by members of the network, were donated and/or exchanged amongst livestock raisers. Prior donation, the puppies and adult dogs were assessed as clinically healthy by the veterinarian and suitable in terms of morphological and behavioural characteristics. Out of the 52 LGDs that have been donated so far, 23 dogs are still alive. The mortality reached 56.06% in LGDs aged 6 to 12 months; the causes of death are herein presented. The provision of regular veterinary care and health monitoring of the donated LGDs was continued during this period (01/01/2018 to 31/12/2018) and several pathological cases were properly addressed. CALLISTO'S field team made the necessary contacts among livestock breeders that own good LGDs and efforts to renew the network members and to donate new puppies are continued.



Project LIFE AMYBEAR (LIFE15 NAT/GR/001108)

- Action C5 (Stock breeder network for exchanging Livestock Guarding Dogs (LGDs))

Beneficiary responsible	Foreseen Start Date	Actual Start Date	Foreseen End Date	Actual End Date
CALLISTO	01/04/2017	01/04/2017	31/12/2019	

In the context of Action C5, CALLISTO (CALLISTO'S field team and the collaborating veterinarian) continued its efforts regarding the development, extension, maintenance and support of the Livestock breeder Network and the donation/exchange of LGDs. The Municipality of Amyntaio and the Livestock Club of Amyntaio contributed significantly in that direction and have been an important connective link with the livestock breeders in the project area.

Actions that have been carried out to achieve the above include a) meeting livestock breeders in the project area to inform them on the project's aim, b) their assessment and selection for joining the network, c) selection of litter, puppies and adult dogs in terms of morphological and behavioural characteristics, d) provision of veterinary care to the already donated LGDs and the newly donated ones, e) support on LGD training and health monitoring and f) establishment and promotion of a network among the livestock breeders.

In the field trips that were organized every month in the project area, during the period 01/01/2018 to 31/12/2018, CALLISTO'S field team met livestock breeders, evaluated LGDs and supported Livestock breeder Network. The latter now consists of 37 livestock breeders (Table 1) and the core network includes 11 LGD owners. Puppies originating from the network have been donated to 29 out of the 37 livestock breeders. The remaining eight livestock breeders are either new members of the network or have donated puppies.



Table 1. Livestock breeder Network by region and owner

Region	Owner	Livestock Farm
Farraggi- Peraia	[Redacted]	Cattle
Lechovo		Goats
Laimos		Cattle
Pedino		Goats
Sklithro		Goats
Sklithro		Sheeps
Lefkonas		Sheeps
Variko		Sheeps
Variko		Sheeps
Asprogeia		Goats
Agioi Anargiroi		Sheeps
Antigono		Sheeps
Pelargos		Sheeps-Goats
Sklithro		Sheeps
Sklithro		Sheeps
Sklithro		Goats
Agioi Anargiroi		Sheeps
Sklithro		Horses
Variko		Sheeps
Kelli		Sheeps
Maniaki		Sheeps
Vevi		Sheeps
Sotiras Amyntaiou		Sheeps
Vlasti		is Sheeps
Vlasti		Sheeps
Sklithro		Sheeps
Lechovo		Cattle
Limnochori		Sheeps-Goats
Sklithro		Goats
Sklithro		Goats
Asprogeia		Sheeps
Sklithro		Sheeps
Kleidi	Sheeps	
Sklithro	Sheeps	
Fanos	Sheeps	



Farragi	Merkouridis Nikos	Sheeps
Lechovo	Moustakas Yorgos	Goats

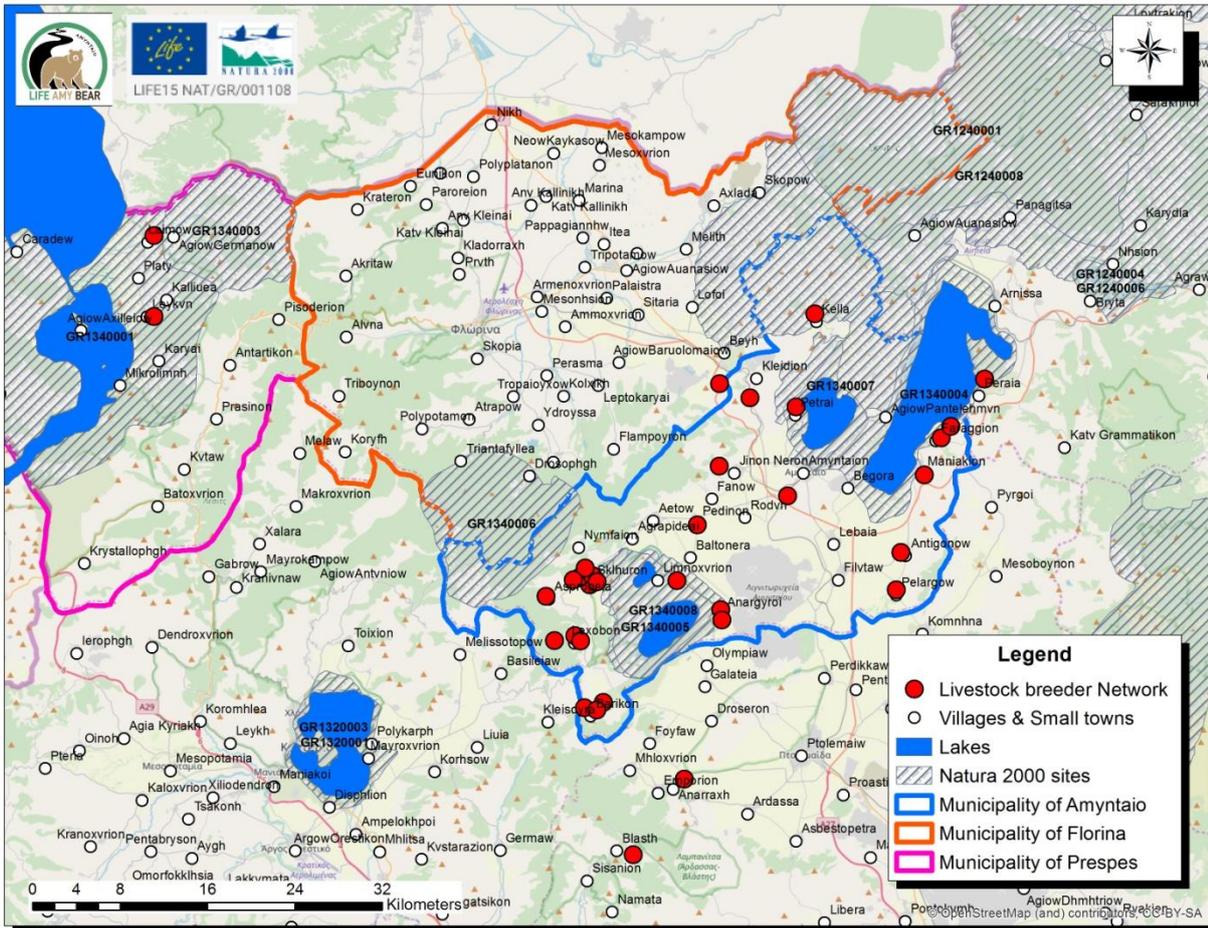


Fig 1. Map showing the geographical distribution of Livestock breeder Network in the context of Action C.5.



In total, 45 pups (17 males and 28 females) from two to three months old, and seven (7) adult dogs (6 male and 1 female) of the three national LGD breeds, provided by members of the network, were donated and/or exchanged amongst livestock raisers. Prior donation, the puppies and adult dogs were assessed as clinically healthy by the veterinarian and suitable in terms of morphological and behavioural characteristics. The ones chosen for donation/exchange were originated from good quality LGD progenitors.

Table 1. Donated puppies and adult dogs by region and owner

codeID	Sex	Region	Owner	Livestock Farm
1	Female	Sotiras Amyntaiou	[Redacted]	Sheeps
2	Female	Farraggi Peraia		Cattle
3	Female	Lechovo		Goats
4	Male	Laimos		Cattle
5	Female	Pedino		Goats
6	Female	Sklithro		Goats
7	Female	Sklithro		Goats
8	Female	Sklithro		Goats
9	Male	Sklithro		Sheeps
10	Female	Sklithro		Sheeps
11	Female	Lefkonas		Sheeps
12	Female	Variko		Sheeps
13	Male	Variko		Sheeps
14	Female	Asprogeia		Goats



15	Female	Agioi Anargiroi	Fachantidis Maximos	Sheeps
16	Female	Antigono	[Redacted]	Sheeps
17	Female	Antigono		Sheeps
18	Male	Pelargos		Sheeps-Goats
19	Male	Pelargos		Sheeps-Goats
20	Female	Sklithro		Sheeps
21	Male	Sklithro		Sheeps
22	Female	Sklithro		Sheeps
23	Male	Sklithro		Goats
24	Male	Agioi Anargiroi		Sheeps
25	Female	Agioi Anargiroi		Sheeps
26	Female	Sklithro		Horses
27	Female	Variko		Sheeps
28	Female	Veви		Sheeps
29	Male	Veви		Sheeps
30	Female	Kelli		Sheeps
31	Female	Kelli		Sheeps
32	Female	Kelli		Sheeps
33	Female	Maniaki		Sheeps
34	Male	Maniaki		Sheeps
35	Female	Veви		Sheeps
36	Male	Veви		Sheeps



37	Male	Sotiras Amyntaiou	Georgiadis Theophilos	Sheeps
38	Male	Vlasti	[REDACTED]	Sheeps
39	Female	Vlasti	[REDACTED]	Sheeps
40	Male	Vlasti	[REDACTED]	Sheeps
41	Male	Sklithro	[REDACTED]	Sheeps
42	Female	Lechovo	[REDACTED]	Cattle
43	Male	Lechovo	[REDACTED]	Cattle
44	Male	Limnochori	[REDACTED]	Sheeps-Goats
45	Male	Limnochori	[REDACTED]	Sheeps-Goats
CodeID Adult				
1	Adult Male	Faraggi	[REDACTED]	Sheeps
2	Adult Male	Lechovo	[REDACTED]	Goats
3	Adult Male	Lechovo	[REDACTED]	Goats
4	Adult Male	Petres	[REDACTED]	Sheeps
5	Adult Male	Pelargos	[REDACTED]	Sheeps-Goats
6	Adult Male	Sklithro	[REDACTED]	Goats
7	Adult Female	Sklithro	[REDACTED]	Goats

C5 ACTION: Stock breeder network for exchanging Livestock Guarding Dogs

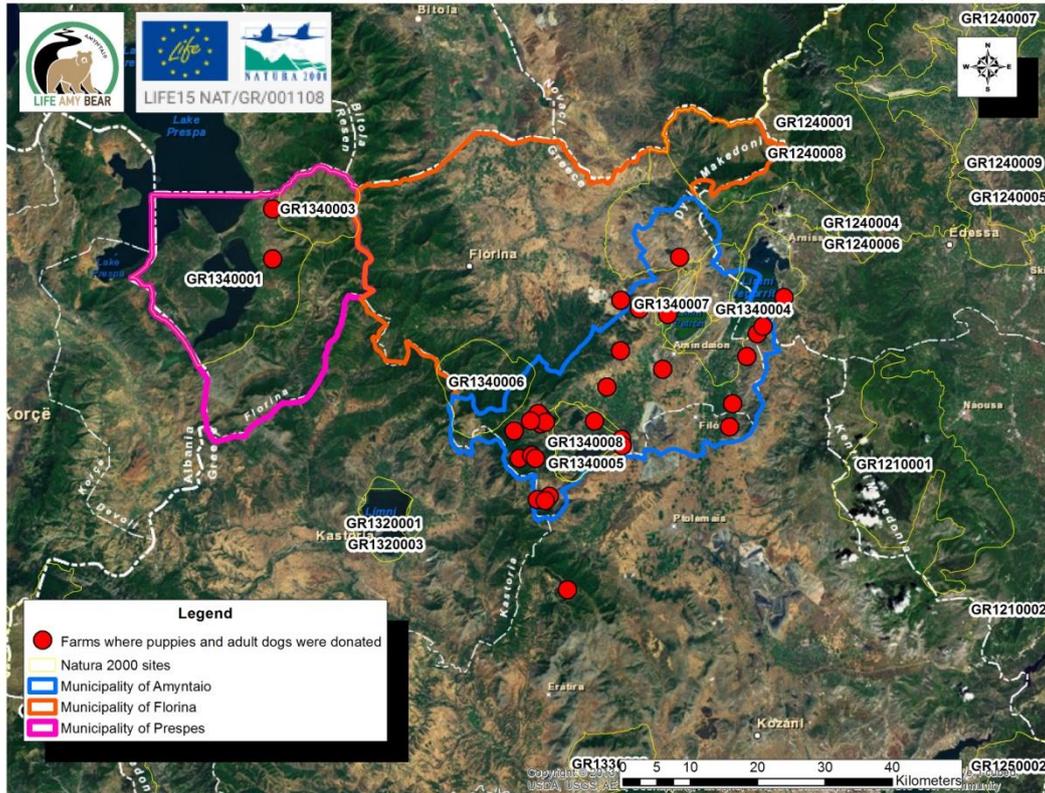


Fig 2. Map showing the geographical distribution of the areas where puppies and adult dogs were donated so far in the context of Action C.5.

In this context, CALLISTO'S field team made the necessary contacts among livestock breeders that own good LGDs and adult dogs were transported several times, even in regions out of the project area (e.g. Kozani, Grevena), for mating. This effort was made to ensure that puppies originating from good LGDs will be available to further support the livestock breeders in the project area. CALLISTO'S field team was informed when female dogs that have been donated during the project implementation, reached the mating age and they were closely monitored during mating and pregnancy. Moreover, CALLISTO'S field team was being informed by the local livestock breeders that own LGDs for the new litters; when assessed as suitable, the puppies were being donated to other livestock breeders in the project area. During this period, CALLISTO'S field team was constantly checking the LGD welfare and living conditions, their development and discussed on any problems arising. The field team made also a 3-day effort to capture an adult dog which had never been tied and presented problematic behaviour.



The provision of regular veterinary care and health monitoring of the donated LGDs was continued during this period (01/01/2018 to 31/12/2018). More specifically, all the donated LGDs were clinically examined by CALLISTO's veterinarian prior donation and when evaluated as clinically healthy at the time of examination, vaccination, treatment for endoparasites of the gastro-intestinal tract and ectoparasites (fleas and ticks) were performed. The puppies and adult dogs were electronically signalled (microchip) and the dog health booklets were prepared for all the donated LGDs. The already donated LGDs have been vaccinated against rabies when reached the appropriate age (4 months) and they were regularly treated for endoparasites of the gastro-intestinal tract and ectoparasites. The livestock breeders are in close contact with the veterinarian when health issues arise. During this period the following cases were addressed a) cases of diarrhea, vomiting and loss of appetite, b) wounds because of dog fights c) scabies, d) eye injuries after dog fight e) severe sore near the navel in a 15-day-old puppy f) sudden paralysis following a strong bump in the spine g) poisoning h) skin wounds i) ulcerative pododermatitis j) skin wound with myiasis k) abortion l) corneal disorder (cloudy eyes) m) behavioural problems (lack of experience in taking care of the newborns resulting in the newborns death). Moreover, CALLISTO's veterinarian and CALLISTO's field team provided welfare recommendations and advice on diet, vaccination, deworming, prevention and treatment of infectious diseases.

Action Monitoring

In the context of this action, 52 LGDs have been donated so far. Out of the 52 LGDs, 23 dogs are still alive. The main reasons of death are shown in Table 3. Among the donated LGDs aged 6 to 12 months, the mortality was 56.06%.

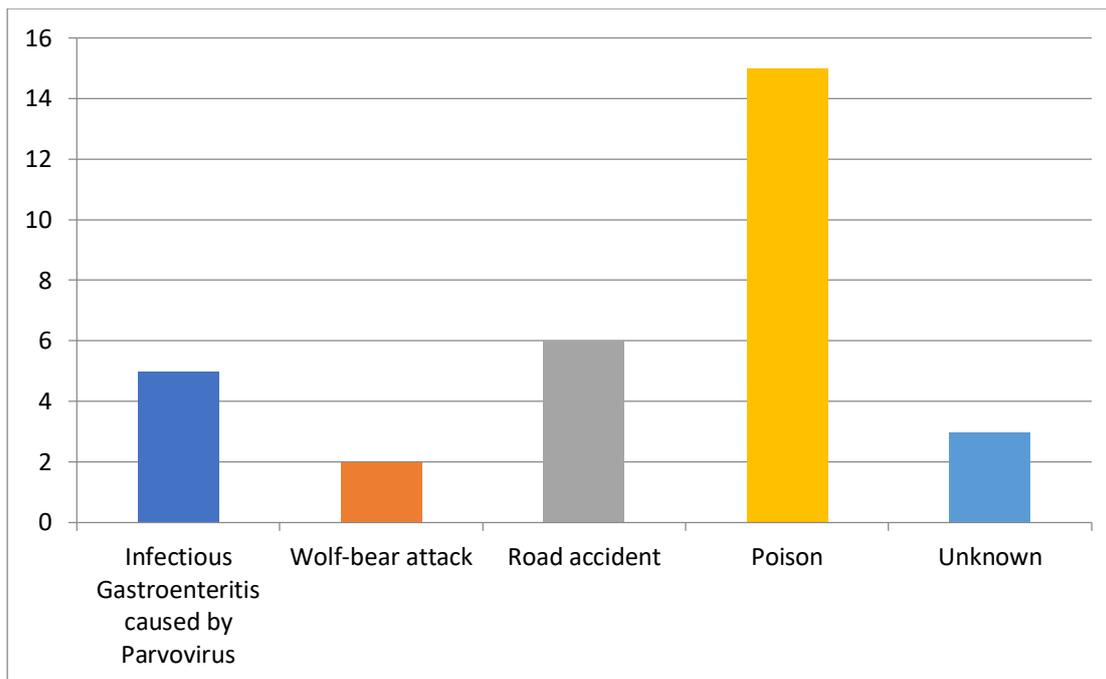


Fig 3. Mortality causes of LGDs donated during the project.

It should be noted that efforts are made to renew the network members and the donation of new puppies is being organized.

During the meeting organized in the context of Action E1 in Sklithro village, CALLISTO's field team had the opportunity to discuss with the livestock breeders that attended the meeting, about the actions and the progress of the LGD network and CALLISTO's veterinarian presented the use of the anti-poison kit (drugs included in the kit, dosages, side effects when using improper methods to address poisoning cases).

A Geographic data base with the data of livestock farms (GPS data format-Garmin GPS Map 60scx) and the dog owners has been created using the ArcGIS 10.1 software. The Geographic Information System (GIS) database of the action developed and has been updated with new stable coordinates and dog-owners data (see Annex: C5-Activity Report C5, Fig.1). Moreover, photographs from the C5 action have been collected to use them on the project website and other actions (see Annex: C5-Activity Report C5, Fig.4-7)



Fig 4. Goat herd in the project area-Sklithro village



Annex: Activity Report -Action C5



Figs 5,6. Provision of veterinary care to LGDs; clinical examination, vaccination, treatment for endo and ectoparasites, checking for microchip placement in the village of Sklithro





Figs 7-10. Provision of veterinary care to LGDs; clinical examination, vaccination, treatment for endo and ectoparasites, checking for microchip placement in the village of Sklithro, Agioi Anrgiroi, Pelargos





Figs 11-13. Provision of veterinary care to LGDs; clinical examination, vaccination, treatment for endo and ectoparasites, checking for microchip placement villages Limnochori, Agioi Anargyroi & Pelargos



Fig 14..Adult LGDs at the time of donation (Village Sklithro-George Tapis, Goat farm).



Fig 15. LGDs donation (Village Limochori-Folinas Kostas, sheep farm).



Fig 16. CALLISTO's veterinarian (Mrs Tsokana Constantina) discuss with the new owners, provide welfare recommendations and advice on diet, vaccination, deworming, prevention treatment of infectious diseases.





Figs 17-20. CALLISTO project partner team member and namely Mr. Al. Giannakopoulos overall responsible for action C5 implementation and CALLISTO's veterinarian (Mrs Tsokana Constantina) discuss with the new owners, provide welfare recommendations and advice on diet, vaccination, deworming, prevention, treatment of infectious diseases and the use of First Aid Anti Poison Kit



Fig. 21 LGD in the project area-Variko Village