

Project LIFE AMYBEAR (LIFE15 NAT/GR/001108)

Activity Progress Report 2017

- 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, efforts were made by CALLISTO project partner team member and namely Mr. Al. Giannakopoulos overall responsible for action C5 implementation in cooperation with the veterinarian (Mrs. Tsokana Constantina) and Callisto's field team (Mr Athanasios Tragos, Mr Ioannis Tsaknakis, Mr Giorgos Lazarou, Mrs Maria Petridou, Mrs Maria Psaraleksi), in excellent cooperation with the Municipality of Amyntaio (Mr. Kianas) and the Livestock Club of Amyntaio (Mr. Ioannidis), to develop and support a LGD network amongst livestock farmers in the Regional Unit of Florina, Municipality of Amyntaio. Actions included shepherd selection, dog breed selection, litter and pup selection and pup donation, support on training and health monitoring, as well as establishment and promotion of a network among farmers.

During 2017, field trips were organized every month in the project area to evaluate LGDs, meet local livestock farmers, support and take action inside the core network. The Network between LGD owners developed so far, consists of 24 livestock farmers and the core network includes five LGD owners. In total, 43 pups (15 males and 28 females) from two to three months old, and eight (8) adult male dogs (1.5 to 5 years old) of the three national LGD breeds, provided by members of the network, were donated and/or exchanged amongst livestock raisers (see APPENDIX). Pups and adult dogs were selected according to availability and preferentially from LGD progenitors of high quality. Farmers owning good quality LGDs benefitted by exchanging dogs, because this process enhances genetic diversity.

The provision of veterinary care and health monitoring of the donated LGDs consisted of the following actions. All the donated LGDs were clinically examined by Callisto's external assistant veterinarian (Mrs. Tsokana Constantina) 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 signaled (microchip) and the dog health booklets were prepared for all the donated LGDs. During the donation of the adult dogs and puppies, Callisto's veterinarian (Mrs Tsokana Constantina) and Callisto's LGD field team had the opportunity to discuss with the new owners, provide welfare recommendations and advice on diet, vaccination, deworming, prevention and treatment of infectious diseases. The livestock farmers were informed that they can contact for free the veterinarian and the LGD field team, when needed, for advice and directions on how to address various situations arising. This fact was highly appreciated, and the livestock farmers are in close contact with the veterinarian. So far, livestock farmers contacted the veterinarian mostly in cases that the puppies presented mild to severe diarrhea, vomiting and loss of appetite which were attributed to the diet of puppies which consisted mainly from milk and bread. The owners were advised on how to adopt a nutritious and balanced diet for their puppies in order to keep them healthy.

Field work has been continuously conducted in Florina Regional Unit (Municipality of Amyntaio) in order to evaluate new LGDs. 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 APPENDIX, Fig.1). Moreover, photographs from the C5 action have been collected to use them on the project website and other actions (see APPENDIX, Fig.2-8).

During the above-mentioned period, the team members did not face any problems or delays that could impact the implementation of this action.

Efforts to extend, maintain and support the LGD network amongst livestock farmers in the Regional Unit of Florina, Municipality of Amyntaio will be continued during the next reporting period.

APPENDIX

Table 1
Donated puppies and adult dogs by region and owner

Puppies	Sex	Region	Owner	Livestock Farm	Date
1	Female	Sotiras Amyntaiou		Sheeps	March April 2017
2	Female	Farraggi Peraia		Cattle	March April 2017
3	Female	Lechovo		Goats	March April 2017
4	Male	Laimos		Cattle	March April 2017
5	Female	Pedino		Goats	March April 2017
6	Female	Sklithro		Goats	March April 2017
7	Female	Sklithro		Goats	March April 2017
8	Female	Sklithro		Goats	March April 2017
9	Male	Sklithro		Sheeps	March April 2017
10	Female	Sklithro		Sheeps	March April 2017
11	Female	Lefkonas		Sheeps	March April 2017
12	Female	Variko		Sheeps	May 2017
13	Male	Variko		Sheeps	May 2017
14	Female	Asprogeia		Goats	May 2017
15	Female	Agioi Anargiroi		Sheeps	May 2017
16	Female	Antigono		Sheeps	May 2017
17	Female	Antigono		Sheeps	May 2017
18	Male	Pelargos		Sheeps-Goats	May 2017
19	Male	Pelargos		Sheeps-Goats	May 2017
20	Female	Sklithro		Sheeps	May 2017
21	Male	Sklithro		Sheeps	June 2017
22	Female	Sklithro		Sheeps	June 2017
23	Male	Sklithro		Goats	June 2017
24	Male	Agioi Anargiroi		Sheeps	June 2017
25	Female	Agioi Anargiroi		Sheeps	June 2017
26	Female	Sklithro		Horses	June 2017
27	Female	Variko		Sheeps	July 2017
28	Female	Vevi		Sheeps	July 2017
29	Male	Vevi		Sheeps	July 2017

30	Female	Kelli		Sheeps	July 2017
31	Female	Kelli		Sheeps	July 2017
32	Female	Kelli		Sheeps	July 2017
33	Female	Maniaki		Sheeps	July 2017
34	Male	Maniaki		Sheeps	July 2017
35	Female	Vevi		Sheeps	July 2017
36	Male	Vevi		Sheeps	July 2017
37	Male	Sotiras Amyntaiou		Sheeps	July 2017
38	Female	Vlasti		Sheeps	August 2017
39	Female	Vlasti		Sheeps	August 2017
40	Male	Vlasti		Sheeps	August 2017
41	Female	Lechovo		Cattle	September 2017
42	Male	Lechovo		Cattle	September 2017
43	Male	Sklithro		Sheeps	September 2017
Adult dogs					
1	Male	Faraggi		Sheeps	March April 2017
2	Male	Elaphotopos		Sheeps	March April 2017
3	Male	Ano Pedina		Sheeps	March April 2017
4	Male	Bradeto-Timfi		Sheeps	March April 2017
5	Male	Lechovo		Goats	May 2017
6	Male	Lechovo		Goats	June 2017
7	Male	Petres		Sheeps	July 2017
8	Male	Pelargos		Sheeps	September 2017

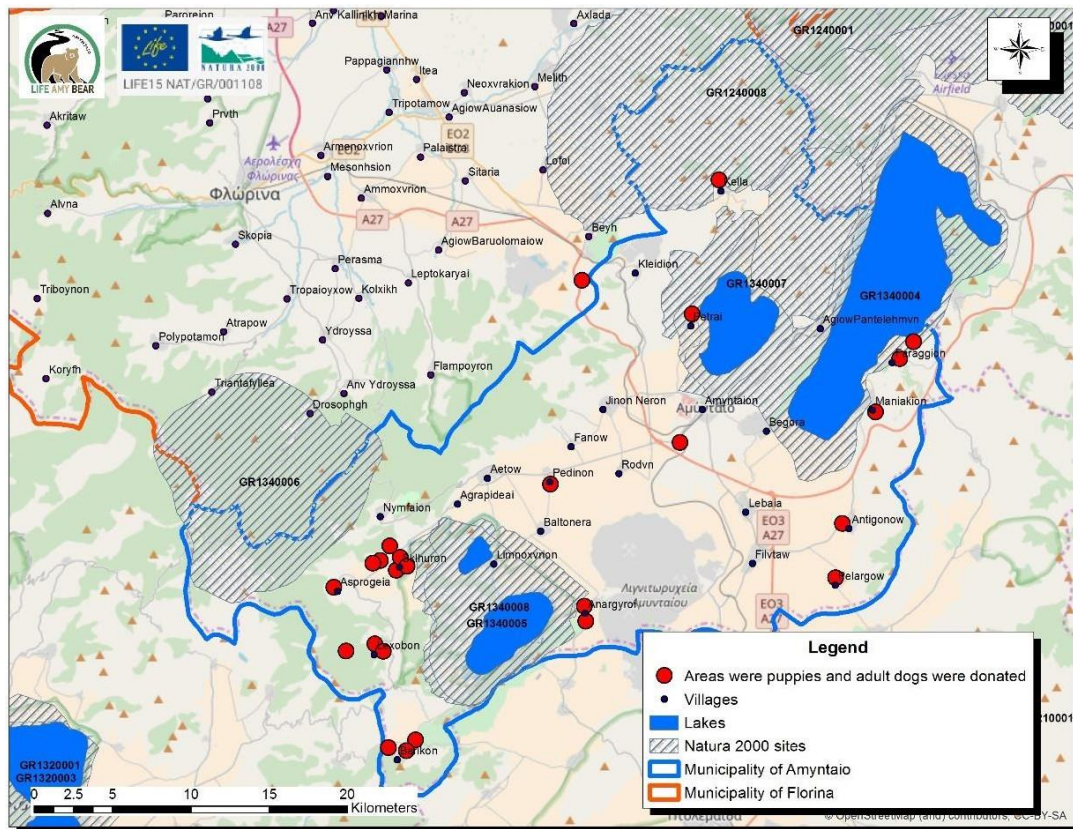


Fig 1. Map showing the geographical distribution of the areas where puppies and adult dogs were donated so far in the context of Action C.5.



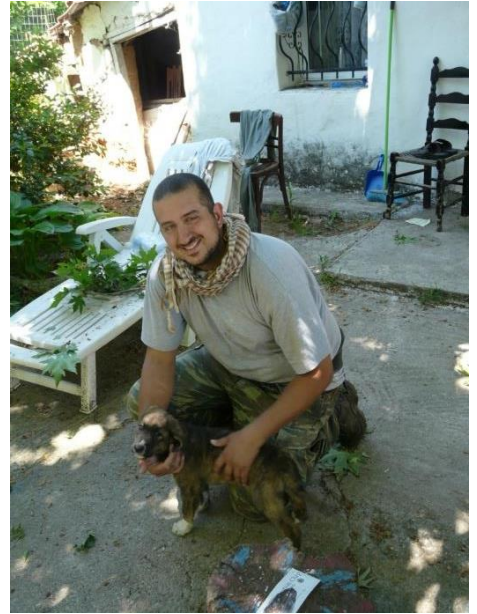
Figs 2. Provision of veterinary care to LGDs (clinical examination, vaccination, treatment for endo and ectoparasites, checking for microchip placement villages Sklitho, Asprogeia, Lechovo, Faraggi, Variko)



Figs 3. Puppies and adult LGDs at the time of donation (Villages Pelargos, Antigono and Faraggi).



Figs 4. 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 and treatment of infectious diseases.



Figs 5. LGDs with their new owners (Villages Lechovo, Agioi Anargyroi, Pedino, Asprogeia, Lechovo)