



**Project LIFE09 NAT/ES/000533  
“INNOVATION AGAINST POISON”**

**“Innovative actions against illegal poisoning  
in EU Mediterranean pilot areas”**

***Actions in GR 1 pilot area: Antihasia – Meteora - Koziakas***

***Implemented by ARCTUROS***

**Lazaros Georgiadis  
Biologist, Director of Programmes**

**Cordoba 15-17 November 2012**

**Poison, Wildlife and Society  
International Scientific and Technical Congress**



**ARCTUROS** is an Environmental NGO  
founded in 1992 in Thessaloniki

with the aim of

the “**Protection and Management of the**

**Natural Environment and Wildlife**”

and specialization on

**Conservation of large carnivores and their  
habitats using Brown Bear (*Ursus arctos*)  
as flag species**





- Basic first action was the solution of the Dancing Bear Problem in Greece
- And the hospitality of confiscated captive bears and wolves in special facilities of the ARCTUROS Environmental Centre



**Bear sanctuary**



**Veterinary Station**



**Wolf sanctuary**



# Hellenic Livestock Guarding Dog Breeding Centre





Public awareness  
Environmental Education  
Volunteerism



Bear Information Center





# Wildlife Emergency Team





Scientific studies and conservation activities on national and international level for the wildlife



Bear distribution in Greece





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**Duration:** 1/10/2010 – 30/09/2015 (5 years)

**ARCTUROS budget:** 593.883 €

**ARCTUROS Contribution:** 317.149 € (51,76%)

**E.C. Contribution :** 284.548 € (48,24%)





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## GR1 Pilot Area: Antichasia – Meteora - Koziakas



The best habitat for monks, .....birds of prey...and....



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.....Large carnivores

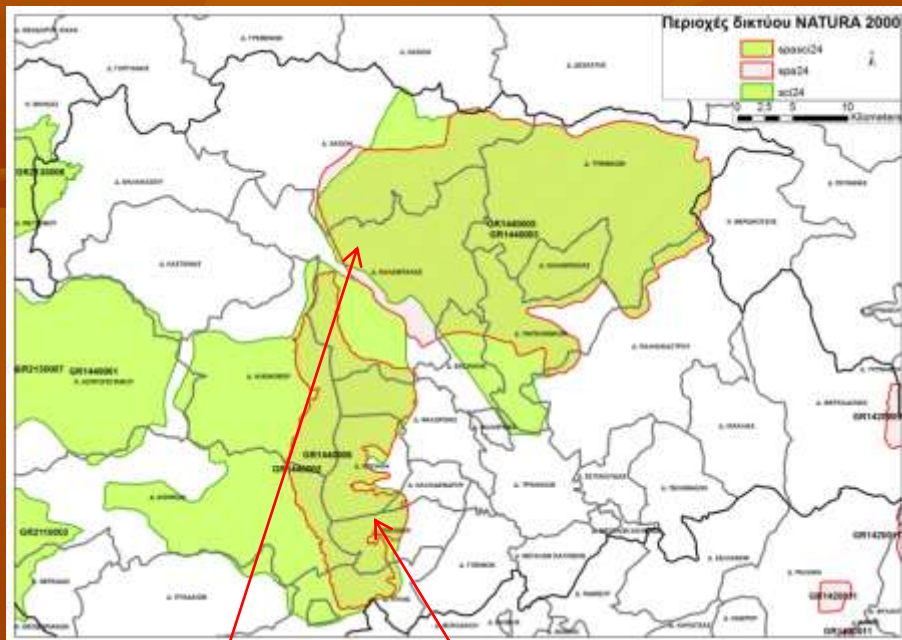




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## GR1 Pilot Area: Antichasia – Meteora and Koziakas



GR1440005 and GR1440006  
Both Important Bird Areas  
Surface 130.146,2 Ha

Three Municipallities:

- Trikala: The Region Unit of Trikala capital
- Kalabaka: The main tourist destination
- Pyli: The entrance of South Pindos areas



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## **The actions in four dimensions:**

- **Preparatory actions**
- **Conservation activities**
- **Dissemination**
- **Overall operation and monitoring**



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### Preparatory actions

- Coordinating meetings with the project partners
- Meetings with the local services and stakeholders and development of the cooperation
- Opening the local office in Kalabaka and selection of local employee
- Creation of the National Monitoring Committee





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## Conservation activities- Networking of:

- Stockbreeders with **40** members
- Hunters with **28** members
- Municipalities with **3** members



**Δήμος Καλαμπάκας**  
Μέλος του Ευρωπαϊκού Δικτύου Δήμων  
**Ενάντια στην Παράνομη Χρήση  
Δολιτηρισμένων Δολωμάτων**

ΚΑΙΝΟΤΟΜΕΣ ΔΡΑΣΕΙΣ ΓΙΑ ΤΗΝ ΑΝΤΙΜΕΤΩΠΙΣΗ ΤΗΣ ΠΑΡΑΝΟΜΗΣ ΔΟΛΙΤΗΡΙΑΣΗΣ  
ΣΕ ΜΕΣΟΓΕΙΑΚΕΣ ΠΙΛΟΤΙΚΕΣ ΠΕΡΙΟΧΕΣ ΤΗΣ ΕΕ. LIFE09 NAT/ES/000533

Δωρεάν γραμμή επικοινωνίας  
για καταγγελίες περιστατικών δολιτηρισμένων δολωμάτων:  
**800 11 010101**  
για κλήσεις από σταθερό τηλέφωνο

**Πιλοτική περιοχή εφαρμογής GR 1:  
Αντιχόσια Όρη – Μετέωρα, Κόζιακας**





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### Conservation activities:

1. Operation of the free phone line 800110101001
2. Technical support to the network members about:
  - Preventing measures for wildlife damages on livestock
  - Management of stray dogs and cats
  - Habitat management for game species
3. Legal support for accusation against poisoning
4. Field visits and management of poison cases
5. Wildlife habitat improvement
6. Monitoring of bio-indicators species...





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### Conservation activities:

Supporting the stockbreeder providing them with:

- Hellenic Livestock Guarding Dogs
- Microchips for existed dogs
- Electric fences





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## Conservation activities:

- Pilot operation of European Canine team in GR1
- Technical workshop and demonstration event
- Evaluation of creation of Greek Canine Team



The European Canine Team at GR1 in 2011



The European Canine Team at GR1 in 2012



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The total results include 22 inspections (10 in 2011 and 12 in 2012)

	Dogs	Wolves	Foxes	Cats	Turtles	Ravens	Hedghocks	Unknown	Total dead animals	Vomits	Poison Baits
<b>2011</b>	14	1		1	1				17	2	5
<b>2012</b>	9		2		1	1	1	1	15		5
<b>Sum per species</b>	<b>23</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>32</b>	<b>2</b>	<b>10</b>
<b>%</b>	<b>71,9</b>	<b>3,1</b>	6,3	3,1	6,3	3,1	3,1	3,1	100,0		

Free phone (80011010101) results

	Dogs	Wolves	Foxes	Bears	Other	Total number of animals	Poison baits
Nr	102	1	6	0	37	145	12
<b>%</b>	<b>70,3</b>	0,7	4.1	0	25,5	100	





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### Promotion of the cooperation on national level:

After the crucial case of poisoning of one of the three colonies in continental Greece of Griffon Vulture in Nestos river Gorge and in combination with a poisoning of a bear in Prepses NP and a Egyptian Vulture in GR1 pilot a **National Working Group** of Environmental NGOs and Bodies for Poisoned Baits created

ARCTUROS and the IAP project with the support of UoC-MNHC as well participated in the Working Group having leadering role with the Hellenic Ornithological Society (HOS) as partners of the project LIFE+ “The Return of the Neophron” [LIFE10 NAT/BG/000152]





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## National Working Group against poisoning

This working team consist of :

- ARCTUROS,
- UoC –NHMC
- Hellenic Ornithological Society
- Hellenic Society for the Protection of Nature
- Anima,
- Kallisto,
- WWF -Greece
- Members of Management Bodies of Protected areas members of Greek Ministry of Rural Development and Food
- Members of Greek Ministry of Environment, Energy & Climate Change





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## National Working Group against poisoning

This working team is working on:

1. Establishment of :
  - a common protocol and data base
  - basic guidelines for treatment and management of poisoned animals (alive and dead)
  - Network of veterinarians and trained people in national level
2. Evaluation of the gaps of the legal framework
3. Determination of the roles of the several state services as
  - the Ministry of Agriculture on pesticides management and
  - The available official laboratories for toxicological analysis



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# National Working Group against poisoning

- Διαθέσιμα στοιχεία:
  - Αντιδότη 2000-2007
  - WWF Δαδιά 2000-2012
  - ANIMA 2007-2012
  - ΜΦΙΚ 2007-2012
  - Αρκτούρος 2011-2012
- Σύνολο εγγραφών : 569



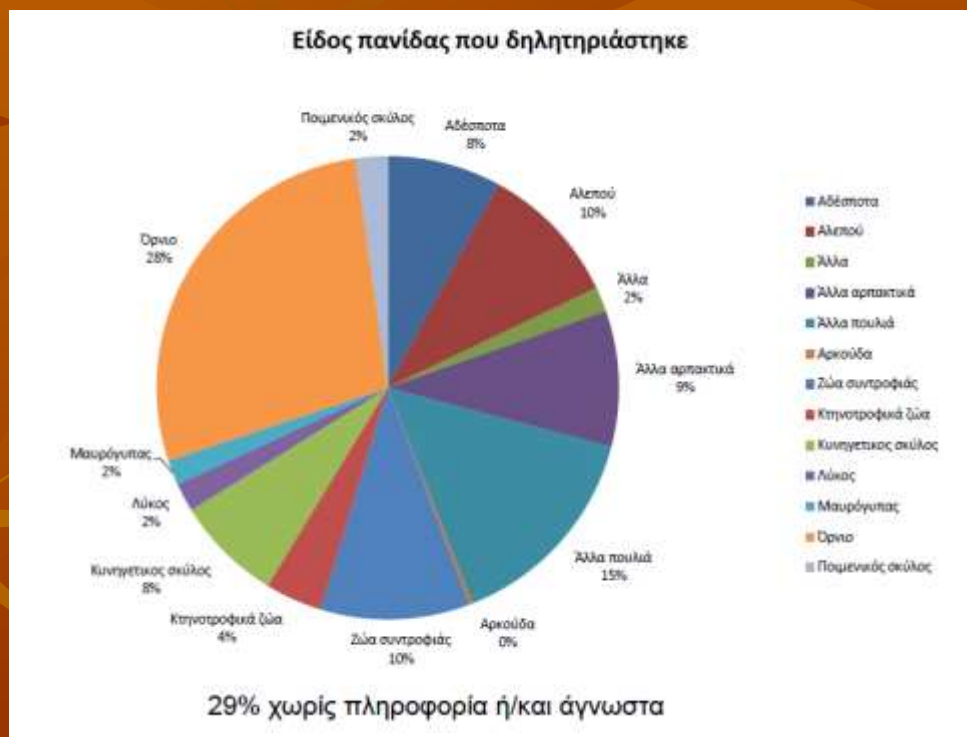
Basic note:  
there is not a stable procedure of data recording, so the data collection frequency is depending more on available human resources as projects, volunteer etc than on a standard collection of the real poison cases. This is first rough view.



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## National Working Group against poisoning



Basic note:  
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The most often victims of poison are the birds and especially birds of prey: **Griffon Vulture (Όρνιο) 28%**, Black Vulture (Μαυρόγυπας): 2%, Other birds of prey (Άλλα αρπακτικά): 9%, Other birds (‘Άλλα πουλιά):15%, **Total for birds: 54%**



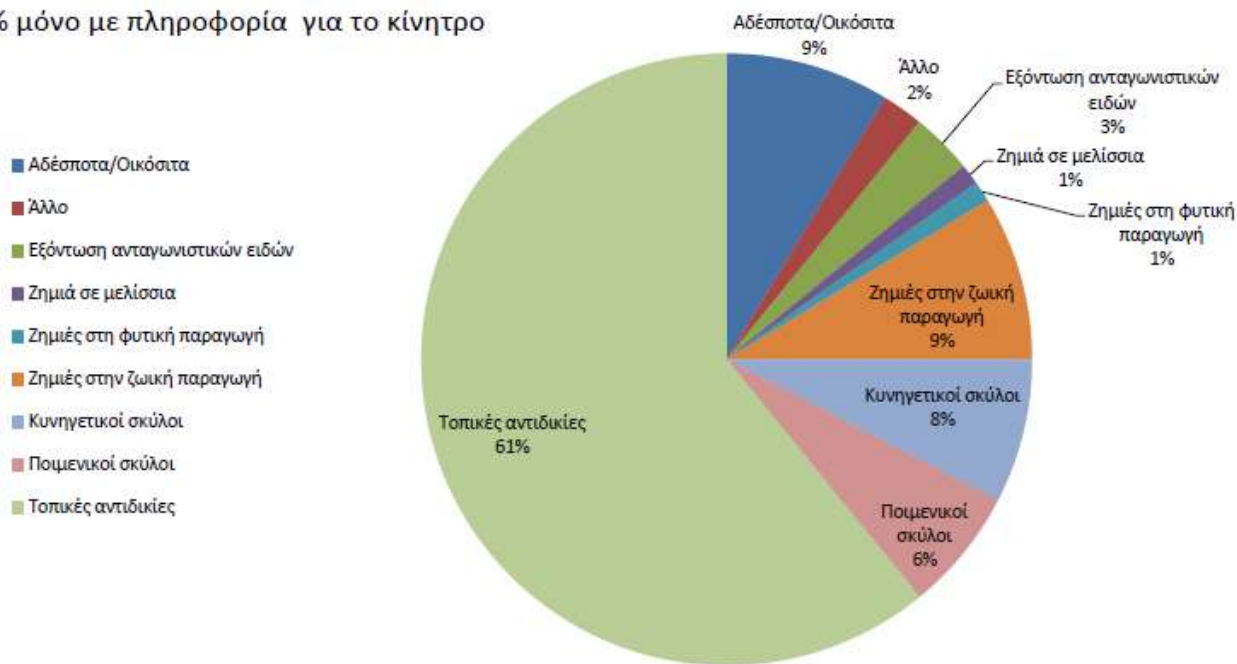
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## National Working Group against poisoning

Κίνητρο για δηλητηρίαση

16% μόνο με πληροφορία για το κίνητρο



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there is not a stable procedure of data recording, so the data collection frequency is depending more on available human resources as projects, volunteer etc than on a standard collection of the real poison cases. This is first rough view.

The most often reason for poisoning is local social conflicts (Τοπικές αντιδικίες): 61%



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**THANK YOU**  
**FOR YOUR INTEREST**  
**AND COOPERATION FOR.....**



**NON GIVING POISON TO LIFE.....**

**..... BUT.....**





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...KEEPING  
THE LIFE  
AT THE  
MOUNTAINS...

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