Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

LIFE14 GIE/GR/000026

International Conference: "International Perspectives on Preventing Wildlife Crime"

November 23-25, 2018

Athens, Electra Palace Hotel

LIFE NATURA THEMIS PROJECT

Dr. Michalis Probonas, UoC - NHMC

LIFE Natura Themis Project Coordinator

LIFE Natura Themis

























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

PROJECT LOCATION: Crete, GREECE

BUDGET INFO:

Total budget: 1,580,117 €

% EC Co-funding: 935,782 € (59.22%)

DURATION: Start date: 01/10/2015 - **End date:** 30/09/2020



Coordinating Beneficiary: University of Crete (UoC)

Associated Beneficiaries:

1. Bar Association of Chania (CB)

2. Hellenic Society for the Protection of Nature (HSPN)

3. Ministry of Environment & Energy – Coordination Office for the Implementation of Environmental Liability (COIEL)

4. Bar Association of Heraklion (HB)























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

OBJECTIVES & SCOPE:

- 1. Inform and raise awareness about environmental and wildlife crime.
- 2. Inform and raise awareness about environmental liability for preventing and remediating biodiversity damage.
- 3. Change the attitude of stakeholders, targeted audience and lay public in Crete that their support and engagement in EU environmental law enforcement is an important tool to protect biodiversity and support local development and social cohesion.
- 4. Provide stakeholders and target audiences with the appropriate skills for being engaged in the effective prosecution procedure regarding wildlife crime, for requiring measures for the remediation of biodiversity damage and for integrating biodiversity issues in regional and local policy.
- 5. Communicate about the role and importance of the implementation of EU environmental legislation in human well-being in NATURA 2000 (N2000) Network to other N2000 site managers in Greece.























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

MAIN PROJECT ACTIONS:

The main project actions and means involved to reach the project objectives are:

- Establishment of 2 Environmental Law Observatories, in East and West Crete, respectively.
- Awareness raising activities such as workshops, conferences and application for smart devices.
- Training seminars to develop specific skills to stakeholders.
- Production of 3 Technical Guides.
- Usage of project website and local media as tools towards environmental awareness.
- Development of indicators for the evaluation of the project effectiveness.























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

EXPECTED RESULTS:

- √ 80% of stakeholders (judges and state prosecutors, lawyers, public officers, NGOs, journalists, investigating agents, rural population and professionals involved in tourism) and 65% of the lay public will be aware about the importance of wildlife crime prosecution and of triggering liability for biodiversity damage in ecosystems and livelihoods.
- ✓ At least 350 judges and state prosecutors, 600 lawyers, 150 members of environmental NGOs and 100 public officers of competent authorities will be trained on wildlife crime and environmental liability for biodiversity damage.
- ✓ The application for smart devices will be used by at least 100 users for reporting environmental crime.
- ✓ At least 50% of all targeted audiences will identify wildlife crime as a separate case of prosecution.
- ✓ At least 30% increase of stakeholders who will be aware and fully appreciate the relevant EU legislation.
- ✓ At least 30% increase of environmental claims involving wildlife crime and environmental liability for biodiversity damage.
- ✓ Integration of environmental liability to remediate biodiversity damage in N2000 areas in regional and local policy.
- ✓ Development of nature-based solutions towards positive governance on biodiversity issues.





















Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Indicators used during the implementation of the project:

- ❖ Percentage of stakeholders and targeted audiences who: a) acknowledge that wildlife crime is a special category of prosecution; b) are aware about the liability for biodiversity damage; c) take part in a prosecution procedure for wildlife crime; and d) act towards environmental liability for damages to biodiversity.
- Number of criminal claims (before investigation, under investigation, in court).
- Number of prosecution files in all four First Instance Courts of Crete.
- Sources of prosecution (ex officio prosecution, private claims, institutional claims).
- Number of cases where the Bar Associations undertook initiatives towards the wildlife crime prosecution.
- Number of cases where local NGOs undertook initiatives towards the liability for damages to biodiversity.
- Number of cases where authorities asked the polluter to take action to remedy (or prevent) damages on biodiversity in N2000 areas.























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Key Project Actions and Results:

Action A1 (A review on current situation: An update on EU and national environmental legislation about NATURA 2000 in Greece and gathering and analysis of judicial review procedures statistical data in Crete)

Main **conclusions** of the research conducted in the framework of this action are the following:

- The research revealed delays in honoring justice.
- The percentages of criminal prosecutions postponements are 50%-50%, i.e. every second case is postponed.
- Approximately 50% of environmental crimes is committed within protected areas (NATURA 2000 and Wildlife Refuges).
- Approximately 50% of the imposed penalties are custodial sentences.
- Disciplinary measures for the remediation of environmental damage are not imposed on the perpetrators.
- The PD 148/2009 (Remediation Law) is not applicable.
- Also, there are no reports to the Regional Committees for the Prevention of Environmental Damage (which are the local bodies for the implementation of ELD).























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Action A2 (Communication strategy)

The action was completed in December 2016 with the determination of the relevant project messages and the Communication Strategy Plan, taking into account the final results of Actions A1 and C1.



Main messages of the Project:

- Right and Liability for Environment
- Law at the Service of Environment
- The Communication Strategy covers two different objectives of the project, namely the protection/enhancement of protected areas and the correct implementation of the ELD.
- An effort has been made to make the content of the Communication Strategy Plan both comprehensive and appealing.
- The Communication Strategy is flexible, the effectiveness of the information campaign is monitored and adapted accordingly, during the implementation of the project.























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Action B1 (Environmental Law Observatory in East Crete) started in September 2016, with the implementation of preliminary actions and the Observatory is in full operation since January 2017. It is operated by the Heraklion Bar Association (HB).

Action B2 (Environmental Law Observatory in West Crete) started in September 2016, with the implementation of preliminary actions and the Observatory is in full operation since November 2016. It is operated by the Chania Bar Association (CB).

- Every 4 months, the team of both ELOs check and register all published bills, acts, laws, technical regulations, ministerial or administrative decisions and public contracts referring to direct or indirect environmental management of the NATURA 2000 protected areas of West and East Crete.
- In addition, analysis and compilation of cases already registered take place.
- Contacts with stakeholders, targeted audiences and local community are made on a permanent basis.















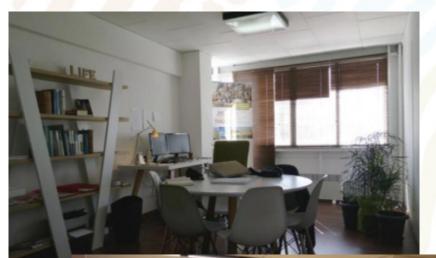








Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete































Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Action B3 (Awareness Raising Activities: Workshops, Conferences and Smart Devices Application)

The 3-day National Conference entitled: "Environmental Liability, Prevention and Remediation: Challenges and opportunities for Biodiversity Protection in Greece" was organized by the UoC on September 8-10, 2017, in the Premises of the Exhibition Halls of the NHMC in Heraklion.

- More than 125 delegates, academics, judges and prosecutors, officials and executives of Regions and Decentralized Administrations of Greece, representatives of security forces, lawyers and lay public attended the conference.
- 31 oral presentations were delivered and 12 posters were presented.
- A **Round Table** was held on September 9, 2017, where representatives of the National Protected Areas Management Bodies, the Greek Ombudsman, lawyers and academics met to discuss the future of the Management Bodies and environmental protection in general.
- All oral and poster presentations, the lectures for the Round Table, the abstracts of all presentations and photographs are posted in the **project website**:
 http://www.lifethemis.eu/el/eldcongress/ program-list , and in project Facebook page.























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

- The Book of Proceedings of the 3-day National Conference in both printed and electronic format was finalised within January 2018.
- **750 hard copies** of the Book of Proceedings were produced in early February 2018 and more than 650 copies have been distributed so far (Beneficiaries, members of the ComExp, all authors and most of participants of the Conference, relevant authorities of Crete, courts of Crete, all Management Bodies of Protected Areas in Greece and all Bar Associations etc.).

























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete



































Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

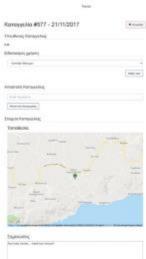
Action B3 (Awareness Raising Activities: Workshops, Conferences and Smart Devices Application)

- The application for smart devices is fully functional since August 2017.
- Most of the reports have been already forwarded to relevant authorities.
- Two (2) cases has been successfully dealt with.
 - ✓ A fine of €2,000.00 was imposed.
 - ✓ In one case of environmental degradation, the damage was restored.



































Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Action B3 (Awareness Raising Activities: Workshops, Conferences and Smart Devices Application)

The International Conference of the Project is organized by the HSPN in Athens, November

23-25, 2018.

























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Action B3 (Awareness Raising Activities: Workshops, Conferences and Smart Devices Application)

• The 1st Workshop of the Action has been already organized in the Municipality of Mylopotamos, on November 12, 2018.

































Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Action B4 (Local media as a tool towards awareness raising and educating):

- □ A list of all radio, newspaper and other media recipients in Crete was compiled for the project needs.
- ☐ 2 Press Conferences have been organized (December 2016 & May 2018).
- 9 Press Articles have been already produced and published.
- 7 Press Releases.
- □ 1 independent article in a national level daily newspaper.
- More than 20 interviews in local TV & Radio Stations.























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

































Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete















of the European Commission / EASME, while a part of the Associated Beneficiaries own funds was covered by the Greek Green Fund.









Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Action B4 (Local media as a tool towards awareness raising and educating):

Two (2) TV spots and **two (2) Radio spots** were produced in August 2017 (in Greek and English Version with subtitles).



























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Action B4 (Local media as a tool towards awareness raising and educating):

- ✓ They were distributed in 74 radio stations (local and national) on March 5, 2018, while the two (2) TV Spots were sent to 14 TV Channels (local and national) on March 15, 2018.
- ✓ The TV Spots are presented at the Airport of Heraklion in cooperation with the Taxi Owners Association of Heraklion.
- ✓ A second free broadcasting distribution of the TV and Radio spots is now in progress.
- ✓ The promotion of the spots is continuous with all available means.

























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Action B5 (*Training Seminars*) includes the implementation of 9 training seminars in total. **Three (3)** of them have been concluded so far.

The 1st Training Seminar for members of environmental NGOs of Crete took place on March 11, 2017 (Heraklion):

- ❖ Ten (10) presentations on legal and environmental issues and two (2) exercises with Case Studies were included.
- More than 60 individuals participated (members of NGOs, judges, lawyers, students, and citizens).
- Presentations and proceedings were uploaded at the project's website.
- ❖ A letter was sent to all participants regarding the uploading of presentations.

The 2nd Training Seminar took place on November 29, 2017 (Chania):

- **Eight (8) presentations** on legal and environmental issues were included.
- * 48 lawyers/judges and representatives of local authorities attended the event.
- Presentations were uploaded on project website.

The 3rd Training Seminar held on November 30, 2017(Heraklion):

- Eight (8) presentations on legal and environmental issues were included.
- **❖ 31 lawyers/judges** and representatives of local authorities participated.
- Presentations were uploaded on project website.























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete































Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Action B6 (*Production of Technical Guides*) started in January 2017 and its implementation continues.

The **three (3) foreseen surveys** for the Action have been concluded till September 2017.

The **three (3) Technical Guides** are yet in production / printing process.

- The Environmental Liability Directive and Wildlife: Technical Guide for the Judiciary – 2,000 copies
- The Birds and Habitats Directives:
 Technical Guide for Lawyers and Public
 Administrators 3,000 copies
- Environmental Law and the NATURA 2000 Network: A Citizen's Guide – 10.000 copies

























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Action C1 (Evaluation of the project effectiveness) started on time.

The External Assistant Contractor completed the processing and the **statistical and quantitative analysis** of **3,131 questionnaires** and submitted the relevant report in early **November 2016**.

- Surveys were conducted across the 24 Municipalities of Crete.
- Methodology used: Remote research (distribution of questionnaires through e-mails, faxes, mails, electronic questionnaires etc.) and/or personal interviews.
- ❖ Ten (10) target groups (Judges and Prosecutors / Lawyers / Employees of Decentralized Administration of Crete & Region of Crete / Environmental NGOs of Crete / Rural Population of Crete / Professionals of tourism / Investigators of Crete / Population of Crete / Journalists and employees in media / Tourists and visitors of NATURA 2000 areas in Crete).
- 3,131 people participated in the survey.
- 625 people express their interest to be informed about its results.
- The Report of the Baseline Survey Results (along with a quantitative and qualitative analysis) were submitted in the Mid-term Report (October 2017).























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Participants per target group category in the Baseline Survey

Target Group	Number
Judges and prosecutors	32
Lawyers	195
Employees of Decentralized Administration of Crete	196
Environmental NGO of Crete	249
Rural Population of Crete	498
Tourism business professionals of Crete	540
Investigators of Crete	287
Population of Crete	590
Tourists and visitors of Natura areas in Crete	432
Journalists and employees in media in Crete	112
Total	3131























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Brief description of the results (Action C1):

- 63% of the participants were male.
- 25% of the participants were at the age of 25-35.
- The majority of the participants (59%) was University graduates and 88% lives in an urban area.
- 33% of the participants were unemployed.
- All targeted audiences had basic knowledge of the NATURA 2000 Network and the majority is aware that protected species and habitats exist within the Network.
- All targeted audiences agree that environmental crime is insufficiently prosecuted or not prosecuted at all, even Judges and Prosecutors.
- The majority of all groups are not familiar with the National and European legislation for the protection of NATURA 2000 areas. In general, the targeted audiences consider the Greek laws for the protection of the environment insufficient or with many omissions.
- All targeted audiences, except Judges, almost always do not report environmental crimes, even though they are usually aware of them. More than 55% in all targeted audiences (except Judges/Prosecutors) consider the media coverage insufficient.
- Finally, all targeted audiences wish to be informed about environmental crime and the proper prosecution procedures through printed material.





















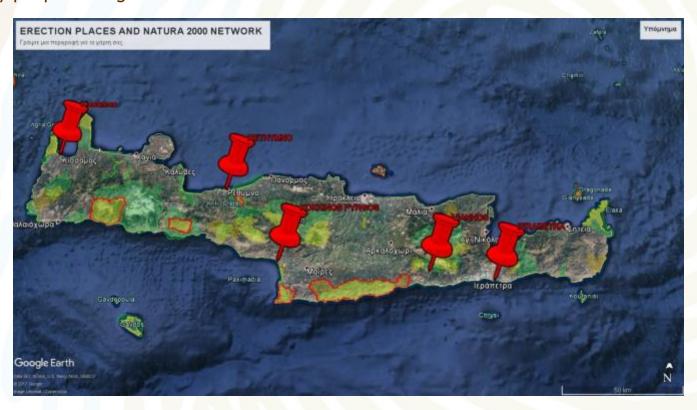
Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Action D1 (Notice Boards)

The Action has been concluded during January 2018.

The 5 Notice Boards were erected in 5 different places of Crete.

All selected areas are of high visit during summer, while the areas of Ierapetra and Rethymno are also visited by many people during winter time too.

























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete































Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Action D2 (*Project website*) is in full operation since March 2016 (<u>www.lifethemis.eu</u>). Information about the LIFE Natura Themis project and the implementation of project actions is updated on a regular basis. The **Facebook page** of the project (**@lifethemis**) was created in November 2016 and is being updated on a regular basis too.





















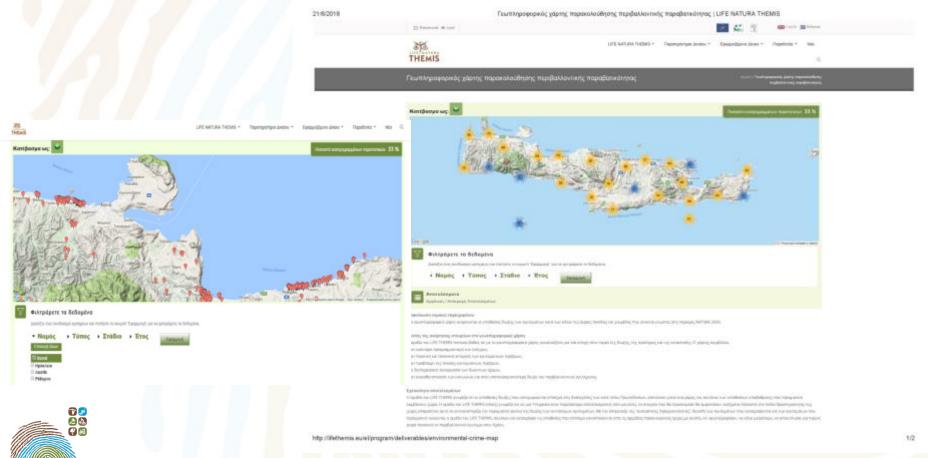


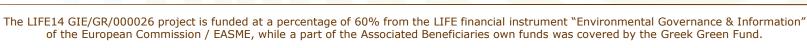




Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Geo-information Map: Shows hot spots of environmental crime in Crete, according to the data collected by HB and CB in Cretan courts and competent authorities.

























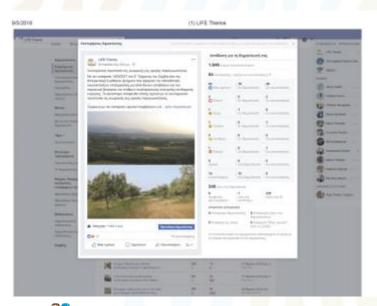
Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Action D2 (*Project website*)

Project **Facebook page** (https://www.facebook.com/lifethemis) [LIFE is regularly updated with all project news and various posts relevant to the project's objectives].

Up today:

- 620 people like the page
- > 631 people follow the page
- More than 11,000 people have visited the website.





























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Action D4 (Networking with other LIFE and non-LIFE projects) started on time and continues.

- ☐ Four (4) declaration agreements have been signed with:
 - √ «Conservation measures to assist the adaptation of Falco eleonorae to climate change» [LIFE13 NAT/GR/000909 LIFE ElClimA]
 - ✓ «European Network of Prosecutors for the Environment» [LIFE14/GIE/UK/000043 LIFE ENPE]
 - √ «Improving lowland forest habitats for Birds in Cyprus» [LIFE13 NAT/CY/000176LIFE LIFE-FORBIRDS]
 - √ «The ecological services, social benefits and economic value of ecosystem services in Natura 2000 sites in Crete» [LIFE13 INF/GR/000188 LIFE Natura 2000 Value Crete]
- ☐ Three (3) networking visits took place so far (LIFE-FORBIRDS [Cyprus], BirdLife Malta & LIFE ENPE [UK]).
- 14 networking activities took place until now.



































Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Action D5 (Dissemination of the project and its results) started in October 2016.

- 5 project banners.
- 10,000 copies of the project leaflet (in Greek) & 3,000 copies (in English).
- 6 e-Newsletters and one (1) thematic e-Newsletter were produced and disseminated to more than 2,500 recipients each time.
- News about the project and its activities are presented every three months in the quarterly journal of HSPN "I FYSI" (Nature) circulating to about 1,000 recipients.
- The project and its results were promoted in more than 76 local, national and international events:
 - > 7 International and 6 National Conferences/Seminars/Meetings/Round Tables;
 - > 2 Training Seminars for students of the UoC and the Technical University of Crete (TUC);
 - ➤ 3 Summer Schools (2 for journalists and 1 for teachers);
 - > More than 10 Workshops for lay public and rural population;
 - > 15 events organized/co-organized by the Beneficiaries; and
 - > 1 local festival organized by the Municipality of Archanes-Asterousia.
- Leaflets were also distributed in 20 different events outside LIFE activities.
- More than 7,500 persons have been informed and became aware about "green crime", environmental liability for biodiversity damage and nature protection tasks through these events.























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete



































Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

A VERY SUCCESSFUL EVENT:

ENPE Annual Conference in Heraklion, October 23-24, 2018

"Protecting habitats and endangered species in Europe through tackling environmental crime' conference"

- 4 different co-organizers (LIFE ENPE [UK], LIFE Reason for Hope [AT], LIFE Natura Themis [GR] & IMPEL Water Crimes Working Group)
- > 104 participants (prosecutors, lawyers, environmentalists, biologists, professors, police officers)
- > 56 organizations
- > 25 countries
- Electronic magazine (E-Zine) production for dissemination reasons























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete





































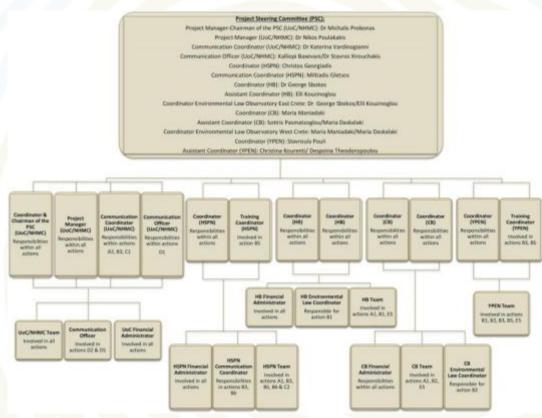
Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Action E1 (Project Management) continues.

- All beneficiaries have established their working teams, and the Project Steering Committee (PSC) was created on time.
- The 3-member Committee of Experts (ComExp) has been created.

Members of ComExp are the following:

- Dr. Aggeliki Kallia-Antoniou, Academic Professor
- Dr. John Sayas, Greek Ombudsman
- Mr. Panagiotis Panagiotopoulos, Prosecutor

























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete

Action E2 (Monitoring of the project progress) continues.

- ✓ Six (6) meetings of the PSC took place until now:
- ✓ Two (2) Joint Meetings of the PSC and the ComExp took place in Athens and Heraklion, respectively.
- ✓ During the 1st Joint Meeting (March 2017), 3 representatives of the Ministry of Justice, Transparency and Human Rights (MJTHR) participated and were informed of issues within their competence. A draft MoU was compiled by the PSC in order to facilitate the project.
- ✓ Representative of the EMT visited the project **three (3)** times so far.
- ✓ EU/EASME visited LIFE Natura Themis project in May 2018.























Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete































Promoting awareness of wildlife crime prosecution and liability for biodiversity damage in NATURA 2000 areas in Crete





























Thank you for your attention

Dr. Michalis Probonas, UoC – NHMCLIFE Natura Themis Project Coordinator



















