

LIFE + Environment Policy & Governance

Annex D.3.2

Published articles, press releases, interviews

November 2018

LIFE CONOPS (LIFE12 ENV / GR / 000466)

Development & demonstration of management plans against - the climate change enhanced - Invasive Mosquitoes in S. Europe



The LIFE CONOPS project "Development & demonstration of management plans against - the climate change enhanced - invasive mosquitoes in S. Europe" (LIFE12 ENV/GR/000466) is co-funded by the EU Environmental Funding Programme LIFE+ Environment Policy and Governance.

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LIFE CONOPS' Participating Beneficiaries:

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All Appendices are given in electronic form only

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The current report presents the published articles, press releases and interviews given during LIFE CONOPS project.

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SUMMARY

This Action aims at the implementation of activities that will ensure the dissemination of the project objectives, actions and results to relevant stakeholders, scientific community and public in general. An extensive informative campaign was implemented during the whole duration of project implementation. It is noteworthy, that the dissemination activities in almost all cases surpassed the target numbers foreseen in the proposal until the end of the project.

A total number of 24 press releases and 62 general public articles in national and local press were published during LIFE CONOPS progress. It is reminded that at least 14 were foreseen in the proposal. A total number of 13 scientific journal articles in peer review journals were published during LIFE CONOPS progress when at least 4 were foreseen in the proposal. A total number of 20 TV or Radio interviews were broadcasted while at least 10 were foreseen in the proposal.

has developed a web application in cooperation with the Institute of Environmental research and Sustainable development of the National Observatory of Athens. The application calculates and presents the index of mosquito activity which is an indication of the activity of mosquitoes in an area related to weather conditions from time to time. Three videos were produced in the framework of LIFE CONOPS, the first of which was approved by the Greek National Council for Radio and Television (NCRTV) as social message and was broadcasted from 2014 until 2018.

Finally, a web application was developed in cooperation with the Institute of Environmental research and Sustainable development of the National Observatory of Athens. The application calculates and presents the index of mosquito activity which is an indication of the activity of mosquitoes in an area related to weather conditions from time to time.

1. Press releases made by LIFE CONOPS:

A total number of **24 press releases were published** during LIFE CONOPS progress. In particular, the following press releases were distributed in the framework of LIFE CONOPS project.

- 1. On 30 September 2013 some press releases over the participation of ONEX in the project were published in the electronic edition of the:
 - o Naftemporiki newspaper: http://www.naftemporiki.gr/story/708785
 - Patris news newspaper:
 http://www.patrisnews.com/nea-enimerosi/oikonomia/i-onex-symmetehei-sto-life-conops#.UlGI-xDLLa4
 - Presscode electronic magazine:
 http://www.presscode.gr/index.php?option=com_content&view=article&id=1
 5671:onex-life-conops&catid=141:corporate-social-responsibility&Itemid=529
 (Copy of the press releasesare included in Appendix)
- 2. A press release presenting the results of the 1st Stakeholder Workshop in Athens, Greece, was published in the Newsletter of the Hellenic Entomological Society (Copy of the press release is included in Appendix)
- 3. Press releases over the 2nd Stakeholder Workshop in Italy were published on the websites www.zanzaratigreonline.it/ and www.gsanews.iton February 11th and 27th 2014 respectively.
- 4. On December 22nd, 2014, the activities of LIFE CONOPS were presented in the V Assembly of the Mayors and Presidents of Communities of the Haute-Corse, held in Bastia. The press release from this meeting is included in Appendix.
- 5. On the 30th of December, 2014, the Cooperation of LIFE CONOPS with Piraeus Container Terminal S.A., Athens International Airport S.A. and AttikesDiadromes S.A. was presented with a press release, which is included in Appendix.
- 6. On the 15th of May, 2015, a press release about the cooperation with the Municipality of PalaioFaliro was published. The cooperation activities resulted in the modification of LIFE CONOPS leaflet with the guidelines for mosquitos. The logo of the Municipality of Paleo Faliro was added to the leaflet and it was offered to the Municipality who printed it and distributed in the schools of the municipalities. (Copy of the press release is included in Appendix)

- 7. On the 8th of June 2015, the initiation of networking activities between LIFE CONOPS and LOVCEN Project, were presented with a press release, which is included in Appendix.
- 8. On the 18th of June, 2015, the Italian initiative for an educational project in high schools for a "net-work" of students against the Tiger Mosquito and others IMS, was presented, with a press release, which is included in Appendix.
- 9. On the 7th of August, 2015, the cooperation of BPI with Eugenides foundation was presented with a press release, which is included in Appendix.

Added after Mid-term report:

- 10. On the 16th of October 2015, the participation of BPI members in a Workshop on "Insects and Public Health" was presented, with a press release, which is included in Appendix.
- 11. On the 21st of October 2015, the cooperation of the Benaki Phytopathological Institute with the General Directorate of Public Health and Social Welfare of Crete was presented, with a press release, which is included in Appendix.
- 12. On the 7th of November 2015, a useful article on Biocidal products in Greece by Athanasios Zounos, agriculturist of the Ministry of Agriculture which was published in Agrotypos, was presented, with a press release, which is included in Appendix.
- 13. On the 7th of November 2015, the 3rd Stakeholders' Workshop of LIFE CONOPS Project "Fighting mosquito and public health: The impact of climate change" was presented with a press release, which is included in Appendix.
- 14. On the 15th of November 2015, the first record of *Aedes albopictus* in Crete, was presented with a press release, which is included in Appendix.
- 15. On the 11th of December 2015, the broadcasted tribute of SKY and ECO News about the Mid-term workshop of LIFE CONOPS, was presented with a press release, which is included in Appendix.
- 16. On the 22nd of February 2016, the assessment of outbreaks' risk for Chikungunya and Dengue fever virus 2 in Greece, was presented with a press release, which is included in Appendix.
- 17. On the 14th of July 2016, the meeting of LIFE CONOPS with representatives of the Regional Unit of Lesvos, was presented with a press release, which is included in Appendix.

- 18. On the 26th of July 2016, the First Coordination Meeting on Sterile Insect Technique for Area-Wide Integrated Pest Management in Tapachula (Mexico), was presented with a press release, which is included in Appendix.
- 19. On the 5th of March 2017, new entomological data from the National School of Public Health for the spread of *Aedes albopictus* and *Culex tritaeniorhynchus* in Greece, was presented with a press release, which is included in Appendix.

Added after Progress report:

- 20. On the 31st of October 2017, the Memorandum of Cooperation between the Municipality of Chania, the Benaki Phytopathological Institute, the University of Thessaly and Demokritos Institute, was presented with a press release which is presented in the Appendix.
- 21. On the 28th of March 2018, the meeting on "Prevention and management of mosquitoes" in cooperation with the Municipality of Palaio Faliro was presented with a press release presented in the Appendix.
- 22. On the 3rd of August 2018, the increased population of *Aedes albopictus* in the Region of Attica were presented with a press release presented in the Appendix.
- 23. On the 19th of August 2018, the cooperation with the Municipality of Fyli was presented with a press release presented in the Appendix.
- 24. On the 6th of September 2018, the Sterile Insect Technique application in Vravrona (Attica, Greece) was presented with a press release presented in the Appendix.

2. General public articles in national and local press

A total number of 62 general public articles in national and local press were published during LIFE CONOPS progress. At least 14 were foreseen in the proposal.

- On 13 October 2013 an article for invasive mosquito species and a brief announcement presenting LIFE CONOPS Project was published on http://www.enet.gr/?i=news.el.article&id=391342. A copy of this article is included in Appendix.
- 2. <u>In October 2013</u>, a brief announcement presenting LIFE CONOPS Project was sent to the members of the Hellenic Entomological Society through a newsletter (more than 200 members). A copy of the announcement is included in Appendix.

- 3. On 27 November 2013 a newsletter presenting LIFE CONOPS Project was published in the magazine GSEnews(http://www.gsanews.it/newsletter/un-progetto-grecia-italia-sul-controllo-delle-zanzare/) (A copy of the newsletter is included in the Appendix).
- 4. On 19 January 2014 an article about invasive mosquito species and a brief announcement presenting LIFE CONOPS Project was published in the Hellenic newspaper "Real News" (A copy of the article is included in Appendix).
- 5. On March 2014, an extensive article, concerning the LIFE-CONOPS dissemination, was published in the journal "ΦΥΣΗ" (Nature), the official journal of the Hellenic Society for the Protection of Nature (HSPN), which is the oldest and the most historical environmental society (founded in 1951), and among the most representative NGOs of Greece (A copy of the article is included in Appendix).
- 6. On the 27th of April 2014, an article in the framework of LIFE CONOPS, about invasive mosquito species and climate change was published in the Hellenic newspaper "Real News" (A copy of the article is included in Appendix).
- 7. On the 24th of May 2014, an article about invasive mosquito species and mosquito-borne diseases, was published in the Hellenic newspaper "Real News". (A copy of the article is included in Appendix).
- 8. On May 2014, LIFE CONOPS progress and the 2nd Workshops were presented by "GSA Igiene Urbana" (A copy of the article is included in Appendix).
- 9. On the 8th of June 2014, an article about invasive mosquitoes and LIFE CONOPS project was published in the Greek newspaper BHMA Science (A copy of the article is included in Appendix).
- 10. On the 29th of June, 2014, an article presenting the mosquito weather forecast was published in the Greek newspaper BHMA Science (A copy of the article is included in Appendix).
- 11. On June 2014, LIFE CONOPS project was presented in the book "Questione di Culex" written by Claudio Venturelli and Marina Marazza, De Agostini (publisher). The book has been presented in many Italian cities (A copy of the introduction of the book is included in Appendix).
- 12. On the 30th of July 2014, an article presenting the mosquito weather forecast was published in the Cretan newspaper«ΧανιώτικαΝέα» (A copy of the article is included in Appendix).

- 13. On June's 2014 volume, Interview with a journalist from the national monthly magazine "OK Salute", with production of a dossier concerning mosquitoes and an introduction about LIFE CONOPS Project. (Italian press) (A copy of the article is included in Appendix).
- 14. On the 9th of August 2014, an article presenting LIFE CONOPS project and its actions was published in the Greek newspaper <u>HKAΘHMEPINH</u> (ekathimerini) (A copy of the article is included in Appendix).
- 15. On the 23rd of August 2014, an article was published on the daily Italian newspaper "Il Resto del Carlino Cesena", including a paragraph about LIFE CONOPS project and its purposes. (A copy of the article is included in Appendix).
- 16. On September 2014, an interview of the President of ELGO Dimitra, Professor Serko Haroutounian, and Dr. Anthonios Michaelakis was published in the magazine of Greek Agricultural Organization Dimitra. In the interview, A brief announcement presenting LIFE CONOPS Project was made.
- 17. On the 27th of April 2015, an article about protective measures against mosquitoes was published in the Greek newspaper «ΕΘΝΟΣ ΤΗΣ ΚΥΡΙΑΚΗΣ» (Ethnos tis Kiriakis). The article presents an interview of Dr Antonios Michaelakis about public and domestic precautionary measures against mosquitoes. (A copy of the article is included in Appendix).
- 18. On April 2015, an article about the mechanisms and the processes adopted by a mosquito, was presented in the magazine of the regional environmental agency (Italy) "Ecoscienza". (A copy of the article is included in Appendix).
- 19. On August 2015, an article presenting LIFE CONOPS was included in the newsletter of the European Society for Ecological Economics (A copy of the article is included in Appendix).

Added after Mid-term report:

- 20. On September 2015, an article about LIFE CONOPS entomological surveillance of Chania, Greece was published on the 25th of September 2015 in the newspaper Chaniotika Nea (A copy of the article is included in Appendix).
- 21. On October 2015, a front page reference about LIFE CONOPS entomological surveillance and an informative article on Asian tiger mosquito (*Aedes albopictus*), was published on the 26th of October 2015 in the newspaper "Chaniotika Nea".

- 22. On October 2015, a front page reference on the results of LIFE CONOPS entomological surveillance and the 1st record of the Asian tiger mosquito in Crete was announced on the 16th Entomological Conference in Crete, by LIFE CONOPS family was published on the 22nd of October 2015 in the newspaper Chaniotika Nea (A copy of the article is included in Appendix).
- 23. On November 2015, a brief outline of Dr Panagiotis Milonas and Dr Antonios Michaelakis speeches in the Workshop entitled "Insects and Public Health" (on the 31st of October in Patra), were presented in the daily newspaper "ΠΕΛΟΠΟΝΝΗΣΟΣ" on the 4th of November 2015 (A copy of the article is included in Appendix).
- 24. On December 2015, after the mid-term workshop in Athens, **more than sixty (60)** references to the Mid-term workshop were made to newspapers and electronic media (CNN Greece, in.gr, SKAI, Imerisia, Athens Voice, Agrotypos, Agronews, Newsbomb, etc). A copy of the article is included in Appendix.
- 25. On February 2016, an article about the installment of LIFE CONOPS prototype monitoring device in Patra's South port, presented the cooperation of LIFE CONOPS team with the local stakeholders. The article was published in the volume 68 of the newspaper "ΥΠΑΙΘΡΟΣ" (A copy of the article is included in Appendix).
- 26. On February 2016, LIFE CONOPS activities were presented in the February's Newsletter of the Hellenic Entomological Society. More specifically, LIFE CONOPS Mid-term workshop, the video produced in collaboration with Evgenides foundation and the visit of Dr Maria Goreti Rosa Freitas from the Instituto Oswaldo Cruz (Brazil) to Benaki Phytopathological Institute and her meeting with LIFE CONOPS team, were presented (A copy of the article is included in Appendix).
- 27. On June 2016, an article about the presence of *Aedes albopictus* in Greece, was published in the official HCDCP (KEELPNO) newsletter. The newsletter was dedicated to Zika virus (A copy of the article is included in Appendix).
- 28. On August 2016, the Asian Tiger Mosquito, Zika virus and the recent Olympic Games was the subject of an article written by Dr. A. Michaelakis and published on the 16th of August 2016 in the newspaper Chaniotika Nea. The article also included information about the prevention measures and made reference to LIFE CONOPS website (A copy of the article is included in Appendix).
- 29. On August 2016, the adopted LIFE CONOPS management plans were mentioned in an article about malaria, in a daily newspaper. The article, includes parts of an

- interview with Dr. A. Michaelakis and was published on the 24th of August 2016 in Chaniotika Nea (A copy of the article is included in Appendix).
- 30. On November 2016, an article was produced after the speech of Dr Antonios Michaelakis to the Rotary Club in Chania. The Asian Tiger Mosquito and LIFE CONOPS management plans were the subject of the speech while LIFE CONOPS questionnaire was also mentioned in the interview. The article, includes parts of an interview with Dr. A. Michaelakis and was published on the 5th of November 2016 in Chaniotika Nea (A copy of the article is included in Appendix).

Added after Progress report:

- 31. On the 15th of May 2017, an article was published in "Chaniotika Nea" about the socio-economic and health impacts of the Asian Tiger mosquito as captured through LIFE CONOPS questionnaire in Chania. The article, presents the results of LIFE CONOPS questionnaire.
- 32. On the 26th of July 2017, Prof. S. Haroutounian and Dr A. Michaelakis gave an interview in the Greek newspaper «H KAΘHMEPINH» (Kathimerini). They refer to LIFE CONOPS surveillance system and to the experiments implemented in Bologna concerning the use of origanum essential oil (both for the management of Asian Tiger Mosquito).
- 33. On the 29th of September 2017, the updates of LIFE CONOPS progress were included in the SOVE newsletter. The operational LIFE CONOPS Management plans and the collaborations with key stakeholders and companies were the major issues included. Moreover, testing of the larvicidal and repellent effect of a new extract of the typical Mediterranean oregano plant was also mentioned.
- 34. On the 29th of December 2017, following the LIFE CONOPS dissemination activities in Chania, an article from Dr Antonios Michaelakis was published on the in "Chaniotika Nea". Except from the dissemination activities, the article is discussing the new techniques for the management of mosquitoes and SIT is mentioned as a promising future key-element.
- 35. On the 24th of July 2018, an article was published in the Greek newspaper «Η ΚΑΘΗΜΕΡΙΝΗ» (Kathimerini). The article refers to the door-to-door initiative which was implemented at the Municipality of Palaio Faliro in cooperation with Benaki Phytopathological Institute.

- 36. On the 27th of July 2018, an article of Mr. A. Sotiropoulos about the climate change impact on the risk for Invasive Mosquito Species in Southern Europe, was published in the magazine of the regional environmental agency (Italy) "Ecoscienza".
- 37. On the 9th of August 2018, Dr A. Michaelakis gave an interview in the newspaper "Chaniotika Nea" by. The newspaper article and the interview refer to increased populations of Aedes albopictus in Attica Region this year, how to manage our properties and the current situation of mosquito population in Crete.
- 38. On the 24th of August 2018, Dr A. Michaelakis gave an interview in Agrotypos. During the interview Dr Michaelakis referred to West Nile Virus vector and mentioned simple and easy prevention tips that could reduce mosquito populations in private properties.
- 39. On the 30th of August 2018, Dr A. Michaelakis gave an interview for the increased number of confirmed human West Nile virus (WNV) cases in Greece. The article was published in the Greek newspaper «Η ΚΑΘΗΜΕΡΙΝΗ» (Kathimerini).
- 40. On the 9th of September 2018, Dr A. Michaelakis and other members of the Department of Entomology and Agricultural Zoology of Benaki Phytopathological Institute gave an interview for the "Vravrona project", a pioneer project that involves LIFE CONOPS "door-to-door" strategy and sterile insect technique (SIT). The SIT strategy is implemented for the first time in Greece. The article was published in the Greek newspaper «H KAΘHMEPINH» (Kathimerini).
- 41. On October 2018, the press release about the implementation of the SIT in Vravrona (Greece) was published in about 20 electronic and paper newspapers.
- 42. On the 11th of November 2018, an interview was given from Dr Antonios Michaelakis which was published on the 15th of November 2018 in "Χανιώτικα Νέα". The interview stressed the increasing population numbers of Asian Tiger Mosquito in Chania and the available management methods.
- 43. On the 19th of November 2018, Dr A. Michaelakis gave an interview for the increased number of mosquitoes in Attica, Crete and other southern areas. Dr Michaelakis placed particular emphasis on the entomological surveillance network of LIFE CONOPS. The article was published in the Greek newspaper «H ΚΑΘΗΜΕΡΙΝΗ» (Kathimerini).

3. Specialized press article

A total number of 11 scientific journal articles in peer review journals were published during LIFE CONOPS progress. At least 4 were foreseen in the proposal.

- A brief announcement presenting LIFE CONOPS Project was published in the Bulletin of Insectology. Bellini R., Angelini P., Venturelli Cl. & Venturini D., 2013: Development & demonstration of management plans against -the climate change enhanced- invasive mosquitoes in S. Europe. Bulletin of Insectology. 66(2): 319-320, 2013 (ISSN 1721-8861). A copy of the publication is included in the Appendix.
- 2. On May 2015, a research article entitled "Asymmetric Mating Interference between Two Related Mosquito Species: Aedes (Stegomyia) albopictus and Aedes (Stegomyia) cretinus", was published in the peer-reviewed, open access scientific journal PLOS ONE.(A copy of the article is included in Appendix).

Added after Mid-term report:

- 3. On May 2016, a research article entitled "Imported Chingungunya fever case in Greece in June 2014 and public health response" was published in the peer-reviewed Pathogens and Global Health Journal.
- 4. On June 2016, a research article entitled "Seasonal variation and bioactivity of the essential oils of two *Juniperus* species against *Aedes (Stegomyia) albopictus* (Skuse, 1894)", was published in the peer-reviewed, Parasitology Research Journal
- 5. On July 2016, a research article entitled "Chikungunya and Dengue Risk Assessment in Greece", was published in the peer-reviewed, Vector Biology Journal (A copy of the article is included in Appendix).

Added after Progress report:

6. On May 2017, a research article was published in Pathogens and Global Health Journal. The scientific article presents the procedure developed for the quality control of the data collected by the regional ovitrap monitoring network. Application of the quality control procedure year after year will build-up a historic database of reliable Ae. Albopictus egg density data, thereby allowing analyses to be performed over time at the regional scale.

- 7. On May 2017, a research article was published in Acta Tropica Journal. The scientific article presents the evaluation of the vector competence of Aedes albopictus in transmitting USUV after oral infection under laboratory conditions.
- 8. On September 2017, a research article was published in Ecological Economics Journal. The scientific article evaluates the potential benefits of alternative prevention measures in the metropolitan area of Athens, Greece, representative of the geographically and climatically vulnerable Mediterranean cities.
- 9. On November 2017, the European Centre for Disease Prevention and Control (ECDC) published its technical report entitled "Vector control with a focus on Aedes aegypti and Aedes albopictus mosquitoes: literature review and analysis of information" (Stockholm: ECDC; 2017, October 2017. ISBN 978-92-9498-095-3. TQ-04-17-842-EN-N (doi 10.2900/02128). The technical report consists of a literature review which collects, summarises and analyses current international, national and sub-national technical documents, guidance and recommendations on control methods against invasive mosquitoes. The technical report of the ECDC mentions LIFE CONOPS in national guidance (LIFE CONOPS management plans).
- 10. On December 2017, a research article was published in Parasitology Research. The title of the article is "Aedes albopictus (Skuse, 1895) (Diptera: Culicidae) in Greece: 13 years of living with the Asian tiger mosquito" and presents the invasion history of Ae. albopictus in Greece, until 2016. The results from the entomological investigation following imported virus cases in 2014, 2015, and 2016 are also included while its presence in Greece is demonstrated in a thematic map based on (a) information provided by pest control companies and/or citizens, (b) the official samples sent to Benaki Phytopathological Institute (BPI) and the National School of Public Health (NSPH), and (c) the entomological surveillance conducted by the BPI.
- 11. On 2017, a chapter was published in the book Perspectives on Atmospheric of Sciences Springer International Publishing Switzerland with editors T.S. Karacostas et al. entitled Climate Change Impact on the Establishment of the Invasive Mosquito Species (IMS) DOI 10.1007/978-3-319-35095-0_98. The chapter presents the results of LIFE CONOPS concerning the effect of climate change on IMS.

- 12. On November 2018, a research article was published in PLOS ONE. The title of the article is "Reducing *Aedes albopictus* breeding sites through education: A study in urban area" and presents the application of the door-to-door methodology in the Municipality of Palaio Faliro, Greece.
- 13. On April 2018, a research article was published in Parasitology Research. The title of the article is "Chemical composition and assessment of larvicidal and repellent capacity of 14 Lamiaceae essential oils against Aedes albopictus". In the study, 14 essential oils (EOs) derived from 12 Lamiaceae plant species and their major components were screened for their larvicidal and repellent properties against Aedes albopictus, an invasive mosquito species of great medical importance.

4. Internet article

- 1. On 28thNovember 2013 an article about the feeding habits of mosquitoes was published on the website *Agrocapital* (A copy of the article is included in Appendix).
- 2. On the 24th of May 2015, an article with Frequently Asked Questions about mosquitoes and a brief announcement presenting LIFE CONOPS was published in iPop official website www.ipop.gr (A copy of the article is included in Appendix).
- 3. On the 11th of August 2014, an article about LIFE CONOPS was published in the website of the newspaper "Agronews" (A copy of the article is included in Appendix).
- 4. On the 7th of July 2015, an article about Asian tiger mosquito was published in the Greek electronic newspaper «Iatrika Themata» (IATPIKA ΘΕΜΑΤΑ).(A copy of the article is included in Appendix).

Added after Mid-term report:

- 5. On February 2016, an article about *Aedes albopictus* and other invasive mosquito species was written by the coordinator of LIFE CONOPS for the electronic media "ιατροπet". The article presented also information, given by Dr Nikolaou, a pediatrician, about the "famous" Zika virous. The article was published in the electronic media "ιατροπet" (A copy of the article is included in Appendix).
- 6. On March 2016, an article about LIFE CONOPS project and the installment of the monitoring devices in Greece and Italy was published in the electronic newspaper "Ypaithros.gr". The article presented also the Mid-term workshop of LIFE CONOPS

project and some details about the Asian tiger mosquito (A copy of the article is included in Appendix).

Added after Progress report:

7. On August 2018, an article was published in the electronic financial website "markepost.gr" by Dr A. Michaelakis. The article refers to increased populations of Aedes albopictus in Attica Region this year and how to manage our properties in order to be free from mosquitoes.

5. TV or Radio news/reportage

A total number of 20 TV or Radio interviews were broadcasted during LIFE CONOPS progress. At least 10 were foreseen in the proposal.

- On 12th of October 2013 and during an interview at the evening news on a local TV channel "Corfu TV" (8.30 Logoi-antilogoi), Prof. Serkos Haroutounian (AUA) presented, among other topics, the aims and scope of LIFE CONOPS Project and the activities scheduled to run in Corfu.
- On the 3rd of July 2014, Dr Antonios Michaelakis and Dr Christos Giannakopoulos (National Observatory of Athens) presented the mosquito weather forecast in Athens 9.84 FM Radio
- 3. On the 5th of July 2014, Dr Antonios Michaelakis, was invited to give an <u>interview</u> about the mosquito weather forecast, at ALPHA TV. Dr Michaelakis, presented the project, and described the operational details of mosquito weather forecast.
- On the 29th of December 2014, Dr Antonios Michaelakis, was invited to give an
 interview about LIFE CONOPS, at <u>NEA TV</u>.Dr Michaelakis, presented the project,
 described its targets and presented the progress achieved up to now.
- 5. On the 22nd of May 2015, Dr Antonios Michaelakis, was invited, at NEA TV, to talk about the mosquito problem in Crete. Dr Michaelakis, referred to LIFE CONOPS and the mosquito weather forecast.
- 6. On the 10th of June 2015, the national TV, Rai Uno channel, invited Dr. Claudio Venturelli, as expert in the mosquito field, to release an <u>interview</u>. Dr. Venturelli took the opportunity to share the experience of the Life CONOPS Project and of the Experimental Educational Project in the high schools of Cesena Studenti "in rete" contro la zanzaratigre A "net-work" of students against the Tiger Mosquito and

others IMS, in the frame of Life CONOPS activities. Watch here the interview (16':20'').

After the mid-term report:

- 7. On the 23rd of October 2015, Dr Antonios Michaelakis, gave an interview, in Primetime Newscast of Crete TV, about the presence of the Asian tiger mosquito in Crete. Among other, he referred to the first record of the Asian mosquito in Crete.
- 8. On October 2015, Dr Claudio Venturelli and Dr Diana Venturini, gave an interview, at "Speciale Salute TV", of the regional network Teleromagna to present the surveillance activities, the educational project in high schools and Life CONOPS project.
- 9. On the 12th of December 2015, and in the framework of the 3rd Mid-term Workshop members of LIFE CONOPS team gave interviews for Econews at SKAI TV. Dr Michaelakis, Prof. Haroutounian and Mr. Karaiskos referred to the innovative activities of LIFE CONOPS project and presented in full detail the Prototype Monitoring Device which was presented for the first time in public.
- 10. On the 15th of December 2015, Dr Antonios Michaelakis gave an interview for "Geoskopio" at ERT3 Radio. Dr Michaelakis, gave details about the targets of LIFE CONOPS project, the progress of LIFE CONOPS, and presented the future activities concerning the installation of the Monitoring Devices around Greece and Italy. A significant part of the interview was dedicated in the relationship between the climate change and the distribution of the Asian tiger mosquito.
- 11. On the 10th of January 2016, Mr Andreas Sotiropoulos gave an interview for Thessaloniki FM. Mr Andreas Sotiropoulos, gave details about LIFE CONOPS project and presented the future activities concerning the installation of the Monitoring Devices around Greece and Italy. Mr Sotiropoulos gave a detailed description of the prototype monitoring device and talked about the relationship between the climate change and the distribution of the Asian tiger mosquito (*Aedes albopictus*).
- 12. On the 29th of January 2016, Dr Antonios Michaelakis gave an <u>interview</u> for CNN Greece. Dr Michaelakis, on the occasion of the Zica's outbreak, gave an interview about Asian tiger mosquito (*Aedes albopictus*) and presented the work already done in LIFE CONOPS project.

- 13. On the 24th of June 2016, Dr A. Michaelakis gave an interview to RADIO YGEIA for the mosquitoes and public health.
- 14. On the 5th of October 2016, Dr A. Michaelakis gave an interview to RADIO PRAKTOREIO 104,9 in the radio show "Paradimotika" providing useful information about the management of the mosquitoes.

After the progress report:

- **15.** On the 3rd of August 2017, Dr Michaelakis gave an interview at ERT-1 News. Dr Michaelakis referred to the recent West Nile Virus cases in Greece.
- **16.** On the 4th of August 2017, Dr Michaelakis gave an interview at ERT-1 News. Dr Michaelakis referred to the recent West Nile Virus cases in Greece.
- 17. On the 21st of December 2017, Dr Antonios Michaelakis gave an interview at SKAI Crete. Dr Michaelakis referred to the Asian Tiger Mosquito, its bio-ecology and health importance. He also referred to the entomological surveillance in Crete and LIFE CONOPS.
- **18.** On the 8th of August 2018, Dr A. Michaelakis gave an interview in channel ERT 1. During the interview simple and easy prevention tips to help keep your home free from mosquitoes this summer were presented. Furthermore, LIFE CONOPS video was presented.
- **19.** On the 21st of October 2018, Dr A. Michaelakis gave an interview in Alpha 98.9 Radio about the entomological surveillance of LIFE CONOPS.
- 20. On the 19th of November 2018, Benaki Phytopathological Institute in collaboration with the Municipality of Palaio Faliro, for the first time in Greece, implemented the "door-to-door" strategy for raising awareness among citizens on sustainable mosquito management. The results of the study were presented in the broadcast "ECONEWS" of SKAI Channel, where the Dr Antonios Michaelakis spoke during the broadcasting.

6. Film produced and played on TV

 On September 2014, a 39" video was produced from LIFE CONOPS team with information about mosquitoes and protection measures against them. The particular video currently counts more than 44.400 views in YouTube. LIFE CONOPS video has also been approved by the Greek National Council for Radio and Television (NCRTV) as social message and was broadcasted.

After Mid-term report:

On December 2015, LIFE CONOPS team in collaboration with Eugenides
 Foundation produced a short educational video about mosquitoes. The video was
 presented during the Mid-term Workshop and uploaded in website. The particular
 video currently counts in VIMEO 400 views.

After Progress report:

3. On November 2018, LIFE CONOPS team produced a second video for the DVD production foreseen in the proposal. The video has a duration of 3'17" and presents in animation the objectives and the results of LIFE CONOPS.

7. Meteo.gr: LIFE CONOPS weather forecast

For the late two years, LIFE CONOPS team and in particular, Benaki Phytopathological Institute has developed a web application in cooperation with the Institute of Environmental research and Sustainable development of the National Observatory of Athens. The application calculates and presents the index of mosquito activity which is an indication of the activity of mosquitoes in an area related to weather conditions from time to time. The index uses meteorological data including temperature, relative humidity, wind speed and precipitation derived from forecasts produced by the National Observatory of Athens, and is presented in www.meteo.gr. In the relevant banner at the front page of meteo.gr acknowledge to the financial contribution of EC and LIFE is made andf LIFE and EU logo are present. The news about the release of the mosquito activity index was reproduced several times and from several websites. Screenshots from the LIFE CONOPS forecast from meteo.gr are included in the Appendix along with several references of the web application in various web newspapers.

8. Placemats in Romagna, Italy

Moreover, another dissemination activity took place in the Romagna area. A large number of placemats (42.500) were distributed in restaurants of the area (Forlì – Cesena – Rimini – Ravenna). The placemats contained information about mosquitoes' prevention. The distribution was implemented



on July - August and September 2016. An original copy of the placemat is given with the Final Report.