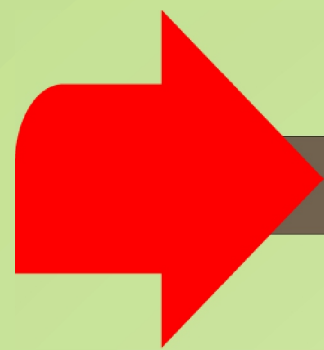




THE LIFE+ PROJECT “DEVELOPMENT AND DEMONSTRATION OF MANAGEMENT PLANS AGAINST - THE CLIMATIC CHANGE ENHANCED - INVASIVE MOSQUITOES IN SOUTHERN EUROPE” (<http://www.conops.gr>)

R. Bellini, A. Albieri, Centro Agricoltura Ambiente “G. Nicoli”, Crevalcore (BO), Italy
P. Angelini, Emilia-Romagna Public Health Service, Bologna, Italy
C. Venturini, D. Venturini, ASL Romagna, Italy
S. Haroutounian, E. Evergetis Agricultural University of Athens, Greece
E. Tagaris, R. Sotiropoulou, NCSR Demokritos, Athens, Greece
V. Pasiadis, F. Karaiskos, ONEX S.A., Athens, Greece
I. Spanos, A. Sotiropoulos, Terra Nova L.t.d., Athens, Greece
K. Bithas, C. Richardson, A. Kolimenakis, P. Kalimeris, UEHR - Panteion University, Athens, Greece

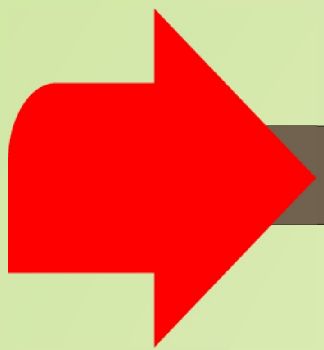
A. Michaelakis, D. Papachristos, G. Koliopoulos, E. Badieritakis, P. Milonas, G. Partsinevelos, D. Kontodimas, Benaki Phytopathological Institute, Athens, Greece



Introduction

Invasive mosquito species (IMS), such as *Aedes albopictus*, *Aedes aegypti*, *Aedes atropalpus*, *Aedes koreicus*, *Aedes japonicus*, *Aedes triseriatus*, are posing an increasing danger on the EU public health scenario, apparently more severe in Southern Europe. A number of detections of IMS in different EU countries are reported in the scientific literature but national, regional and local authorities are largely unprepared to face adequately the public health risk related to the vector capacity of some of these mosquitoes.

At the EU level the ECDC recently released the “Guidelines for the surveillance of invasive mosquitoes in Europe” to assist member States in the implementation of surveillance measures. The WHO Europe launched the “Regional framework for surveillance and control of invasive mosquito vectors and re-emerging vector-borne diseases 2014 - 2020”. But the indications included in these documents are largely unattended in mostly of the countries.



LIFE Conops project



A new collaborative Greek-Italian project has been selected for the financial support of the EU Commission in the frame of the LIFE+ Environment Policy and Governance program (LIFE CONOPS-LIFE12 ENV/GR/000466). The starting date was the July 1st, 2013, the ending date December 31st, 2017. LIFE CONOPS is intended to implement at the national level, both in Greece and Italy, active measures to increase the capacity of early detection of IMS and to possibly promptly eliminate them when still restricted to the site of entry.



LIFE Conops web site

The project is organized in work packages including:

- ➔ The analysis of the available data on distribution and population abundance for IMS in Greece and Italy;
- ➔ The analysis of climatic and environmental parameters influencing the IMS introduction and establishment and the evaluation of future climatic and environmental data projection;
- ➔ The socio-economic impacts caused by IMS;
- ➔ The design and development of a new prototype for efficient and cost/benefit IMS surveillance;
- ➔ The design and pilot implementation of the surveillance plan;
- ➔ The design and pilot implementation of management plans to control IMS;
- ➔ The development and production of biodegradable substances to control IMS;
- ➔ The development of collaborative contacts with key stakeholders such as ports and airports authorities, used tires and ornamental plant trade companies, highways authorities;
- ➔ The testing of efficacy of the commercially available larvicidal products against IMS;
- ➔ The risk assessment for arboviruses transmission.



December 12, 2013 1st Stakeholder Workshop

The 1st Stakeholder Workshop of the Project LIFE CONOPS (LIFE12 ENV/GR /000466) on the topic “New mosquito species in Greece : risks and management”, was held on December 12th, 2013, at the premises of the Institute of Nuclear & Radiological Sciences & Technology, Energy & Safety (I.N.R.A.S.T.E.S) of N.C.S.R “Demokritos”. The main purpose of the workshop was knowledge exchange and sharing experiences on issues concerning invasive mosquitoes, public health, risks and development of management plans. [Read more..](#)

JANUARY 10, 2014
Συμπόσιο του LIFE CONOPS στην έκθεση «Εκδοτική Κινηματογράφου» του Δηριόνοιας το ΕΚΕΔΕ «Δηριόνοιας»



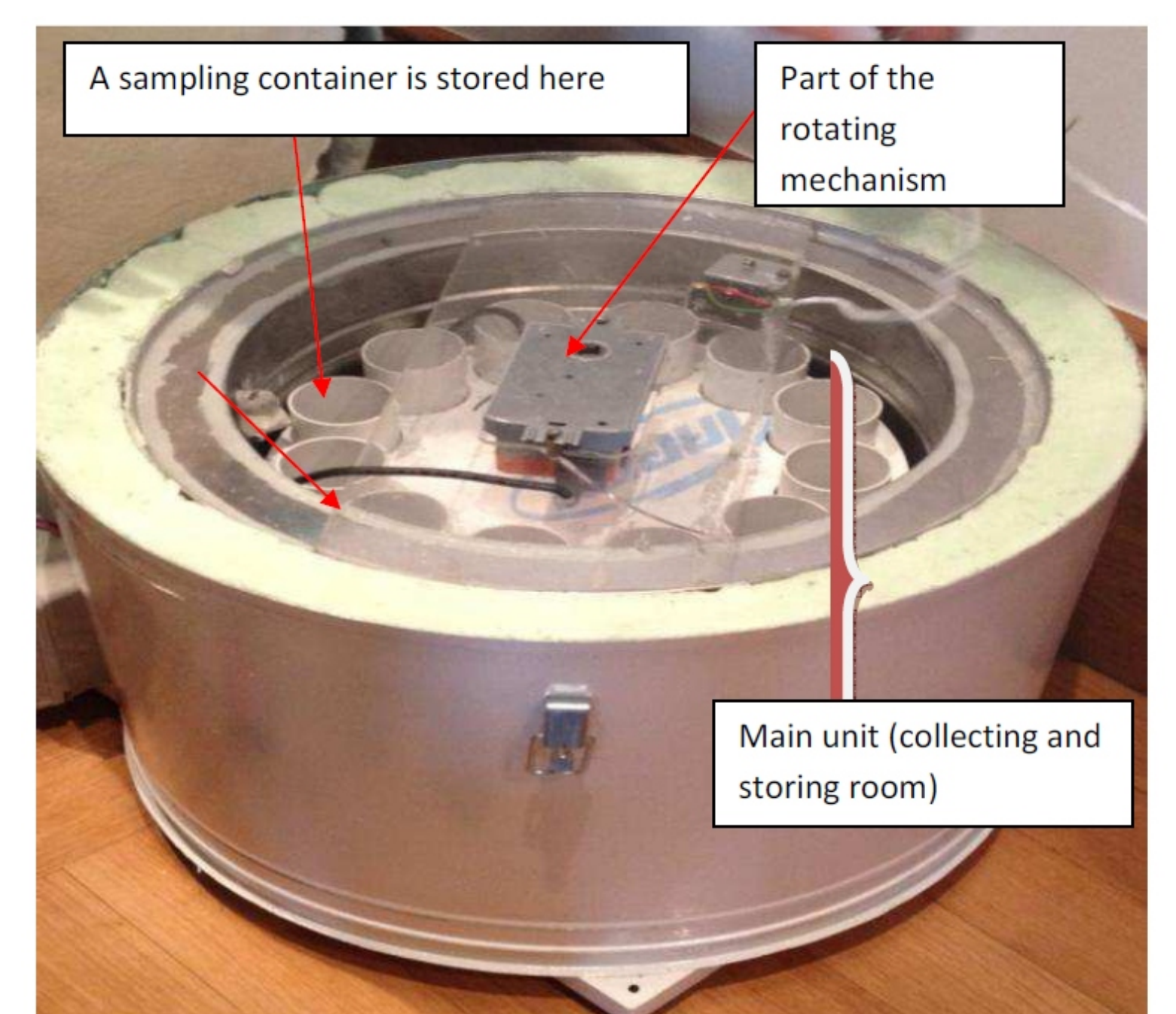
March 10, 2014 2nd Stakeholder Workshop

The 2nd Stakeholder Workshop of the Project LIFE CONOPS (LIFE12 ENV/GR /000466) on the topic «Systems for the surveillance of invasive mosquito species” was held on March 10th, 2014, under the auspices of the Public Health Service of Emilia-Romagna Region, in Bologna, Italy. [Read more..](#)

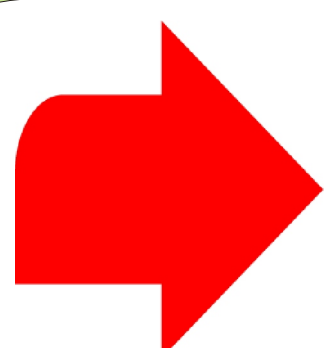
MARCH 15, 2014
ΕΑΛληνική Έπισημη Προστασία της Φύσης



RISKY SITES FOR INVASIVE MOSQUITO SPECIES



The IMD (IMS Monitoring Device) system prototype



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