

International Mosquito Experts



Ruben Bueno
Mari Lokimica
S.A., Spain



Martina
Ferraguti EBD-
CSIC, Spain



Remi Foussadier
EID-Rhône
Alpes, France



Martina Schafer,
NEDAB Sweden



Francis Schaffner
Consultancy,
Switzerland



Denis Wright
Imperial College,
UK

International Sandfly Experts



Bulent Alten
Hacettepe
University, Turkey



Maria Antoniou
University of Crete,
Greece



Özge Erişöz Kasap
Hacettepe
University, Turkey



Yusuf Ozbel
Ege University, Turkey



Seray Töz
Ege University, Turkey



Joint Services Health Unit



Centre for
Ecology & Hydrology

NATURAL ENVIRONMENT RESEARCH COUNCIL

Organizers:

Kelly Martinou & Jim Fawcett, JSHU

Stefanie Schafer & Jodey Peyton, CEH

Kamil Erguler, CyI



Researching Invasive Species in Kýpros



**NATIVE AND NON-NATIVE VECTOR
MANAGEMENT
IN THE EASTERN MEDITERRANEAN
AND THE MIDDLE EAST (EMME)**

18-20 APRIL 2018

**Akrotiri Environmental Education and
Information Centre, Cyprus**

DAY 1 Current challenges on global burden of vector borne diseases and implications for EMME

Chairs: Kelly Martinou & Stefanie Schafer

Registration opens at 0900 with tea & coffee

0930: Welcome –Thomas Hadjikyriakou, AEEIC
- Gwynne Harper, British Forces Cyprus

0945-1000: RIS-Ký Overview & Outline of the workshop –
Jodey Peyton, CEH UK & Jim Fawcett JSHU, Cyprus

1000 -1030: Alien Pathogens in the horizon, Helen Roy, CEH

1030-1115: Invasive mosquitoes surveillance and control, F.
Schaffner, F. Schaffner Consultancy, Switzerland

1115-1130: Climate change impacts on vectors of disease
Yiannis Proestos, CyI, Cyprus

1130-1145 Coffee break

1145-1215: Insecticide resistance and mosquito control, Denis
Wright, Imperial College UK

Session: Regional studies on mosquito management and research

Chairs: Jim Fawcett & Marios Violaris

1215-1245: Cyprus Anti-malaria plan Maria Koliou (Ministry
of Health)

1245-1315: Mosquitoes, surveillance and management in
Cyprus, and deciphering mosquito population dynamics in
the Zakaki region, Marlen Vasquez, CUT Cyprus

1315-1345: Mosquitoes surveillance and management in
Turkey, Bulent Alten (Skype Presentation)

1345 - 1500: Light lunch and Soap box à la Kypriaka in the garden

Soap boxers: Andri Varnava, Vakis Michael, Murat
Demirok, Helen Roy, Elli Tzirkalli, Costas Kailis, Ian Winfield,
Stefanie Schafer and others

Public perceptions and mosquitoes

Chairs: Stefanie Schafer & Jodey Peyton

1500-1600: Presentation of the results of the questionnaire
“Mosquitoes and You”, Stefanie Schafer, CEH, UK

End of Day 1 for all participants

1630-1800: *Visit around the salt lake for invited
international mosquito experts and return to Limassol by
minibus*

2000 Group dinner in Limassol

DAY 2 Wetlands their importance for biodiversity and Ecosystem services

Chairs: Iacovos Tziortzis & Helen Roy

0900-0915: Overview of wetlands and their importance
for biodiversity and ES provision Ian Winfield CEH, UK

0915-0930: The importance of wetlands in Cyprus
Iacovos Tziortzis & Polina Polycarpou, Water
Development Department

0930-0945: Akrotiri wetland its importance for
biodiversity and ecosystem services Pantelis Charilaou &
Thomas Hadjikyriakou, SBAA

Session: Surveillance and management of mosquitoes in wetlands & code of practice

Chairs: Kevin Shawcross & Marlen Vasquez

0945-1015: Mosquito surveillance and management in the
wetland of Donaña national park, Spain, Martina
Ferraguti, EBD-CSIC, Spain

1015-1045: Control of native mosquitoes in wetlands and
invasive mosquitoes in urban areas in France, Remi
Foussadier, EID-Rhône Alpes France

1045-1100 Coffee Break

1100-1130: Mosquito control and surveillance in wetlands
in Sweden", Martina Schafer Biological Mosquito
Control/NEDAB Sweden

1130-1200: Mosquito surveillance and control in Spain, R.
Bueno, Lokimica S.A. Spain

1200-1215: Akrotiri wetland and mosquito management
Jim Fawcett, JSHU Cyprus

1215-1330: Presentation of the code of practice for the
management of mosquitoes in wetlands Kelly Martinou,
JSHU

Discussion and consensus

Lunch 1330-1430 During lunch demonstration of the
MozzyJet by The Cyprus Institute

DAY 2 Surveillance and management of mosquitoes in wetlands & code of practice

1430-1530: Further discussion on the code of practice

End of Day 2 for most participants

1530-1800: **Core group meeting**
**Co-ordinators: Kelly Martinou, Stefanie
Schafer, Helen Roy**

DAY 3 Sandflies and other vectors in the EMME region

Chairs: Kamil Erguler & Vasiliki Christodoulou

0900-0930: Sand flies and the Cyprus paradox M.
Antoniou, University of Crete Greece

0930-1000: Surveillance and control of sandflies in the
region Y. Özbel, Ege University Turkey

1000-1030: Sand fly-borne diseases in the region S.
Özensoy Töz, Ege University, Turkey

1030-1100: Sand fly surveillance in Cyprus Vasiliki
Christodoulou, Veterinary Services Cyprus

1100-1130: Sand fly biology and management Özge Erişöz
Kasap, Hacettepe University Turkey

1130-1145 Coffee Break

1145-1215: Tracing the feeding patterns of *Culicoides* from
Spain, Martina Ferraguti, EBD-CSIC Spain

1215-1230: *Culicoides* midges experiences from the UK
Stefanie Schafer, CEH UK

1230-1245: BTV-8 Occurrence in Cyprus Savvas Savva,
Ministry of Agriculture, Rural Development and
Environment, Cyprus

1245-1300: Modelling for the global management of
vector-borne diseases, Kamil Erguler CYI

Discussion and consensus

Workshop closure

Mini meze at local restaurant 1330-1500