

# MediLabSecure (WP4) – Newsletter n°11 – October 2017

Dear network members,

To keep you updated of what's going on within the MediLabSecure project, here is few information.



## NEWS FROM MLS.ENTOMO

> **SOVE.** MediLabSecure entomologists were well represented to the last [7th International Congress of the Society for Vector Ecology \(SOVE\)](#), which took place in Palma de Mallorca, Spain, on 1-6 October 2017. As a follow-up to the capacity building activities, the medical entomology group (WP4) gave the opportunity to present vector surveillance and/or research work to the international scientific community, by supporting the attendance of 6 entomologists: Fatim-Zohra Tmimi (PhD student, Morocco), Ali Bouattour (Tunisia), Renée Zakhia (PhD student, Lebanon), Filiz Gunay (Turkey), Tatiana Sulesco (Moldova), Dusan Petric (Serbia). Perperim Kadriaj (Albania), Igor Pajovic (Montenegro) and of course Bulent Alten, SOVE Chair (Turkey) were also present. We all showed a large and diversified range of topics on insecticide resistance, surveillance, transmission, morphology, etc. [See the pictures](#). 11 posters and 2 oral sessions were presented during this SOVE conference by the MediLabSecure members. For more details, read [the SOVE book of abstract](#).

> **MosKeyTool.** A new version (v1.2.) of [MosKeyTool](#) is now available. This update fixes some technical and entomological issues. MosKeyTool users, we advice you to [download the MosKeyTool database v1.2](#) now !

> **EQA on mosquito identification.** The 2nd round of the External Quality Assessment were launched after the second regional meeting in Tunis last July. Nine labs from Morocco, Algeria, Tunisia, Libya, Egypt, Jordan, Palestine and Lebanon received a mosquito specimen box including 7 or 8 adult mosquito species and 4 larvae mosquito species to be identified at genus and species levels. The results of all laboratories are currently analyzed. A report will be written very soon at your attention.

## MEDILABSECURE IN SHORT

> **Feedback on the [2nd Regional meeting in Tunis, TUNISIA / 4-6 July, 2017](#).** This multi-disciplinary meeting addressed clinical, entomological, epidemiological, diagnostic as well as human and animal health aspects of Rift Valley fever (RVF) virus. [All the presentations \(videos and slides\) are available on the MediLabSecure website](#).

> **External review for the MediLabSecure EU-project.** The European Commission is actually operating an external, independant review system on the MediLabSecure. This review is based on document reviews and on-site visits to projects carried out by external sector experts. After meeting with all the WP leaders last September, the expert flew to Serbia, Georgia and Morocco to interview network members. A review report should be issued

before the end of the year. Let's hope it will give good project tracks for the future of the MediLabSecure network !

## VECTORS WORLD

> [Join the Worldwide Insecticide resistance Network \(WIN\)](#) ! This new network brings together 19 research partners across the world for tracking and combating insecticide resistance in *Aedes* mosquitoes vectors of arboviruses. It aims at identifying the particular countries/regions where resistance could challenge vector control interventions and to provide the WHO and member states with key recommendations for improvement of insecticide resistance surveillance and deployment of alternative vector control tools. We highly encourage you to [join the WIN network by filling out this form](#). It's free and will keep you inform about insecticide resistance updates.

> [West Nile Virus Surveillance Atlas](#). New WNV maps (2017 transmission) are available on the [ECDC website](#).

## ENJOY READING

> [Striking diflubenzuron resistance in \*Culex pipiens\*, the prime vector of West Nile Virus](#), Linda Grigoraki & al., 2017

> [Ecophysiological characterization and molecular differentiation of \*Culex pipiens\* forms \(Diptera: Culicidae\) in Tunisia](#), Marwa Beji, Adel Rhim, David Roiz and Ali Bouattour, 2017

> [A comprehensive review of common bacterial, parasitic and viral zoonoses at the Human-animal interface in Egypt](#), Helmy & al., 2017

> [Malaria, Biology in the Era of Eradication](#), Edited by Dyann Wirth, *Harvard School of Public Health*; Pedro Alonso, *University of Barcelona*, 2017. [Book available online](#).

If you have any suggestions or information you wish to share, please let us know and send an email to the discussion list [mls.entomo-all@listes.ird.fr](mailto:mls.entomo-all@listes.ird.fr).

All the previous entomo newsletters are available on the [MediLabSecure website](#).