



## WP4 - Newsletter n° 15 - November 2018

Dear network members,

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

### NEWS FROM MLS.ENTOMO

> **Feedback Workshop.** The field workshop dedicated to entomological surveillance and vector control was held in Montpellier from October 2<sup>nd</sup> to 4<sup>th</sup>, 2018. 16 participants from 13 different countries of the MediLabSecure network were welcomed for 3 days to visit the facilities, to take note of the research activities in medical entomology that are conducted at IRD, Montpellier and to discover mosquito surveillance in the South of France with EID Méditerranée, through site and field visits, presentations and discussions.

>> The [workshop report](#), [presentations](#) and [EID communication material](#) are available on the MediLabSecure intranet website, and also pictures through our Flickr page.

> **EQA article.** The article «[Identification of mosquitoes \(Diptera: Culicidae\): an external quality assessment of medical entomology laboratories in the MediLabSecure network](#)» has been published in Parasites & Vectors. Thanks to everybody for your participation.

> **Roadmap.** The «Roadmap toward the harmonization of entomological surveillance systems in the Mediterranean area regarding the risks of mosquito borne virus transmission» has been achieved with your contribution. You can [download the final content version](#). Layout, printing and dissemination of this document is also planned. Also, an article titled «Entomological surveillance in the Mediterranean area: how far harmonisation?» is currently submitted for publication in PLOS Neglected Tropical Diseases.

> **PhleboKeyTool.** In the framework of the MediLabSecure2 project, we plan to support and develop PhleboKeyTool, an interactive identification key for sand flies of Euro-Mediterranean, broadly similar to MosKeyTool. The Bulent Alten lab (HU-EBAL-VERG laboratories) will be the team leader. A kick-off meeting dedicated to the realization of this tool will be organized in Istanbul, Turkey, on December 6, 2018.

> **Human resources.** Good bye Fred, welcome back Marie ! Frédéric Jourdain ended its MediLabSecure mission at the end of September, Marie Picard went back working at the same time. Frédéric did much for the network, by witting the roadmap and also leading the two articles above-mentioned. Thank you very much, hope to see you again Fred !

## MEDILABSECURE IN SHORT

> **MediLabSecure 2.** As you know, the current MLS project will finish by the end of 2018. We are currently discussing with Brussels on a new project (MLS2 2019-2021), with three new major components: the addition of an environmental workpackage (led by Guy Hendricks, AVIA-GIS), the geographical extension to Sahel countries, and the enhancement of integrated surveillance and multidisciplinary activities. We will keep you update !

> **MediLabSecure news.** One Health conference, workshop on phylogenetics... Have a look to the [news MediLabSecure webpage](#) for an update of the activities of each workpackage.

## ENJOY READING

> [Methodology and results of integrated WNV surveillance programmes in Serbia](#). Petrović et al., 2018. *PLOS One*.

> [An early start of West Nile virus seasonal transmission: the added value of One Health surveillance in detecting early circulation and triggering timely response in Italy, June to July 2018](#), Riccardo et al., 2018. *Eurosurveillance*.

> [Ongoing and emerging arbovirus threats in Europe](#). Barzon, 2018. *Journal of Clinical Virology*.

> [Integrated approaches to health. A handbook for the evaluation of One Health](#). Network for Evaluation of One Health, 2018. This book is free to download.

> [Seroprevalence, risk factors and spatial distribution of West Nile virus in Jordan](#), Obaidat et al., 2018. *Oxford Academic*.

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).