

Minutes of the meeting “Aedes Invasive Mosquitoes COST - Action CA17108: Organising and implementing sustainable vector surveillance and control.”

Monday, 29 July 2019

Visit to IRD (French National Research Institute for Sustainable Development), Montpellier, France

People present at the meeting: local organiser Vincent Robert; participants: Nemanja Erceg, Head of National team for mosquito control, Government of Serbia, Dusan Petrić; Activity Speakers: Frédéric Simard, Vincent Robert, Frédéric Jourdain, Amandine Cochet, and Clélia Oliva.

9h30 - 13h15 Introduction to organisation and functioning of IRD and MIVEGEC Unit, cooperation with other organisation in AIM mosquito research (CIRAD, University of Montpellier) and public mosquito control organisations (EID) in mainland France and overseas territories. Activities connected to AIM, the French preparedness and response plan to arbovirus transmission, and medical surveillance, detection of human cases, coordination of response to autochthonous transmission (public health – medical entomology – *Ae. albopictus* control). Visit of Vectopole insectary. During the round table discussion, Nemanja Erceg expressed his willingness to adopt the French preparedness and response plan to arbovirus transmission and propose it as new legislation to the Government of Serbia. Host provided us with relevant documentation.

13h15 - 14h15 Host provided the lunch in IRD Montpellier Cantine

New technology for control of AIM: SIT (sterile insect technique) and the French Multi-Actor Approach. We were introduced to interactive activity of agriculture, medical entomology, public health, and environment sectors including policymakers (Ministries), SME and citizens. A mutual agreement was reached to look for funding for a multilateral research project on the pilot application of SIT in control of AIM.

Meeting ended at 16h00.

Tuesday, 30 July 2019

Visit to EID Méditerranée, Montpellier (France)

People present at the meeting: local organiser Christophe Lagneau; participants: Nemanja Erceg, Head of National team for mosquito control, Government of Serbia, Dusan Petrić; Activity Speakers: C. Lagneau, D. Gindre (absent because of illness, replaced by C. Lagneau), J.-B. Panchau, J.-C. Mouret, N. Sidos, and G. L'Ambert.

8h30 - 13h00 Visit to the field station OA (operational agency) Fréjorgues, general presentation about EID history, organisation, structure, budgeting and cooperation with a research institution (IRD, CIRAD, University of Montpellier). Mosquito surveillance and control in natural areas, introduction to the activities of one of nine operational agencies of EID Méditerranée, OA Fréjorgues, logistical aspects: material resources, insecticide stock management. Field site visit to Candillargues' airfield, the concept

of salt marches mosquito control by air application and other. Field visit to Etang de l'Or - other operational aspects for the control of saltmarsh mosquitoes.

13h00 - 14h45 Lunch provided by the host

14h45 - 18h00 Presentations and round table in EID Headquarters: Application of UAV (unmanned aerial vehicle) technologies for larvicide treatments against mosquitoes conducted by EID Méditerranée. French strategy for *Aedes albopictus* risk management (surveillance and control) and case examples in managing AIM-borne diseases (dengue, chikungunya) and *Aedes albopictus* control. West Nile virus management in France and the first urban outbreak in France in 2018. Discussion of a new (published Monday 29 July 2019) National regulation on requirements for tender participants for AIM (dengue, chikungunya), *Culex* (WNV) and *Anopheles* (malaria) surveillance and control. Nemanja Erceg expressed his willingness to adopt and implement new French regulations on tender requirements in Serbia. Host provided us with relevant documentation. At the end of the meeting, we visited EID laboratories for research and development.

18h00-18h15 Closing of the day

Montpellier, 30 July 2019

Secretary:

A handwritten signature in blue ink, appearing to read 'Dušan Petrić', with a stylized flourish at the end.

Dušan Petrić