

Subject: Training at CAA, Crevalcore, Bologna

Place: Crevalcore, Bologna, Italy

Date: 12th to 16th September, 2016

Procurement plan: Training, line 5

Training at the Centro Agricoltura Ambiente “G. Nicoli” in Crevalcore, Italy, from 12th to 16th September 2016, is intended for Snezana Dragicevic (Natural History Museum of Montenegro) under the supervision of Romeo Bellini (CAA, Italy).

Training goals and activities WP2c

The one-week training program is designed to give an overview of the most crucial surveillance activities that are currently conducted by CAA in the frame of the Emilia-Romagna public health regional vector borne disease plan.

Training will be involved in the entomological surveillance activities mainly focusing on West Nile, Dengue, Zika and Chikungunya rapid detection and prevention capacities following the Emilia-Romagna protocols.

During the stage, special attention will be paid to the understanding of the cost-benefit evaluation of the ongoing activities, to the agreement with ECDC guidelines and implementation of this methodology in Montenegro. By considering that in Montenegro only few researchers are currently dedicated to mosquito vectors survey, the CAA example will contribute to final Project goals and deliveries, in a way to develop the sustainable mosquitoes survey system in Montenegro.

More specifically the training will be focused on:

- Training in the management of entomological surveillance aimed to the early detection, localization and quantification of West Nile virus circulation;
- Understanding the epidemiological and cost-benefit values of the entomological surveillance for vector borne disease risk evaluation;
- Training in the organization and management of the *Aedes albopictus* quantitative monitoring system to estimate the risk of Zika, Dengue and Chikungunya outbreaks;
- Understanding the role of mosquito control as prevention methods to avoid epidemics in case of introduction of Zika, Dengue and Chikungunya infected persons coming from travel abroad;
- Training in the mass rearing of *Aedes albopictus* for the production of sterile males to be used in pilot trials of genetic control methods;
- Training in the taxonomic determination of the most important mosquito species present in the Mediterranean basin.

Arrival of Snezana Dragicevic to Crevalcore, Bologna: 11th September, 2016

Departure of Snezana Dragicevic to Podgorica: 16th September, 2016