LOVCEN
Surveillance of invasive and native mosquito vectors and pathogens they transmit in Montenegro

University of Montenegro
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MNE-HERIC-81180-LOVCEN **Surveillance of invasive and native mosquito vectors and pathogens they transmit in Montenegro**			
WP:	1f and 2c	Date:	

Report on training course at University of Novi Sad, Faculty of Agriculture, 30th August to 4th September, 2015

The six-day visit to Novi Sad was divided into the following tasks:

Sunday, 30th August:
Arrival in Novi Sad, preparation for five-day training course and technical arrangements.

Monday, 31th August - Thursday, 3rd September:
During the first day of this visit brief summary of previous work was made as well as detail plan for this week activities between experts from FoA and IHMS. Discussion was focused on future climate data for Montenegro: assimilation of precipitation and air humidity data. Following presentations and training instructions of dipl. phys. met. Mina Petrić, temperature and precipitation maps for Montengro are designed using ArcGis software. Different tools and interpolation options are tested having in mind specific orography and landscape of Montenegro.

Dipl. phys. met. Mina Petrić presented some results related to key concepts behind *Aedes albopictus* appearance modeling.

Exercises: Programming language R is installed and run on personal computers. Different R graphs are used in order to made critical analysis of obtained results and comparison with results obtained for Serbia.

Friday, 4th September:
Overview of obtained results. Discussion about presentation of results in form of tables, graphs and maps in order to make the most reliable conclusions.

Dr Branislava Lalic, Faculty of Agriculture, University of Novi Sad
Wednesday, 9th September, 2015

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