

## Report on the outcomes of a Virtual Mobility<sup>1</sup>

Action number: CA17110

Grantee name: Tanja Knific

### **Virtual Mobility Details**

Title: Towards output-based surveillance of transmissible cattle diseases: challenges and opportunities

Start and end date: 22/09/2022 to 07/10/2022

### **Description of the work carried out during the VM**

Description of the virtual collaboration and activities carried out during the VM, with focus on the work carried out by the grantee. Any deviations from the initial working plan shall also be described in this section.

*(max. 500 words)*

The work carried out during this virtual mobility consisted of writing the scientific article entitled "Towards output-based surveillance of transmissible cattle diseases: challenges and opportunities". The article is a summary of all the results of the activities of Working Group 4 (WG4) with links to the results of all the other working groups. It presents a synthesis of all SOUND control activities in conjunction with gaps and further steps needed for the implementation of output-based surveillance of transmissible cattle diseases. The article provides a systematic and concise overview and summary of the main objective of this COST action. The work was a continuation of a short-term scientific mission (STSM) in which a detailed summary of the content of all face-to-face and online meetings, workshops, discussion groups and surveys was conducted. Now the content was complemented with the challenges and possible solutions as discussed at the final SOUND control conference where the candidate presented the content of the work she had done during and after the STSM, followed by the final face-to-face discussion in individual working groups.

### **Description of the VM main achievements and planned follow-up activities**

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<sup>1</sup> This report is submitted by the grantee to the Action MC for approval and for claiming payment of the awarded grant. The Grant Awarding Coordinator coordinates the evaluation of this report on behalf of the Action MC and instructs the GH for payment of the Grant.

Description and assessment of whether the VM achieved its planned goals and expected outcomes, including specific contribution to Action objective and deliverables, or publications resulting from the VM. Agreed plans for future follow-up collaborations shall also be described in this section.

*(max. 500 words)*

In a few days, the article will be sent to the leaders of the working groups and their co-leaders so that they can submit their corrections and suggestions for improvement. After the VM, the applicant will make the corrections and send the article for publication in a scientific journal and present it as a poster at the SVEPM (Society for Veterinary Epidemiology and Preventive Medicine) conference.

As this article covers the work of SOUND control, it will provide a structured and comprehensive overview of the results of this COST action. It will highlight all the challenges and opportunities we face on the way to implementing output-based control of transmissible cattle diseases, which is essentially also a research agenda. This work is therefore the basis for a deliverable of WG4 as set out in the Memorandum of Understanding.