

SHORT TERM SCIENTIFIC MISSION (STSM) SCIENTIFIC REPORT

This report is submitted for approval by the STSM applicant to the STSM coordinator

Action number: CA17110

STSM title: Identify information and other needs to facilitate trade, using output based surveillance methods for non-EU-regulated diseases

STSM start and end date: 26/01/2020 to 06/02/2020

Grantee name: Luís Pedro Carmo

PURPOSE OF THE STSM:

The aims of this STSM included:

- a) To participate in a facilitated workshop aimed at identifying information and other needs from output-based surveillance of non-EU-regulated diseases from surveillance practitioners and surveillance researchers (Warsaw, Poland, Jan 23 2020);
- b) To collate, organize and summarize the information collected at the Warsaw workshop and the WG4 meeting;
- c) To conduct a brief literature review focusing on surveillance information and other needs from output-based surveillance of non-EU-regulated diseases, that is are necessary to facilitate trade in healthy animals between European countries;
- d) To plan the upcoming activities of working group 4 (WG4), in particular the brainstorming session with animal health surveillance experts.

DESCRIPTION OF WORK CARRIED OUT DURING THE STSMS

The work carried out by the grantee can be summarized into the following sections:

- a) *Summarizing the outcomes of the working group 4 (WG4) meeting* – The grantee attended and coordinated the meeting of WG4 on the 23rd January in Warsaw, Poland. As previously planned, the grantee summarize the conclusions of this meeting and produced a protocol to be disseminated by the participants of this working group.
- b) *Summarizing the outcomes of the WG4 workshop in Warsaw* – The grantee organized and coordinated the workshop of WG4 done on the 23rd January in Warsaw. The objective of this workshop was to identify information needs to make decisions related to the import of animals. To facilitate the collection of such data, the grantee developed several scenarios that were presented to the participants as exercises. A participatory approach was used to collect and discuss the information needs with the experts. In addition, the experts were asked to rank the identified information needs by their relevance for decision making. To obtain these data, new scenarios were presented to the participants. For this exercise the participants were split into groups. At the end of the session, results were presented and discussed with the entire group.
- c) *Developing a strategy for the upcoming WG4 activities* – The grantee was responsible for developing a strategy the next activities of the WG4. Following the results obtained in the Warsaw workshop, a brainstorming session with animal health surveillance experts was planned as an exercise to be conducted at the 4th International Conference on Animal Health Surveillance (ICAHS) 2020. This will



be held in Copenhagen, in May 2020. The grantee took the first steps for the planning and organization of this activity.

- d) *Review of the literature of information needs in animal health surveillance* – to compare and complement the information needs identified and ranked by the experts, the grantee conducted a short literature review. The grantee also searched literature specifically related to the information needs identified by the experts in the Warsaw workshop.

DESCRIPTION OF THE MAIN RESULTS OBTAINED

The description of results will follow the same structure as the description of the work conducted under the scope of this STSM:

- a) *Summarizing the outcomes of the working group 4 (WG4) meeting* – the grantee produced a protocol to be disseminated by the participants of this working group. This document is available in the reserved area of the SOUND Control website. In short, an update of the work plan was presented with structured steps to attain the deliverables of this working group. Future meetings were planned, including regular skype meetings to update the participants on the progress of the work.
- b) *Summarizing the outcomes of the WG4 workshop in Warsaw* – The grantee wrote a report summarizing the methods applied and the results obtained in this exercise. The discussions held by the participants were also collected and summarized. This document is being finalized and can be made available upon request. Briefly, the experts stratified the information needs by the level at which they must be collected (e.g. animal, herd or national level). It was also possible to cluster the information into certain categories – e.g. factors related to the surveillance system in the exporting country, mitigation strategies and early detection in the importing country. Another relevant conclusion related to the importance of trusting the information provided throughout the entire process. The experts agreed that the information needs should be associated with the disease under consideration and the disease status of both the importing and exporting countries.
- c) *Developing a strategy for the upcoming WG4 activities* – Based on the input from the Warsaw participants, a similar exercise will be adapted and performed at a workshop in an international conference. Taking into account the discussion held in Warsaw, this will be combined with a workshop from the STOC free group scheduled to occur at ICAHS, in Copenhagen (May 2020). Discussion are underway to organize this exercise. It was decided the most complex scenario (importing country free and exporter only free in some regions) will be used to extract the information needs from the participants of the workshop. Approximately, 15 minutes will be given for this exercise. Afterwards, the STOC free workshop will proceed; the organizers of the exercise will then organize the information needs. Towards the end of the workshop the participants will discuss the organization of the information needs. This exercise will allow the application of a participatory approach to a broader audience. It will also allow us to identify additional information needs and to make sure we attain a saturation point.
- d) *Review of the literature of information needs in animal health surveillance* – The grantee did not find a substantial amount of literature on the topic of information needs for animal health surveillance. It must be stressed that for the sake of time this was not conducted in a systematic fashion. Nonetheless, the grantee searched for literature specifically about the information needs raised by the experts at the workshop in Warsaw. This was used to provide examples and complement the report summarizing the workshop findings.

FUTURE COLLABORATIONS (if applicable)

The grantee will continue to work in WG4 of this COST-Action. Considering the work developed and the expertise gained, the grantee will be actively involved in the upcoming steps of this working group.