

WG2 Deliverable 2.2: Summary of the outputs of SOUND control Working Group 2

January, 2022

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The objectives of working group 2 (WG2) were:

- Develop a conceptual framework to collect data that are required as input for an output-based framework (WG3).
- Evaluate the availability and quality of these data on national or regional level for each of the countries involved in the Action.

The matching deliverables were:

D2.1 - A data availability matrix for each of the countries that participate in the SOUND-control Action.

D2.2 - A report, describing the methods, results and recommendations resulting from the STSM.

In Figure 1 the different stages of the development of the data collection tool are depicted. The work was carried out in collaboration with the [STOC free project](#) together with 5 STSMs within SOUND control.

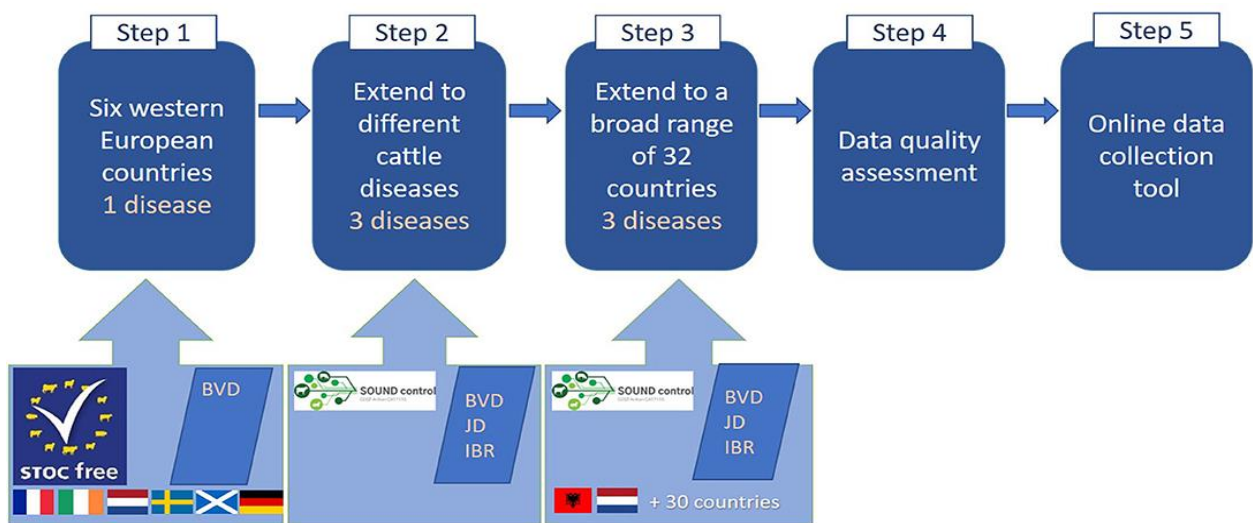


Figure 1. The 5 different stages for the development of a data collection tool for disease control programmes.

In Step 1, a first version of an elaborate questionnaire was developed and used to collect data on BVDV control programmes in 6 European countries ([Van Roon et al., 2020](#)). This questionnaire was then extended for use of two other cattle diseases (Infectious Bovine Rhinotracheitis and Johne's disease).

After testing the version in MS Excel in Albania and the Netherlands, an online version in [LimeSurvey](#) was developed and a data quality assessment tool was included.

Rapaliute et al. ([2021](#)) used this last version of the tool to evaluate the availability and quality of data on the 3 diseases in 32 European countries participating in the Action. Van Roon et al. ([2021](#)) describes the key learnings during the development of a generic data collection tool to support assessment of freedom of infection in cattle herds.

The use of the data collection tools was further facilitated by adapting the online tool in LimeSurvey (which is licensed) to Google forms (freeware). All data collection tools are available on the SOUND control [website](#).

The data collection tool:

MS WORD version: [SOUND-control WG2 question list.docx](#)

MS EXCEL version: [Data collection tool SOUND control_final.xlsx](#) & [Guide for filling in the excel data collection tool_2020.04.12-1.pdf](#)

LimeSurvey version: [WG2 questionnaire analysis_Deliverable2.1_260121.pdf](#)

Google forms version: [SOUND-control CA17110 - Data collection tool \(google.com\)](#)