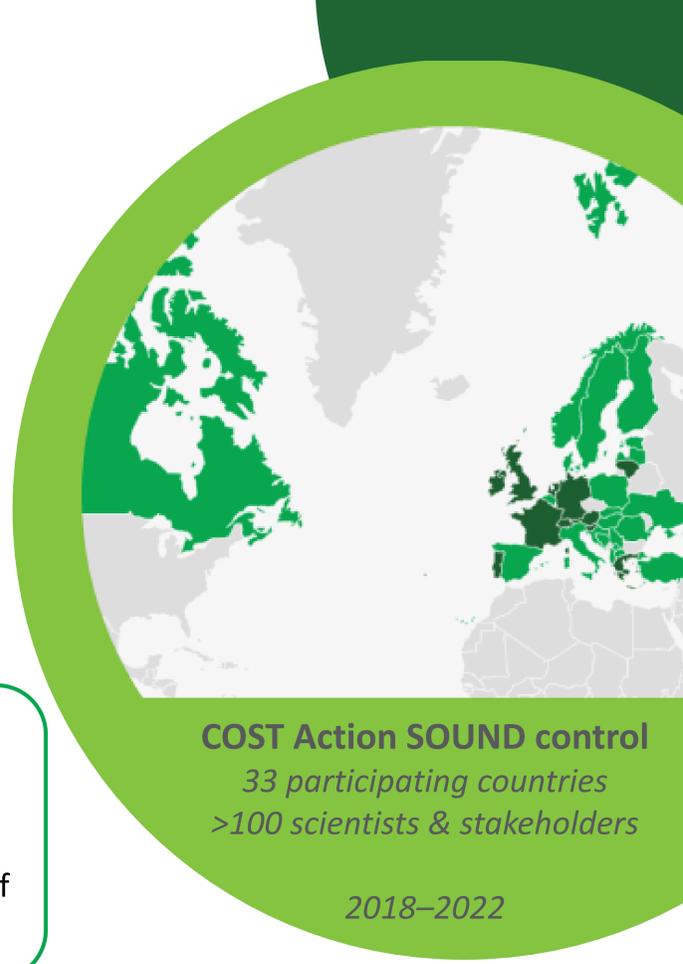


Sound-control: stimulating output-based surveillance

I. Santman-Berends¹, T. Knific², J. Hodnik², S. Strain³, J. Gethmann⁴, G. Gunn⁵, M. Henry⁵, G. van Schaik^{1,6}, C. Faverjon⁷, A. Madouasse⁸, E. Meletis⁹, J. Berezowski⁵, M. Guelbenzu¹⁰, L. Carmo^{11,12}, L. Costa¹³, J. Gomes¹³, B. Conrady¹⁴, C. Fourichon⁸, SOUND control consortium



COST Action SOUND control
33 participating countries
>100 scientists & stakeholders

2018–2022

Why?

Several countries have implemented control programmes (CP) for endemic infections tailored to each country's specific situation.

There is a need for methods that enable objective and standardised comparison of outputs of differently designed CPs e.g. confidence of freedom from infection.

Inventory of stakeholder needs



Overview of methods for output-based surveillance



Scenario tree modelling



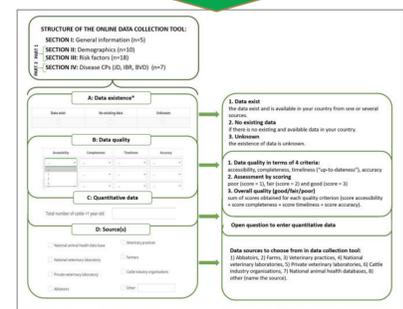
HARMONY
Novel tools for test evaluation and disease prevalence estimation

Description of disease CPs for cattle >20 countries



Link to E book

User-friendly & generic CP data collection tool



Van Roon et al., 2021 & Rapaliute et al., 2021



Achievements

Focus on communication, training & dissemination

Regular mailings and newsletters



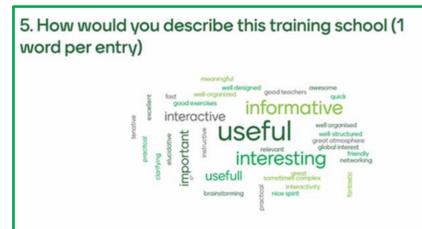
Active website



Sound control channel



Trainings & webinars



Next steps

- Collate all collected knowledge during a final conference
- Development of a research agenda for future work
- Inform end-users and stakeholders on results



info@sound-control.eu
www.sound-control.eu

I.santman@gdanimalhealth.com

¹Royal GD, Netherlands, ²University of Ljubljana, Slovenia, ³AHWN, United Kingdom, ⁴FLI, Germany, ⁵SRUC, United Kingdom, ⁶Utrecht University, Netherlands, ⁷Ausvet, France, ⁸INRAE & ONIRIS, France, ⁹University of Thessaly, Greece, ¹⁰AHI, Ireland, ¹¹Norwegian Veterinary Institute, Norway, ¹²Veterinary Public Health Institute, University of Bern, Switzerland, ¹³Instituto Politécnico de Portalegre, Portugal, ¹⁴University of Copenhagen, Denmark.



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