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HIGHLIGHTS

- Establishing and strengthening inter-institutional collaboration and transdisciplinary knowledge transfer in the area of surveillance data.
- Adopting and encouraging best practice One Health Surveillance solutions.
- Inspiring scientists and policymakers placed in the different sectors of their countries, including public health, veterinary health, food and environment.

One Health Surveillance Initiatives in Europe: An inventory of implemented, integrated, cross-sector initiatives in different countries

The ORION project aims at establishing and strengthening inter-institutional collaboration and transdisciplinary knowledge transfer in the area of surveillance data integration and interpretation, and encompasses a number of different studies.

Traditionally in the EU, surveillance is carried out within sectors with defined areas of responsibilities, communication channels and risk management roles. However, the advantage of using One Health principles is becoming more apparent and countries are beginning to define, structure and implement cross-sector collaborations.

The surveillance process can be described as a pathway and One Health Surveillance Initiatives (OHSI) can occur anywhere along the pathway.



Figures: ORION Surveillance Pathway & [OHSI inspiration catalogue](#)



Through questionnaires with 20 countries, 78 OHSI were identified. An interview process then identified 15 OHSI initiatives to include in further work.

The OHSI had often been established as a response to a need or a situation e.g. an outbreak in the specific countries, and represented many different ways of doing One Health surveillance. The ORION OHSI research findings were gathered and described in a catalogue for other countries to get inspiration on how to enhance their One Health Surveillance. It is unlikely that all OHSI are transferable between countries, but with adaptations and adjustments they can help to improve surveillance in other countries.

For further information contact: [Johanne Ellis-Iversen](#)

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“
One Health is a valuable tool when combatting foodborne zoonoses and antimicrobial resistance, we hope the catalogue will promote and inspire its use.”

Dr. Johanne Ellis-Iversen,
Senior Advisor

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