





An exploratory study on barriers and opportunities in food-borne disease surveillance from a One Health approach within EU countries – preliminary results

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Aim: identify barriers that challenge the efficiency of the food-borne zoonoses surveillance systems in Belgium, Sweden, France and Norway, and also to identify opportunities for improvement of these surveillance systems.

METHODS

Interviews of 5 professionals with specified profiles from public health, animal health and food safety sector per country I A thematic analysis of information collected through the interviews

RESULTS

The barriers and opportunities identified in the analysis were grouped in 8 themes:

Data governance I Set-up and operations of the surveillance system I Coordination I Communication I Regulations (political legislations and procedures) I Industry's challenges I Funding I Training and education

The most important barriers were indicated for the theme: **Data governance.** Indicatively, the information for this theme for Belgium and Sweden will be presented below (*Figure 1, 2*).



The first results show that there is room for improvement in food-borne disease surveillance of microbiological pathogens towards a One Health approach, especially regarding data governance and the set up and operations of surveillance systems.

An analysis of the collected information is currently performed per identified theme, taking into account the **particularities of each country** (Belgium, Sweden, France, Norway).

The results can be used when revising existing systems, or when developing new systems for food-borne disease surveillance from a One Health perspective.