



RESEARCH  
PROGRAM ON  
Livestock



## Cluster of Activities 1: Evaluate animal health constraints and threats

*Product line: Risk models and maps*

**Herd health, 2017 - 2021**

### Research topics

- Interdisciplinary modelling approach for peste des petits ruminants
- Modelling framework for disease transmission and risk maps
- Tick distribution and risk maps

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**Funding:**



### 2020 Highlights

- Survey tools for impact of Peste des Petits Ruminants
- Transmission model for African Swine Fever in Vietnam
- Transmission model for PRRS in Uganda
- Progress towards tick distributions maps in North and Eastern Africa