

Epidemiology and Control of Peste des Petits Ruminants (ECO-PPR)

Herd Health

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March 2019 – Dec 2021

Support efforts towards global eradication of PPR

Objectives

1. Fill knowledge gaps in epidemiology and socio-economic impact of PPR
2. Develop models of PPR control to predict success in different settings: control policies
3. Validate diagnostic tests and vaccines and validate scaling using improved business models for delivery
4. Support capacities for surveillance in National Systems

PIs: Barbara Wieland, Edward Okoth, Michel Dione

Partners: Cirad, national partners in Kenya, Tanzania, Ethiopia, Mali, Burkina Faso and Senegal

Funding:



RESEARCH PROGRAM ON Livestock



2020 Highlights

- Ongoing contribution to outbreak investigations and surveillance
- Comprehensive toolbox of digital survey tools
- Virtual training on survey tools, with dedicated youtube channel
- Typing of virus strains, progress towards novel DIVA diagnostic approach
- Economic impact of PPR using social accounting matrix

