



Consultant Presentation

Explore the feasibility of establishing an animal price monitoring system

Name of Presenter: Robert Sanson

Position: Epidemiologist

Affiliation: AsureQuality Limited

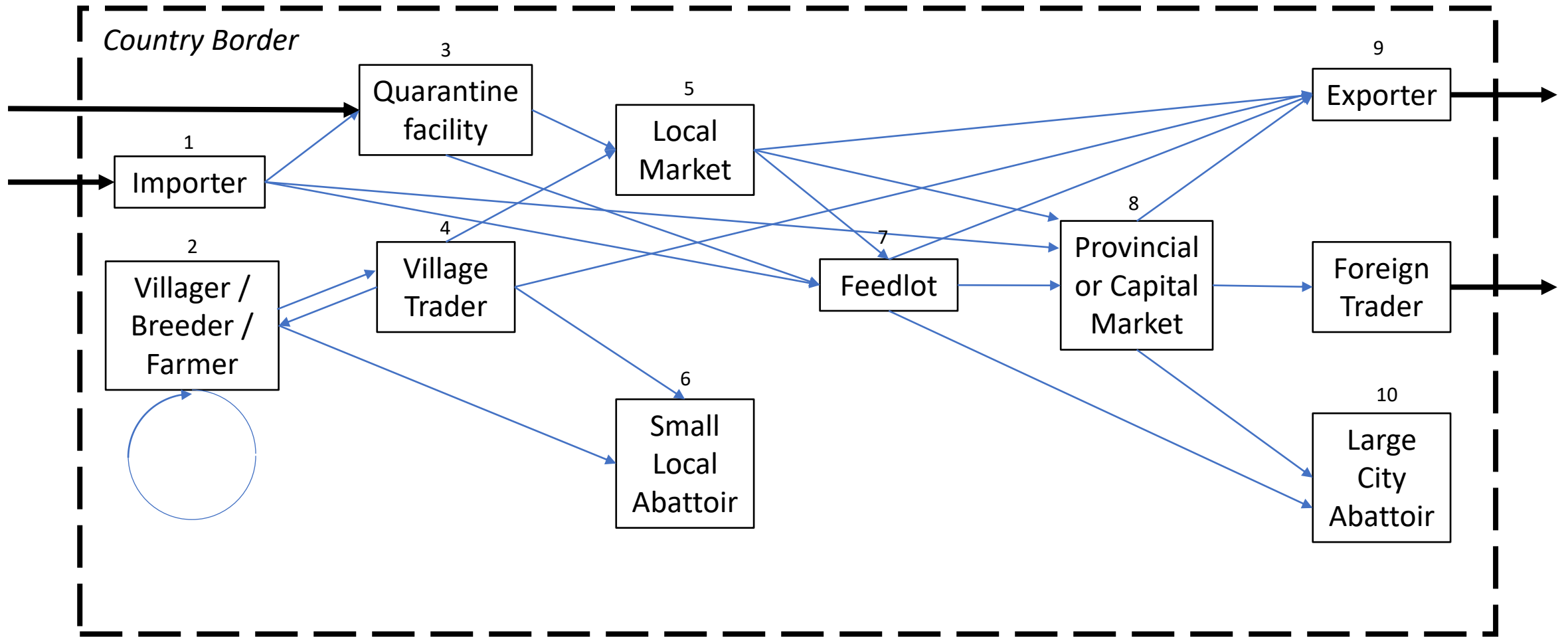
Background

- Live animal and meat prices strongly influence trade in livestock within and between countries
- Animal movements can lead to spread of FMD and other diseases
- If it is possible to monitor animal and meat prices across the SEAC region, then it may be possible to predict livestock movements
- This could lead to timely development of targeted strategies to reduce the likelihood of spread of FMD
 - Targeted surveillance
 - Border restrictions
 - Market closures
 - Etc.

Project Description

- Explore the feasibility of establishing an animal price monitoring system (APMS) within the SEAC region
 - Target species – cattle and buffalo initially
 - Are real-time animal and / or meat prices available across the region?
 - Are there examples of APMS working any where else in the world?
 - What technology components would be required?
 - Database / Web server / Web clients / Mobile apps etc.
 - What would it cost (qualitatively)?
 - Would it be sustainable over the long term?

Livestock Trading Pathways



Components of an APMS

- Current Animal prices
 - Villages
 - Markets
 - Abattoirs and Slaughterhouses
 - Imported animals
 - Exported animals
 - Feedlots
- Available on the Web – use Web “scraping” technology
- Available from volunteer traders or middlemen – input into a mobile app or online web system
- Prices collated and analysed in a centralized data warehouse system
- Need to think about how info. would be used to inform surveillance and control

Survey Country Delegates

- Preparing a short questionnaire for SEACFMD Country Delegates
- Mainly around identification of sources of animal and / or meat prices within each country
- Will send out questionnaire via email
- Please respond as soon as possible
- Thankyou!



Thank You