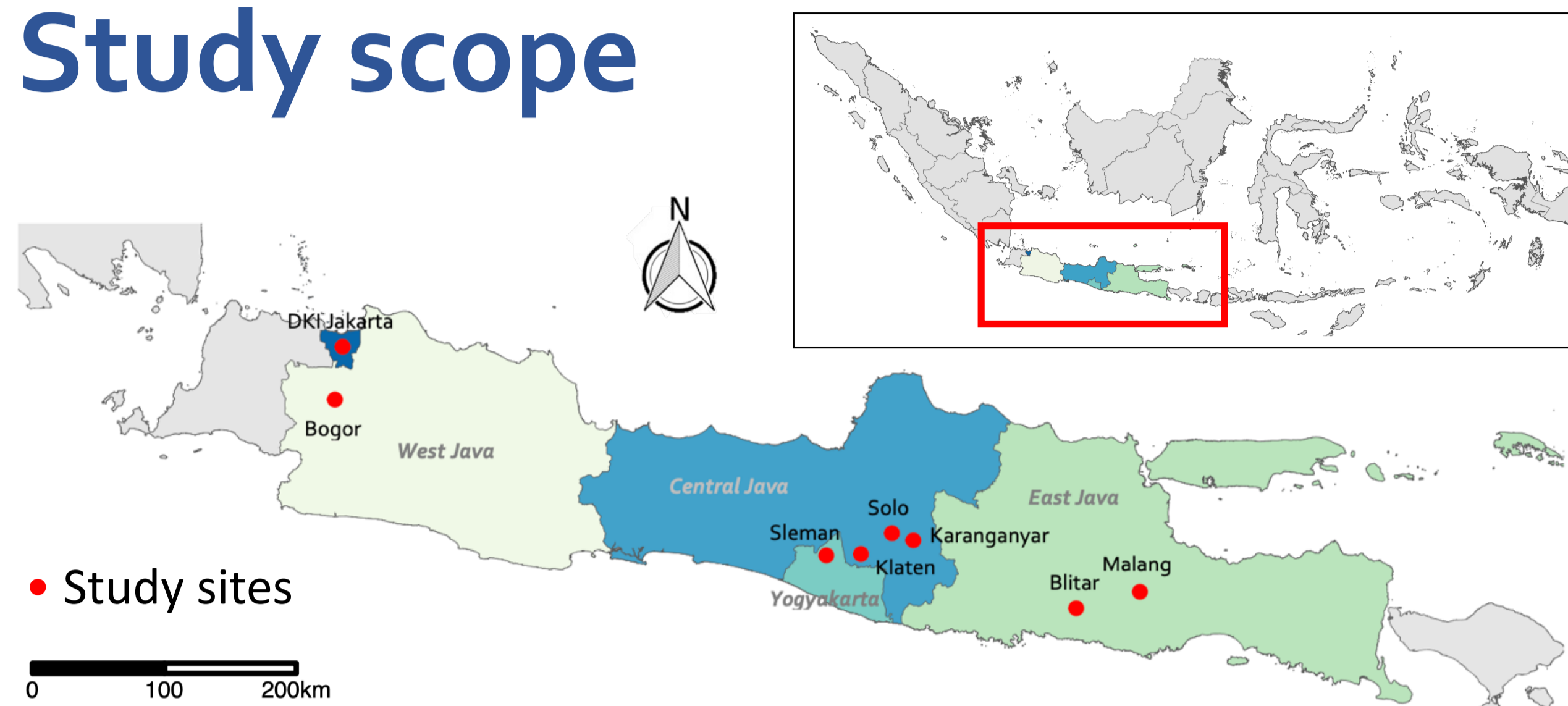


Understanding health information-sharing networks in the Indonesian poultry value chain

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Study scope



- Rapid intensification of poultry production creates many risks for disease emergence and spread
- Timely and quality animal health information is needed to improve disease prevention and control
- Failure to account for social dynamics can limit the effectiveness of health information systems
- Current understanding of the structure of the poultry value chain and information-sharing networks is lacking

Objectives

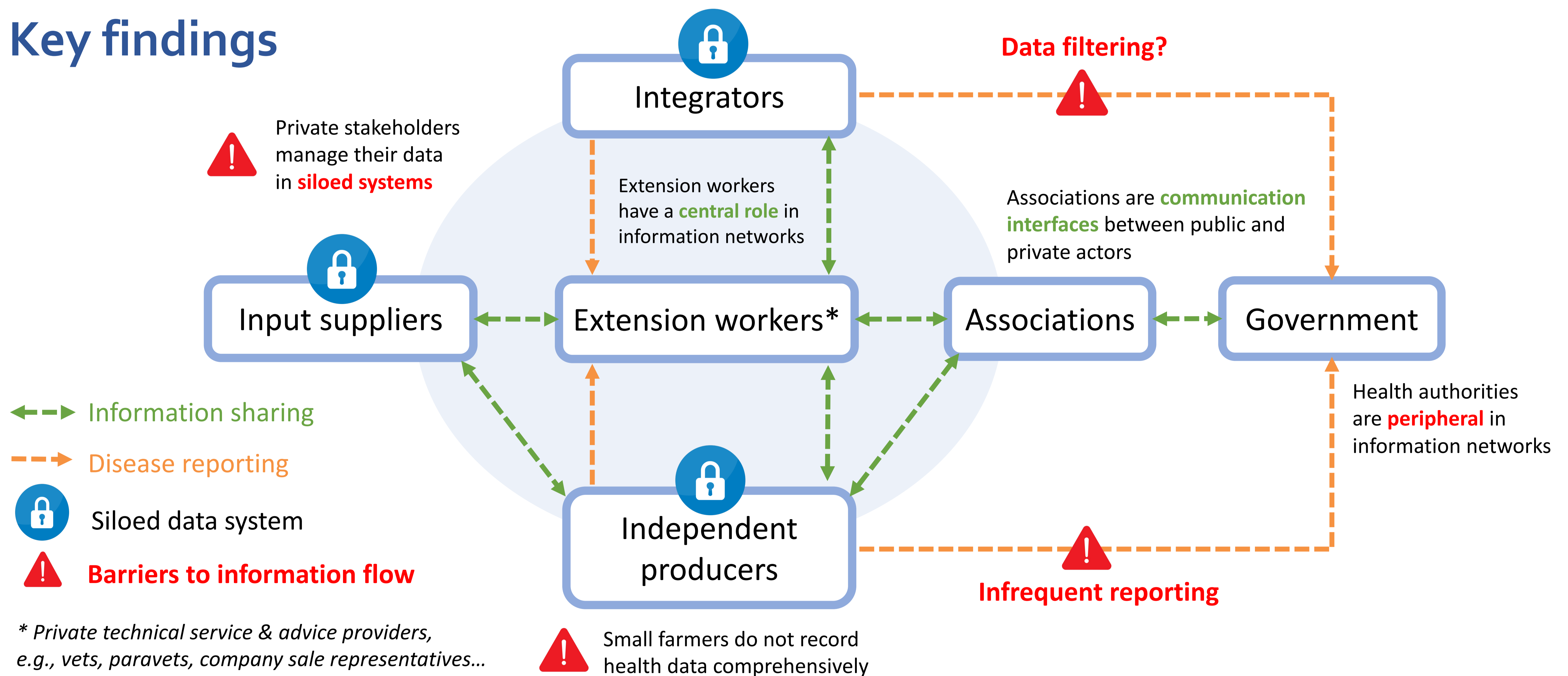
- Describe the structure and governance of the Indonesian poultry value chain
- Characterize health information-sharing networks

Materials & methods

- Semi-structured interviews of industry stakeholders and policymakers
- Qualitative value chain and network analysis



Key findings



Challenges to address

- No industry-level standards for data collection and recording
- Lack of formal inter-sectoral data-sharing mechanisms
- Poor uptake of official surveillance systems
- Lack of human resources and analytical skills
- Concerns over data confidentiality

Recommendation for action

- Increased engagement of extension workers
- Identification of secondary data users with capacity and interest to invest in information system development
- Evaluation of current surveillance systems
- IT training of primary data providers
- Creation of a Data Oversight Committee

Lessons learned

- ✓ Information-sharing patterns are closely linked to the **social and economic interdependencies**
- ✓ Mapping of information networks can help **identify key stakeholders and dissemination channels** to be targeted to strategize the development of health information systems and outreach programs

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