

Value extraction dynamics and zoonotic disease risks: Roles, practices, and relations along poultry production and distribution networks in Bangladesh

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Research Questions (WP4 qualitative studies)

- What are the roles, relations, and interactions of actors along poultry PDNs?
- How are actors making a living in poultry PDNs (or create/extract value through them)?
- Through what kinds of transactions, business models and financial arrangements is poultry produced and moved through PDNs (including products and waste)?
- How do social, economic and political aspects and power relations constrain, affect or facilitate decision-making for different actors in poultry PDNs?
- And thus, ultimately, how do practices and other factors that shape poultry PDNs influence or generate biological risk?

This concept for a paper further proposes to draw on:

- **WP2 interviews and price data**
- **Round 2 farm-based economic study in Chattogram**

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Methods

- Field visits (site observations)
- Semi-structured interviews (in-person and online)

Results

- Detailed insights into roles, practices and relations of actors
- Specific interdependencies between actors
- Data on value margins actors extract from poultry and inputs (from qualitative WP4, WP2 and economic studies)

Actor	N=
Feed dealers	31
Vets	44
Farmers	35
Market stall vendors	29
Traders	13
Staff of traders	2
Feed mill workers	2
Breeder farm/hatchery workers	9
Market authorities	2
Other key informants	1
TOTAL	168

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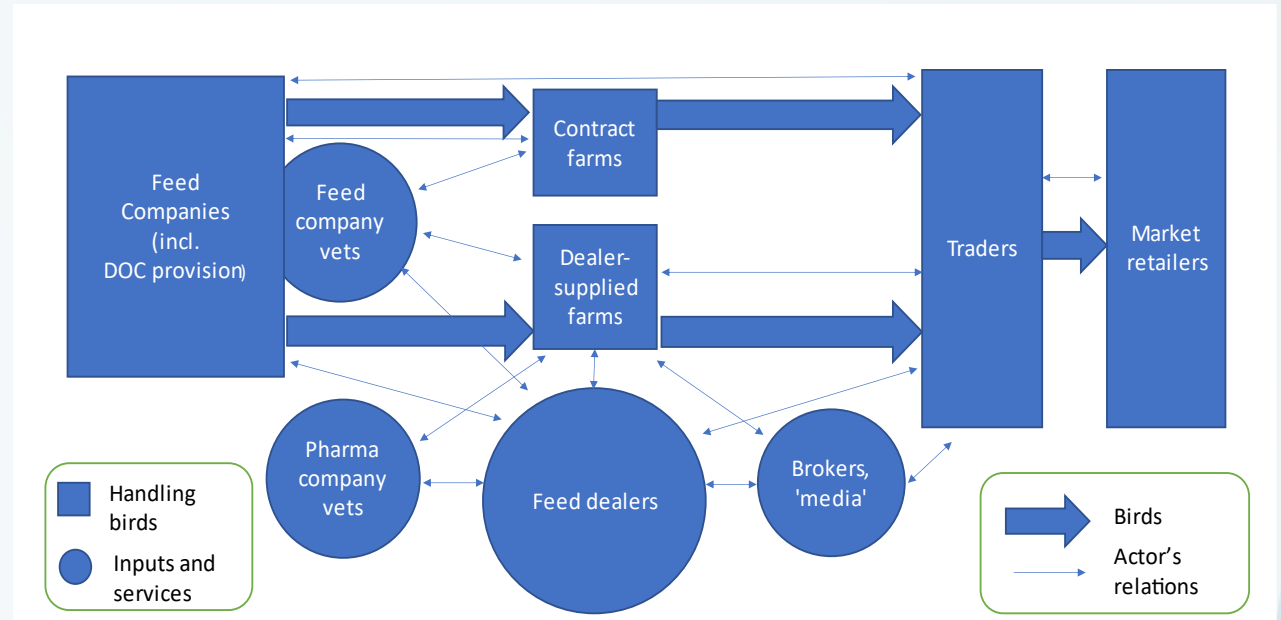
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Discussion

- Feed dealers' situation is changing
 - Income risks increasing
 - Buffer of risk for poultry companies
- Changing modalities of production
 - Uptake of contract farming
 - Reducing role of feed dealers
- Contract farming
 - More risk but also more gain for poultry companies?
 - Less risk but also less earning potential for farmers?
- Lack of capital and 'delayed payment'
 - Wholesaler & retailers pay suppliers after onwards sale



Disease implications?

To be analysed and assessed

Final meeting
and conference
New Delhi, India
7 - 9 February 2024