Outline of proposed pilot livestock identification and traceability activities in Uganda

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Livestock identification and traceability planning workshop
Soroti, Uganda
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Presentation outline

• What we have done: the preliminary mapping activities

• Overview of the proposed approach
Why we planned for the preliminary field activities in the region

- To better understand the beef value chain in the region - *talk to traders, visit markets, abattoirs*

- Which are the source and destination markets (and slaughterhouses)?

- Assessment of other parameters that could aid surveillance
WHICH MARKETS? We collected data from a number of markets, to...

- Determine capacities of the markets
- Determine key primary and secondary markets receiving cattle from Karamoja

These are reported estimates for different species
WHICH MARKETS? *cont.* Existing infrastructure

ARAPAI

BUKEDEA

KOTIDO (*Kanawat*)

MOROTO (*Naitakwae*)
WHICH SLAUGHTERHOUSES? We asked about the numbers of animals slaughtered each day, also infrastructure data

<table>
<thead>
<tr>
<th>Source of slaughtered animals</th>
<th>Where meat is consumed</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Busia</strong></td>
<td>Local</td>
</tr>
<tr>
<td>Kotido, Nakapiripirit, Katakwi,</td>
<td>Local</td>
</tr>
<tr>
<td>Western Uganda (Ctakwanzi, Kirahura) etc.</td>
<td></td>
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<tr>
<td><strong>Mbale</strong></td>
<td>Local</td>
</tr>
<tr>
<td>Karamoja, Bukdea, Palissa, Iganga etc.</td>
<td></td>
</tr>
<tr>
<td><strong>Soroti</strong></td>
<td>Local</td>
</tr>
<tr>
<td>Karamoja, Teso, Busoga etc.</td>
<td>Local</td>
</tr>
</tbody>
</table>
WHICH SLAUGHTERHOUSES? cont..

BUSIA SH

SOROTI SH

MBALE SH
Evidence of bolus recovery at the slaughterhouses
What we have **proposed** to do for the livestock identification and traceability system (LITS) pilot – see also print out
Based on the findings and stakeholder consultations, we propose this outline

1. Farms / Kraals
2. Which upper market(s)
3. Which stock checks
4. Which lower market(s)
5. Which abattoir(s)
SUMMARY OF PROPOSED APPROACH

Primary markets
- Identify animals with CTPP ear tags and confirm if rumen bolus is present; obtain seller and animal details; apply other id devices
- When exiting market - trader details and next destination

Secondary markets
- If entry, ID, source details, if exit, trader details and next destination
- Stock check - use system to establish ownership and source details
- New entries (bolus ID) - registration details are captured and animal entered into database

Abattoir level
- Most recent markets where the animal is coming from, ID details, sampling, meat inspection results
Coming next

Overview of the proposed pilot database
Quick overview of activities at the Dagoretti slaughterhouses
Dr Njoroge
Acknowledgements

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- Private sector
- Traders, local leadership
THANK YOU

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