

ANNEX II. STRUCTURED QUESTIONNAIRE FOR ABATTOIR PERSONNEL

Assessment of Knowledge, BTB, and Recognition of Tuberculosis-Associated Lesions

Study area: Shire Indaslassie and surrounding areas

Respondent code		Date	
Interviewer code		Interview site	

Interviewer instructions. Administer the questionnaire privately. Read each question exactly as written and tick (✓) the most appropriate response. Select more than one response only where explicitly indicated. Do not record names or other personal identifiers unless required by the approved study protocol.

Section A. Respondent Characteristics

A1. Age (years): _____

A2. Sex: ☐ Male ☐ Female ☐ Other/Prefer not to say

A3. Region: _____

A4. Zone: _____

A5. Woreda: _____

A6. Village/Kebele: _____

A7. Educational level: ☐ No formal education ☐ Basic reading/writing ☐ Primary (Grades 1–6) ☐ Junior secondary (Grades 7–8) ☐ Secondary (Grades 9–12) ☐ Diploma ☐ Degree or higher

Section B. Abattoir Characteristics and Slaughter Practices

B1. Which animal species are commonly slaughtered at this abattoir?: ☐ Cattle ☐ Sheep ☐ Goats ☐ Other: _____ [Multiple responses permitted]

B2. Which cattle breed types are commonly slaughtered?: ☐ Local ☐ Crossbred ☐ Exotic ☐ All of the above

B3. What are the main sources of cattle presented for slaughter?:

B4. Approximately how many cattle are slaughtered per day?: _____ head/day

B5. Is ante-mortem inspection performed by a trained/authorized technician?: ☐ Yes ☐ No ☐ Do not know

B6. Is post-mortem meat inspection routinely performed?: ☐ Yes ☐ No ☐ Do not know

Section C. Knowledge and Recognition of Bovine Tuberculosis

C1. Have you heard of bovine tuberculosis (BTB)?: ☐ Yes ☐ No

C2. What types of lesions suggestive of tuberculosis have you encountered during meat inspection?:

C3. In which organs or tissues are TB-suspect lesions most commonly observed?: ☐ Liver ☐ Lungs ☐ Intestines ☐ Lymph nodes ☐ Other: _____ [Multiple responses permitted]

C4. In which age group are TB-suspect lesions most commonly observed?: ☐ <2 years ☐ 2–4 years ☐ 4–7 years ☐ >7 years ☐ Do not know

C5. In which body-condition category are TB-suspect lesions most commonly observed?: ☐ Emaciated ☐ Thin ☐ Medium ☐ Fat ☐ Do not know

C6. What action do you recommend when TB-suspect lesions are identified during meat inspection?:

C7. Do you know that tuberculosis can be transmitted between cattle and humans?: ☐ Yes ☐ No

C8. If yes, what are the possible routes of transmission between cattle and humans?:

Section D. Animal–Human Contact and Exposure Practices

D1. Do cattle in your work environment have contact with wild animals?: ☐ Yes ☐ No ☐ Do not know

D2. If yes, which wild animals are involved?: 1. _____ 2. _____ 3. _____

D3. Do you or the cattle use a common watering point with other animals?: ☐ Yes ☐ No

D4. Do you share living premises with cattle?: ☐ Yes ☐ No

Section E. Milk and Meat Consumption/Marketing Practices

E1. How is milk commonly consumed?: ☐ Raw ☐ Boiled/heated ☐ Both raw and boiled/heated ☐ Not applicable

E2. Do you boil/heat milk before consumption?: ☐ Yes ☐ No ☐ Not applicable

E3. If yes, what is the main reason for boiling/heating milk?: ☐ Concern about milk-borne diseases ☐ Cultural practice ☐ Taste/preference ☐ Other: _____

E4. How is meat commonly consumed?: ☐ Cooked ☐ Raw ☐ Both cooked and raw

E5. How is animal blood commonly consumed?: ☐ Cooked ☐ Raw ☐ Both cooked and raw ☐ Not consumed

E6. If milk or milk products are sold, who are the main buyers?: ☐ Local households/people ☐ Milk collection unit ☐ Restaurant/cafeteria ☐ Other: _____ [Multiple responses permitted]

Section F. History of Tuberculosis in Household/Workplace

F1. Is there currently, or has there previously been, a person diagnosed with tuberculosis in your household or among farm/work colleagues?: ☐ Yes ☐ No ☐ Do not know

F2. If yes, how many affected persons?: _____ persons

F3. If known, what type of tuberculosis was diagnosed?: ☐ Pulmonary ☐ Extrapulmonary ☐ Both ☐ Do not know

F4. If you personally have/had tuberculosis, how long have you been ill?: ☐ <1 year ☐ ≥1 year ☐ Other:
_____ ☐ Not applicable

F5. Have you ever received treatment for tuberculosis?: ☐ Yes ☐ No ☐ Not applicable ☐ Prefer not to say

F6. If yes, what type of treatment did you receive?: ☐ Anti-TB drugs through a health facility ☐ Traditional treatment ☐ Both ☐ Other: _____

Section G. Interviewer Record

Interviewer name/code: _____ Signature: _____

_____ Date: _____

Thank you for your participation.