

Draft agenda

Lao PDR (Vientiane), 8-15 October 2025

ToT workshop on Humane killing for disease control purposes

Session 1: Technical concepts

Materials will be developed around the framework provided by WOA *Terrestrial Animal Health Code Chapter 7.6*

The objective of Session 1 is to deliver a programme to the trainees, based on technical training modules and (if feasible) operational/field demonstrations. At the end of the 3-day Session 1, trainees will:

1. comprehend relevant scientific/technical information;
2. understand animal welfare, animal behavior and its use in handling; and humane slaughter of pigs for disease control purposes;
3. be able to advise on best practices in handling and slaughter of pigs for disease control purposes; and
4. be able to develop an operational plan for the humane killing/culling for disease control purposes.

The table below summarises the content provided.

Nota bene: any modifications that may arise during the final development of the ToT content are likely to be minor.

Day 1 (Wed 8 Oct ,2025)	Day 2 (Thu,9 Oct 2025)	Day 3 (Fri,10 Oct 2025)
1.1.1. Animal welfare <ul style="list-style-type: none"> 1.1.1.1. Introduction 1.1.1.2. Animal welfare concepts 1.1.1.3. Quality of death 1.1.2. Behaviour of pigs <ul style="list-style-type: none"> 1.1.2.1. Introduction 1.1.2.2. Sensory modalities of pigs <ul style="list-style-type: none"> 1.1.2.2.1. Vision 1.1.2.2.2. Olfaction 1.1.2.2.3. Hearing and communication 1.1.2.2.4. Behavioural characteristics 1.1.2.2.5. Fear and exploration 1.1.2.3. Learned behaviour 1.1.3. Handling of pigs before humane killing <ul style="list-style-type: none"> 1.1.3.1. Introduction 1.1.3.2. The animals and level of activity 1.1.3.3. The flight zone 1.1.3.4. Point of balance 1.1.3.5. Handling aids 1.1.3.6. Thermal comfort 1.1.4. Handling infrastructure <ul style="list-style-type: none"> 1.1.4.1. Introduction 1.1.4.2. Use of existing facilities 1.1.4.3. Temporary yards 1.1.4.4. Workflow and safety considerations 	1.1.5. Methods of humane killing/culling and animal welfare considerations. NB this includes the consideration of animal-based measures of welfare for each method, along with the determination of insensibility and death. <ul style="list-style-type: none"> 1.1.5.1. Introduction 1.1.5.2. Free bullet 1.1.5.3. Penetrating captive bolt 1.1.5.4. Required follow-up measures 1.1.5.5. Non-penetrating captive bolt (neonates only) 1.1.5.6. Electrical 1.1.5.7. CO2 1.1.5.8. N2 or inert gases 1.1.5.9. Barbiturate injection 1.1.5.10. Practical session (if applicable) 	1.1.6. Roles and responsibilities of the specialised team <ul style="list-style-type: none"> 1.1.6.1. Introduction 1.1.6.2. Team leader 1.1.6.3. Veterinarian 1.1.6.4. Animal handlers 1.1.6.5. Animal killing personnel 1.1.6.6. Carcass disposal personnel 1.1.6.7. Farmer/owner/manager 1.1.7. Development and enactment of a killing plan <ul style="list-style-type: none"> 1.1.7.1. Introduction 1.1.7.2. Housing, husbandry, location of the animals as well as accessibility of the farm 1.1.7.3. Animal handling and movement 1.1.7.4. Number, age and size of pigs to be killed and the order of processing 1.1.7.5. Choice of method and backup methods and procedures 1.1.7.6. Availability and effectiveness of equipment needed and time necessary to kill the required number of animals 1.1.7.7. Facilities available on the premises and facilities that may need to be brought on and then removed 1.1.7.8. Biosecurity and environmental issues 1.1.7.9. Health and safety of personnel 1.1.8. Wrap-up and next steps

- **2 days gap (Sat Oct 11 & Sun Oct 12) between session 1 and 2**

Draft agenda: (Session 2: Pedagogical concepts)

Session 2: Pedagogical content

Session 2 (3 days) will comprise a recapitulation of Session 1 followed by an intensive consultation on the development of the training programme. Two rounds of consultations on the development of the training sessions will each be followed by presentation sessions delivered by trainees. Trainees will be requested to deliver a half-hour, individually led training session and then a 1-hour, jointly led training session, on selected topics.

The table below summarises the content to be provided.

Day 4 (Mon,13 Oct 2025)	Day 5 (Tues,14 Oct 2025)	Day 6 (Wed,15 Oct,2025)
<p>1.1.9.Introduction – purpose of Session 2 and revision of Session 1</p> <p>1.1.9.1. Objectives of Session 2</p> <p>1.1.9.2. Pig behaviour and welfare</p> <p>1.1.9.3. Handling and infrastructure</p> <p>1.1.9.4. Humane killing methods for disease control</p> <p>1.1.9.5. Team roles, safety, biosecurity & planning</p> <p>1.1.10. Training and learning</p> <p>1.1.10.1. How people learn</p> <p>1.1.10.2. Basics on development of training materials</p> <p>1.1.10.3. How to run a training session</p> <p>1.1.11. Trainees developing 20-minute training sessions on selected topics</p> <p>1.1.11.1. Instructions and allocations</p> <p>1.1.11.2. Trainee preparation and development of their module</p> <p>1.1.11.3. Reconvene – share progress and Q&A</p> <p>1.1.11.4. Trainee preparation and development of their module</p>	<p>1.1.12. Presentations and feedback</p> <p>1.1.12.1. 20-minute presentations by participants and recorded on video and feedback provided</p> <p>1.1.13. Trainees developing 45-minute joint training sessions on selected topics</p> <p>1.1.13.1. Instructions and allocations</p> <p>1.1.13.2. Trainee preparation and development of their module</p>	<p>1.1.14. Presentations and feedback</p> <p>1.1.14.1. 45-minute presentations by participants and feedback provided</p> <p>1.1.15. Summary and next steps</p> <p>Closing of the workshop, instructions for final workshop (Session 3)</p>