

Draft agenda

Vietnam (Da Nang City), 29 October- 05 November 5, 2025

ToT workshop on Animal welfare and Pig Production Systems

Session 1: Technical concepts

Materials will be developed around the framework provided by WOA *Terrestrial Animal Health Code* [Chapter 7.13](#)

Intensive training session on science-based best practices in the management and welfare aspects of commercial domestic pig production systems.

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 behaviour and its use in animal handling; and the welfare considerations involved in pig husbandry procedures;
3. be able to advise on best practices in pig housing and management for good animal welfare; and
4. be able to advise on planning and animal welfare monitoring needs.

The table below summarises the content to be provided.

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

Day 1 (Wed, Oct 29)	Day 2 (Thus, Oct 30)	Day 3 (Fri, Oct 31)
1. 2. 2.1. 2.2. Animal welfare 2.2.1.Introduction 2.2.2.Animal welfare concepts 2.2.3.Links between pig welfare and health/productivity 2.3. Behaviour of Pigs 2.3.1.Introduction 2.3.2.Sensory modalities of Pigs 2.3.3.Vision 2.3.4.Olfaction 2.3.5.Hearing and communication 2.3.6.Behavioural characteristics 2.3.6.1. Fear and exploration 2.3.7.Learned behaviour 2.4. Human handler attitudes and pig welfare 2.4.1.Introduction 2.4.2.How human attitudes drive human behaviour 2.4.3.How human behaviour can influence pig behaviour and productivity 2.4.4.Overall model of human-animal interactions and consequent animal welfare	2.4.5.Pig Handling 2.4.5.1. Introduction 2.4.5.2. The animals and level of activity 2.4.5.3. The flight zone 2.4.5.4. Point of balance 2.4.5.5. Handling aids 2.4.5.6. Handling infrastructure 2.4.5.7. Safety considerations 2.4.6.Pig management procedures and animal welfare considerations 2.4.6.1. Introduction 2.4.6.2. Identification methods 2.4.6.3. Nose ringing 2.4.6.4. Teeth clipping 2.4.6.5. Tail docking 2.4.7. Humane killing 2.4.7.1. Identification of animals requiring euthanasia and timeliness of euthanasia 2.4.7.2. Methods of euthanasia 2.4.7.3. Confirming death	2.4.8. Pig housing systems and environmental influences on animal welfare 2.4.9. Introduction 2.4.10. Overview of housing systems 2.4.11. Flooring and bedding 2.4.12. Air quality and ventilation 2.4.13. Thermal comfort 2.4.14. Noise 2.4.15. Lighting 2.4.16. Space allowance 2.4.17. Social environment 2.4.18. Gestation, farrowing and lactation environments 2.4.19. Weaning 2.4.20. Mixing 2.4.21. Overall planning and management 2.4.22. Genetic selection 2.4.23. Protection from predators and pests 2.4.24. Biosecurity and animal health 2.4.25. Contingency planning and disaster management 2.4.26. Monitoring of animal welfare, including animal-based measures 2.4.27. Wrap-up and next steps 2.5. Practical session (field visit)

2 days gap (Sat Nov 1 & Sun Nov 2) between sesion1 and 2

Draft agenda: (Session 2: Pedagogical concepts)

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 summarises the content to be provided

Day 3 (Mon, 3 Nov,2025)	Day 4 (Tues,4 Nov,2025)	Day 5 (Wed,5 Nov,2025)
<div>2.5.1. Introduction – purpose of Session 2 and revision of Session 1</div> <div>2.5.1.1. Objectives of Session 2</div> <div>2.5.1.2. Pig behaviour and welfare</div> <div>2.5.1.3. Human handler attitudes and pig welfare</div> <div>2.5.1.4. Low stress pig handling</div> <div>2.5.1.5. Pig management procedures</div> <div>2.5.1.6. Housing systems and environmental effects on pig welfare</div> <div>2.5.1.7. Overall planning and management</div> <div>2.5.2. Training and learning</div> <div>2.5.2.1. How people learn</div> <div>2.5.2.2. Basics on development of training materials</div> <div>2.5.2.3. How to run a training session</div> <div>2.5.3. Trainees developing 30-minute training sessions on selected topics</div> <div>2.5.3.1. Instructions and allocations</div> <div>2.5.3.2. Trainee preparation and development of their module</div> <div>2.5.3.3. Reconvene – share progress and Q&A</div> <div>2.5.3.4. Trainee preparation and development of their module</div>	<div>2.5.4. Presentations and feedback</div> <div>2.5.4.1. 30-minute presentations by participants and recorded on video and feedback provided</div> <div>2.5.5. Trainees developing 60-minute joint training sessions on selected topics</div> <div>2.5.5.1. Instructions and allocations</div> <div>2.5.5.2. Trainee preparation and development of their module</div>	<div>2.5.6. Presentations and feedback</div> <div>2.5.6.1. 60-minute presentations by participants and feedback provided</div> <div>2.5.7. Summary and next steps</div> <div>2.5.7.1. Closing of the workshop, instructions for final workshop (Session 3)</div>