

World Organisation for Animal Health

Training Workshop on Animal Disease Surveillance

Introduction to the workshop, modality, learning objectives, agenda

Dr. E.Chevanne

12-13 November 2026
Manila, The Philippines

Context

- The **region continues to face a number of (re)emerging TADs events**, including FMD (SAT1/III), ASF, LSD and PPR, highlighting the need for strengthened and integrated capacities for disease prevention, detection and response.
- Feedback from previous WOAH SRR SEA-supported activities indicates that, while most Members have established surveillance systems and access to technical expertise, **challenges remain in translating surveillance objectives and epidemiological risk into appropriate surveillance designs, and analytical approaches**, particularly when evidence is required to support disease-freedom.
- ASEAN Members are committed to developing and implementing **regional strategies for priority TADs and zoonotic diseases** e.g. achieve WOAH recognition of PPR-free status by 2030, eliminate LSD from ASEAN by 2030; support the SEACFMD Roadmap 2026–2030 aiming at achieving progressive regional control and eventual eradication of FMD.
- Achieving these regional disease control and elimination goals requires **fit-for-purpose, risk-based and sustainable surveillance systems**.
- WOAH therefore proposes to strengthen the practical application of modern surveillance approaches, particularly risk-based surveillance , surveillance design, sampling strategies, data interpretation and surveillance for demonstrating disease freedom – through the development of **practical training and associated operational guidance.**

Learning objectives

- Gain an overview of surveillance approaches in animal health, including their objectives, strengths, and limitations.
- **Understand** risk-based surveillance — when and why it is appropriate, how to integrate risk into surveillance design, and its key differences from conventional approaches.
- **Apply** principles of sampling by selecting methods suited to disease characteristics, populations, and production systems.
- **Perform** sample size estimation aligned with specific surveillance objectives.
- **Explore strategies** for demonstrating disease freedom using risk-based surveillance, aligned with WOAH standards.
- **Work through case studies** on FMD, PPR, and LSD, applying principles within ASEAN epidemiological and surveillance contexts.
- **Review and refine surveillance** guidelines outline to ensure they are practical, technically sound, and tailored to ASEAN needs.

Audience – regional training

- ASEAN members (except Timor Leste) + Mongolia
- Participants from 11 countries
- Vet Services: Epidemiologist (surveillance) and Laboratory Specialists
- TADs specialists

- Assume basic epidemiological literacy but no advance training on statistics

Facilitators

- Dr. Bolortya Purevsuren
- Dr. Karma Rinzin
- Dr. Ashish Surtar
- Dr. Shankar Yadav
- Dr. Ronello Abilla
- Dr. Etienne Chevanne

Modality



With the online participation of

- Dr. Shankar Yadav
- EuFMD

Agenda Day 1 – 12 November 2026

Time	Topics	Responsibility
08.30 – 09.00	Registration	WOAH SRR SEA
09.00 – 09.15	Opening remarks	WOAH SRR SEA
09.15 – 09.45	Introduction of participants and expectations	All
09.45 – 10.00	Introduction to the workshop, modality, learning objectives, agenda then housekeeping words and group picture	Trainers / Etienne
10.00 – 10.20	Coffee/Tea break	
10.20 – 10.35	WOAH standards on surveillance & review of PVS results on animal health surveillance	WOAH SRR SEA / Bolor
10.35 – 11.15	Surveillance Methods and Their Application in Animal Health (30 min + 10 min Q&A)	WOAH SRR SEA / Karma
11.15 – 11.55	Risk-Based Approach and Application to Animal Health Surveillance: Why, How, and When to Use It (30 min + 10 min Q&A)	Trainers / Etienne
11.55 – 12.15	**Exercise/Scenario**: Risk-Based Surveillance and Conventional Surveillance Approaches (15 min + 5 min discussion)	Facilitators
12.15 – 12.30	Country experience – LSD risk mapping and influence on surveillance design (10 min + 5 min Q&A)	Thailand
12.30 – 13.30	Lunch Break	
13.30 – 14.00	Sampling method for animal disease surveillance (20 min + 10 min Q&A)	Trainers / Etienne
14.00 – 14.20	**Exercise/Scenario**: Sampling Methods (15 min + 5 min discussion)	Facilitators
14.20 – 15.00	Poster session	All
15.00 – 15.30	Coffee/Tea Break	
15.30 – 16.15	Sample Size Estimation for Risk-Based Surveillance (30 min + 15 min Q&A)	Trainers / Shankar
16.15 – 16.45	**Exercise/Scenario**: Sample Size Calculation (20 min + 10 min discussion)	Facilitators
16.45 – 17.00	Closing of day 1	WOAH SRR SEA / Ashish

Agenda Day 2 – 13 November 2026

Time	Topics	Responsibility
09.00 – 09.15	Recap of day 1 and introduction to day 2	WOAH SRR SEA /Participant TBC
09.15 – 10.10	Risk based surveillance for demonstrating freedom from disease (40 min + 15 min Q&A)	Trainers / Ronel
10.10 – 10.30	Country experience – Surveillance for demonstration of PPR freedom (15 min + 5 min Q&A)	Philippines TBC
10.30 – 10.50	Coffee/Tea break	
10.50 – 11.10	Country experience – surveillance for HPAI supporting self-declaration of freedom (15 min + 5 min Q&A)	Indonesia TBC
11.10 - 12.30	**Group work** – surveillance for demonstrating freedom - planning and design	Facilitators
12.30 - 13.30	Lunch Break	
13.30 – 14.00	**Group work** (continued, plenary restitutions)	Facilitators
14.20 – 15.00	Structure and content of surveillance guideline (presentation and consultations)	WOAH SRR SEA / Karma
15.00 – 15.30	Coffee/Tea Break	
15.30 – 16.00	Coordinated Risk-Based Surveillance in a Transboundary High-Risk Area: Lessons from the THRACE Programme (20 min + 10 min Q&A)	EuFMD (Fabrizio Rosso), online
16.00 - 16.30	Wrap up, next steps, key messages and closing training	WOAH SRR SEA / Ashish

Any question before we get started ?

Thank you

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for South-East Asia

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