



World Organisation
for Animal Health



Regional Workshop: Accelerating the Operationalisation of the One Health Joint Plan of Action in Veterinary Services in the European Region

**Conclusions from WOAH Regional Seminar on Vector-Borne Diseases in
Europe (June 2025):
Key Gaps, Strategic Priorities, and the Way Forward**

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Context

- VBDs expanding due to climate, trade, biodiversity loss
- Europe = 60% of global exceptional VBD events
- BT, WNF, EHD = 98% of events (2022–2025)
- One Health essential for integrated surveillance



Purpose

- Summarise gaps from Teramo VBD Seminar (2025)
- Highlight workforce, data, governance & tool limitations
- Present strategic priorities for Veterinary Services
- Support operationalisation of OH-JPA Action Track 3



Gap 1: Fragmented Surveillance & Data

- Disconnected animal–human–entomology–wildlife data
- No harmonised standards or interoperability
- Underuse of environmental & vector datasets
- Slow reporting & laboratory confirmation



Gap 2: Shortage of Veterinary Entomology Expertise

- Few countries with formal training capacity
- Limited specialists for vector identification
- Weak understanding of vector seasonality
- Cannot fully implement WOAH Chapter 1.5



Gap 3: Limited Access to Vaccines & Control Tools

- Multivalent/DIVA vaccines missing
- Slow emergency authorisation pathways
- Uneven supply chains & limited availability
- Environmental concerns around insecticides



Gap 4: Implementation Gap (Policy → Action)

- Voluntary vaccination uptake too low
- Limited cross-sector coordination
- Budgets misaligned with VBD risks
- Farmers/vets insufficiently engaged



Priority 1: Unified Data & Intelligence Ecosystem

- Harmonised vector/VBD data standards
- Integrated animal–human–environment surveillance
- Regional epidemic intelligence dashboard
- Use of PROVBAC + EO tools



Priority 2: Workforce Development

- Regional entomology training programme
- Scholarships & mobility schemes
- Network of European VBD entomologists
- Expanded WOAH training offer



Priority 3: Strengthened One Health Governance

- National OH agreements for joint surveillance
- Regular cross-sector committees
- Community of VBD Practitioners
- Joint simulation exercises



Priority 4: Access to Vaccines & Tools

- Regional antigen/vaccine banks
- Coordinated R&D for multivalent vaccines
- Faster emergency-use authorisation
- Eco-friendly vector control innovation



Summary

Gaps:

- Fragmented data
- Lack of entomologists
- Limited vaccines/tools
- Implementation gap

Priorities:

- Unified intelligence ecosystem
- Workforce investment
- OH governance
- R&D + access mechanisms



Final Message

A resilient regional VBD defence requires:

- Data →
- Expertise →
- Collaboration →
- Tools →
- Action
- WOAH Europe stands ready to support Members.