

WOAH's efforts on improving veterinary education in Asia

including support for regional/subregional networks

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3 June 2025

Promoting SA VEE & VSB
Network and AAVS
Membership Among South
Asian Veterinary Schools



World
Organisation
for Animal
Health
Founded as OIE

Organisation
mondiale
de la santé
animale
Fondée en tant qu'OIE

Organización
Mundial
de Sanidad
Animal
Fundada como OIE





Introduction to World Organisation for Animal Health (WOAH)

Timeline



Our Worldwide Network





Organisational Theory of Change

Vision

Provide leadership in global animal health governance. Improve animal health care and welfare worldwide and support global goals.

Public Health

**Global food security
and safety**

Safe and fair trade

**Sustainable
socioeconomic
development**

Mission

Coordinate animal
health and welfare

Foster transparency in the
animal disease situation

Strengthen health systems
through Veterinary Services

Key actions

**Standard Setting
and
implementation**

Developing international
standards, guidelines,
recommendations on the
best available evidence

**Coordinating
global
frameworks**

Developing and supporting
Veterinary Services
implement global
strategies and initiatives

**Information
Management**

Collecting, managing,
analysing and giving
access to health systems-
related data, including
real-time information on
the state of animal health
worldwide

**Capacity
Building**

Engaging Veterinary
Services through the PVS
Pathway in assessment,
strategic planning and
capacity development

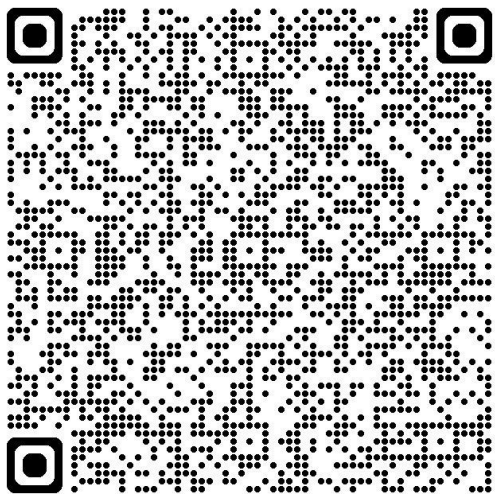
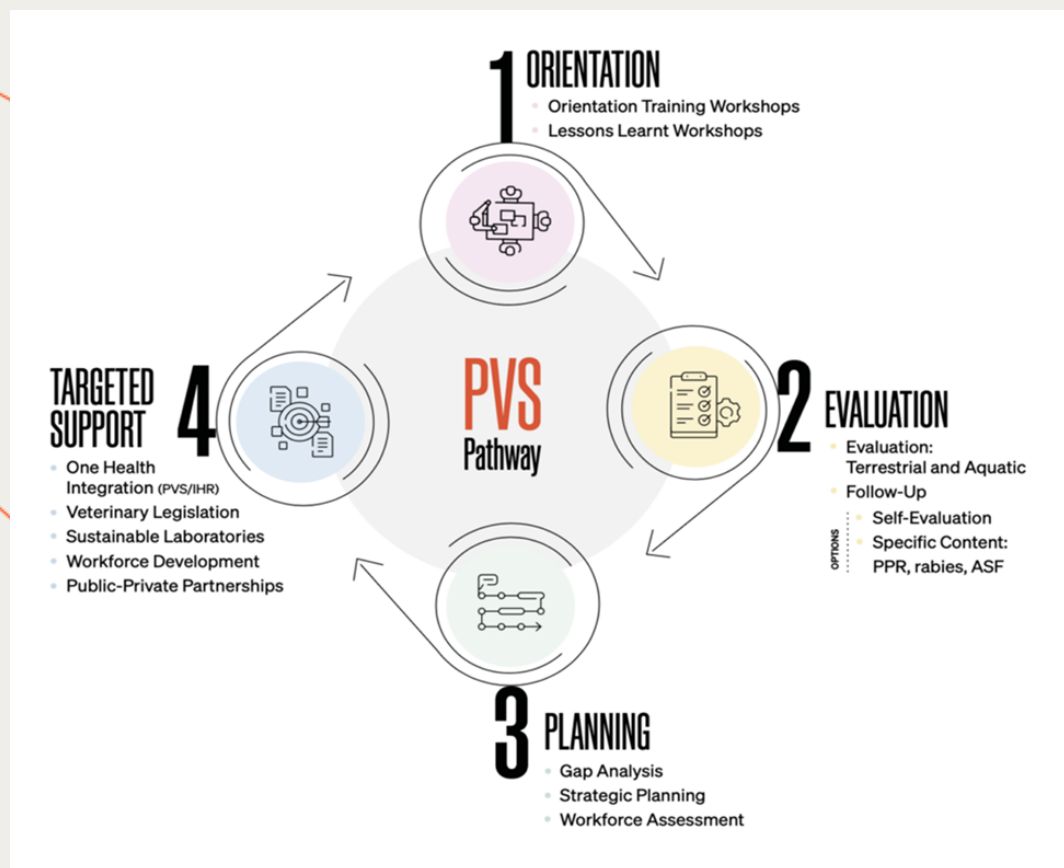
**Facilitating
collaboration**


Communicating with and
engaging WOA
stakeholders, on animal
health welfare, and
veterinary public health
issues



The WOAAH Capacity-building framework

The PVS Pathway: Services for Members



 Scan the QR code to learn more!

Continued PVS engagement in Asia-Pacific

96% of Members in the Asia Pacific Region benefited from the PVS Pathway activities, primarily engaged in Evaluation and Targeted Support

110

Total PVS Activities

107

PVS Activities Conducted

3

PVS Activities in Progress

27

WOAH Members Benefitted

15%

Members Engaged In PVS Pathway

15

PVS Reports Under Finalization

Region

Asia Pacific

Year

All

PVS Pathway Phase

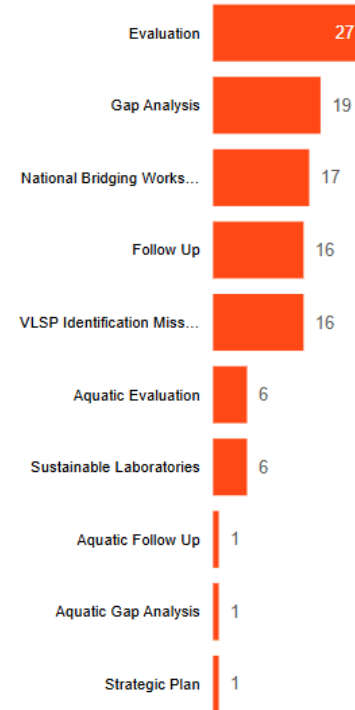
All

PVS Activity Type

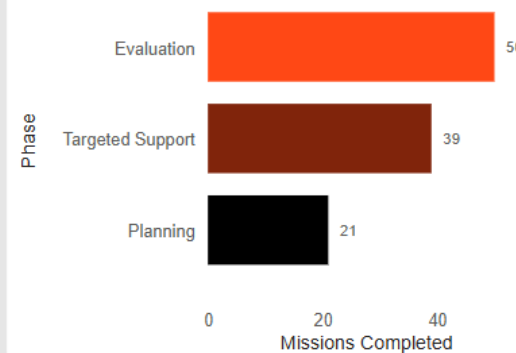
Multiple selections

Clear all slicers

PVS Activities Conducted by Mission Type



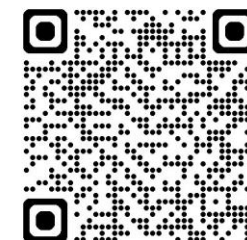
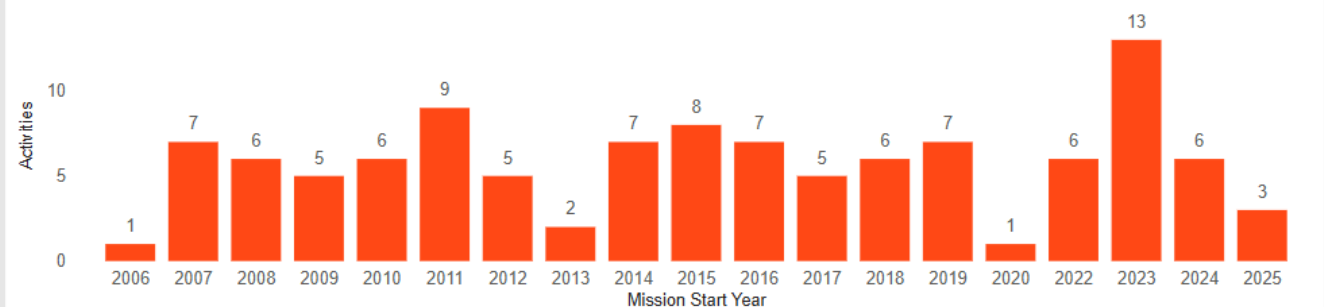
PVS Activities by Members and Phase



PVS Activities Implemented by Region



PVS Activities Implemented by Year





The PVS Pathway and Veterinary Workforce Development

1. ORIENTATION to introduce the importance of **Workforce Development** in the context of the PVS Pathway

2. EVALUATION → early assessment of **workforce needs** through Critical Competencies I-1 and I-2 to assess staffing numbers (CC I-1) and staff competencies and training (CC I-2)

4. TARGETED SUPPORT to help support the **legal and regulatory enabling environment** required for optimisation of veterinarians and veterinary paraprofessionals in the veterinary **workforce**, as well as **curricula tools** to strengthen the training of veterinarians and VPPs.

3. The Gap Analysis in the **PLANNING** stage contains an **animal health and other tools** that can be used to calculate Members **veterinary workforce needs** for scheduled activities of the National Veterinary Services



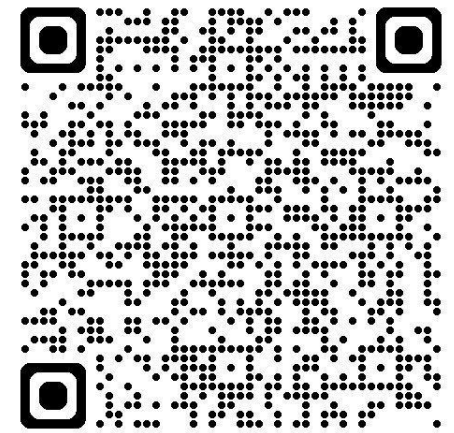



The WOAH Capacity-building framework (Targeted)

Veterinary Workforce Development Programme

We can help members develop a **National Strategy for Workforce Development** to ensure the needed numbers and competencies, and an enabling environment for performance.

- ✓ Tailored National Workforce Development workshops
- ✓ VEE Twinning programme for quality education
- ✓ VSB Support Programme (coming soon)
- ✓ Tools for rapid workforce assessment (coming soon)
- ✓ Competency-based Training System

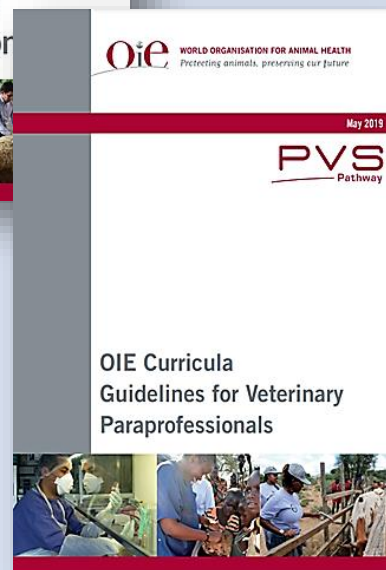
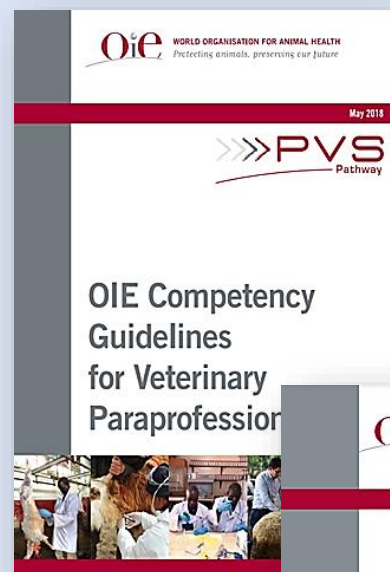
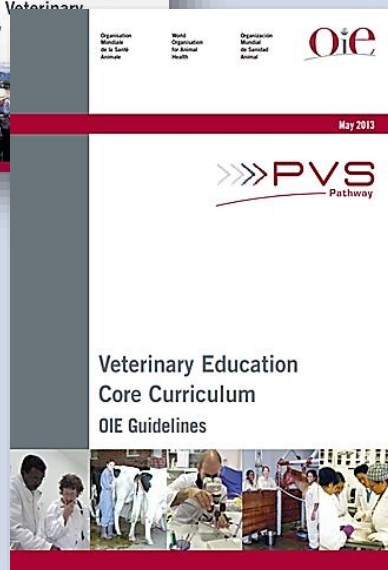
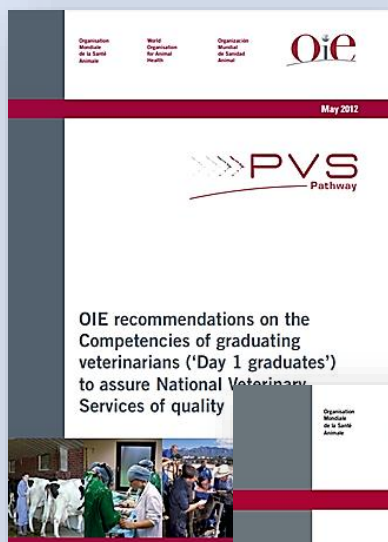


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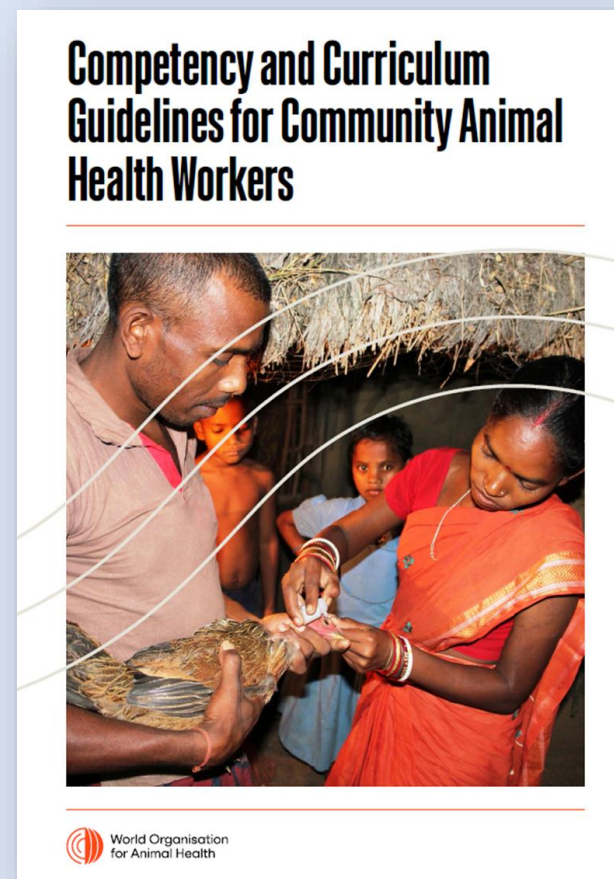


WOAH's 'Trilogy' of Competency and Curricula Guidelines

8



**VPPs:
2018/2019**



CAHWs 2024

Veterinarians: 2012/2013
Review and update soon!



Glimpse of national workforce development workshops (Asia)



Malaysia, Aug 2022



Thailand, Mar 2023



Vietnam, Nov 2023



Bhutan, Oct 2022



Lao PDR, Apr 2023

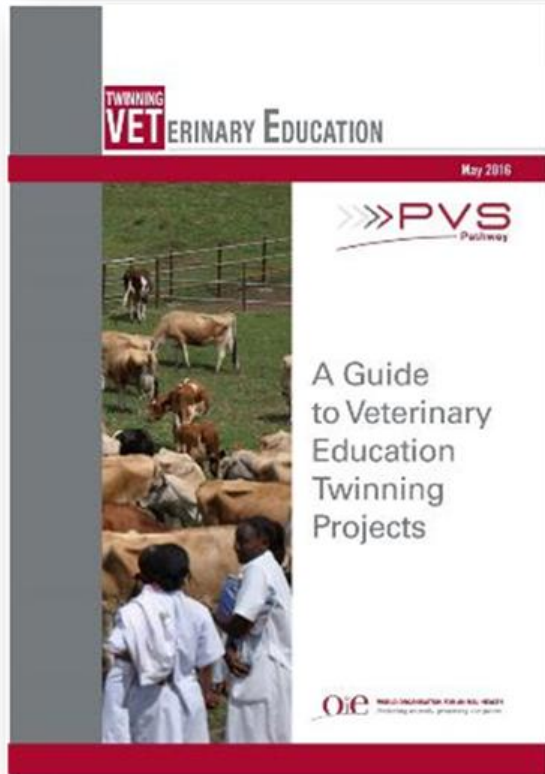


Indonesia, Apr 2025



Philippines, Nov 2022

Veterinary Education Support



Veterinary Education Establishment (VEE) Twinning Projects

- Key Objectives:
 - Modernise the veterinary curriculum and the way it is delivered (improved pedagogical techniques)
 - Improve alignment with WOAHA guidelines and recommendations on veterinary education, particularly on the delivery of WOAHA Day 1 Competencies
- A beneficiary VEE is paired with a parent VEE, preferably where the two VEEs already have a pre-existing relationship
- Duration of 2 – 3+ years
- Conditional on sufficient financial support

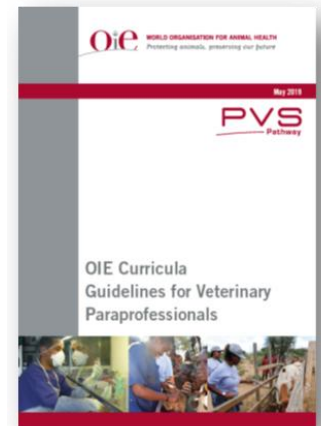
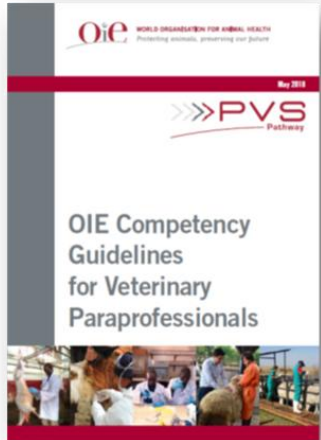
Veterinary Statutory Body Support



Veterinary Statutory Body (VSB) support mission

- To provide support for establishing a new VSB or strengthening the scope and performance of an existing VSB
- WOA H VSB expert works directly with Member to:
 - review needs for VSB,
 - legislation needed and
 - operational set up of VSB

Veterinary Paraprofessional Curricula Support



VPP curricula support mission

- Curricula review with VPP training institutions to update and strengthen existing curricula
- Use WOAHA Competency and Curricula Guidelines for VPPs and national needs analysis
- Promote competency-based training

Curricula Analysis mission

- (Two weeks) by WOAHA experts with VPP training establishments to review curricula strengths, gaps and needs
- One week country visit + one week workshop

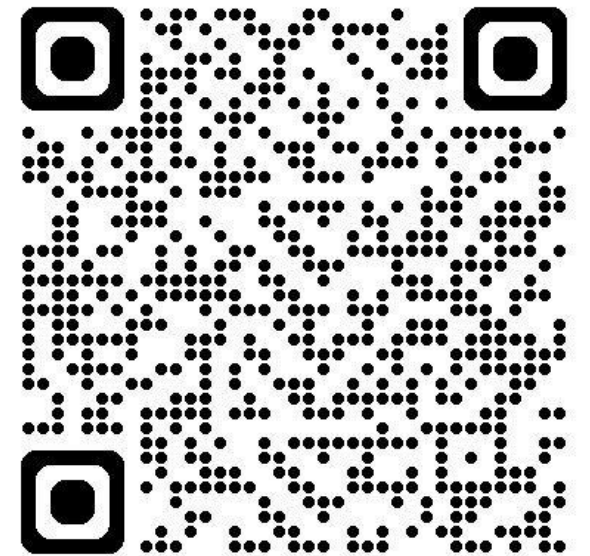
Curricula development mission


Workshop or meetings with VPP training institutions to update curricula



The WOAH Capacity-building framework

The Training Platform: Learner-centred approach



 Scan the QR code to learn more!



Available Online

| Competency Package | Emodule | Level |
|--|---|--------|
| CP02 - Quality and management of Veterinary Services/AAHS | Leadership Essentials for Veterinary Services | Day 2 |
| | Leadership in Veterinary Services: intermediate level module | Day 2 |
| | Leadership in Veterinary Services: advanced level module | Expert |
| | Leadership of Chief Veterinary Officers and WOAHA Delegates for stronger VS | Expert |
| CP05 - Animal health management | Outbreak investigation and response management –Field Veterinarians | Expert |
| | Outbreak investigation and response management - Veterinarians paraprofessional | Expert |
| | African Swine Fever | Expert |
| CP06 - Emergency management | Introduction to emergency and disaster management | Day 2 |
| CP07 - Animal welfare | Reptile animal welfare | Expert |
| CP08 - Prudent use of antimicrobials and other veterinary products | AMR General Introduction | Day 1 |
| | Stewardships on AMR under One Health approach | Day 1 |
| | Stewardships on AMR in terrestrial animals | Day 2 |
| | Stewardships on AMR in aquatic animals | Day 2 |
| | Building a national AMR Action Plan (NAP) | Expert |
| CP10 - Partnership | Public-Private Partnerships in the Veterinary Domain: An Introductory Course | Day 1 |
| CP12 - Trade of animals and animal products | International trade regulatory framework: an overview | Day 1 |
| CP16 - Wildlife | Wildlife Surveillance | Day 2 |
| | Wildlife Surveillance | Expert |



Coming SOON!

| Competency Package | Emodule | |
|---|---|--------|
| CP05 - Animal health management | Outbreak investigation and response management – Veterinarians in Central Government | Expert |
| CP06 - Emergency management | Planning for emergencies and disasters | Day 2 |
| | Planning for emergencies and disasters | Expert |
| | Emergency and disaster response | Day 2 |
| CP07- Animal Welfare | Welfare of animals during slaughter | Day 2 |
| | Animal welfare and pig production systems (TACH Chapter 7.13) | Day 1 |
| | Killing of animals for disease control purposes (TACH Chapter 7.6) | Day 1 |
| | Implementing Dog population Management (ICAM) | Day 1 |
| | Dog population Management for Policy Makers (ICAM) | Expert |
| CP12 - Trade of animals and animal products | Principles of animal health status and regionalisation | Day 1 |
| | Definition and demonstration of disease freedom (country, zone, compartment) | Day 2 |
| | Selection and implementation of sanitary measures to be applied at export and import | Expert |
| | Import risk analysis: general principles | Day 1 |
| | Hazard identification at import | Day 2 |
| | Risk assessment for a safer trade | Day 2 |
| | Risk management at import | Day 2 |
| | Import health measures: the development steps | Expert |
| | The role of VS in import and export of animals and animal products: basic principles | Day 1 |
| | The role of VS in import and export of animals and animal products: advanced principles | Day 2 |
| CP 15- Aquatics | Aquatics Surveillance | Day 1 |
| | Aquatics Disease prevention/Control | Day1 |
| CP16 - Wildlife | Wildlife Trade | Day 2 |
| | Wildlife Trade | Expert |



WOAH Veterinary Education Twinning Projects in Asia

<https://www.woah.org/en/what-we-offer/improving-veterinary-services/pvs-pathway/veterinary-workforce-development/>

VEE twinning projects:

- University of Minnesota (USA) – Chiang Mai University (Thailand) (2013-2016)
- Tufts University (USA) – **Chattogram Veterinary and Animal Sciences University (Bangladesh) (2014-2019)**
- University of Queensland (Australia) – Nong Lam University (Vietnam) (2015-2019)
- Massey University (New Zealand) – **University of Peradeniya (Sri Lanka) (2014-2018)**
- Hokkaido University (Japan) – Mongolian University of Life Science (Mongolia) (2017-2019)
- University of Tokyo (Japan) – Royal University of Agriculture (Cambodia) (2018-2021)
- University of Calgary (Canada) - **Guru Angad Dev Veterinary and Animal Sciences University (India) (2020 – 2024)**

VSB twinning project:

- Australasian Veterinary Boards Council Inc. (AVBC) – Veterinary Council of Thailand (VCT) (2018 – 2020)

Opportunities for sharing of benefits and lessons learned

CVASU, UP and GADVASU will share their experiences and we will discuss how impact can be widened during the workshop (12 June)

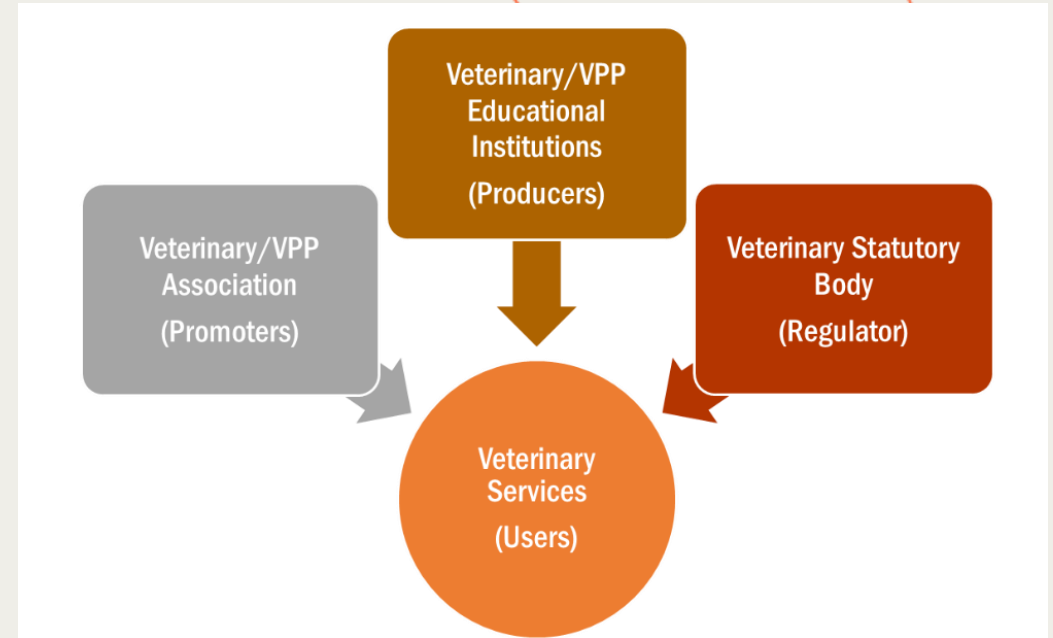


Networking to strengthen veterinary education

- Both VEEs and VSBs play a key role in ensuring the **effectiveness of veterinary professionals and delivery of competent Veterinary Services (VS)**.
- In Asia, more than 300 VEEs exist with diverse course curricula, standards and delivery methods.
- Majority of VEEs are accredited by national accreditation systems, but no regional VEE accreditation standards / body exists.
- Networking and networks among VEEs and VSBs (nationally, regionally, globally ...) provides valuable **opportunities for information and resource sharing** towards **harmonised curriculum and accreditation processes**



Better education standards and outcomes



Close collaboration is encouraged to ensure the provision of veterinary education is appropriate to the needs of each country





Regional and Sub-regional Networks of VEEs, VSBs, and partners in Asia



AAVS

Asian
Association
of Veterinary
Schools



SEAVSA

South East
Asia
Veterinary
School
Association



AVSBN

ASEAN
Veterinary
Statutory
Body
Network



FAVA

Federation
of Asian
Veterinary
Associations



SEAOHUN

Southeast
Asia One
Health
University
Network

To be launched

South Asia VEE & VSB
Network

WOAH support or collaboration

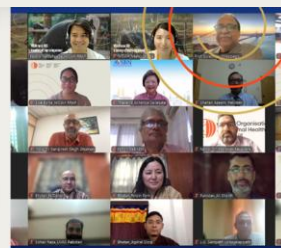


Facilitating collaboration among regional VEEs and VSBs

Global, Regional, Sub-regional, and National Meetings/ Workshops for VEEs, VSBs and other Workforce Development Stakeholders – Promote WOAHA resources, facilitating sharing of best practices, discussing the way forwards



Virtual Meeting of VEE & VSB Focal points: Towards Establishing a South Asia VEE & VSB Network



Virtual Workshop on the Way Forward of VEEs and VSBs in South-East Asia

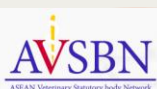


Workshop for Veterinary Education Establishments (VEEs) in India

Development of VEE accreditation standards, curriculum assessment workshops in VEE/VSB Networks in South-East Asia

Capacity building e.g., Scientific conference - “VetEd Asia,” CPD webinars through AAVS

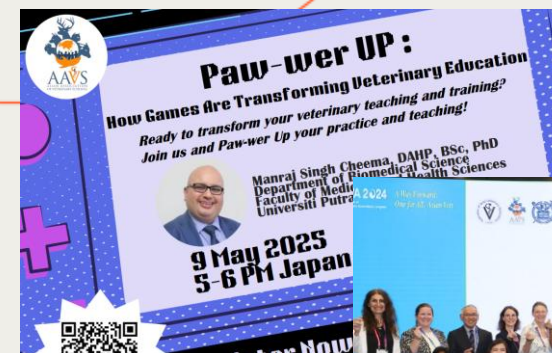
DEVELOPMENT AND APPLICATION OF SOUTHEAST ASIA VETERINARY SCHOOL ACCREDITATION STANDARDS



Progress of the Establishment of South-East Asia Veterinary School Accreditation Body



Assessment and implementation of Day 1 competencies. AID-1C model.



More information to be shared during the workshop (12 June)

More information to be shared today!

Thank you

We look forward to working with you!

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