

Methodologies for VPP Curriculum Support Mission

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WOAHVPP Expert

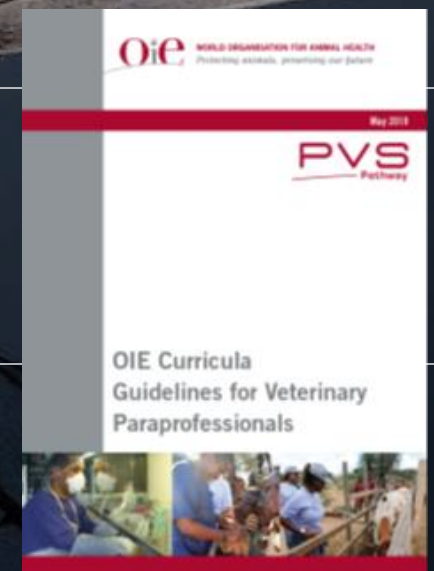
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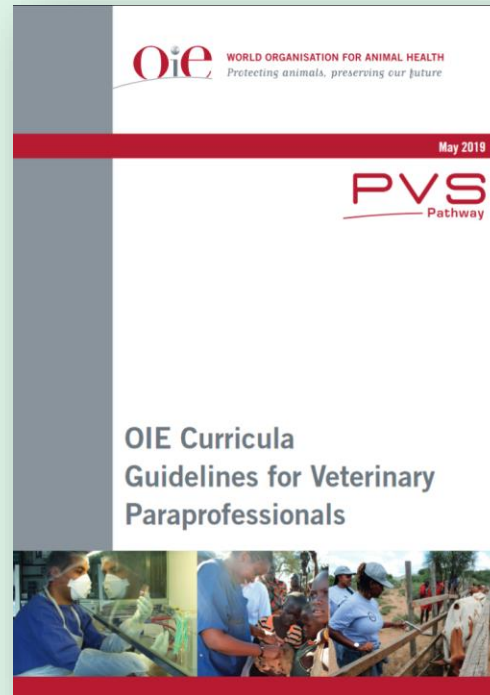
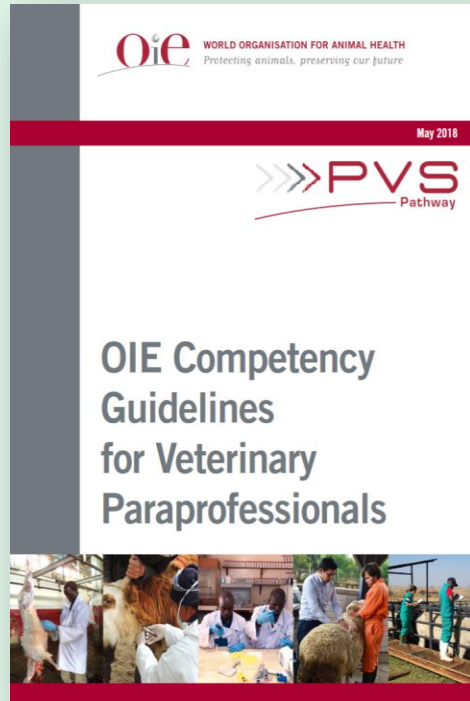
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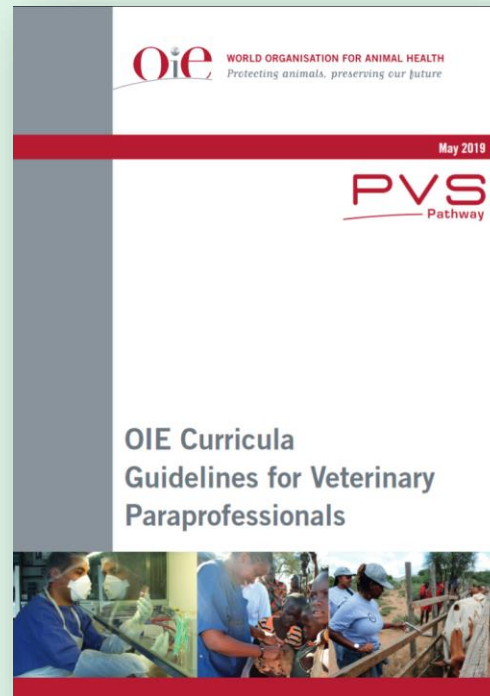
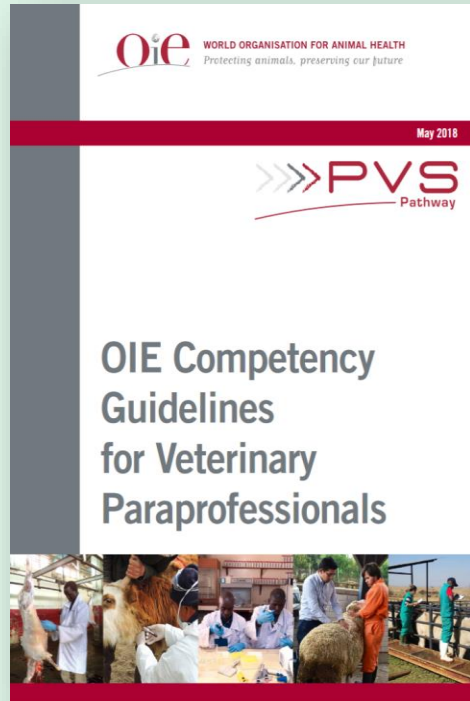


Purpose of the VPP Curriculum Support Mission



- Review the alignment of VPP training curricula with WOAH Curricula guidelines and with national requirements
- Where appropriate, support curricular development to improve alignment of national curricula with WOAH Curricula guidelines and national requirements
- Support institutions to review and address their teaching and training quality and resources

Methodology



- **Phase 1: Curriculum review and assessment**
 - Pre-workshop field visits to training institutions and field interviews with VPPs and employers
 - Curriculum review and assessment workshop
- **Phase 2: Curriculum development**
 - Online or face to face support



Phase 1 Objectives

Pre-workshop visits

WOAH VPP Skills Color Code Legend		Field Level Readiness Legend				Expert Comments
WOAH VPP Skills Gap Analysis -All Tracks (Training Institution Preparation Level of Skills)		18. Field Level Skill				
		Confidence Level to Teach a WOAHSkill: 0=none; 1=little ; 2=moderate; 3= High	Confidence Level to Teach a WOAHSkill Need: 0=none; 1=little; 2= moderate; 3=High	Confidence to Teach Skills Gaps (Automatic Calculation)	Skill is not Applicable for the course I teach	
1	Prevent the unintentional exposure of humans and animals to biological agents and materials by applying the principles of biosafety	0	3	3		
2	Prevent the introduction and spread of animal diseases to healthy animals and humans by applying the principles of biosecurity	0	3	3		
3	Properly and safely use veterinary equipment	0	3	3		
4	Collect samples according to established protocols	0	3	3		
5	Package and ship samples according to established protocols	0	3	3		

VPTI assessment –

Purpose: obtains an overall assessment of the VPTI accreditation indicators, teaching of VPP skills and readiness of both faculty and students related to the 52 WOAHS VPP skills.

Tools:

- Curriculum assessment
- Teaching assessment
- Faculty confidence to teach the WOAHS skills
- Student confidence to perform the WOAHS skills



Phase 1 Objectives

Pre-workshop visits

Field Assessment Form: VPP Curriculum Support Mission Recent Graduates	
Part 1. Graduate Students Skills Readiness	
Interview Number	1
1. Respondent type	Respondent Type
2. Respondent category	Respondent Category
3. Name of training institution you graduated from	
4. Current occupation	
5. Name of your current employer	
6. Year graduated	
7. Are you currently registered or licensed with a VSB or other licensing authority?	Yes or No
8. If yes, list name of VSB or other licensing authority?	
9. Do you feel that your training program includes sufficient hands-on, practical training to prepare graduates in the field?	Yes or No
10. Do you feel that your training program curriculum was sufficient enough for preparing you to enter into the workforce?	Yes or No
11. To what extent did on-the-job training contribute to your current level of mastery in your occupation?	Respondent Answer
12. Country	
13. In your own words, what job functions do you perform on a daily basis?	
14. What practical hands-on skills did you realize you needed after graduation that were NOT taught to you?	
15. What knowledge (i.e., non-practical hands-on skills) did you realize you needed after graduation that were NOT taught to you?	
16. If some skills were lacking after graduation, by what means, if any, have you been able to obtain the needed skills?	
17. If you had access to continuing education after graduation, what subjects would you like to learn?	

Field assessment –

Purpose: obtains an overall assessment of the readiness of recent graduates and to perform the 52 WOAHS VPP skills, along with skills level readiness of recent graduates from an employer perspective.

Tools:

- *Field assessment tool – employer*
- *Field assessment tool – recent graduates*



Phase 1 Objectives

Curriculum assessment workshop

BLANK EXAMPLE OF THE CAM FOR ANIMAL HEALTH PROGRAMMES

OIE Curriculum Recommendations			Country Programme Courses														
GUIDELINE COMPONENTS			Course														
Module	Units	Learning Outcomes		# Occurrences	0	0	0	0	0	0	0	0	0	0	0	0	
Animal Production Systems	Zootecology (breeds, husbandry, housing and sanitation)	Describe farming systems of major importance for animal production	0														
		List and identify the different breeds of species and their production characteristics	0														
	Nutrition and pasture management	Describe the macro and micro nutrients necessary to provide proper nutrition to various animal species	0														
		Identify foodstuffs used in animal nutrition and their nutritional value	0														
		Identify edible grasses and toxic plants as pasture	0														
		Describe certain nutritional deficiencies and the clinical conditions that might result	0														
	Agricultural economics	Identify the practical applications of the principles of agricultural economics to the profitable management of various animal production systems	0														
		Describe market trends for commodities produced in different animal production systems	0														
	Herd health management/reproduction	Identify and describe the important routine activities that farmers should carry out to ensure the optimal health and productivity of their animals	0														
		Identify and describe the important routine activities that farmers should carry out to ensure the optimal reproductive performance of their animals	0														
Immunology	Principles of immunology	Describe how vaccination prevents disease	0														
	(vaccinology and serology)	Explain the relationship between the humoral immune response and diagnostic serology	0														

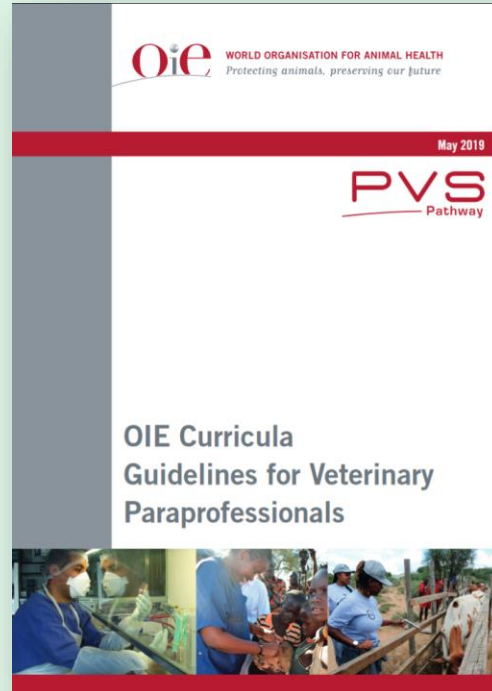
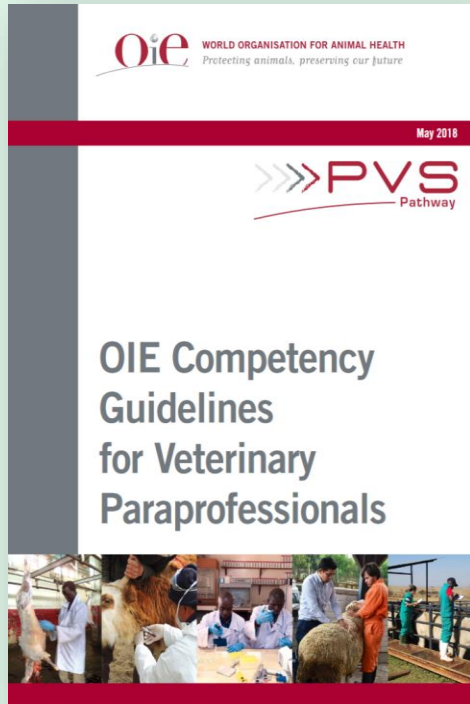
Tools:

- *WOAH curriculum alignment matrix (CAM)*
- *Curriculum development workplan*

- Train participants in the use of WOAHA competency and curricula guidelines for VPPs
- Achieve consensus on key activities undertaken by VPPs in the country
- Review VPP curricula and compare their alignment with the WOAHA curricula guidelines using the Curriculum Alignment Matrix (CAM) Tool, and identify alignment with national competency requirements
- Analyse, summarise and report the findings
- Prepare a proposed workplan for curriculum development (stage 2 of the support mission)

Phase 2 Objectives

Curriculum development



- Identify whether all learning outcomes from WOAH Guidelines are included, how frequently and if elements are missing
- Update curricula as appropriate for learning outcomes
- Provide capacity building for national educators so that they are able to apply learning outcomes to their overall training programmes
- Provide recommendations related to training quality
- Provide recommendations related to resources required in order to achieve learning outcomes

Thank you

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