

# One Health Integration: National Bridging Workshop Programme

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PVS Pathway Regional Orientation Training Workshop for Middle East  
06-09 February 2023  
Amman, Jordan



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# One Health

The “One Health” approach summarises a concept that has been known for more than a century; that human, animal and plant health are interdependent and bound to the health of the ecosystems in which they exist. We envisage and implement it as a collaborative, whole of society, whole of government approach to understanding, anticipating and addressing risks to global health.

## World health

60%

of pathogens that cause human diseases originate from domestic animals or wildlife.

75%

of emerging infectious human diseases have an animal origin.

80%

of pathogens that are of bioterrorism concern originate in animals.

**ONE HEALTH  
JOINT PLAN OF ACTION  
(2022-2026)**

**WORKING TOGETHER FOR  
THE HEALTH OF HUMANS, ANIMALS,  
PLANTS AND THE ENVIRONMENT**





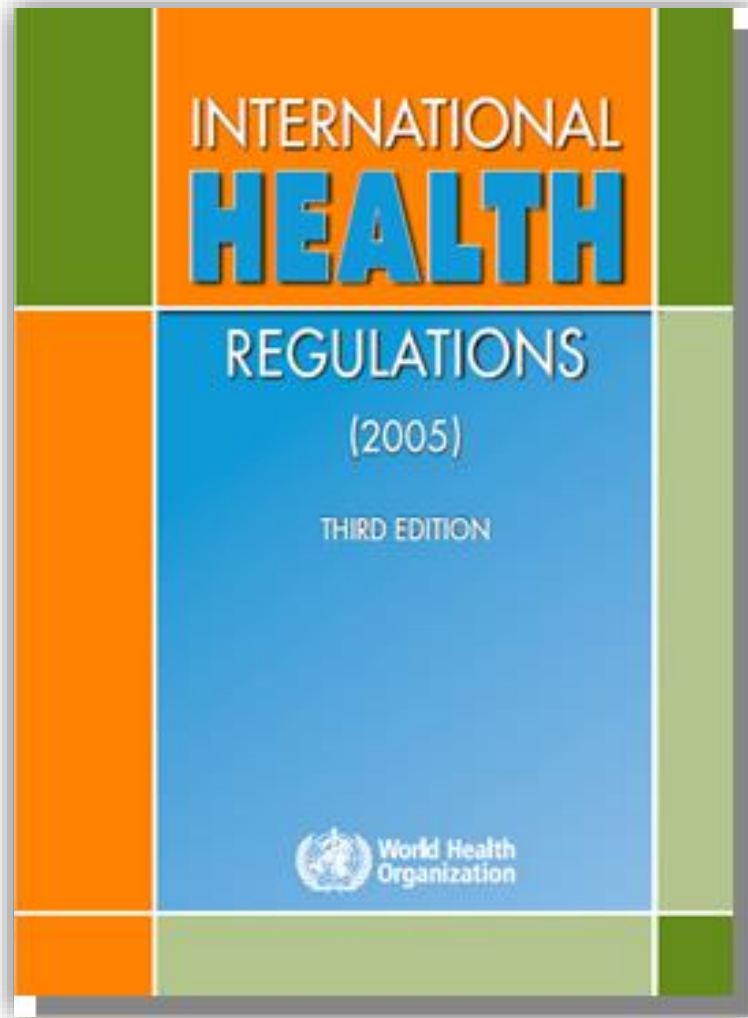
**WOAH Code**  
**PVS Pathway**  
**PVS Evaluation**  
**PVS Gap**



**Global  
Health  
Security**



**WHO IHR**  
**IHR MEF**  
**JEE (with PVS expert)**  
**NAPHS**

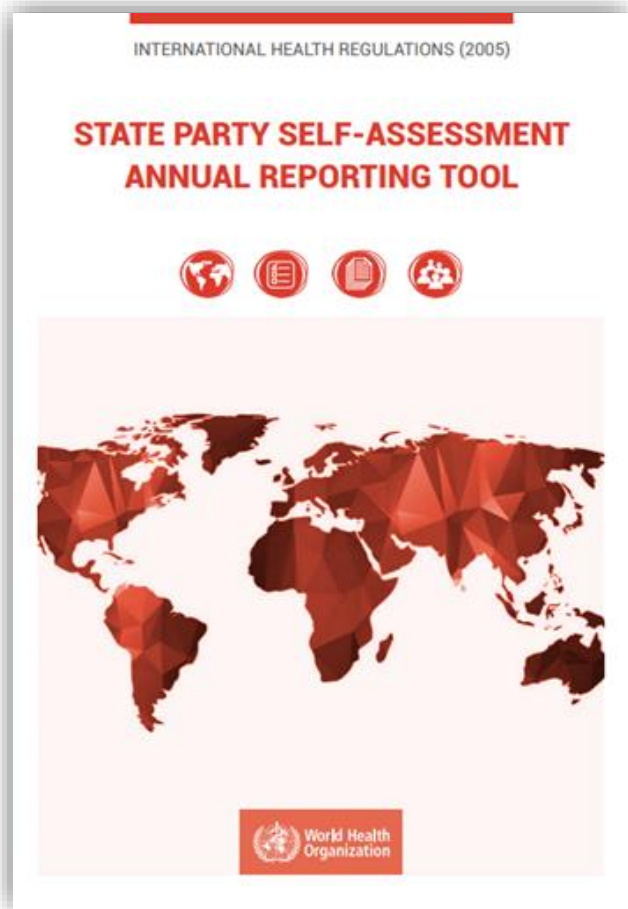


## What is the IHR?

- Democratically adopted (1969) by all Member States of WHO. Revised in 2005.
- Legal basis and commits countries to follow the same rules to secure global health.
- Binds Member States to develop and maintain required capacities to detect and respond to health events.

# IHR Capacity Assessment tools

## SPAR



**Mandatory on a yearly basis**

**Self-assessment**

**Online questionnaire**

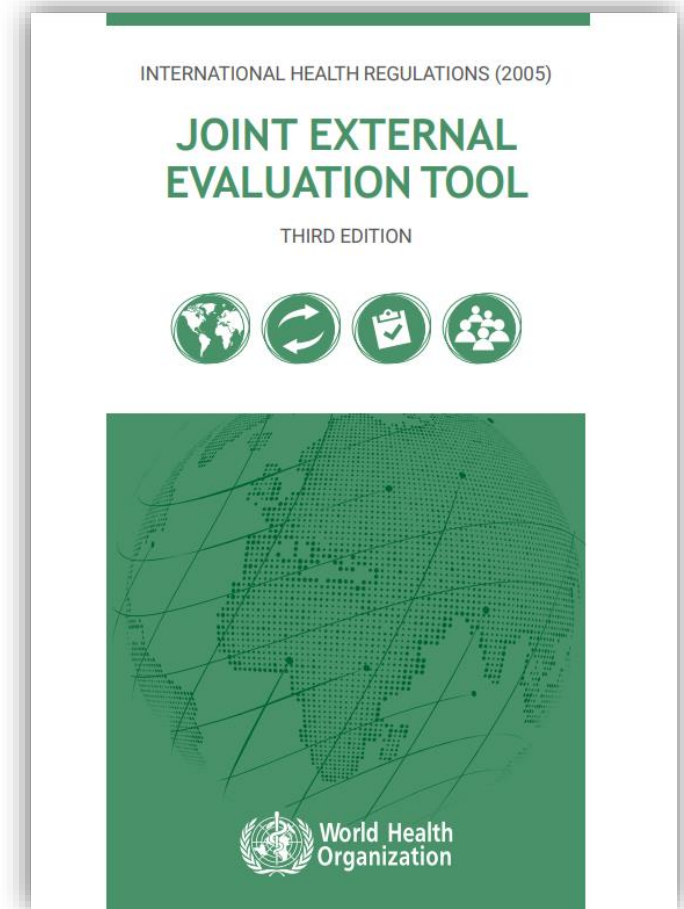
**Voluntary basis**

**Team of 8-12 external assessors**

**One week in-country mission**

**19 Technical areas**

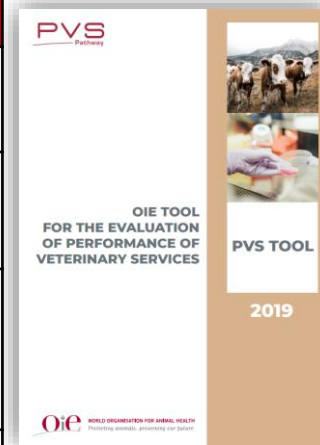
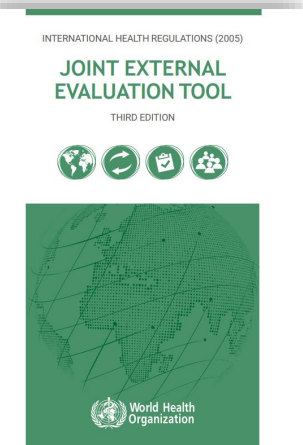
## JEE





# JEE vs PVS Evaluation

	JEE (WHO)	PVS Evaluation (OIE)
Full name	Joint External Evaluation	Performance of Veterinary Services Evaluation
Framework	IHR Monitoring and Evaluation Framework	PVS Pathway
Objective	Assesses the capacities of the country to respond to public health threats and their compliance with IHR	Assesses the capacities of Veterinary Services and their compliance with OIE standards
Obligation	Voluntary process (request made by country)	
Assessors	External experts (in consultation with national counterparts)	
Format	Self assessment + 5-day mission (1 day site visits) of external experts	2-3 week mission (many site visits) of external experts
Indicators	49 indicators (in 19 technical areas)	45 indicators named Critical Competencies (in 4 components)
Scoring	Each indicator is scored on a 1-5 scale	
Gaps identified	✓ For each indicator	
Recommendations	✓ For each indicator	
Confidentiality	Report is made public	To be decided by the country
Follow-up	Outcomes to feed into National Action Plan for Health Security	Outcomes to feed into PVS Gap Analysis and other steps of the PVS Pathway

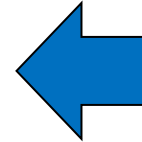




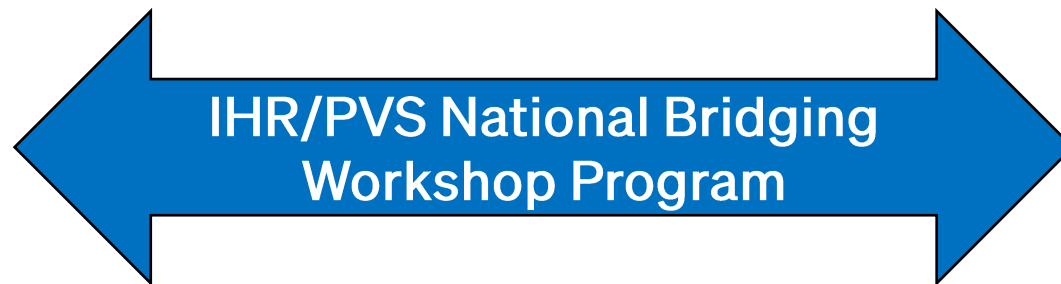
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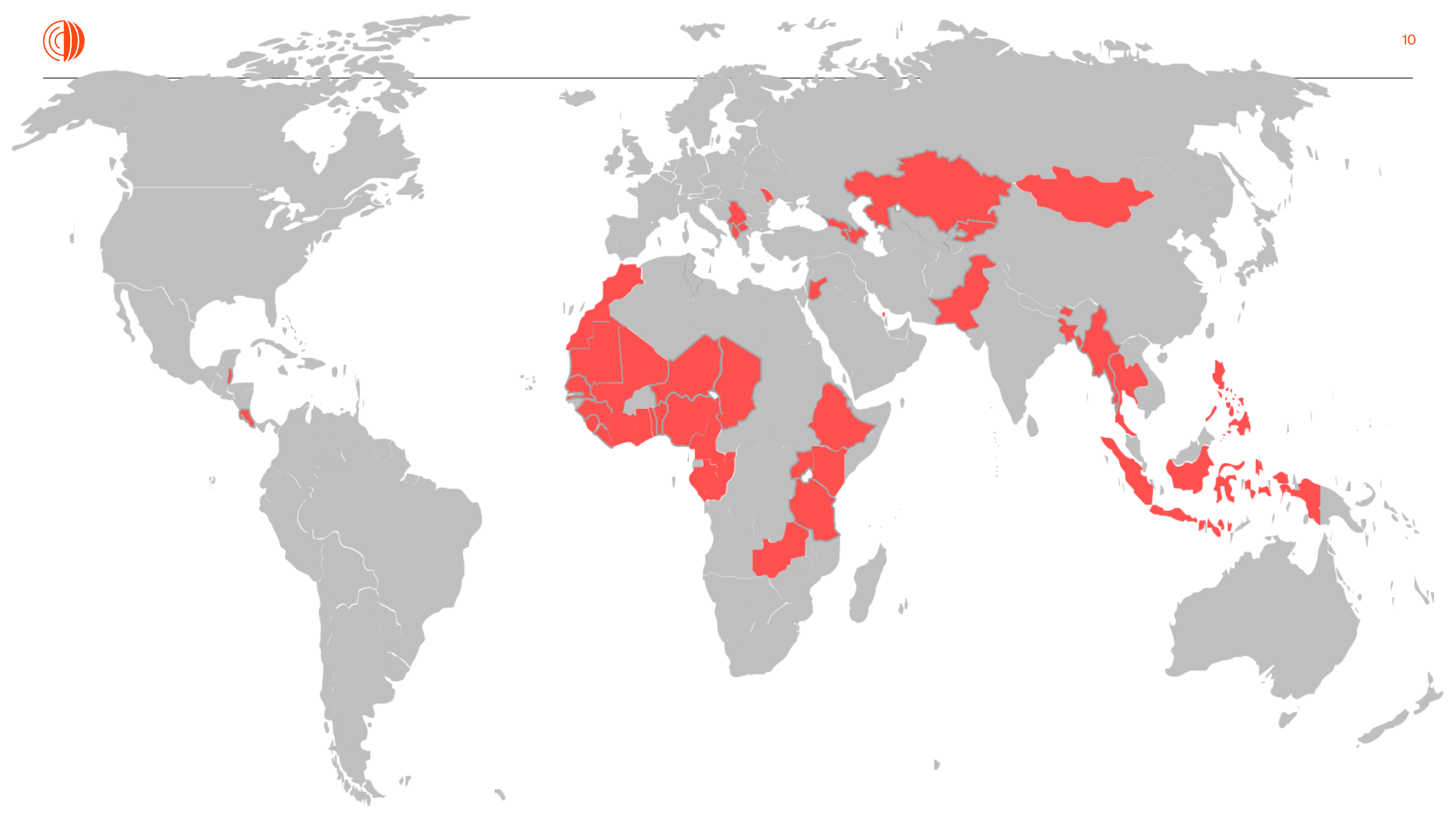
## National Bridging Workshop

- 3-day events facilitated by **WHO, WOAHA and FAO** (and local facilitators) bringing together 50-to-80 participants from public health and from animal health services
- **Objective:** to analyse and improve the collaboration between the two sectors in the prevention, detection and response to zoonotic diseases and other health events at the animal-human-environment interface
- Use results of **PVS Evaluations** and **WHO JEEs**; output is a **Joint Roadmap**

**45 NBWs**  
conducted

**7 NBW**  
Follow-up  
Surveys

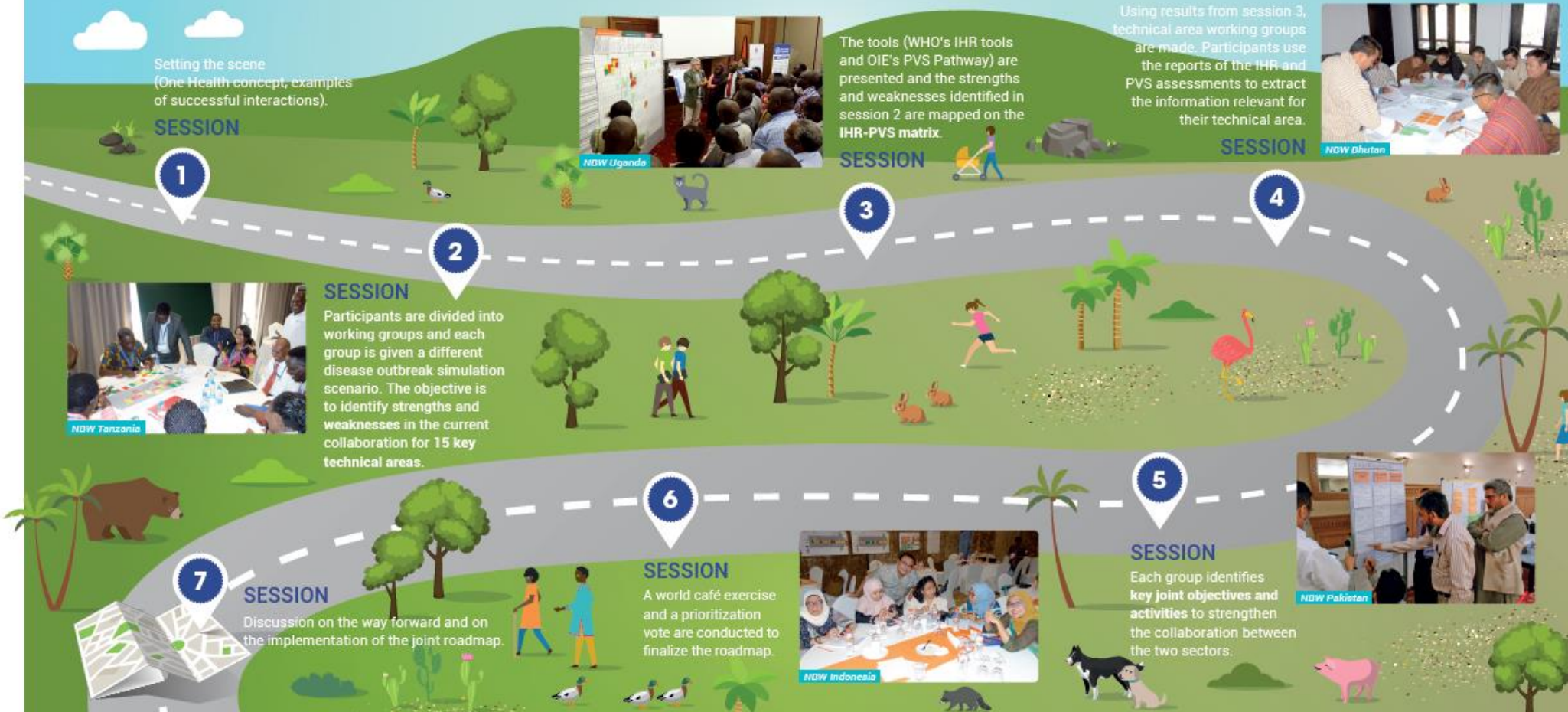








THE WORKSHOP IS DIVIDED INTO SEVEN SESSIONS AND FOLLOWS A STEP-BY-STEP APPROACH WHERE THE RESULTS OF EACH SESSION FEED INTO THE FOLLOWING SESSION :



THE FOLLOW-UP PHASE IS BASED ON FOUR KEY PILLARS TO SUPPORT COUNTRIES IN THE CONCRETE IMPLEMENTATION OF THE NBW ROADMAP





# NATIONAL BRIDGING WORKSHOP on ONE HEALTH

A three-day interactive event to bring human health,  
animal health and environment actors together

15-17 June 2022  
Ulaanbaatar, Mongolia





Food and Agriculture Organization of the United Nations



World Health Organization



World Organisation for Animal Health  
Founded as OIE



# National Bridging Workshop on the International Health Regulations (IHR) and the Performance of Veterinary Services (PVS) Pathway

20-22 July 2022  
Bangkok, Thailand



Organized by MoH, MoAC, WHO, WOAH and FAO



Food and Agriculture Organization of the United Nations



World Health Organization



World Organisation for Animal Health  
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# National Bridging Workshop Roadmap of Thailand For improved One Health collaboration

Developed during the NBW Thailand (20-22 July 2022 - Bangkok, Thailand)

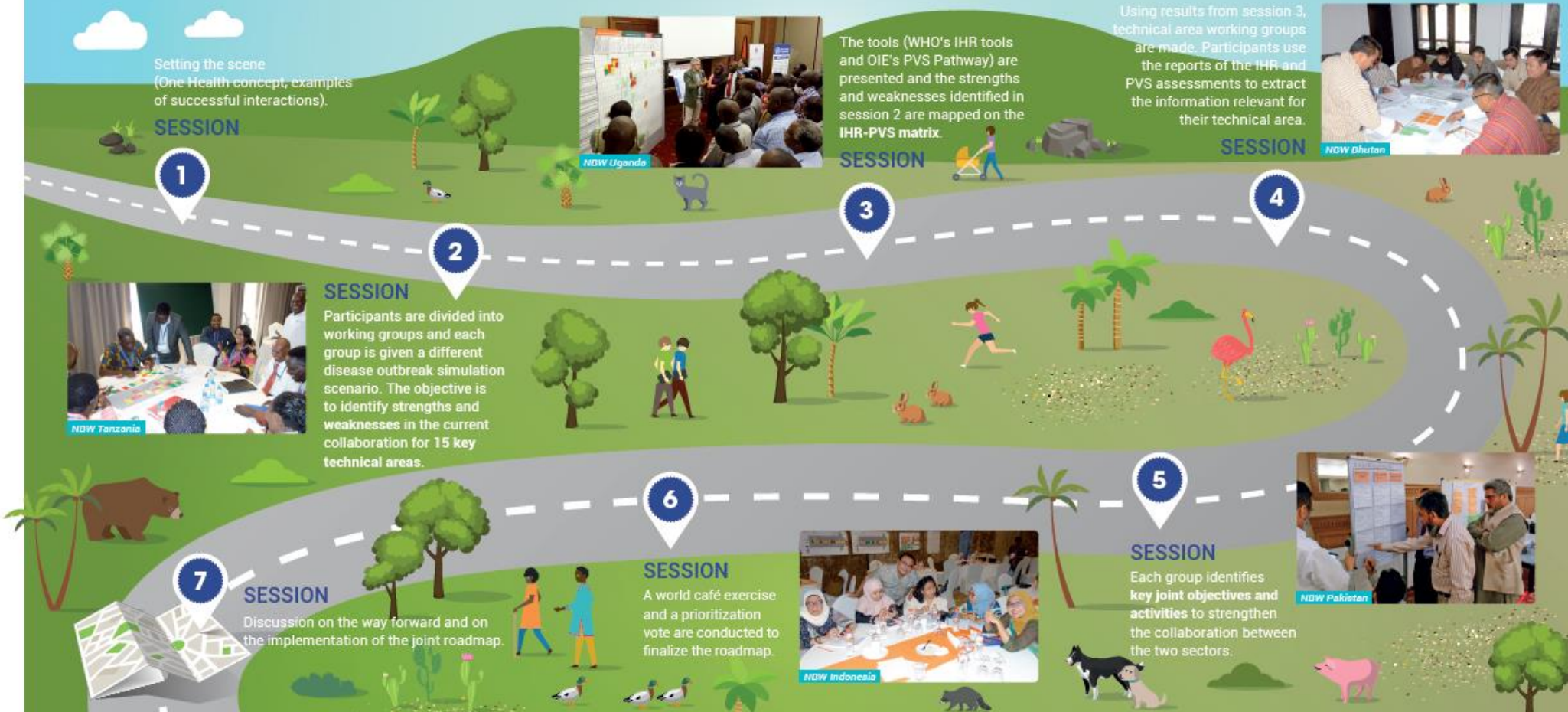
	information sharing Health sectors at all levels
<b>I. Objective</b>	3.2 Develop an info and Response System timely data sharing response management
1.1. Re He ce (re lev	<b>III. EDUCATION</b> <b>Objective 4: To improve</b>
1.2. Co of the Pa co as He Op an W	<b>Objective 5: Enhance</b>
1.3. De fra	5.1 Develop One Health introduction course staff of all One Health, DLD, DNP in sectors) – to be implemented 2023
1.4. Es Co (A De	5.2 Conduct training on One Health approach level <b>Objective 6: Strengthen</b>

6.1 Develop simulation based scenario training program for prevention and control to improve knowledge and competency for solving complex issues related to zoonotic diseases using rabies as a case study (PEPREP of WHO)	2023	++	+++	Division of International Livestock Cooperation of DLD, Office of International Cooperation of DDC, DNP, university network (SEAOHUN/THAIHUN)	a) Identify and establish technical working group experts to develop the simulation-based training module on enhancing One Health knowledge and competency for problem solving skills b) Identify target audience c) Conduct the training workshop – simulation based competency learning including use of role play d) Review and refine the program further and sustain the program
<b>IV. COMMUNICATION</b>					
<b>Objective 7: To improve effectiveness of One Health communication at local levels</b>					
7.1 Develop and sign Memorandum of Understanding (MOU) between sectors to establish volunteers to scale up One Health communication to engage communities at local levels	2022 (September)	++	+++	DDC, DLD (BDVS/Livestock Extension), Protected areas of Regional offices, Wildlife Extension Offices	a) Identify technical and policy level experts for developing objectives and program for engagement of volunteers at field levels (village, private sectors, etc) b) Organize workshop to develop program for engagement of volunteers and MOU c) Obtain consensus on the program and MOU from all the key sectors d) Obtain approval for the program and MOU from the appropriate One Health policy decision making body e) Sign the MOU f) Disseminate MOU g) Rollout the program by establishing volunteers
7.2 Develop training curriculum for harmonized and coordinated risk communication, surveillance and response to zoonotic diseases for volunteers	2022 (December)	++	+++	DDC, DLD (BDVS/Livestock Extension), Protected areas of Regional offices, Wildlife Extension Offices	a) Identify the technical experts and establish working group b) Organize the workshop to develop curriculum c) Validate the curriculum by independent experts d) Pilot test the curriculum e) Organize consultative workshop to review the outcomes of pilot testing, refine and finalize the curriculum
7.3 Conduct a series of joint ToT at regional level (12 regions of Public Health; 9 regions of DLD; 16 regions of DNP) followed by series of training for village volunteers at provincial and priority selected district and sub-district levels on harmonized and coordinated risk communication, surveillance and response of zoonotic diseases	2023-2025	+++	+++	DDC, DLD (BDVS/Livestock Extension), Protected areas of Regional offices, Wildlife Extension Offices	a) Conduct joint ToT for the professionals working in the regional and provincial (5 trainings for 30 participants each) b) Conduct trainings for village volunteers at district and subdistrict levels (at least 3 village health volunteers, 1 animal health volunteers and 1 HPH and 1 municipality staff) c) Compile the training reports and apprise the One Health policy decision making bodies of regional, provincial and central levels
7.4 Perform monitoring and evaluation of trained One Health volunteers for effectiveness of surveillance conducted	2023	+	++	CUOH, Public Health and DLD regional offices, head of volunteers	a) Review the existing disease surveillance reporting form of One Health volunteers (HQs of PH and DLD) b) Refine and agree on the final reporting form (HQs of PH and DLD) c) Use the information in the reporting form to evaluate their performance regularly for: - Consistency of conducting surveillance and reporting by the volunteers - Pre- and post-test to test the knowledge of volunteers - Random survey to assess the adequacy of knowledge of the village volunteers

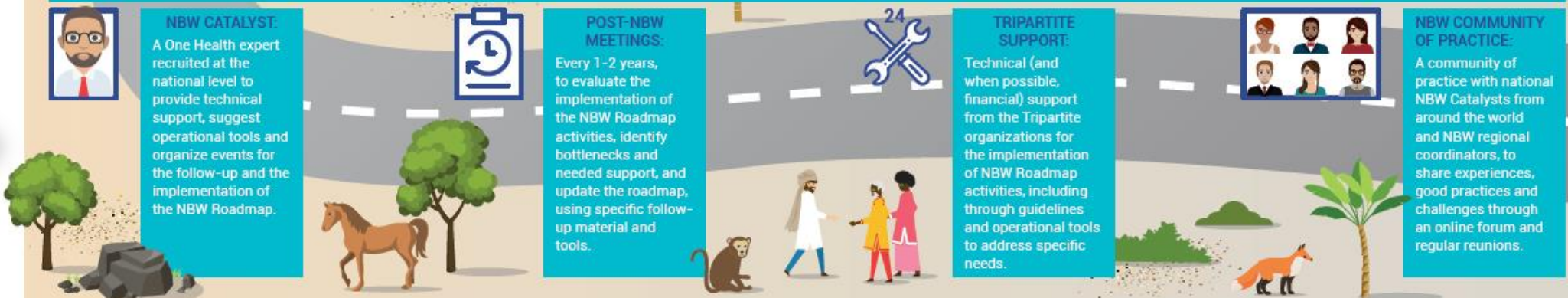
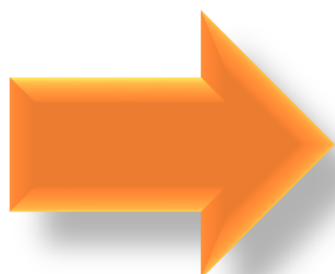




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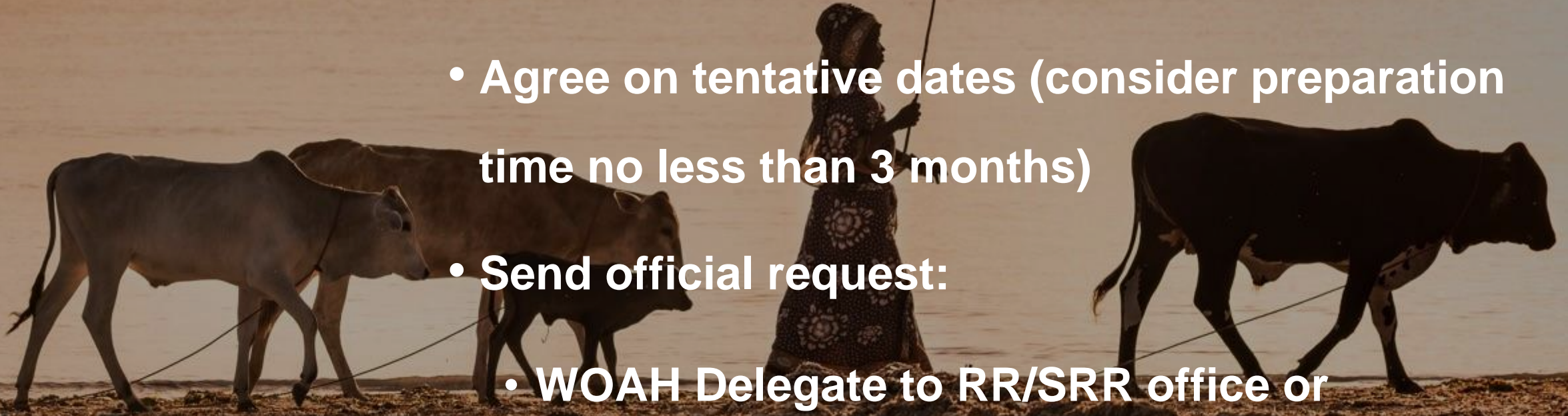
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## Interested in NBW

- **Coordinate with Public Health sector counterparts (MoH)**
- **Requirement: JEE & PVS Evaluations**
- **Agree on tentative dates (consider preparation time no less than 3 months)**
- **Send official request:**
  - **WOAH Delegate to RR/SRR office or**
  - **MoH to WHO**





# Thank you

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# National Bridging Workshop+ Rabies



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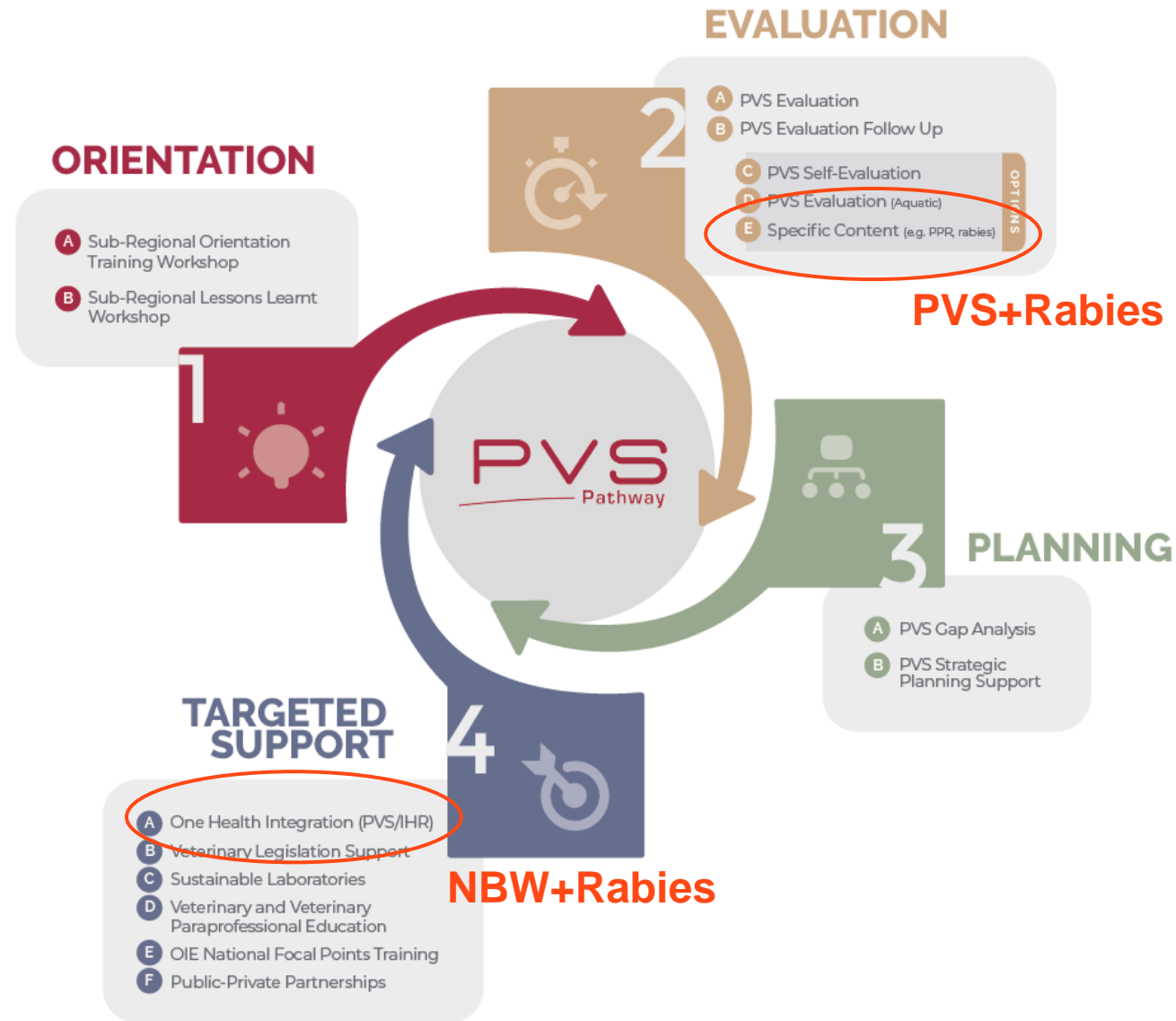
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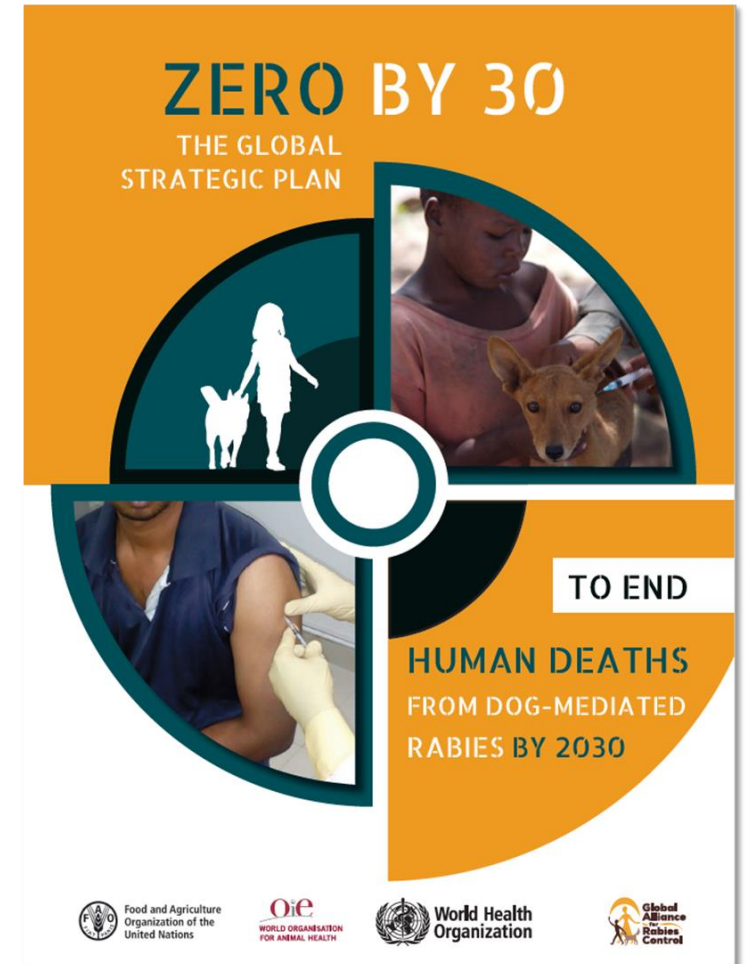
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- **Background:**
  - Joint development of WHO, WOAH and Friedrich Loeffler Institute (FLI), Germany
  - Requirement for deepened focus on cross-sectional collaboration aspects of rabies control and elimination
  - Global elimination target of dog mediated human rabies by 2030
  - Global strategic plan «**Zero by 30**» and framework by United Against Rabies Coalition (FAO-WOAH-WHO and Global Alliance for Rabies Control (GARC) with emphasis on a One Health approach





- Follows IHR-PVS NBW methodology
- 3 days, 7 sessions
- Participants: 30, Public health and veterinary sector, further sectors, ministry to local level
- **Preconditions:**
  - Country needs to have a previous SARE assessment
  - With or without precedent generic NBW
  - Level of advancement with rabies control in the country
- Permanently used tools and docs: NBW, SARE, GSP
- Facilitation: WHO, WOAHA, FAO, supported by FLI, GARC (SARE session)

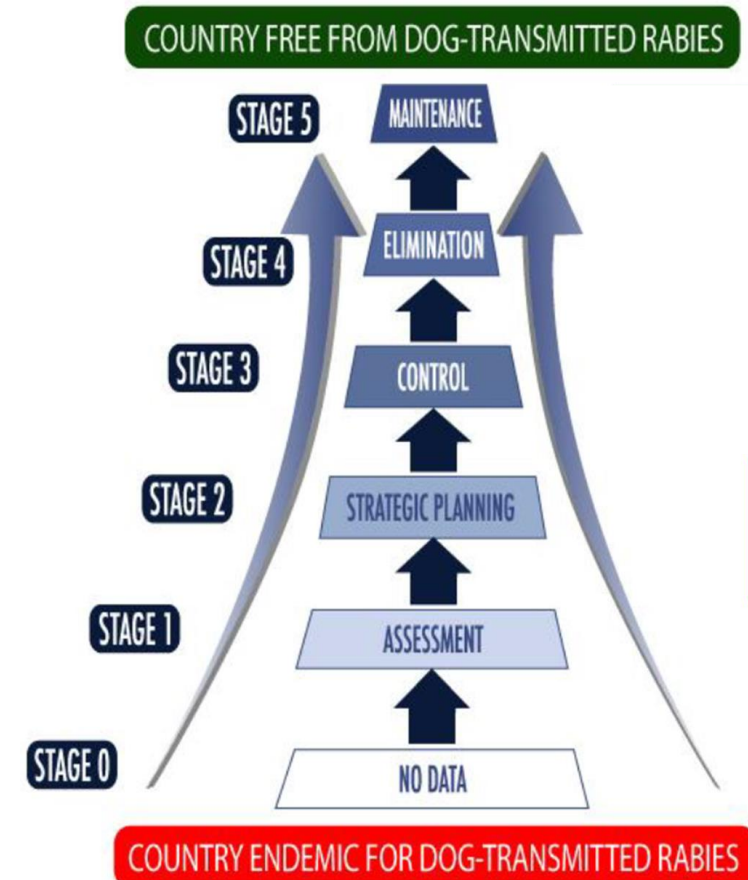


## Expected outcomes:

- Strengthened **awareness** of rabies and the **One Health** approach and strengthened intersectoral network of the country's rabies actors
- Overview and update of a **country's rabies status**, global and national strategies and identification of open activities to achieve rabies related targets (e.g. "0 by 30")
- Diagnosis of current strengths and weaknesses in the **collaboration between animal and human health services** for key technical areas
- Identification of practical next steps and activities for the development and implementation of a **joint national roadmap**, integrated with other plans, to strengthen collaboration and coordination in rabies-related work

## Outputs:

- Levels of collaboration assessed and **collaboration gaps identified** for key technical areas
- SARE assessment & workplan analyzed for **One Health** aspects
- **Complementary NBW-R roadmap** to be added to the existing NBW roadmap (by adding rabies specific activities) and to **complement the existing SARE workplan** (by focusing collaboration aspects)





- Logical process divided in simple steps
- Interactive methodology, based on IHR-PVS bridging workshops
- 7 sessions, facilitated by WHO, WOAHA, FAO and FLI



# Thank you

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