



World Organisation
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PVS Pathway and One Health tools for efficient Veterinary Services

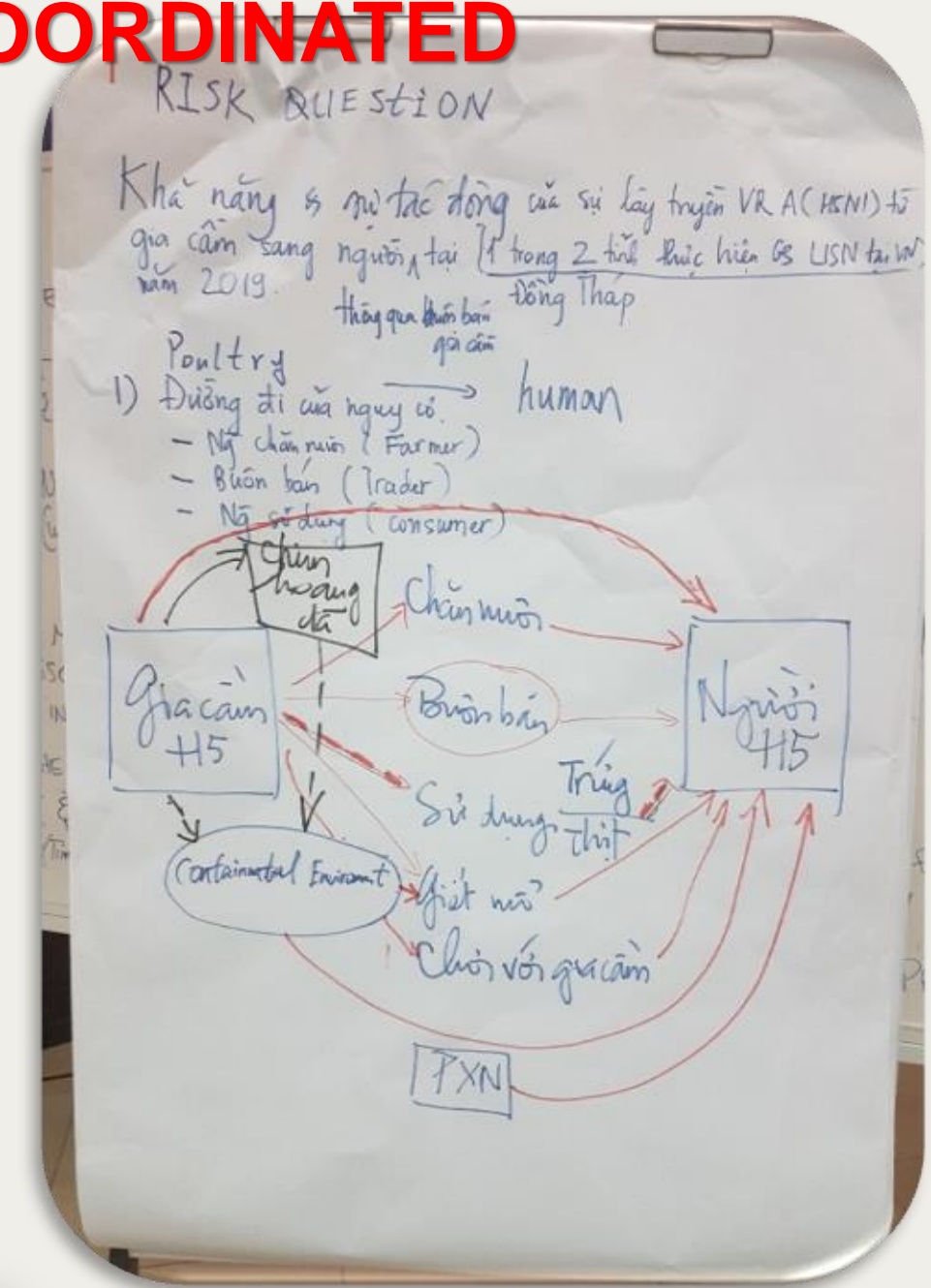
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Joint Risk Assessment in Vietnam

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WORKSHOP ON JOINT RISK ASSESSMENT USING COORDINATED SURVEILLANCE DATA



In February 2019, DAH, GDPM, FAO, WHO and USAID conducted JRA for HPAI in Da Nang city

Findings

The usefulness of the document

- ✓ The JRA Guidelines are a useful, unified set of tools for assessing and making timely recommendations in response to public health emergencies in a multi-sectoral relationship.
- ✓ The RA will be established as an important component of the assessment process, responding in the EOC office of the Ministry of Health.
- ✓ The delegates supported and suggested that relevant parties cooperate in amending this JRA manual to be appropriate and applicable in Viet

Nam.

Challenges when using toolkit

- ❖ Difference in the quality of input information for carrying out interdisciplinary RA activities. Sectors need to unify processes, indicators and monitoring activities with common goals in the coming time.
- ❖ Knowledge and skills in different sectors on the application of RA are limited and uneven across levels.
- ❖ The document guiding the establishment of the Executive Board to conduct the assessment is still not suitable for the Viet Nam.

JRA WORKSHOP MAY 2022 – HAI PHONG



In May 2022, DAH, GDPM, FAO, WHO, Provincial CDC and SDAH conducted JRA for HPAI in Hai Phong

Group 1: JRA for H5N6 in Dong Nai province

What is the risk of occurrence of human cases of influenza A/H5N6 in Dong Nai province from May to December 2022?

Risk assessment results

The likelihood of a human case of Influenza A/H5N6 is **negligible**

- ✓ In 2020, 2021 not recorded any A/H5N6 in poultry
- ✓ Active surveillance in first 4 month of 2022, not detected A/H5N6 in poultry.

The impact of Influenza A/H5N6 on humans is **moderate** :

- ✓ High mortality rate due to A/H5N6 infection. There is no evidence of human-to-human transmission.

Likelihood

High	Yellow	Yellow	Red	Red
Moderate	Green	Yellow	Red	Red
Low	Green	Yellow	Yellow	Red
Negligible	Green	Green	Yellow X	Yellow
	Negligible	Minor	Moderate	Severe

Impact



Group 2: JRA for Rabies in Ben Tre province

What is the probability and impact of human rabies deaths in Ben Tre from May-December 2022?

Risk assessment results

- Likelihood: **High probability**
- Estimated impact for this risk assessment question: **Moderate**

Likelihood

High	Yellow	Yellow	Red X	Red
Moderate	Green	Yellow	Red	Red
Low	Green	Yellow	Yellow	Red
Negligible	Green	Green	Yellow	Yellow
	Negligible	Minor	Moderate	Severe

Impact



Group 3: JRA for Rabies in Ben Tre province

What is the risk of A/H5N8 virus transmission from poultry to humans occurs in Lang Son province from May to August 2022.?

Risk assessment results

- Risk of human infection with influenza A/H5N8: **LOW**. The impact of avian influenza viruses on humans are asymptomatic and no human cases have been reported.
- Possibility of exposure: **MEDIUM**. Farmers' awareness is good in slaughtering, hygiene, eating and drinking, and consuming poultry products

Likelihood

High	Yellow	Yellow	Red	Red
Moderate	Green	Yellow with X	Red	Red
Low	Green	Yellow	Yellow	Red
Negligible	Green	Green	Yellow	Yellow
	Negligible	Minor	Moderate	Severe

Impact



Conclusion and ways forwards

- JRA tool can also be conducted at regional or local level
- JRA for priority zoonoses is suggested to be conducted routinely to better support authorities and stakeholders to control them efficiently in Viet Nam
- The JRA has demonstrated its value in multisectoral collaboration and coordination with One Health approach in Viet Nam
- However, a mechanism for conducting JRA of government agencies should be constructed with an official approval from competent authorities

THANK YOU

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