



**WOAH Asia Regional Training on Swine Disease Diagnosis**

Guangxi Hotel, CADC Daxing Base, Beijing, P. R. China,

July 30-August 2, 2024

Day 1, Tuesday, 30 Jul 2024		
Time	Theme	Chair/Speaker
8:30 – 9:00	<b>Registration</b>	RRAP/CADC
9:00 – 10:00	<b>Opening session</b>	Dr Zhai Xinyan, CVO, CADC
9:00 – 9:30	Remarks by MARA	Mr Liu Dong, MARA
	Welcome remarks by WOA	Dr Lesa Thompson
	The objective of the training	Dr Peng Li
9:30 – 10:00	Introduction of participants	All participants
10:00 – 10:20	<b>Group photo and Tea break</b>	
10:20 – 12:30	<b>Session 1: Members' update on main swine disease</b>	Chair: Dr Zhou Zhi
10:20 – 12:30	Members' Update Max 2 diseases/member (CSF, PRRS, PED, Pseudorabies, swine influenza, Nipah, etc.) <a href="#">Cambodia</a> , <a href="#">China</a> , <a href="#">Indonesia</a> , <a href="#">Japan1&amp;2</a> , <a href="#">Korea RO</a> , <a href="#">Laos</a> , <a href="#">Malaysia</a> , <a href="#">Mongolia</a> , <a href="#">Myanmar</a> , <a href="#">Nepal</a> , <a href="#">Philippines</a> , <a href="#">Thailand</a> and <a href="#">Vietnam</a> .	All participants
12:30 - 13:30	<b>Lunch break</b>	
13:30 – 14:50	<b>Session 2: Update Swine Disease information</b>	Chair: Dr Zhao Bolin
13:30 – 13:50	<a href="#">WOAH standards and guidelines update on swine disease-related</a>	Dr Charmaine Chng WOAH HQ
13:50 – 14:10	<a href="#">WAHIS: Global situation of emerging and re-emerging swine diseases</a>	Dr Rosa Loedel WOAH HQ
14:10 – 14:25	<a href="#">Update on the 9<sup>th</sup> SGE-ASF meeting</a>	Dr Peng Li WOAH RRAP
14:25 – 14:55	WOAH Ref Lab update on swine disease situation in the region <ul style="list-style-type: none"> <li><a href="#">Porcine reproductive and respiratory syndrome (PRRS)</a></li> <li><a href="#">Classical swine fever (CSF)</a></li> <li>Q&amp;A</li> </ul>	Dr Zhou Zhi, CADC Dr Xia Yingju, IVDC
14:55 – 15:10	<b>Tea break</b>	
15:10 – 17:40	<b>Session 3: Update Swine Disease diagnosis-related information</b>	Chair: Dr Liu Yuliang
15:10 – 15:30	<a href="#">Verification and validation of diagnostic methods for animal disease</a>	Dr. Gu Xiaoxue, CADC
15:30 – 16:00	Members' experience with swine disease diagnosis <ul style="list-style-type: none"> <li><a href="#">Classical swine fever (CSF)</a></li> <li><a href="#">Porcine Epidemic Diarrhea (PED)</a></li> </ul>	Japan Korea

	<ul style="list-style-type: none"> <li>• <a href="#">Porcine reproductive and respiratory syndrome (PRRS)</a></li> <li>• Q&amp;A</li> </ul>	China
16:10 – 17:10	Group work (3 Groups) Group discussion on the needs and expectations of information exchange and regional collaboration for swine disease diagnosis.	All participants
17:10 – 17:40	Group report	3 Groups
18:00 – 20:00	<b>Welcome dinner</b>	
<b>End of Day 1</b>		

Day 2, Wednesday, 31 Jul 2024		
Time	Theme	Chair/Speaker
<b>8:30-9:00</b>	<b>Depart to CADC</b>	<b>All participants</b>
9:00-9:30	Field visit: WOAHL for PRRS	All participants
9:30-16:00	<b>Session 4: Hands-on training</b>	CADC
9:30-12:00	Group Exercise(2 groups) <ul style="list-style-type: none"> <li>• Exercise 1: <b>Virus Isolation: Cell and sample preparation, inoculation, viral culture and confirmatory tests</b></li> <li>• Exercise 2: <b>Fluorescence Polarization Technology</b></li> </ul> <u>Note: Tea break will be serviced during the exercises</u>	All participants
12:00-13:00	<b>Lunch break</b>	
9:30-16:00	<b>Session 4: Hands-on training</b>	CADC
13:00 – 16:00	Group Exercise (2 groups) <ul style="list-style-type: none"> <li>• Exercise 3: <b>Automated Workstation Operation (ELISA)</b></li> <li>• Exercise 4: <b>Digital PCR</b></li> <li>• Take home message</li> </ul> <u>Note: Tea break will be serviced during the exercises</u>	All participants
16:00-16:45	<b>Back to hotel by bus</b>	
<b>End of Day 2</b>		

Day 3, Thursday, 1 Aug 2024		
Time	Theme	Chair/Speaker
<b>8:30-9:00</b>	<b>Depart to CADC</b>	<b>All participants</b>
9:00-16:00	<b>Session 4: Hands-on training</b>	CADC
9:30-12:00	Group exercise(2 groups) <ul style="list-style-type: none"> <li>• Exercise 3: <b>Automated Workstation Operation (ELISA)</b></li> <li>• Exercise 4: <b>Digital PCR</b></li> </ul> <u>Note: Tea break will be serviced during the exercises</u>	All participants
12:00-13:00	<b>Lunch break</b>	
9:30-16:00	<b>Session 4: Hands-on training</b>	CADC
13:00 – 16:00	<ul style="list-style-type: none"> <li>• Exercise 5: <b>Next-Generation Sequencing and Result Analysis</b></li> <li>• Exercise 6: <b>Observation of cell lesions</b></li> <li>• Take home message</li> </ul>	All participants

	<u>Note: Tea break will be serviced during the exercises</u>	
16:00-16:45	<b>Back to hotel by bus</b>	
<b>End of Day 3</b>		

<b>Day 4, Friday, 2 Aug 2024</b>		
<b>Time</b>	<b>Theme</b>	<b>Chair/Speaker</b>
<b>8:30-9:00</b>	<b>Depart to CADC</b>	<b>All participants</b>
9:00 – 10:45	<b>Session 5: Summary and way forward</b>	Chair: Dr Zhao Bolin
9:00 – 10:15	Group work(2 groups): Challenges and solutions to improve coordination for laboratory and epidemiology in AP regional.	All participants
10:15 – 10:45	Group report	2 Group
10:45-11:00	<b>Tea break and training evaluation</b>	
11:00 – 11:20	Presentation of draft Recommendations	WOAH&CADC
11:20 – 11:30	Summary and way forward	WOAH&CADC
11:30 – 12:00	<b>Session 6: Closing session</b>	Chair: Dr Peng Li
11:30-11:50	Certificate ceremony	Dr Zhai Xinyan, CVO Dr Lesa Thompson
11:50 – 12:10	Closing remark from CADC Closing remark from WOAHA	Dr Zhai Xinyan, CVO Dr Lesa Thompson
12:10-13:00	<b>Lunch break</b>	
13:00-13:45	<b>Back to hotel by bus</b>	
<b>End of Training</b>		