

Update On The Regional Network For Aquatic Animal Diseases

(AQMENET)

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Monday 2 Oct 2023

Chair Of The AQMENET Steering Committee

CEO Of The National Livestock & Fisheries
Development Program



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Organisation
for Animal
Health
Founded as OIE

Organisation
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Organización
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Introduction

The Main Objective Of The Network Is To Assist Member Countries To Develop Their Aquaculture Sector, Through The Prevention, Early Detection And Control Of Aquatic Animal Diseases.



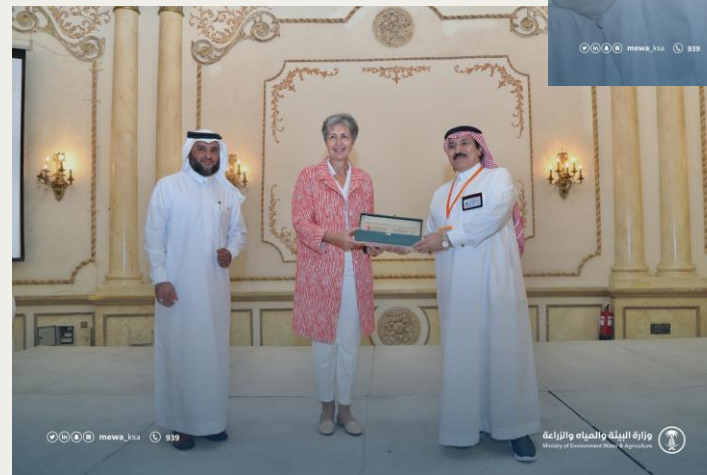
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AQMENET Major Events Timeline

1. Official Inauguration Of AQMENET (Jeddah) on 28 Nov 2022





AQMENET Major Events Timeline

2. 1st AQMENET Steering Committee (Virtual) Meeting on 22 Mar 2023



AQMENET Major Events Timeline

3. 2nd AQMENET Meeting At DAHRAN,
Kingdom Of Saudi Arabia on 5-6 Jun
2023



Member Countries	
Kingdom of Saudi Arabia	Kuwait
United Arab Emirates	Bahrain
Oman	Qatar
Iraq	Egypt
Sudan	Yemen
Jordan	Somalia
Djibouti	



WORK PLAN

1. Biosecurity and surveillance:

- Increase awareness and promote WOAHP guidelines for on-farm biosecurity, including epidemiology and sampling practices.
- Assess available guidelines for biosecurity and biosafety identify gaps and areas for improvement.
- Assess the pathway for pathogen introduction and identify mitigation measures (farm-level and regional-level).



2. Emergency preparedness and response:

- **Collaboration**
 - A. Develop a list of regionally important diseases and priorities those diseases.
 - B. Share information on the occurrence of WOAHA listed diseases, other pathogens of regional significance and emerging diseases in the Region.
 - C. Collaborate with other regional networks and relevant organizations
- **Guidelines**
 - A. Assess status across the region of current preparedness/contingency plans, identify gaps (survey) and develop new plans if necessary.
 - B. Simulation exercises to test plans.



- **Information sharing**

- A. Workshop to draw on WOAHA (PRD) and experts from other regions (e.g. NACA).
- B. Make use of AQMENET website to share information – dedicated page for diseases reporting.
- C. Use current mechanisms that exist in the GCC already – mapping exercise to see what already exists.

- **Capacity Building**

- A. Training in appropriate field sampling in the face of an outbreak as well as risk assessment and risk management
- B. PVS workshop
- C. PVS self assessments to set the baseline and identify training needs



3. Laboratory capacity and diagnostics:

- Increased laboratory performance
 - A. Perform a laboratory assessment questionnaire (production, main diseases, tests performed and level, test to be improved)
 - B. Facilitate collaboration between WOAHA Reference laboratories and laboratories in the region, including sharing reference material and SOPs.



4. AMU/AMR :

- Training for focal points (Veterinary Products FPs and Aquatic Animal FPs)
- Harmonization of antimicrobial sensitivity test – share SOPs
- Update existing guidelines on prudent use of antimicrobials to meet regional needs
- Develop a national/regional plan on residues and AMR
- Develop protocol for vaccine production (local vaccine specific to your farm)



WORK PLAN - Timetable

Activities	priority	Actions	May 2023	June 2023	July 2023	Aug 2023	sept-23	oct-23	nov-23	Dec 2023	janv-24	Feb 2024	March 2024	April 2024	May 2024	June 2024	juil-24	Aug 2024	sept-24	oct-24	nov-24	Dec 2024	janv-25	Feb 2025	March 2025	April 2025	May 2025	
EMERGENCY PREPAREDNESS AND RESPONSES																												
Collaboration																												
Develop a list of regionally important diseases and prioritise those diseases	High	Survey/project																										
Workshop to draw on WOH (PRD) and experts from other regions (e.g. NACA) (to be included in "general focal point training)	Medium	Included Focal Points Training																										
Share information on the occurrence of WOH listed diseases, other pathogens of regional significance and emerging diseases in the Region	High	Knowledge sharing																										
Collaborate with other regional networks and relevant organisations	Medium																											
Capacity building																												
Training in appropriate field sampling in the face of an outbreak as well as risk assessment and risk management	Medium	Training																										
Promote the benefits of using the WOH PVS Aquatic Tool, including in-country orientation training or webinar about the different aquatic veterinary services that will be evaluated under the PVS aquatic.	High	Workshop																										
PVS self-assessments to set the base line and identify training needs	High	Self-assessment																										
PVS Aquatic Evaluation																												



BUDGET

- WOAHA world fund
- AQMENET members in-kind or fundings
- Regional donors or private sector

Thank you



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