Tentative agenda

Workshop to identify the highest priority research areas for Finfish Health

Organised by:

In collaboration with:

World Organisation for Animal Health

STAR IDAZ | International Research Consortium on Animal Health

Sponsored by:

IDRC · CRDI
Canada

Australian Government
Department of Agriculture, Fisheries and Forestry

DISCONTOOLS

Veterinærinstituttet
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Day 1

20 February, WOAH HQ, Paris 9.00-18.00

9.00	**Welcome and Introduction** **Chair: Gregorio Torres, Head Science Department, WOAH**	
Objective : Welcome participants and set the stage for the workshop by introducing the background that led to its organization, and its key objectives, acknowledging the importance of international collaboration for research in aquatic animal health **Desired Outcome:** Participants are aligned on the purpose		
9.10	**Opening speech from WOAH DG**	Emmanuelle Soubeyran, WOAH - Director General
9.20	**WOAH Aquatic Strategy (and Aquatic Reference Centre network)**	Gillian Mylrea, WOAH - Head of the Standards Department
9.30	**STAR-IDAZ International Research Consortium for Animal Health**	Valeria Mariano, WOAH - STAR-IDAZ Secretariat
9.40	*Session 1: Challenges in aquatic animal health* *Chair: Larry Hammell, WOAH CC Epidemiology and Risk Assessment of Aquatic Animal Diseases (Americas), Atlantic Veterinary College, Canada*	
Objective: Identify key challenges facing finfish health, including emerging diseases, AMR in aquaculture, diagnostics, and vaccine advancements**.** **Desired Outcome:** Participants understand the current landscape, challenges, and research gaps in finfish health, setting the context for subsequent sessions.		
9.50	**Overview of survey results**	TBC
10.00	**Data challenges in aquaculture**	Edgar Brun, Director Fish Health and Welfare, Norwegian Veterinary Institute, Norway
10.10	**Environmental drivers of disease emergence**	David Bass, WOAH CC Emerging Aquatic Diseases, CEFAS, UK
10.20	**Enhancing Fish Welfare & Health management**	Francesco Padros Bover, UAB, Spain
10.30	**Tackling AMR in Aquaculture: a One health approach**	Alicia Gallardo, AAHSC, WOAH CC Antimicrobial Stewardship in Aquaculture, University of Chile, Chile
10.40	**Strengthening Aquaculture Biosecurity: a One Health perspective**	Mohamed E. Abou El Atta,WOAH CC Aquatic Animal Health Management in the Middle East, Central Laboratory for Aquaculture Research (CLAR), Egypt
10.50	**Q&A**	
11.15	*Coffee break*	

11.45	Session 2: Overview of regional and global research network on aquatic animal health Chair: Nelly Isyagi, Fisheries and Aquaculture Trade and Investment Expert, AUIBAR	
Objective: Showcase existing global and regional research efforts, fostering awareness and potential synergies among participants. **Desired Outcome:** Increased awareness of global research networks and research priorities identified, leading to strengthened collaboration and identification of complementary research activities.		
11.55	**WorldFish: projects on aquatic animal health**	Jérôme Delamare-Deboutville, WorldFish, Malaysia
12.05	**Perspectives on how aquatic animal health research priorities are funded by international agencies**	Armando Heriazon, Senior Programme Manager Specialist, IDRC
12.15	**CWG AHW: strategic research agendas on aquaculture**	Nathalie Vanderheijden, Coordinator of the European Partnership on Animal Health and Welfare
12.25	**Gates Foundation Aquaculture Programme**	Kimberly Churchwell, Aquaculture Programme Manager, Gates Foundation
12.35	Q&A	
13.00	Lunch break	
14.30	Session 3: Workshop 1: Control strategies research needs Chair: Edgar Brun, Director Fish Health and Welfare, Norwegian Veterinary Institute	
Objective: Facilitate in-depth discussions on research needs for control strategies in aquatic animal health, using a World Café format for interactive engagement. **Desired Outcome:** List of priority research areas for control strategies (e.g. priority diseases to focus on, short and long term research needs, particular research needed for standard setting) for major finfish production species (salmonids, carp, catfish, tilapia).		
14.40	**Redefining boundaries: The role of epidemiological units in advancing aquatic disease surveillance and control**	Saraya Tavornpanich, AAHSC, Norwegian Veterinary Institute
14.50	**Instruction for the World Café session**	Latifa Elhachimi, Kreavet, STAR-IDAZ Secretariat
15.00	Q&A (Including 10 min to move in break rooms)	
15.15	**Working group activities** **Table 1: Focus area 1 (6 experts)** **Table 2: Focus area 2 (6 experts)** **Table 3: Focus area 3 (6 experts)** **Table 4: Focus area 4 (6 experts)**	Each round of discussion will last 25-30 minutes. 4 discussion sessions/table will be available, thus each expert will have the possibility to contribute to all the tables in the room.
17.10	Break (Times for leaders to rearrange ideas for the plenary presentation)	
17.30	**Plenary discussion**	At the end of the session, each leader will have 5 minutes to report to the plenary
17.55-18.00	**Closing**	Edgar Brun, Director Fish Health and Welfare, Norwegian Veterinary Institute

Day 2

21 February, WOAH HQ, Paris 9.00-18.00

9.00	Session 4: Workshop 2: Diagnostic research needs Chair: Nick Moody, Group Leader for ACDP Fish Diseases Laboratory, CSIRO Australian Centre for Disease Preparedness (ACDP)	
Objective: Facilitate in-depth discussions on research needs for diagnostics in aquatic animal health, using a World Café format for interactive engagement. *Desired Outcome:* List of diagnostic priority research areas (e.g. priority diseases for which diagnostic is needed, short and long term research needs, particular research needed for standard setting) for each main finfish production species (salmonids, carp, catfish, tilapia).		
9.00	**Welcome and day introduction**	Nick Moody, Group Leader for ACDP Fish Diseases Laboratory, CSIRO Australian Centre for Disease Preparedness (ACDP)
9.10	**Diagnostic advances on aquatic diseases**	Hong Liu, AAHSC, WOAH Ref Centre, Animal and Plant Inspection and Quarantine Technical Center, China,
9.20	**Instruction for the World Café session**	Valeria Mariano, WOAH STAR-IDAZ Secretariat
9.25	**Q&A** (Including 10-15 min to move in break rooms)	
9.30	**Working groups activities** **Table 1: Focus area 1 (6 experts)** **Table 2: Focus area 2 (6 experts)** **Table 3: Focus area 3 (6 experts)** **Table 4: Focus area 4 (6 experts)**	Each round of discussion will last 25-30 minutes. 4 discussion sessions/table will be available, thus each expert will have the possibility to contribute to all the tables in the room.
11.15	*Break* (Times for leaders to rearrange ideas for the plenary presentation)	
11.45	**Plenary discussion**	At the end of the session, each leader will have 5 minutes to report to the plenary
12.10	**Closing**	Nick Moody, Group Leader for ACDP Fish Diseases Laboratory, CSIRO Australian Centre for Disease Preparedness (ACDP)
12.15	*Lunch break*	
13.45	Session 5: Workshop 3: Vaccine & Therapeutics research needs Chair: Ha Thanh Dong, Aquaculture and Aquatic Resources Management, Asian Institute of Technology, Thailand	
Objective: Facilitate in-depth discussions on research needs for vaccines and therapeutics in aquatic animal health, using a World Café format for interactive engagement. *Desired Outcome:* List of vaccine and therapeutics priority research areas (e.g. priority diseases for which vaccine and therapeutics are needed, short and long term research needs, particular research needed for standard setting) for each main finfish production species (salmonids, carp, catfish, tilapia).		
13.55	**Vaccine advances on aquatic animal diseases**	Carlos Leal, Federal University of Minas Gerais, Brazil

14.00	**Instruction for the World Café session**	Latifa Elhachimi, Kreavet, STAR-IDAZ Secretariat
14.05	**Q&A** (Including 10-15 min to move in break rooms)	
14.15	**Working group activities** **Table 1: Focus area 1V (5 experts)** **Table 2: Focus area 2V (5 experts)** **Table 3: Focus area 3V (5 experts)** **Table 4: Focus area 4T (5 experts)** **Table 5**: **Focus area 5T (5 experts)**	Each round of discussion will last 20 minutes. 5 discussion sessions/table will be available, thus each expert will have the possibility to contribute to all the tables in the room.
16.00	*Break* *(Times for leaders to rearrange ideas for the plenary presentation)*	
16.30	**Plenary discussion**	At the end of the session, each leader will have 5 minutes to report to the plenary
16.55	**Closing**	Ha Thanh Dong, Aquaculture and Aquatic Resources Management, Asian Institute of Technology, Thailand
17.00	*Session 6: Panel discussion on way forward* *Chair: TBC*	
Objective: *Engage industry leaders and research program owners in a discussion on advancing finfish health research, examining pathways for enhanced collaboration for impactful outcomes.* **Desired Outcome:** *Establish actionable strategies for industry-research collaboration, fostering investment and support for sustainable aquatic health solutions.*		
	Panel discussion with industry and research programme owners	Perspectives for Advancing Finfish Health Research Panellists from industry and research funders: TBD
	Session 7: Closing remarks	
Objective: *Summarize workshop outcomes, affirm commitments, and outline next steps for participants.* **Desired Outcome:** *Participants leave with a clear sense of direction, action items, and follow-up plans to drive forward research and collaboration in aquatic animal health.*		
17.40-18.00	**Closing**	Montserrat Arroyo, WOAH Deputy Director General – International Standards and Science