

Aquatic Animal Health Strategy

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Training of National Focal Points for Aquatic Animal Health (Cycle IV)

2 - 4 October 2023 Kigali, Rwanda



Aquatic Animal Health Strategy

This Aquatic Strategy is a call to action to address some of the greatest challenges in managing aquatic animal health and welfare. It identifies and coordinates actions that address the highest-priority common needs and focus resources on activities that will provide enduring impacts

- Announced at the 4th Global Conference in Chile in April 2019
- Its development was a collaborative effort
- Support and input from the Aquatic Animal Commission and the whole WOAHA Community
- Launched in May 2021

OIE Aquatic Animal Health Strategy

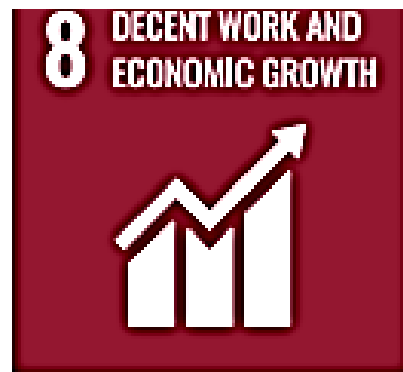
2021-2025





Income and livelihoods protected for 50 million people working in fisheries and aquaculture

Aquatic animal resources protected for sustainable development



Continued growth in international trade generates employment and income



A major source of animal protein is secured, contributing to food security



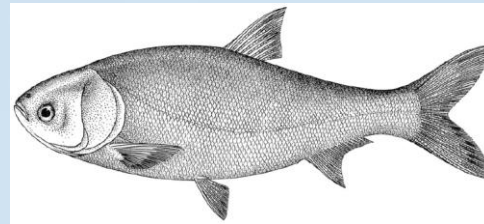
Increased availability of aquatic animals provides benefits to human nutrition



Over 500 species of aquatic animals
are farmed

Aquaculture is highly diverse

Fastest growing food sector
(~6% per annum)



70% of production is **small-scale, subsistence** and based on species of carp and tilapia

Aquatic protein most highly
traded food commodity

Sector provides food, nutrition,
income, livelihood for 100's millions
people



Global Strategy addresses shared challenges and benefits

- Aquatic food animal production increasingly **IMPORTANT** protein around the world
- Aquatic animal disease transmission threats are shared across country boundaries
- Collaborative actions improve detection, containment of aquatic animal pathogens

THIS STRATEGY PROVIDES A PATH FOR THE WOAH COMMUNITY TO ACT TOGETHER

- Common needs given highest priority
- Actions leading to ongoing impacts
- Optimize utilisation of existing resources, networks, systems

**Ultimate goal:
improve aquatic animal health worldwide**



STANDARDS

Scientifically sound WOAHA international standards meet WOAHA Members' needs to manage risks, facilitate safe trade, and improve aquatic animal health and welfare



CAPACITY BUILDING

WOAH programmes support strengthening Aquatic Animal Health Services of WOAHA Members

IMPROVING
AQUATIC ANIMAL
HEALTH AND WELFARE
WORLDWIDE



LEADERSHIP

WOAH's capacity to provide global aquatic animal health leadership is strengthened



RESILIENCE

Responses to emerging aquatic animal health issues of regional or global concern are coordinated and timely

- Launch and set-up phase
- Roadmap endorsed
- Project plans developed

Implementation of activities

Mid-Strategy progress report

AAH Forum



Evaluation and next steps

WE ARE HALFWAY

ACTIVITY PROGRESS



9 projects underway and on track

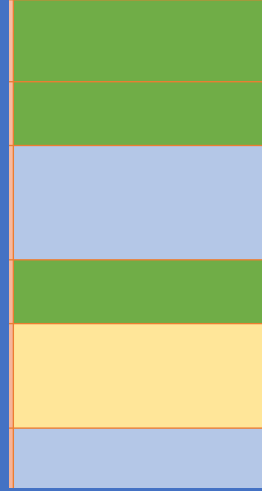


8 projects underway with delays



6 activities not yet commenced





Green = on track
Blue = not yet commenced
Gold = commenced but some delays/resourcing constraints



OBJECTIVE 1 – DEVELOP NEW STANDARDS

- Development of a new chapter on biosecurity for aquaculture establishments
COMPLETE AND ADOPTED IN MAY 2021
- Development of a new chapter on Infection with decapod iridescent virus 1 (DIV1)
COMPLETE AND ADOPTED IN MAY 2022
- Development of a new chapter for infection with Tilapia lake virus
COMPLETE AND ADOPTED IN MAY 2023
- **Development of a new chapter on trade in genetic materials NEARLY COMPLETE**
- **Development of a new chapter on disease outbreak management NEARLY COMPLETE**
- **Development of a new chapter on ornamental aquatic animals ADVANCING WELL**
- **Development of a new chapter on emergency disease preparedness ADVANCING WELL**





Activity 3.4 Provide practical AMR guidance

- Develop annex for aquatic animals in List of Antimicrobial Agents of Veterinary Importance
- Refine AMU global data collection for aquatic animals

25 Food-producing animal species covered by the information on antimicrobial quantities

Terrestrial food-producing animals

Please indicate which food-producing animals are covered by the data. Multiple selections are

Cattle

Aquatic food-producing animals

Database, the following

Food-producing animals including piglets, fattening

(check): use this option only if you cannot keep and goats in your

try: it includes turkey, a fowl, pheasant, pigeon, al production.

ltry including chickens village flocks.

s and their crosses.

Food-producing animals: use this al food-producing n 25 (e.g. cattle, pig- ard, etc.) were included in microbial quantities.

Food-producing animals (aquaculture) etc. on, trout, etc. etc. sh, etc. e: marine shrimp/prawn.

Food-producing animals option only if all aquatic listed in question 25 (e.g. salmonidae, Crustaceans - c.) were included in the obial quantities.

Food-producing animals 'Other' is selected in Question 25, please clarify the other species that are raised for food production covered by the data.

Food-producing animals (non food-producing animals) ta. Multiple selections are

Fish - Cyprinidae

Fish - Salmonidae

Fish - Cichlidae

Fish - Siluriformes

Fish - Marine

Fish - Undefined

Crustaceans - Penaeidae

Canines

Felines

Equidae

Ornamental Fish

Other

Clarification food-produ is 'Other co

Baseli

27 Non food-p antimicrobi

Clarification food-produ Question 27

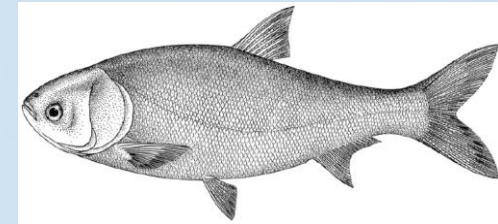
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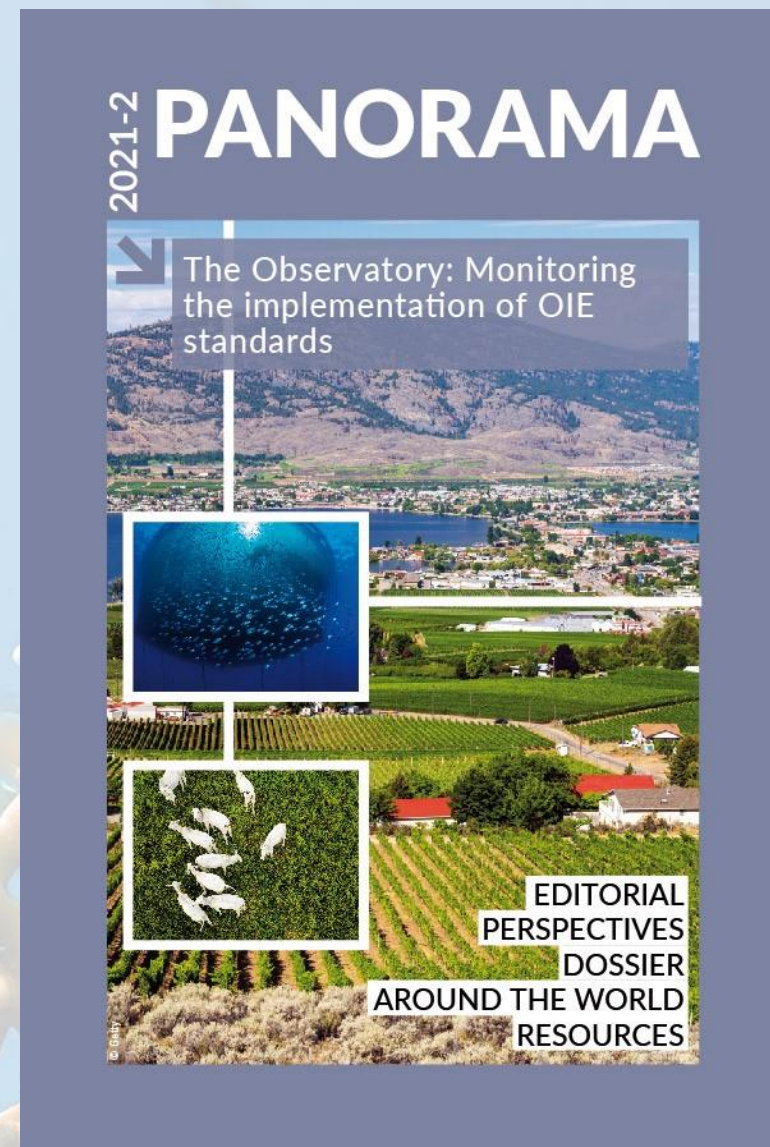


Activities supported at Regional level

- 2.1 – Support the implementation of standards
- 2.2 – Increase the use of the PVS Pathway Aquatic
- 2.3 – Develop public-private partnerships
- 2.6 – Support WOAHA Delegates and Focal Points
- 2.8 – Support small-scale aquaculture
- 3.3 – Collaborative emergency response
- 4.3 – Strengthen, support and more fully utilise WOAHA scientific networks
- 4.5 – Identify the highest-priority research needs



- An edition of Panorama dedicated to Strategy
- Webinar series in development
- Communicating progress to WOA community



Standards

- Review the scientific basis of existing aquatic animal welfare standards (1.3)
- Increase the accessibility of Standards (1.6)

Capacity Building

Resilience

Leadership

the WOAH community (Activity 4.5)

Thank you

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