

AMR/AMU in aquaculture

Training Seminar for
Focal Points on Veterinary
Products for the Africa region

(English-speaking Africa)
7th cycle

23-24 FEBRUARY 2022

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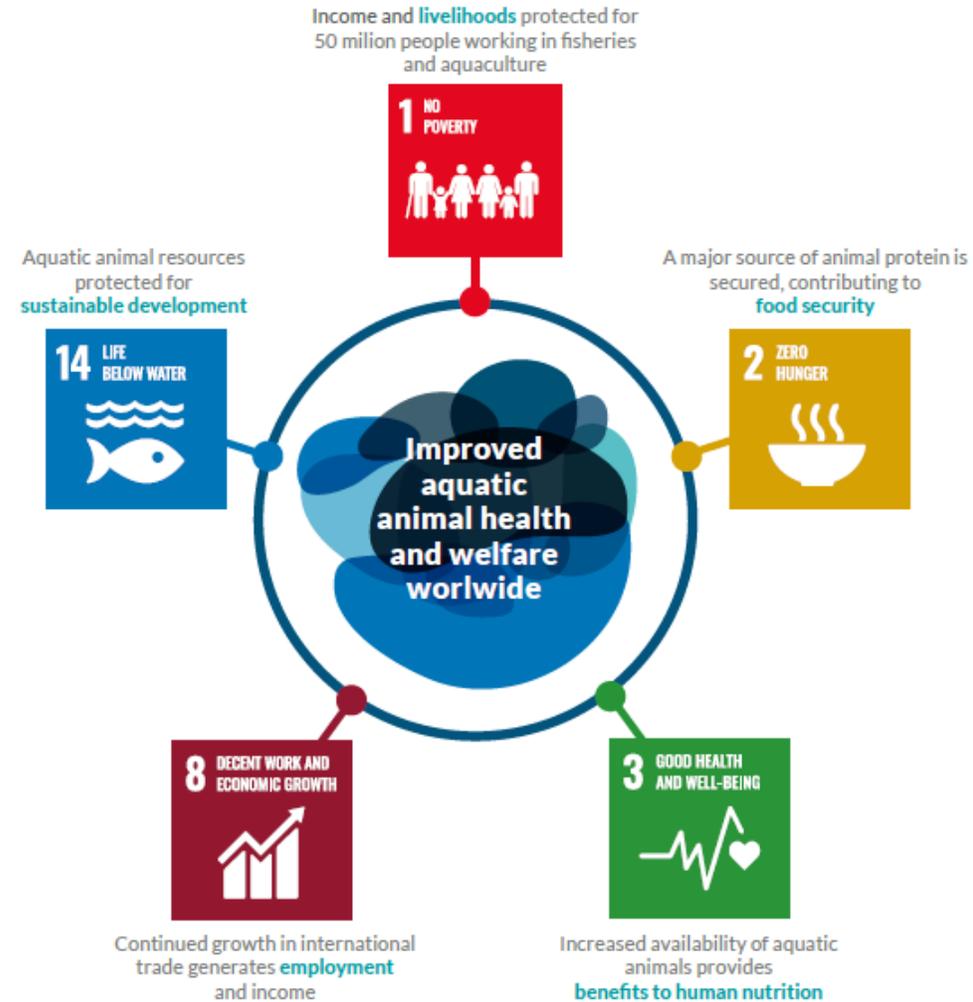


WORLD ORGANISATION FOR ANIMAL HEALTH
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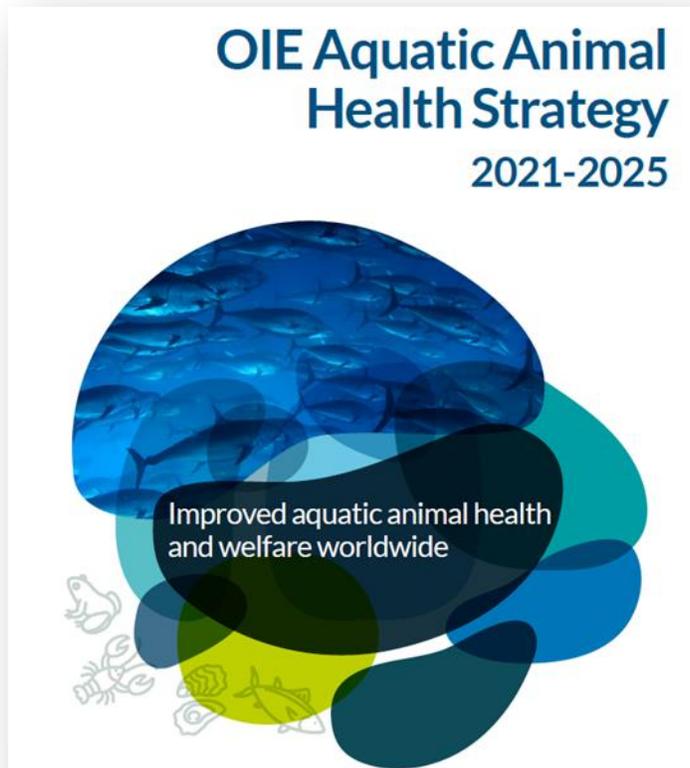
Aquaculture & UN Sustainable Development Goals



OIE Aquatic Animal Health Strategy

Announced at the
4th OIE Global Conference on AAH (Chile, April 2019)

Launched in May 2021



<https://www.oie.int/app/uploads/2021/05/en-oie-aahs.pdf>



Objective 1 STANDARDS
Scientifically sound OIE international standards meet OIE Members' needs to manage risks, facilitate safe trade and improve aquatic animal health and welfare

Activity	Activity
1.1	Develop new OIE standards
1.2	Revise existing <i>Aquatic Code</i> standards
1.3	Review the scientific basis of existing animal welfare standards
1.4	Revise existing <i>Aquatic Manual</i> standards
1.5	Identify barriers to the implementation of standards
1.6	Increase the accessibility of standards



Objective 2 CAPACITY BUILDING
OIE programmes support the strengthening of the Aquatic Animal Health Services of OIE Members

Activity	Activity
2.1	Support the implementation of standards
2.2	Increase the use of the OIE PVS Pathway
2.3	Develop public-private partnerships
2.4	Identify barriers to transparency in disease reporting
2.5	Develop a Disease Identification Guide for mobile devices
2.6	Support OIE Delegates and OIE Focal Points
2.7	Establish an OIE Global Aquatic Animal Health Scholarship scheme
2.8	Support small-scale aquaculture



Objective 3 RESILIENCE
Responses to emerging aquatic animal health issues of regional or global concern are coordinated and timely

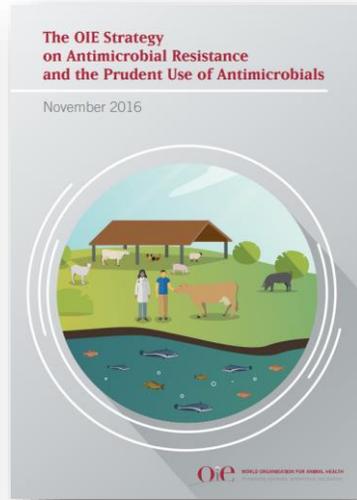
Activity	Activity
3.1	Formalise procedures for a coordinated OIE approach to disease emergencies
3.2	Provide support for early response at the national level
3.3	Develop guidelines for collaborative emergency response
3.4	Provide practical AMR guidance



Objective 4 LEADERSHIP
OIE's capacity to provide global aquatic animal health and welfare leadership is strengthened

Activity	Activity
4.1	Further develop international partnerships
4.2	Develop the OIE's aquatic animal health and welfare capabilities
4.3	Engage OIE scientific networks
4.4	Establish forums for the OIE Community
4.5	Identify the highest-priority research areas

Workplan AMR in Aquaculture



https://www.oie.int/en/document/en_oie-amrstrategy/

- Improve awareness and understanding
- Strengthen knowledge through surveillance and research
- Support good governance and capacity building
- Encourage implementation of international standards

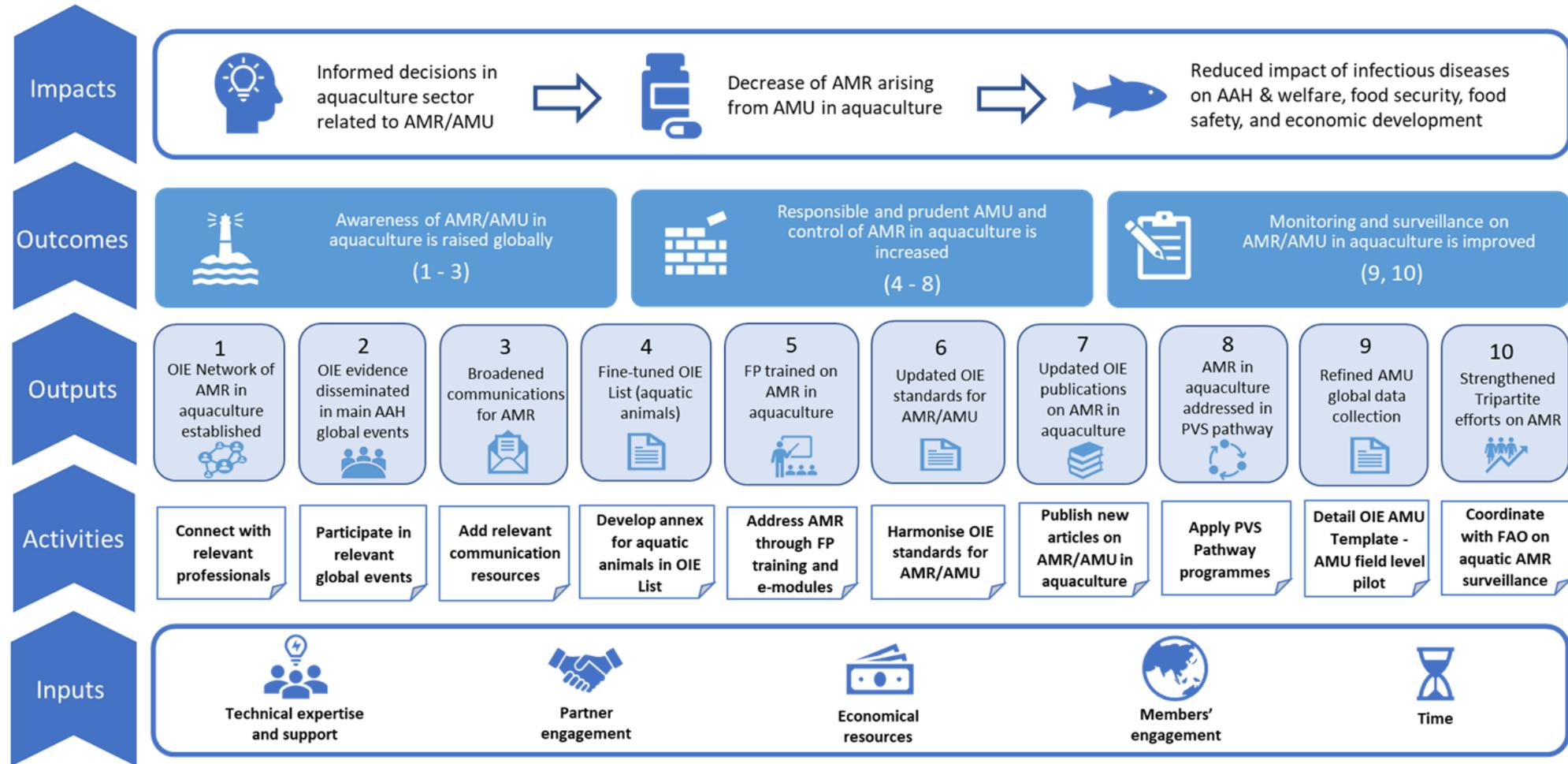


Objective

Enhance OIE tools and activities for the control of AMR in aquatic animals

Support Members' aquaculture
- Promoting prudent and responsible AMU
- Developing competencies for AMR control

Workplan AMR in Aquaculture



Workplan AMR in Aquaculture - progress

Activities	Progress delivering Outputs
1. AMR Aquaculture Network	<ul style="list-style-type: none">- Started in Jan 2021 (6 meetings)- Members: HQ & RR/SRR
2. Global events	<ul style="list-style-type: none">- FAO global/regional seminars- WB-MBASWP workshops
3. Communication tools	<ul style="list-style-type: none">- Communication package (to be prepared this year) addressing AMR in aquaculture
4. OIE List - species specific annex	<ul style="list-style-type: none">- AHG created Apr 2021- AA technical document delivered Oct 2022
5. FP training	<ul style="list-style-type: none">- Presentations 7th cycle training seminar- Pilot seminar in Asia - FP VP & AA (end 2021)
8. PVS Pathway	<ul style="list-style-type: none">- Input for Tripartite legal assessment tool (2021) – sections relevant to VP and feed in aquaculture
9. AMU global data collection	<ul style="list-style-type: none">- Refined AMU Template (sub-categorization/addition of aquatic animals)

OIE AMU global database - Template

25	<p>Food-producing animal species covered by the information on antimicrobial quantities</p>	<p>Terrestrial food-producing animals</p> <ul style="list-style-type: none"> <input type="checkbox"/> Cattle <input type="checkbox"/> Pigs - commercial <input type="checkbox"/> Pigs - backyard <input type="checkbox"/> Sheep <input type="checkbox"/> Goats <input type="checkbox"/> Sheep and goats (mixed flocks) <input type="checkbox"/> Layers - commercial production for eggs <input type="checkbox"/> Broilers - commercial production for meat <input type="checkbox"/> Other commercial poultry <input type="checkbox"/> Poultry - backyard <input type="checkbox"/> Buffaloes (excluding <i>Syncerus caffer</i>) <input type="checkbox"/> Cervidae (farmed) <input type="checkbox"/> Camelidae <input type="checkbox"/> Equidae <input type="checkbox"/> Rabbits <input type="checkbox"/> Bees - honey <input type="checkbox"/> Reptiles (e.g. crocodiles) <p>Other terrestrial food-producing animals</p> <ul style="list-style-type: none"> <input type="checkbox"/> Other <p>All terrestrial food-producing animals</p> <ul style="list-style-type: none"> <input type="checkbox"/> All - terrestrial food-producing animals <hr/> <p>Aquatic food-producing animals (aquaculture)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Fish - Cyprinidae <input type="checkbox"/> Fish - Salmonidae <input type="checkbox"/> Fish - Cichlidae <input type="checkbox"/> Fish - Siluriformes <input type="checkbox"/> Fish - Marine <input type="checkbox"/> Fish - Undefined <input type="checkbox"/> Crustaceans - Penaeidae <input type="checkbox"/> Molluscs <input type="checkbox"/> Amphibians <p>Other aquatic food-producing animals (aquaculture)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Other <p>All aquatic food-producing animals (aquaculture)</p> <ul style="list-style-type: none"> <input type="checkbox"/> All - aquatic food-producing animals (aquaculture) 	<p>Please indicate which food-producing animals are covered by the data. Multiple selections are possible.</p> <p>For the purpose of this database, the following terms are defined:</p> <p>1. Terrestrial food-producing animals Pigs – commercial: pigs including piglets, fattening pigs and breeding pigs. Sheep/goats (mixed flocks): use this option only if there are mixed flocks and you cannot differentiate between sheep and goats in your country. Other commercial poultry: it includes turkey, duck, geese, quail, guinea fowl, pheasant, pigeon, ostrich, etc. in commercial production. Poultry – backyard: poultry including chickens and hens in backyard or village flocks. Equidae: horses, donkeys and their crosses. All – terrestrial food-producing animals: use this option only if all terrestrial food-producing animals listed in question 25 (e.g. cattle, pig-commercial, pigs - backyard, etc.) were included in the information on antimicrobial quantities.</p> <p>2. Aquatic food-producing animals (aquaculture) Fish – Cyprinidae: carp, etc. Fish – Salmonidae: salmon, trout, etc. Fish – Cichlidae: tilapia, etc. Fish – Siluriformes: catfish, etc. Crustaceans – Penaeidae: marine shrimp/prawn. All – aquatic food-producing animals (aquaculture): use this option only if all aquatic food-producing animals listed in question 25 (e.g. Fish - Cyprinidae, Fish - Salmonidae, Crustaceans - Penaeidae, Molluscs, etc.) were included in the information on antimicrobial quantities.</p> <p>When 'Other commercial poultry' or 'Other' is selected in Question 25, please clarify the other animal species that are raised for food production that are covered by the data.</p>
26	<p>Clarification of other species considered to be food-producing, if your response to Question 25 is 'Other commercial poultry' or 'Other'</p>	<p><free text field></p>	



OIE AMU global database - Template

27	Non food-producing animal species covered by antimicrobial quantities, if any	<input type="checkbox"/> Canines <input type="checkbox"/> Felines <input type="checkbox"/> Equidae <input type="checkbox"/> Ornamental Fish <input type="checkbox"/> Other	Please indicate which non food-producing animals are covered by the data. Multiple selections are possible.
28	<i>Clarification of other species considered to be non food-producing animals, if your response to Question 27 is 'Other'</i>	<free text field>	





**WE NEED
YOU**

WE ALL HAVE A ROLE TO PLAY TO HANDLE
ANTIMICROBIALS
WITH CARE

A circular graphic with a yellow top half and a dark blue bottom half. The text "WE NEED YOU" is written in large, bold letters, with "YOU" in white and "WE NEED" in dark red. To the right of "YOU" is a close-up image of a fish's head. Below the text, in smaller white letters, is the phrase "WE ALL HAVE A ROLE TO PLAY TO HANDLE ANTIMICROBIALS WITH CARE".

Thank you for your attention!

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