



Food and Agriculture
Organization of the
United Nations

FMM/RAS/298: Strengthening capacities, policies and national action plans on prudent and responsible use of antimicrobials in fisheries Final Workshop
in cooperation with AVA Singapore and INFOFISH
12-14 December, Concorde Hotel, Singapore

Progress report on Food Safety Component of FAO Project FMM/RAS/298/MUL

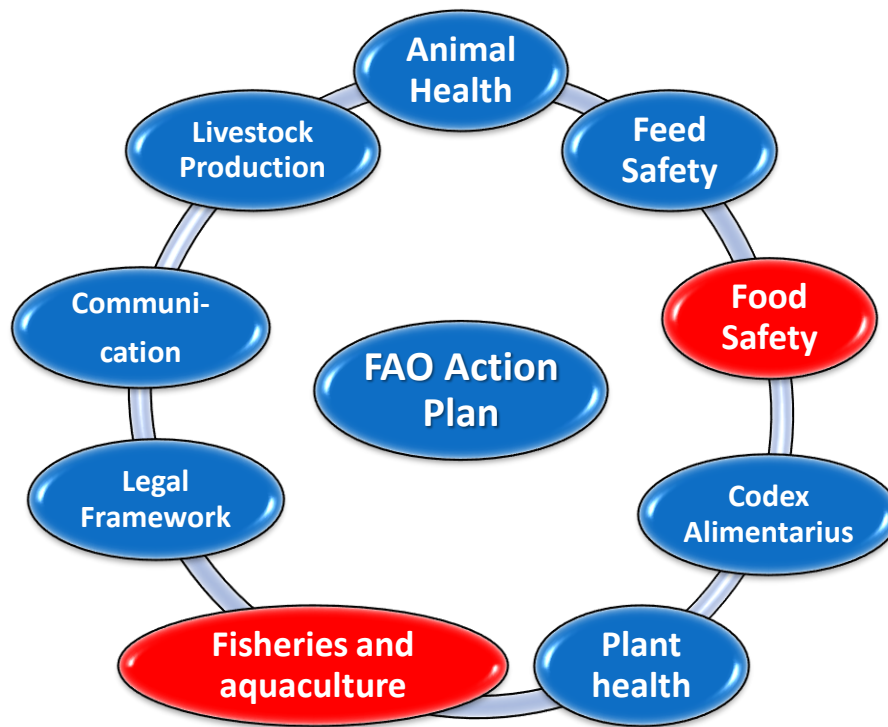
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INTRODUCTION

Food safety component in Bangladesh, Philippines, Thailand and Vietnam



ACTIVITIES CARRIED OUT IN 2017

1. Workshops on “Fish Waste Management”
2. Workshops on “Antimicrobial Residues Monitoring for Aquaculture Products” in the context of antimicrobial resistance
3. Fish Waste Management/feasibility study per country
4. Hands-on training antimicrobial residues analysis (2 people per country, 4 countries)
5. Hands-on training AM susceptibility testing in fisheries and aquaculture products (2 people per country, 4 countries)



WORKSHOPS ON “ANTIMICROBIAL RESIDUES MONITORING FOR AQUACULTURE PRODUCTS” IN THE CONTEXT OF ANTIMICROBIAL RESISTANCE

Bangladesh
Philippines
Thailand
Vietnam

1. Risk analysis
2. Current antimicrobials used in aquaculture
3. Regulatory frameworks (international requirements) and established MRLs
4. Inspection (use of veterinary antimicrobials and control of residues)
5. Establishment of a residue monitoring programme
6. Methods of analysis for the determination of veterinary drug residues
7. AM susceptibility testing
8. Accreditation of residue monitoring laboratories

Using antimicrobials wisely to avoid antimicrobial resistance



WORKSHOPS ON “FISH WASTE MANAGEMENT”

- Bangladesh
- Philippines
- Thailand
- Vietnam

National feasibility studies for fish silage production



HANDS-ON TRAINING ANTIMICROBIAL RESIDUES ANALYSIS

National Institute for Veterinary Research (NIVR)
Ministry of Agriculture and Rural Development (MARD)
Hanoi. Viet Nam

Bangladesh
Cambodia
Laos
Thailand
Vietnam



HANDS-ON TRAINING AM SUSCEPTIBILITY TESTING IN FISHERIES AND AQUACULTURE PRODUCTS

Chulalongkorn University, Bangkok, Thailand

Bangladesh

Cambodia

Laos

Philippines

Thailand

Vietnam



E-learning materials were developed and will be available very soon



THANK YOU FOR YOUR ATTENTION

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