



**Regional Consultation and Related Study on Antimicrobial Resistance (AMR) Risk to
Aquaculture in Asia
and
Preliminary Consultation on Monitoring of AMR in Bacterial Pathogens in Aquaculture**

**4-7 September 2018
Amari Watergate Hotel, Bangkok, Thailand**

PROVISIONAL AGENDA

| Time | Agenda | Resource Person(s) |
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| 3 September (Monday): Arrival of Participants | | |
| Day 1 (4 September; Tuesday) | | |
| 08:00 – 08:45 | Registration | Secretariat |
| 08:45 – 09:40 | Opening Session <ul style="list-style-type: none"> • Welcome Remarks • Welcome Remarks • Welcome Remarks • Opening Remarks • Group photo | Ms. Xiangjun Yao Regional Programme Leader FAO-RAP Dr. Daniel Schar Senior Regional Emerging Infectious Diseases Advisor Dr. Adisorn Promthep DG of DOF-Thailand Dr. Cherd sak Virapat DG of NACA Secretariat |
| Plenary Session 1 | | |
| 09:40 – 09:50 | Self-Introduction | Participants |
| 09:50 – 10:10 | Introduction to the regional consultation on AMR Risk to Aquaculture | Mr. Weimin Miao FAO-RAP |
| 10:10 – 10:25 | Coffee | |
| 10:25 – 11:00 | Status of AMU and AMR in the region | Prof. Aihua Li International Consultant China |
| 11:00 – 11:30 | FAO AMR Initiatives in Asia | Dr. Carolyn Benigno FAO-RAP |

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| 11:30 – 12:00 | AMR surveillance initiatives in Aquaculture in Asia | |
| 12:00 – 12:30 | Developing the framework of AMR surveillance in Asia | Mary Joy Gordoncillo FAO-RAP |
| 12:30 – 13:30 | Lunch | |
| 13:30 – 14:00 | Regional overview on current laws and regulations relevant to AMU and AMR | Prof. Aihua Li International Consultant China |
| 14:00 – 14:30 | AMU in the region: Important bacterial diseases of aquatic animals | Dr. Eduardo Leano NACA |
| Plenary Session 2: Country reports on national assessment on status of AMU and AMR | | |
| 14:30 – 15:00 | China | Prof. Hu Kun and Mr. Feng Dongyue |
| 15:00 – 15:30 | Indonesia | Ms. Mukti Sri Hastuti |
| 15:30 – 16:00 | Coffee | |
| 16:00 – 16:30 | India | Dr. Gaurav Rathore |
| 16:30 – 17:00 | Malaysia | Ms. Rozana Binti Johari |
| 17:00 – 17:30 | Philippines | Dr. Sonia Somga |
| 17:30 – 18:00 | Singapore | Dr. Kelvin Lim |
| 19:00 – | Hosted dinner | |
| Day 2 (5 September; Wednesday) | | |
| Plenary Session 2: Continued | | |
| 09:00 – 09:30 | Thailand | Dr. Thitiporn Laoprasert |
| 09:30 – 10:00 | Vietnam | Dr. Vo Dinh Chuong |
| 10:00 – 10:30 | Japan | Prof. Ikuo Hirono |
| 10:30 – 10:45 | Coffee | |
| Plenary Session 3: Working group discussions | | |
| 10:45 – 12:30 | Working group discussion 1 | Dr. Aihua Li/Dr. Eduardo Leano |
| 12:30 – 13:30 | Lunch | |
| 13:30 – 15:30 | Working group discussion 2 | Dr. Aihua Li/Dr. Eduardo Leano |
| 15:30 – 16:00 | Coffee | |
| 16:00 – 17:00 | Working group discussion 2 (continued) | Dr. Aihua Li/Dr. Eduardo Leano |
| Day 3 (6 September; Thursday) | | |
| Plenary Session 4: Working group presentations and recommendations | | |
| 08:30 – 10:00 | Presentation of working group discussion | Participants |
| 10:00 – 10:15 | Coffee | |
| 10:15 – 12:00 | Formulation of recommendations and way forward | Dr. Aihua Li/Mr. Weimin Miao |
| 12:00 – 13:00 | Lunch | |

| Monitoring AMR in Bacterial Pathogens in Aquaculture | | |
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| Session 5: Overarching considerations in developing the framework for AMR monitoring and surveillance in Asia | | |
| 13:00 – 13:30 | Existing recommendations: country programs, OIE, Codex Alimentarius | |
| 13:30 - 14:00 | International standards: CLSI and other laboratory standards | |
| 1400 - 1430 | Other key regional considerations and recommendations | |
| 1430 - 1500 | Surveillance and monitoring for epidemiological purposes | |
| 1500 - 1530 | Coffee | |
| 1530 - 1600 | Surveillance and monitoring for clinical purposes | |
| 1600 - 1630 | Setting the objectives, purpose, and application of Regional Guideline #3 | |
| Day 4 (7 September; Friday) | | |
| Session 6: Framework for sampling approaches | | |
| 0900 - 0915 | Recap of Day 3.5 | |
| 0915 - 1015 | Prioritization of target aquatic commodities | |
| | Sampling methods | |
| | Sample collection and transport | |
| 1015 - 1030 | Coffee | |
| Session 7: Framework for laboratory testing | | |
| 1030 - 1200 | Methods for bacterial isolation: Process for selection of target bacteria | |
| | Methods for antimicrobial susceptibility testing | |
| | Development of antibiotic panel | |
| | QA, QC, and other requirements and considerations for laboratories | |
| 1200 -1300 | Lunch | |
| Session 8: Framework for data management | | |
| 1300 - 1500 | Data inclusions/requirements | |
| | Template for data recording | |
| | Framework for internal and external data sharing | |
| 1500 - 1530 | Coffee | |

| Session 9: Ways forward | | |
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| 1530 - 1700 | Regional platforms and networking | |
| | Review of preliminary output: Regional AMR Surveillance Guideline #3 | |
| | Ways forward <ul style="list-style-type: none"> • Next steps and drafting plans • Process for endorsement Complementary initiatives | |
| 8 September (Saturday): Departure of Participants | | |