



Food and Agriculture
Organization of the
United Nations



Concept Note

High Level Meeting on Multi-Sectoral Action Plan to Combat Antimicrobial Resistance in Cambodia

29-30 November 2017 in Raffles Le Royal Hotel, Phnom Penh, Cambodia

1. Background

The increasing incidence of antimicrobial resistant (AMR) pathogens, and the associated health and economic impact, stands as a defining 21st century challenge. In the absence of interventions, AMR-associated human mortality is projected to soar from a current rate of 700,000 to over 10 million annually by 2050. Asia is expected to account for half of this projected global mortality.

In response, the Food and Agriculture Organization (FAO), the World Organisation for Animal Health (OIE) and World Health Organization (WHO) are collaborating on a “One Health” approach to unify global efforts to combat AMR. The Tripartite have developed guidance for countries including the Global Action Plan on AMR (2015), Global Report on Surveillance (2013), FAO Action Plan on AMR 2016-2020, Global Framework for Development & Stewardship to Combat AMR (2017), the Global Antimicrobial Resistance Surveillance System (GLASS) (2015) and the recently published WHO Guidelines on Use of Medically Important Antimicrobials in Food-Producing Animals (2017).

In Cambodia, reports from hospitals and laboratories are causing concern as more AMR cases are detected. This year, Cambodia piloted an AMR Surveillance system with reports coming from ten hospitals. Recent results revealed varying antibiotic resistance from *E coli*, *Salmonella* spp, *Staphylococcus aureus* and *Klebsiella pneumonia* in isolates coming from reporting laboratories. In animals, national AMR surveillance is planned to start in December 2017.

Cambodia’s First National Workshop was held in 2011. In 2012, a Multi-Sectoral Working Group was established. In succeeding years, the Ministry of Health developed and endorsed the National Policy (2014) and National Strategy for AMR (2015-2017). In 2016, the Ministry of Agriculture, Forestry and Fisheries (MAFF), drafted a National Action Plan (NAP) on AMR for the food and agriculture sector with support from FAO under an AMR project financially supported by the Fleming Fund of United Kingdom (UK) Department of Health (DH). Under the same project, four AMR workshops were organized in 2016 and 2017 to enhance AMR awareness, strengthen multi-sectoral collaboration between MAFF and MOH, and develop a One Health AMR roadmap. In the fourth workshop, held in May 2017, one of the recommendations was to organize a high level meeting between the Tripartite (FAO, WHO and OIE) and key Ministries (MAFF, MOE and MOH) to outline the development of a multi-sectoral NAP in line with the Global Action Plan on AMR (GAP).

The project, policies and consultations have guided the work of the government and partners on AMR in several fronts. These include: Raising the awareness of AMR, strengthening laboratory capacity, National protocol for infection prevention and control, Essential Medicines List to

promote rational drug use, the legal framework related to AMR, AMR Surveillance and clinical practice guidelines. Working Groups in both MOH and MAFF are monitoring the efforts of AMR plans.

A situation analysis is currently being conducted to assess progress in recent years. An assessment of the status and the roles of different stakeholders involved will be discussed in this meeting in order to harmonize efforts that will strengthen the Multi-Sectoral National Action Plan.

2. Objectives of the meeting:

1. Review updates on the AMR situation and efforts of stakeholders working on AMR.
2. Outline the process of the Multi-Sectoral National Action Plan development and explore possibilities for partnerships and resource mobilization.
3. Achieve a joint statement of collaboration from the key ministries on the commitment to combat AMR.
4. Meet an agreement on a common approach for inter-sectoral collaboration on AMR and AMU.

3. Date and Venue

The high level meeting will be held on 29-30 November 2017 at Raffles le Royal Hotel, Phnom Penh, Cambodia.

4. Agenda of the Meeting

Time	Topic/Activity	Person Responsible
Day 1: Wednesday, 29 November 2017		
8.30 – 9.00	Registration	FAO and MAFF Secretariat
9.00 – 10.00	Joint key notes by the Tripartite Opening by Ministry Tripartite	Alexandre Huynh, FAO Representative Liu Yunguo, WHO Representative Hirofumi Kugita, OIE Representative HE Hor Malin, Ministry of Agriculture, Forestry and Fisheries (MAFF) HE Say Sam Al, Ministry of Environment (MOE) HE Eng Hout, Ministry of Health (MOH),
10.00 – 10.30	Group Photo and coffee break	
10.30 – 10.40	Meeting overview and objectives	Kristina Osbjer, Team Leader of FAO ECTAD, Cambodia
10.40 – 11.00	The Global Action Plan (GAP) on Antimicrobial Resistance (AMR)	Regional Tripartite Secretariat - Alessandro Patriarchi (FAO), Uhjin Kim (WHO), David Sutherland (WHO), Hirofumi Kugita (OIE)
11.00 – 11.15	The current situation and plan from agriculture, forestry and fisheries to	Dr Sar Cheatra, Chairperson, MAFF AMR Technical Working Group (TWG)

	combat AMR	
11.15 – 11.30	The current situation of the National Action Plan to Combat Antimicrobial Resistance for health sector	Dr Ly Sovann, Chairperson , multi-sectoral AMR TWG
11.30 – 11.50	Overview of the updated situational and stakeholder analysis on AMR	Dr Lester Geroy, WHO Consultant on Antimicrobial Resistance
11.50 – 12.10	Discussion	Regional Tripartite - Facilitator Chhorvoin Om (WHO) and Seng Sokerya (FAO)
12.10 – 12.30	Joint statement on Antimicrobial Resistance	Ministry Tripartite - Facilitator Chhorvoin Om (WHO) and Seng Sokerya (FAO)
12.30 – 13.30	Lunch	
13.30 – 15.00	Presentations and discussions on the situation analysis (lab & surveillance)	Regional Tripartite and AMR-TWG
15.00 – 15.20	Coffee break	
15.20 – 17.00	Presentations and discussions on the situation analysis (practices & IPC)	Regional Tripartite and AMR-TWG
Day 2: Thursday, 30 November 2017		
8.30 – 8.45	Recap from day one	Regional Tripartite
8.45 - 9.00	Development of the National Action Plan on Antimicrobial Resistance in Viet Nam	Dr. Le Thi Hue, Department of Animal Health, Viet Nam
9.00 - 9.15	Development and endorsement of the National Action Plan on Antimicrobial Resistance in Indonesia	Dr. Gunawan Budi Utomo, FAO Indonesia
09:15-09:40	Question and Answer	Sothyra Tum, Director of National Animal Health Research Institute, MAFF
09.40 - 10.00	Coffee break	
10:00 - 10.45	Presentations and discussions on the situation analysis (education, awareness, training & research)	Tripartite and AMR-TWG
10.45 – 12.30	Presentations and discussions on the situation analysis (governance & coordination)	Tripartite and AMR-TWG
12.00 – 13.30	Lunch	
13.30 – 14.30	Presentation and feedback on development and implementation of the Multi-sectoral Action Plan (MAP) on Antimicrobial Resistance in Cambodia	Tripartite and AMR-TWG
14.30 – 15.00	Coffee break	
15.00 – 15.40	The way forward	AMR-TWG
15.40 – 16.00	Meeting closure	MOE MOH MAFF

5. Participants

Around 60 participants are expected to attend the meeting. The participants will include:

Ministry representatives (Minister or Deputy Minister) (6):

- Ministry of Agriculture, Forestry and Fisheries (1)
- Ministry of Environment (1)
- Ministry of Health (1)
- Ministry of Commerce (1)
- Ministry of Economics and Finance (1)
- Ministry of Education (1)

Director Generals or Directors (17):

- Cambodia Communicable Disease Control Department (C-CDC) (2)
- Department of Hospital Services (DHS) (2)
- NCHADS (STD program) (1)
- Department of Drug and Food (DDF) (2)
- CENAT (TB) (1)
- CNM (Malaria) (1)
- National Institute of Public Health (NIPH) (1)
- General Directorate of Animal Health and Production (GDAHP) (3)
- General Directorate of Agriculture (GDA) (1)
- Fisheries Administration (FiA) (1)
- Departments within MOE (2)

The Tripartite (15):

- Regional representative from OIE (1)
- Country representative from OIE (1)
- Head of Agency, WHO Representative (1)
- Regional representative from WHO WPRO (1)
- Regional representative from WHO, Tripartite secretariat (1)
- Country representatives from WHO (3)
- Head of Agency, FAO Representative (1)
- Regional representative from FAORAP (1)
- Country representatives from FAO (5)

Development partners and others (20):

- Institute Pasteur du Cambodge (IPC) (2)
- Diagnostic Microbiology Development Program (DMDP) (2)
- US-CDC (1)
- Calmette Hospital (1)
- National Maternal and Child Health Center (1)
- National Pediatric Hospital (1)
- Sihanouk Hospital Center of Hope (1)
- Angkor Hospital for Children (AHC) (1)
- University of Health Sciences (1)
- Royal University of Agriculture (1)
- USAID (1)

- World Bank (1)
- Asian Development Bank (1)
- AusAID (1)
- European Commission (1)
- Fleming Fund, Mott MacDonald (1)
- Two Regional Government Representatives where a One Health NAP has been successfully developed or is under progress (2)