



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

Terms of Reference for Interns

Name:	
Job Title: Intern AMR Research and Socio-economic Aspects	
Division/Office: RAP Animal Health and Production	
Duty Station: Bangkok, Thailand	
Linkage to FAO's Four Betters: BP, BE, BL	
Start Date of Assignment: 1 July 2024	Duration and End Date: 6 months, Until 31 December 2024
Report to, name of supervisor: David Sutherland	Title: Animal Production and Health officer

GENERAL DESCRIPTION OF TASK(S) AND OBJECTIVES TO BE ACHIEVED

Background:

Excessive and inappropriate use of antimicrobials and poor infection control practices have progressively turned Antimicrobial resistance (AMR) into a serious threat for humans and animals. Moreover, there is evidence that the COVID-19 pandemic has led to an increased use of antimicrobials in humans, contributing further to the risk of AMR. Combatting AMR has long been a priority for the European Commission, and a high level of political commitment has been mobilised within the G7, G20, United Nations (UN) and international organisations.

FAO's Regional Office for Asia and the Pacific supports 46 countries in the region, and in the context of AMR, the Regional Office for Asia and the Pacific leads multiple initiatives focused on priorities defined in the FAO Action Plan on Antimicrobial Resistance 2021–2025, promoting political commitment, good governance, and improving AMR capacity across sectors to counteract the grave health, social and economic burdens. This is accomplished through a One Health approach, and incorporates the public health, veterinary services and environment sectors, among others. A recently implemented Tripartite (FAO, WHO WOAHA) project involving collaboration with nine Asian countries (China, Japan, Indonesia, India, Malaysia, the Philippines, South Korea, Thailand, and Vietnam) and supported by the European Union (EU) strives to build closer ties in the fight against AMR, in close collaboration with ASEAN+3, SAARC, and Regional Reference Laboratories.

The overall objective of this area of work is to tackle AMR by sharing experiences, advocating best practices and stimulating actions aligned to the WHO Global Action Plan on AMR. The programme will take a targeted approach by taking stock of the ongoing national, regional and bilateral activities to align approaches and to build consensual activities, for the benefit of all.

The Regional Office supports regional policy dialogue on food security, agriculture and rural development issues, facilitates the emergence of regional partnerships, and supports capacity development and resource mobilization for food security, agriculture and rural development in the region.

Duties and Responsibilities:

Under the direct supervision of the Animal Health and Production Officer/Regional coordinator for Tripartite EU AMR Project (UNJP/RAS/399/EC) FAO's Regional Office for Asia and the Pacific (RAP) in Bangkok, under the technical guidance of the relevant FAO team members of Tripartite ERU AMR Project, the intern will perform the following tasks:

Two main areas of work are anticipated.

Firstly, review of literature on AMR and its socio-economics aspects including gender:

- Review published scientific literature and reports on the impact of AMR on animal productivity;

- Review of literature on how AMR impacts gender, rural and subsistence farming and best practices for gender mainstreaming;
- Prepare a short report based on the findings from the review;
- Based on the gaps in research, identify key areas of research on socioeconomics and gender aspects of AMR in EU project countries
 - o prepare a short paper and presentation on identified gaps and possible ways to address these.

Secondly, undertake the following tasks for the conduct of research and scientific event and WAAW in 2024:

- Support the planning process for research and scientific event on socioeconomics and gender mainstreaming for AMR;
- Support the planning and delivery of weeklong food fair during the World AMR Awareness week including community;
- contribute to other FAO Regional AMR initiatives as needed.

KEY PERFORMANCE INDICATORS

Expected Outputs:	Required Completion Date:
<ol style="list-style-type: none"> 1. A report on the current status of research on socioeconomics aspects of AMR including its impacts of animal production, rural/subsistence farming and gender 2. A report and a presentation on possible ways for gender mainstreaming and making economics case for AMR as a driver of change 	TBD

REQUIRED COMPETENCIES

Minimum requirements:

1. Bachelor's degree in animal sciences, agricultural sciences, socioeconomics, or related discipline
 - a. Master's degree in the same disciplines with prior exposure to AMR is preferred.
2. Experience of working internationally
3. Experience with event planning and community engagement is preferred
4. Good working knowledge of English