

WASH - One Health webinar series # 2: Effective WASH to prevent infections and reduce the emergence of AMR

Please join us for the water, sanitation and hygiene (WASH) - One Health network second webinar on “**Effective WASH to prevent infections and reduce the emergence of AMR**” scheduled for Tuesday 14 June, 2022 at 11:00-12:15 CET (Stockholm time).

Overview

The webinar will apply a One Health perspective to address links between antimicrobial use (AMU), antimicrobial resistance (AMR) and WASH by exploring the important roles of WASH and wastewater management to prevent infections and reduce the spread of infectious diseases, the subsequent use of antimicrobials and the spread of AMR.

The COVID-19 pandemic has shown that multisectoral solutions are needed to address global health challenges. The role of infection prevention is more important than ever and improvements in WASH are critical elements of preventing infections and reducing AMR. WASH and wastewater management contribute across all five objectives to the One Health AMR Global Action Plan (GAP), developed by the World Health Organization (WHO) in close collaboration with the Food and Agriculture Organization of the United Nations (FAO) and the World Organisation for Animal Health (WOAH) and in the successive National Action Plans on AMR. Evidence-informed actions for improving WASH and wastewater are critical since water and soil are modes for AMR development and spread, especially in places with inadequate WASH. Growing evidence suggests that effective WASH and wastewater management will reduce risks posed to human, animal and plant health by AMR.

The webinar will provide an overview of WASH in the global context of AMR, followed by local experiences and studies from Mozambique and Kenya on curbing AMR by using WASH approaches.

Programme

The webinar is scheduled for 1 hour and 15 minutes with the following programme:

11.00-11.10: **Welcome** – Dr Kristina Osbjer, SLU

11.10-11.30: **Introduction to how effective WASH and wastewater management can reduce risks posed to human, animal and plant health by AMR** – Dr David Sutherland from the Food and Agriculture Organization of the United Nations

11.30-11.45: **Antibiotic use in intensive farming and resulting resistance in the environment: potential public health implications in Mozambique** - Dr Inocêncio Chongo from the National Institute of Health, Mozambique

11.45-12.00: **Sustaining hand washing post-covid and what this means for infection control and AMR** – Dr Florence Mutua from the International Livestock Research Institute (ILRI), Kenya

12.00-12.15: **General questions and discussion** – moderated by Dr Kristina Osbjer, SLU

Registration

Here is the registration link:

<https://uu-se.zoom.us/meeting/register/u5ckdu6opzguEtlcwQfkgHmeCShxGZg9V12O>

After registering, you will receive a confirmation email containing the Zoom link for joining the webinar.

Presenters

Dr David Sutherland is an environmental health professional and technical officer at the FAO. He worked for many years on water, sanitation and health for WHO before moving to Tripartite and UNEP coordination on One Health, particularly in relation to AMR. He was acting coordinator for the AMR Multi-partner Trust Fund until recently before returning to FAO in the Asia Pacific region to take on a regional Tripartite coordination role.

Dr Inocêncio Chongo, is a veterinarian and PhD fellow in tropical diseases and global health at University of Lisbon, Portugal. He is working as a Scientific Researcher in zoonotic, emerging and neglected disease at the National Institute of Health in Mozambique and is also a coordinator for the National One Health Platform.

Dr Florence Mutua, is a scientist working for ILRI and based in Nairobi, Kenya. She taught at the University of Nairobi, prior to joining ILRI. Her current research focus is on animal health and food safety.

Time zones (14th of June, 2022)

Stockholm, Sweden	11:00 CET
Ouagadougou, Burkina Faso	09:00 GMT
Maputo, Mozambique	11:00 CAT
Nairobi, Kenya	12:00 EAT
Hanoi, Vietnam	16:00 ICT
New York, USA	05:00 EDT
London, United Kingdom	10:00 GMT

Funding support

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Network coordinators



Network webpage: <https://www.sei.org/projects-and-tools/projects/one-health-wash-network/>