

WORLD ANTIMICROBIAL AWARENESS WEEK 2021

Webinar: Environmental Dimension of AMR under the One Health Agenda

DATE & TIME

NOV 19, 2021 | 4 pm China (9 am Europe, 10 am South Africa)

ORGANIZERS

- United Nations Environment Programme (UNEP)
- Alliance of International Science Organizations (ANSO)
- Institute of Urban Environment, Chinese Academy of Sciences (IUE, CAS)
- Center for Environmental Engineering Research, The University of Hong Kong (HKU)

ORGANIZING COMMITTEE

- UNEP: Miguel Salazar
- IUE-CAS: Yongguan Zhu, Li Cui, Minrong Chen, Jianqiang Su, Xin Lu, Chuyue Zhong, Ting Pan
- HKU: Tong Zhang

PLATFORM

- ZOOM ID: 872 7425 4034 Password: 071869
- KouShare: <https://www.koushare.com/lives/room/262942>

AGENDA

(Beijing Time, UTC+8)



Moderator: Prof. Yong-Guan Zhu

Academician, Chinese Academy of Sciences
Professor of IUE-CAS, China



Moderator: Prof. David Graham

Professor of Ecosystems Engineering
Newcastle University, UK

16:00-16:20 Opening Remarks



Dr. Jian Liu

Director, Science Division, UNEP



Prof. Jinghua Cao

Executive Director, ANSO Secretariat, China

16:20-18:20 Invited Speakers



Prof. Tong Zhang

The University of Hong Kong,
Hong Kong, China



Prof. Ewa Korzeniewska

University of Warmia and Mazury,
Poland



Prof. Sabiha Essack

University of KwaZulu-Natal,
South Africa



Dr. Chanwit Tribuddharat

Mahidol University,
Thailand



Dr. Rajeshwari Sinha

Centre for Science and Environment,
India



Dr. Mui-Choo Jong

National University Singapore &
Newcastle University, UK

18:20-18:30 Discussion



SPEECH DETAILS

(Beijing Time, UTC+8)



16:20-16:40

Prof. Tong Zhang

Director, Center for Environmental Engineering Research, The University of Hong Kong, Hong Kong SAR, China

Title:

Metagenomic Insights into Antibiotic Resistance Genes in Environments



16:40-17:00

Prof. Ewa Korzeniewska

Professor in Environmental Microbiology, Faculty of Geoengineering, University of Warmia and Mazury, Olsztyn, Poland

Title:

Wastewater Treatment Plants - Lifesaver or Threat?



17:00-17:20

Prof. Sabiha Essack

Director, Antimicrobial Research Unit, College of Health Sciences, University of KwaZulu-Natal, Durban, South Africa

Title:

AMR and One Health: A South African Perspective



17:20-17:40

Dr. Chanwit Tribuddharat

Associate Professor, Department of Microbiology, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand

Title:

Antibiotic Resistant Bacteria from Farm Animals to Hospitals In Thailand



17:40-18:00

Dr. Rajeshwari Sinha

Programme Manager, Food Safety and Toxins Programme, Centre for Science and Environment, New Delhi, India

Title:

The Role of Civil Society in the Environmental Dimension of AMR in India



18:00-18:20

Dr. Mui-Choo Jong, Florence

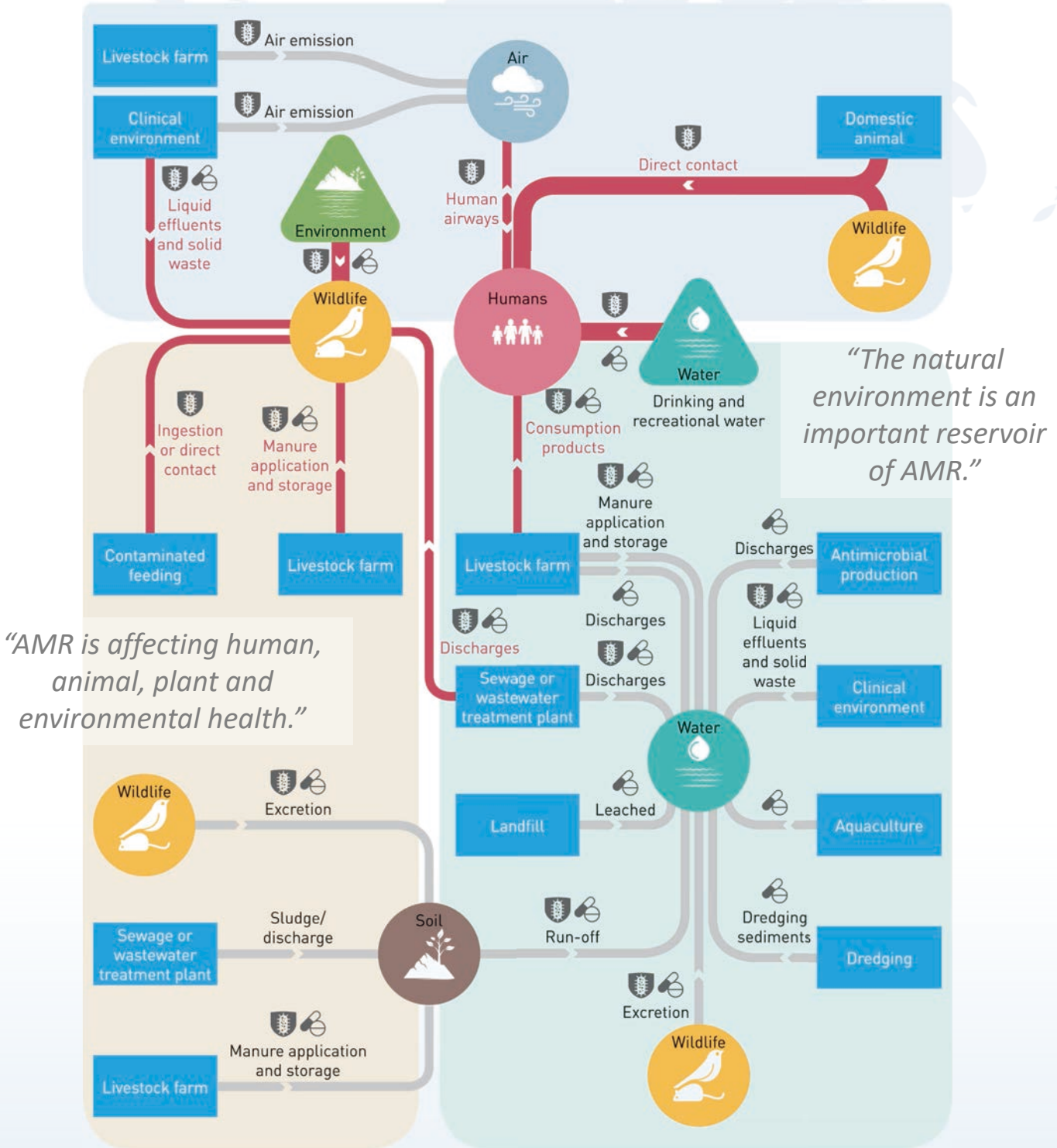
Research Fellow, NUS Environmental Research Institute, National University Singapore & Newcastle University, UK

Title:

Influence of Inconsistent Wastewater Management on Waterborne AMR Spread in Southeast Asia: Problems and Solutions

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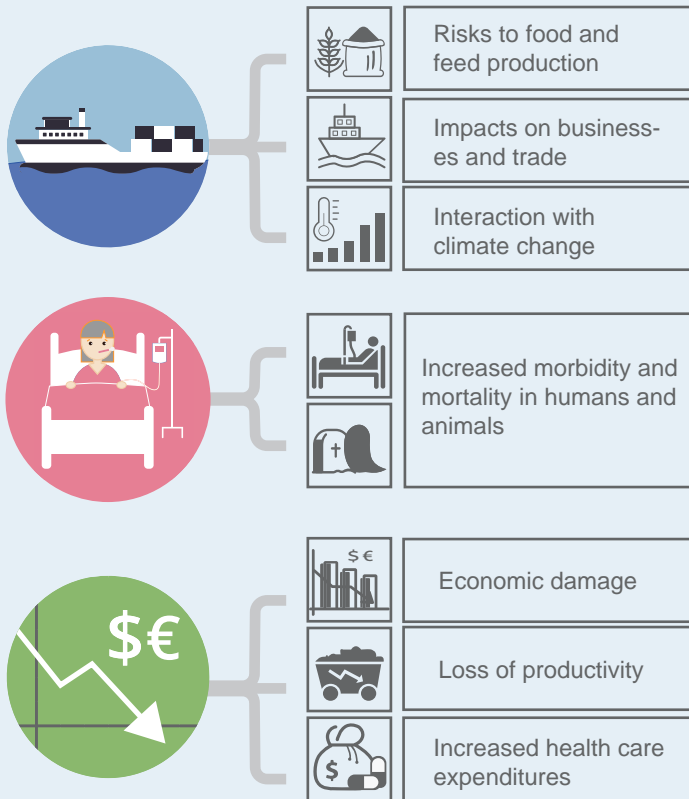
Antimicrobial Resistance and Environment



References

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Impact of Antimicrobial Resistance



Antimicrobial Resistance and One Health



Antimicrobial resistance is a global crisis that threatens a century of progress in health and achievement of the SDGs.

Drivers of Antimicrobial Resistance

