

PLANETARY HEALTH AND PRACTICE: UNDERSTANDING THE HEALTH IMPACTS OF ENVIRONMENTAL CHANGE ON WATER, FOOD AND AIR

Organizers: Stockholm Environment Institute; Swedish International Agricultural Network Initiative; Institute of Environmental Medicine, Karolinska Institutet; Stockholm County Council

Background: Public health practitioners have long been aware of the close connections between health, ecosystems and society. In the past several decades the acceleration human-driven changes such as depletion of land and water resources, climate change, ocean acidification and biodiversity loss have increasingly disrupted these connections. Interacting with social and economic drivers, such as poverty, inequalities and conflict, these systemic changes to Earth's life-supporting systems are directly and indirectly impacting human health and wellbeing. Without coordinated action to reduce these risks, global environmental change threatens to undermine current gains in health and wellbeing and the survival of future generations.

Aims: This pre-conference will explore what the emerging area of planetary health means in practice, for European public health researchers, practitioners and policy makers, with three sessions focusing on themes of water, air and food. Each session will feature research and practitioner cases and interactive group discussions. As planetary health is an emerging discipline, these sessions aim to:

- present research, policy and practice examples to promote shared learning
- provide a forum for engaging discussion on new research directions, obstacles, and methodological innovations
- foster networking opportunities to establish new collaborations and partnerships

PRE-CONFERENCE WORKSHOP PROGRAMME

9:00 Welcome to the workshop

9:05 Keynote presentation

Long term evolution of humanity's influence on planetary health, *Mark Maslin, University College London*

9:30 Session 1: Understanding air pollution impacts on health: from household to global risks and solutions

Moderator: Mare Löhmus Sundström, Karolinska Institutet

- Challenges to reducing indoor air pollution, Caroline Ochieng, Stockholm Environment Institute
- Climate change and global air pollution, TBC
- Urban health through a shift to fossil-free transport, Mattias Goldman, Fores

Moderated discussion with participants

10:45 – 11 Coffee break

11:00 Session 2: High and Dry: Changing climate, water, and health

- Climate change a threat to Sweden's drinking water, Per-Erik Nystrom, national drinking water coordinator for Sweden's National Food Agency
- Climate, water and infectious diseases, European Centre for Disease Control and Prevention
- From research to practice: Integrated drinking water solutions to build resilience, Ngolia Kimanzu, Salvation Army

Moderated discussion with participants

12:30 – 13:30 Networking lunch break

13:30 Session 3: A changing planet with unequal impacts for nutrition, food and child and maternal health

- Women, children and the food environment in Addis Ababa, Eva-Charlotte Ekström, Uppsala University
- Determinants and consequences of obesity in preschool age, Paulina Nowicka, Karolinska Institutet
- Diet for a Green Planet, Sara Jervfors, Head of Diet Unit Södertälje Municipality, Sweden

Moderated discussion with participants

15:00-15:30 – Coffee break

15:30 Policy panel: Linking health and environmental sustainability across the Sustainable Development Goal Agenda

Introduction to discussion: Interactive activity on SDG 3 and cross-cutting interactions

Policy panel: Bringing science to policy and practice on the pathway to 2030

- Cecilia Scharp – SIDA (TBC)
- Anders Nordström, Ambassador for Global Health, Ministry for Foreign Affairs, Sweden
- Göran Tomson, Swedish Institute for Global Health Transformation (SIGHT)
- Nighisty Ghezae, International Foundation for Science

17:00 Concluding remarks and close of workshop

LOGISTICAL INFORMATION

Time	Wednesday 1 November 2017, from 9.00 to 17.00 (registration from 08.30)
Venue	Room K15, Stockholmsmässan , Mässvägen 1 Älvsjö, Stockholm, Sweden
Registration	Registration is required and the number of seats is limited. Please register via the main European Public Health Conference via this link.
Fee for participants	20 €
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