Building the Evidence Base at the Water-Health Nexus

Approximately 10% of the global burden of disease is water-related and at any one time, up to 80% of patients in hospitals in Sub-Saharan Africa are there because of water-related illness. Much of this burden on individuals, governments and economic growth can be prevented. Moreover, changes in the timing and amounts of water through climate change superimposed upon changes in industry, agriculture and population, pose further threats to water quality. The water-health nexus is characterised by complex interactions in the environment, between individuals and their environment as well as between socio-economic and physical systems. As a result, it is not always easy to build sufficient evidence-base for action; interventions may compound the problem, rather than improve. This session will identify and prioritise the most significant gaps in knowledge facing us both now and into the future, in order to co-ordinate a research programme that will work to fill these gaps.

Target 1.3.5: By 2015 establish 10 solid research projects in parts of the world selected for high water-associated disease burdens on multi-exposure to water contaminants and aquatic environments that by 2018 will have contributed at least 25 peer-reviewed articles to support evidence-based decision-making for managing water to protect health.

Tuesday, March 13, 17:00 to 19:00
PEu 1 - Europa 1 - Palais de l’Europe

Monday, 12 March, 17:00 to 19:00
1.3 INTRO - Drinking-Water, Sanitation, Hygiene and Health: Preparing for Post-2015 in a Rapidly Changing Landscape
PEu 4 - Europa 4 > Palais de l’Europe

Wednesday, 14 March, 17:00 to 19:00
1.3 SYNTH: Contribute to Hygiene and Health through Water and Sanitation
PEv A3 - Salon d’honneur > Palais des Événements (A)

Speakers:
Claude Casellas
HydroSciences Montpellier, Université de Montpellier

Enzo Funari
National Institute of Health (Istituto Superiore di Sanità)

Diana Karanja
Kenya Medical Research Institute

Annette Prüss-Üstün
World Health Organization Kenya

Corinne Schuster-Wallace
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Thor Axel Stenström
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