



# Environmental Flows and Human Well-being

Stockholm International Fairs and Congress Center  
Seminar Tuesday 19th of August, 13.30-17.00, Room K21

Convenors: USAID Global Water for Sustainability Program, Swedish Water House, WWF, TNC, Environmental Flows Network, DIVERSITAS, Global Water Systems Project, UNESCO International Hydrology Program, IUCN, Wetlands International

Join us for a seminar on the links between human well being and healthy ecosystems. Explore the prospects for improving human health by safeguarding and restoring aquatic ecosystems with environmental flow. Speakers will address the latest research findings, share examples from specific case studies, and present some of the cutting-edge approaches.

Human health, especially in rural areas of the developing world, is inextricably linked to the health of aquatic ecosystems. Human communities depend directly on goods and services of these ecosystems, including food to meet nutritional requirements, clean fresh water from springs, rivers, and lakes, and natural controls on pathogens and other pests. These ecosystem services underpin all subsequent interventions promoted by health, sanitation and hygiene programs, either supporting or counteracting them. They also strongly influence efforts to combat disease, prepare for climate change, and achieve Millennium Development Goals. The fundamental requirement for maintaining aquatic ecosystem health is to maintain critical components of natural flow regimes, including sufficient quantity and quality.

# Programme

**Chair: Michael McClain,**  
Florida International University/  
Global Water for Sustainability Program, USA

**Co-chair: Anna Forslund,**  
World Wide Fund for Nature (WWF)/  
Swedish Water House (SWH), Sweden

**13.30 Welcome and introduction.**

Michael McClain, Florida International Univ, USA

**13.50 Environmental flows and human well-being.**

Karen Meijer, Delft Hydraulics, The Netherlands

**14.10 Water development and change in biodiversity:  
Current and future implications**

for human health. Thomas K. Kristensen,  
University of Copenhagen, Denmark

**14.30 Coffee break**

**14.50 River on the edge:**

Australia's River Murray, e-flows and climate change.  
Jamie Pittock, Australian National University, Australia

**15.10 Restoring Environmental Flows for People and Wetlands in the Central Yangtze.**

Li Lifeng, World Wide Fund for Nature, China

**15.30 Wetland conservation and human health:  
making the link with the development sector.**

Chris Baker. Wetlands International. The Netherlands

**15.50 ELOHA: A new framework for determining and managing  
environmental flows over large regions**

Eloise Kendy,  
The Nature Conservancy, USA

**16.10 Integrating environmental flows with  
the global development agenda.**

Birgitta Malm Renöfält, Umeå University, Sweden

**16.30 Discussion**

**17.00 Close**



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