

S190

Water security

VENUE

2.46

TIME

Wednesday
16h30 - 18h15

ORGANISER/S

Chris Zevenbergen,
IHE Delft

PARTNER INSTITUTION/S

IHE Delft and the Global Center of Excellence on Climate Adaptation, Netherlands
European Bank for Reconstruction and Development (EBRD), Belgium

CHAIR

Sebastiaan van Herk

Dr. Sebastiaan van Herk is partner and director at Bax & Company and has over 15 years of experience in creating Value from Science & Technology and international collaborations. He has developed the Global Centre of Excellence on Climate Adaptation as external coordinator & strategic advisor since its inception. He combines his knowledge of climate adaptation with the skills to convene and strategise across organisations and disciplines applying novel concepts. He holds a PhD degree from UNESCO-IHE & TU Delft in Climate Adaptation & Flood Risk Management and an MSc degree (cum laude) in Technology, Policy & Management from TU Delft (2003). He is a founding member of the Flood Resilience Group at UNESCO-IHE. He has delivered multiple research projects and over 30 scientific and professional publications. He has been appointed Advocate for UNISDR (United Nations International Strategy for Disaster Reduction). He contributes to educational and capacity building programmes. He is an experienced speaker and facilitator of workshops at international conferences.

RAPPORTEUR

William Veerbeek

Building capacity to bridge the investment gap in flood risk management

SESSION SUMMARY

The global dialogue on financing climate adaptation is maturing. To meet the SDGs as well as the water security goals emanating from climate change adaptation strategies, there are still many challenges ahead to increase the capacity to absorb the required investments. This is primarily a result of the low capacity in the water sector to design realistic and 'bankable' proposals, and to unfamiliarity of financiers with the water sector. The question arises how to bridge this investment gap? What are the needs of whom and who should take the lead in this? We seek contributions that elaborate on these questions in particular in the field of flood risk management.

SPEAKERS

Shaul Alam

Introduction

Zevenbergen

Bridging the investment gap in flood risk management

Jonathan M Barnes

Lower Incomati River Basin: Building capacity to bridge the investment gap in flood risk management

Kamlesh Pillay

Towards the balancing of risk pools and micro-insurance: The case of the Western Cape

Hans Gehrels

Towards Urban Flood Resilience in Muang Xay, Lao PDR: Flood Risk Management and Investment Priorities for Urban Planning and Design

Leah A. Dundon

Cooperative Adaptation Agreements: U.S. Environmental Law and the Success of the Albany Pool

Craig Davies

John Firth