

IWP RESEARCH SEMINAR

MEASURING DROUGHTS AND DROUGHT RISKS: THE CASE OF THE VU GIA - THU BON RIVER BASIN IN VIETNAM

Droughts are complex natural hazards that develop slowly over time with mostly indirect, invisible impacts besides wilting crops. Water managers and policy makers dealing with drought impacts need adequate information to prepare for droughts, allocate scarce water and provide relief. However, in many cases they rely on relatively simple, hydro-meteorological drought and drought risk indicators with low spatial resolution and no differentiation of water users. This presentation discusses drought hazards, impacts and risks in a relatively small river basin in central Vietnam. Two commonly used drought indicators and a drought risk map combining meteorological and socioeconomic data are presented. The results are discussed in view of the realities on the ground obtained from a survey, interviews and field visits.

ABOUT THE SPEAKER



Dr Joost Buurman

Senior Research Fellow, Institute of Water Policy, Lee Kuan Yew School of Public Policy

Joost obtained his Masters and PhD in Economics from the VU University Amsterdam, where he spent his initial working years at the Department of Spatial Economics. After working five years in Vietnam on consulting and applied research projects in the field of water management, he moved to Singapore where he worked for a private consulting company and for the Singapore-Delft Water Alliance at the National University of Singapore. He is currently Senior Research Fellow at the Institute of Water Policy, Lee Kuan Yew School of Public Policy.

CHAIR

Prof Robert James Wasson

Senior Research Fellow, Institute of Water Policy, Lee Kuan Yew School of Public Policy

Tuesday, 19 January 2016 12:15pm-1:30pm

Seminar Room 2-1, Level 2, Manasseh Meyer Building, Lee Kuan Yew School of Public Policy
469E Bukit Timah Road, Singapore 259774

Admission is free. Please register at lkyschoolevents@nus.edu.sg

Light lunch will be served for those who register by 14 January 2016.

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