

LKY SCHOOL LUNCHTIME TALK



Prof. Matthias Ruth

Roy F. Weston Chair in Natural Economics
School of Public Policy, University of Maryland

Chair: Assoc. Prof. Dodo J. Thampapillai
Lee Kuan Yew School of Public Policy

Date: Wednesday, 10 August 2011

Time: 12.15 p.m. - 1.30 p.m.

Venue: Seminar Room 3-5, Level 3, Manasseh Meyer
Lee Kuan Yew School of Public Policy
469C Bukit Timah Road, Singapore 259772

For those interested in attending,
please email to lkyspppl@nus.edu.sg

This is a brown bag seminar and you
are most welcome to bring your
own packed lunch

Urban Adaptation to Climate Change: Imperatives and Strategies

SYNOPSIS

The rising threat from climate change is one of many factors to be considered in investment and policy making. In many instances, climate impacts magnify existing needs of businesses and local populations, and function as multipliers on their vulnerabilities. Nowhere are such impacts of climate change more noticeable, and faster growing, than in urban areas, given their density of people, infrastructures and economic activity. This presentation illustrates on the basis of several case studies the need for urban climate adaptation and identifies a set of local to global investment and policy strategies to reduce vulnerabilities.

ABOUT THE SPEAKER

Dr. Matthias Ruth is Roy F. Weston Chair in Natural Economics, Founding Director of the Center for Integrative Environmental Research at the Division of Research, Director of the Environmental Policy Program at the School of Public Policy, and Founding Co-Director of the Engineering and Public Policy Program at the University of Maryland. His research focuses on dynamic modeling of natural resource use, industrial and infrastructure systems analysis, and environmental economics and policy. His theoretical work heavily draws on concepts from engineering, economics and ecology, while his applied research utilizes methods of non-linear dynamic modeling as well as adaptive and anticipatory management. Applications of his work cover the full spectrum from local to regional, to national and global environmental challenges, as well as the investment and policy opportunities these challenges present. Professor Ruth has published 12 books and over 100 papers and book chapters in the scientific literature. He collaborates extensively with scientists and policy makers worldwide.

Professor Ruth teaches nationally and internationally courses and seminars on economic geography, microeconomics and policy analysis, ecological economics, industrial ecology and dynamic modeling at the undergraduate, graduate and Ph.D. levels, and on occasion conducts short courses for decision makers in industry and policy.