

Stockholm World Water Week Seminar on Water as a driver for sustainable growth

Monday 14:00-17:30
FH 202

The seminar will share new knowledge from academic experts on how sustainable economic growth and water security interact. A high level panel will share their experience and vision.

Session 1: Water for Growth

Today, the challenge of water security is global, and growing. This session will explore the implications of water security for sustainable growth and well-being. How much does a country's natural water endowment, in terms of water availability, quality, and variability affect growth? How can we reduce vulnerability to water-related risks? Is adequate planning and investment being undertaken to account for climate change impacts and to manage water resources to enable growth? What examples do we have of basins, cities or countries who have strategically invested in water security for sustainable growth? What are the challenges and opportunities of doing so?

Session 2: Growth for Water

Building on insights from the previous session, we will flip the coin and explore how economic growth affects opportunities for water security. As economies and populations grow, so will the assets, economic activities and populations facing water-related risks such as service disruptions, drought, flood and contamination. But growth also provides critical resources and incentives to mitigate these risks. What examples are there of growth driving demand for action on water security? Under what conditions has increased growth enabled improved water security? How can innovation be stimulated, upscaled and transferred?

Programme

SESSION 1: WATER FOR GROWTH

- 14:00 Opening and moderator: **Dr. Louise Karlberg**, SEI-International
- 14:05 Setting the scene: **Prof. Jim Hall**, University of Oxford
- 14:20 Managing water resources to reduce climate loss and damage, **Mr. Nandan Mukherjee**, University of Dundee
- 14:30 Many players, one river: a hydro-economic model for the Kafue, **Dr. Claudia Casarotto**, Kenya at Innovations for Poverty Action
- 14:40 Food Corridors: Exploring the Food, Water, Energy and Climate Nexus, **Dr. Masoud Negahban-Azar**, University of Maryland
- 14:50 Audience Q&A
- 15:20 Poster presentations and viewing

SESSION 2: GROWTH FOR WATER

- 16:00 Introduction and moderator: **Dr. Claudia Sadoff**, World Bank
- 16:05 High Level Panel discussion
 - Mr. Angel Gurría**, Secretary-General, OECD
 - Dr. Oyun Sanjaasuren**, Chair, GWP
 - Ms. Jennifer Sara**, Senior Director for Water (a.i.), World Bank
 - Ms. Nomvula Mokonyane**, Minister of Water and Sanitation, South Africa
 - Ms. Charafat Afailal**, Minister Delegate to the Minister of Energy, Mining, Water and the Environment, for Water, Morocco (TBC)
- 16:30 Q&A
- 16:40 Water-related economic drag: sector-level analysis in Ethiopia, **Dr. Katrina Charles**, University of Oxford
- 16:50 Bulk water transfers: problem or solution, **Dr. Renee Martin-Nagle**, University of Strathclyde, Scotland
- 17:00 'Zero' coming into fashion in the Indian textile industry, **Dr. Jenny Grönwall**, SIWI, Sweden
- 17:10 Q&A
- 17:20 Concluding remarks, **Mr. Bassel Daher**, YSPC

SCAN YOUR
DEVICE TO
LEARN MORE
ABOUT THE
SEMINAR

