



# Forests, water and sustainable growth of cities

Event at World Water Week in Stockholm

Sunday 28 August, 14:00-15:30

Venue: NL Auditorium

Photo: Istock

The sustainable growth of cities depends on a reliable supply of clean water. Many cities increasingly experience too much or too little water or water with too much silt, exacerbated by deforestation and climate change. Restoring and protecting forests in cities watersheds can contribute to more balanced water flows, secure water supplies and cleaner water.

This seminar will highlight and discuss the challenges and opportunities related to restoring and sustainably managing forests in watersheds that provide cities with water. Key note speakers from major cities Denver, Kathmandu, Nairobi and Tirana will present the links between forests and water management in their contexts.

Presentations will be followed by a facilitated discussion focusing on the opportunities for the protection and restoration of forested watersheds. How can sustainably managed forests compliment infrastructure for water supplies? How can local and regional stakeholder dialogues contribute to governance systems supporting the sustainable growth of cities and their surrounding landscapes? How can cities better capitalize from the linkages and interactions between forests and water?

See program on the reverse page and visit the [event page](#) for the latest information!

The following conveners welcome you to this event!



Food and Agriculture Organization of the United Nations



FOREST TRENDS

ICIMOD



SIANI

Swedish International Agricultural Network Initiative



## Program:

**14:00 Welcome**, Lotta Samuelson, Programme Manager, SIWI Swedish Water House

**14:05 *The importance of forests for sustainable access to clean water in cities***, Anders Malmer, Director, SLU Global

### 14:15 Case Studies:

- **Colorado** - *Partnerships for addressing urban water risk through sustainable forest management*, Jan Cassin, Director, Water Initiative, Forest Trends.

- **Nepal** - *Valuing ecosystem services in local water use decisions in Nepali mid-hill towns*, Shahriar Wahid, ICIMOD - International Centre for Integrated Mountain Development.

- **Nairobi/Tana Valley** - *Investing in watershed health through Public-Private Partnerships*, Daniel Shemie, Strategy Director Water Funds, the Nature Conservancy

- **Tirana** - *Piloting of landscape restoration measures and watershed payments to conserve water resources, improve water availability and quality, and reduce flooding and sedimentation*, Drita Dade, Senior Natural Resource Management Specialist at the World Bank Office, Albania

**15:00 Discussion**, *How can forests contribute more to the sustainable water supply of cities?*, moderated by Elaine Springgay, Forestry Officer, FAO.

Panelists are all case study presenters complemented by James Reed, Researcher at CIFOR and Thorsten Celandier, International Coordinator at the Swedish Forest Agency.

**15:25 Conclusions**, Mats Eriksson, Director, SIWI



**Photos from the Tana River Valley by TNC Kenya:** *In Nairobi 60 percent of the residents do not have access to a reliable water supply. One reason is that water treatment and distribution facilities become choked with sediment. Through the Upper Tana-Nairobi Water Fund, 15,000 farmers in the watershed are taking steps to lessen the impacts caused by deforestation and massive sediment runoff. Jane Kabugi, for instance, has learned how to dig trenches and plant napier grass to prevent soil runoff: "If everyone was doing what I'm doing — trying to control soil from going into the river — then those people who purify water will have an easier time."*

### Conveners:

CIFOR - Center for International Forestry Research  
Focali - Forest, Climate, and Livelihood Research Network  
FAO - Food and Agriculture Organization of the United Nations  
Forest Trends  
ICIMOD - International Centre for Integrated Mountain Development  
SIWI - Swedish Water House  
Swedish Forestry Agency  
SIANI - Swedish International Agricultural Network Initiative  
SLU - Swedish University of Agricultural Sciences

The event will be web streamed via [this live link](#)

Hashtag: #ForestH2O #WWWeek

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Welcome!