

Understanding the Forest-Water Nexus: monitoring framework and tool

Friday, 2 June at 9.00 – 10.30 am
Salon Gran Cancun, Room: Cozumel 4

Forests play a crucial role in the hydrological cycle, regulating water availability and quality, as well as reducing water-related risks such as landslides, local floods and droughts. Forested watersheds supply 75% of the world's accessible freshwater for human and ecological needs. This special session will highlight the need to mainstream an integrated approach to forest and water resources management and policy. The occasion provides an opportunity to preview of a forest-water monitoring framework that is under development.

The session features experts who will provide an overview of forests and water, including gaps in knowledge, why we need science-based policies and practice and why the forest-water topic is important and relevant to the 2030 Agenda; as well as discuss the monitoring tool development process, including lessons learned.

Participants are invited to engage in a participatory workshop to discuss the benefits of such a framework and how best to implement it.



Agenda

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Welcome Address

Torgny Holmgren, Executive Director, SIWI

Introduction to Forests and Water

Jami Nettles, IUFRO Task Force on Forests, Soil and Water Interactions/Weyerhaeuser

Valuation of Forests and Water: a payments for forest ecosystem services study from the UNECE region

Ekrem Yazici, Forestry Officer, UNECE/FAO

Forests and water in practice

Victoria Gutierrez, Chief Science Officer, WeForest

Understanding the Forest-Water Nexus: developing a monitoring framework

Elaine Springgay, Forestry Officer (Forests and Water), FAO

Participatory Discussion

Lotta Samuelson, Programme Manager, SIWI



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