

## IUFRO Interconnecting Forests, Science and People

# **IUFRO** International Union of Forest Research Organizations

Interconnecting forests, science and people

www.iufro.org



IUFRO-led joint initiative of the Collaborative Partnership on Forests (CPF) since 2006



Supports forest-related intergovernmental processes by producing assessment reports on emerging global issues of high concern

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#### International Union of Forest Research Organizations Unión Internacional

Union Internationale des Instituts de Recherches Forestières

de Organizaciones de Investigación Forestal

Verband Forstlicher



#### Scientific Information



Science - Policy Interface Global Forest Expert Panels

Independent Interdisciplinary Peer-reviewed Scientific Assessments

### International Policy Processes UN SDGs and other forest-related processes

#### International Union of Forest Research Organizations

Union Internationale des Instituts de Recherches Forestières Unión Internacional Internatio de Organizaciones de Verband F Investigación Forestal Forschund

Internationaler Verband Forstlicher Forschungsanstalten



- Thematic Expert Panels of leading scientists who participate in their personal capacity and do not represent any organization or institution
- Assessment and synthesis of existing scientific information
- Publication of results in comprehensive peer-reviewed assessment reports and 'policy briefs' for decisionmakers
- Outcomes serve as briefing documents for negotiators, guidance for strategic policy development, information for communicators, teaching materials
- No advocacy research but information basis for policy option



**Five scientific assessments** so far carried out by independent scientific expert panels:

- Adaptation to Climate Change (2009)
- International Forest Regime (2011)
- Biodiversity, Forest Management and REDD+ (2012)
- Forests and Food Security (2015)
- Illegal Logging and Related Timber Trade (2016)

All IUFRO-GFEP publications can be downloaded for free at:

www.iufro.org/science/gfep







#### GFEP assessment on Forests and Water (2017-2018)





#### **Rationale:**

- Human demands for water resources are expected to increase in the future → water stress and scarcity
- Forests and trees play an important role → provide diverse environmental, social, economic and cultural benefits
- Linkages between forests and water depend on a large number of influencing factors
- Social and economic perspectives increasingly important
- Management of forests and water → need for integrated management and holistic policy responses
- Topic of forests and water interactions has been one of IUFRO's priority areas for more than a decade:
  - Included in strategies; Task Forces on the topic



#### **Goals of the assessment:**

- Produce a comprehensive peer-reviewed scientific report and associated policy brief by July 2018
- Provide input to the UN High-Level Political Forum (HLPF 2018) on Sustainable Development, where both SDG 6 and SDG 15 will be reviewed
- Contribute to the 13<sup>th</sup> session of the United Nations Forum on Forests (UNFF 13) in May 2018



# Thematic aspects to be addressed (from

the Terms of Reference, March 2017):

- Conceptual background and overview of the topic;
- Factors influencing eco-hydrological processes at regional, landscape and watershed levels;
- Services related to forests and water, including monetary and non-monetary values;
- Management of forests with a water perspective;
- Direct and indirect drivers of change, impacts and trends; and
- Policy context, including governance frameworks, and response options at various levels.



### **Scientific Expert Panel involves:**

#### 23 internationally renowned scientists

- From Canada, Indonesia, South Africa, Sweden, Spain, Kenya, Nepal, Australia, United States, Switzerland, United Kingdom and China
- Two Co-Chairs (I. Creed and M. van Noordwijk)
- Scientists involved as Coordinating Lead Authors (CLAs) and Lead Authors (LAs)
- Full list of GFEP Panel Members (link)



#### **Key milestones in the assessment process:**

- **Scoping Meeting** for the GFEP assessment on Forests and Water (Rome, Italy; 16-17 March 2017)
- 1<sup>st</sup> Meeting of the Expert Panel on Forests and Water (Cambridge, UK; 26-29 June 2017)
- 2<sup>nd</sup> Meeting of the Expert Panel on Forests and Water (Leeds, UK; 18-20 October 2017)
- 3<sup>rd</sup> Meeting of the Expert Panel on Forests and Water (Vienna, Austria; 17-19 January 2018)
- Editing and peer review process (January April 2018)
- Layout, design and printing (April June 2018)
- Provide input to the UNFF 13 (New York, US; 7-11 May)
- Launch of the report during HLPF 2018 (New York, US; 9-18 July 2018)



#### **GFEP Coordination team**

- Christoph Wildburger (GFEP Coordinator), office@wildburger.cc
- Andre Purret (GFEP Project Manager), <u>purret@iufro.org</u>

#### **GFEP on Forests and Water (Official website):**

https://www.iufro.org/science/gfep/forests-andwater-panel/

