Registration is open!

Online workshop 12, 13, 26 and 27 October 2021, 14.00-18.00 Eastern European Summer Time (EEST)

Dialogue on governance to develop sustainable forest landscapes for production of wood for energy and the bioeconomy

Registration: Registration for any combination of the four sessions can take place from the workshop website or directly via this link. When submitting your registration, you will be sent to a website with calendar files you can click to place each session directly in your Outlook calendar. You will also receive an e-mail with a link to Zoom for each of the relevant sessions.

Sessions:

- **Sustainable forest management and bioenergy in the Baltic states**
  12 October 2021, 14.00-18.00 Eastern European time (EET)
- **Verification of compliance with sustainability requirements for forest bioenergy**
  13 October 2021, 14.00-18.00 Eastern European time (EET)
- **How to calculate and model where and when forest bioenergy can help to save carbon emissions?**
  26 October 2021, 14.00-18.00 Eastern European time (EET)
- **Research to underpin future policies related to sustainable forest management and wood end-uses**
  27 October 2021, 14.00-18.00 Eastern European time (EET)

See more specific information for each session in the next pages.

Programme

Sustainable forest management and bioenergy in the Baltic states

12 October 2021, 14.00-18.00 Eastern European time (EET)

Forest management for production of wood and biomass for bioenergy relates to a range of policy areas, with climate change, carbon and biodiversity aspects being some of the most discussed for the moment. With a focus on the three Baltic states, this session seeks to inform the discussion and explore the benefits and challenges of various strategies in how they balance goals for climate mitigation, biodiversity and wood production.

Confirmed speakers and discussion panellists:

- **Meelis Seedre (moderator),** Head of Forest Department, Ministry of the Environment of Estonia
- **Didzis Palejs,** Chairman of the Board, LATbio, Member of the Board of Directors, Bioenergy Europe, Board Director, European Pellet Council, Biomass trade development at CellMark
- **Kristjan Tõnisson,** Member of the Management Board, Nature Use, State Forest Management Centre (RMK), Estonia
- **Guntars Šnepsts,** Researcher, Latvian State Forest Research Institute (SILAVA), Latvia
- **Nerijus Kupstaitis,** Head of Forest Policy Group, Ministry of Environment of the Republic of Lithuania
- **Irisa Mukāne,** Head of the Nature Census, Nature Conservation Agency in Latvia
- **Ieva Saleniece,** Project manager, LIFE-IP LatViaNature, Nature Conservation Agency in Latvia
- **Erik Buchwald,** Forest Ecologist, Danish Nature Agency

Verification of compliance with sustainability requirements for forest bioenergy

13 October 2021, 14.00-18.00 Eastern European time (EET)

In order to achieve the potential benefits of forest bioenergy, it is essential to be able to verify that the wood production and harvesting is compliant with agreed sustainability requirements. In this session, we will explore the strengths and weaknesses of different types of approaches to the verification of such requirements applicable to different types of forest owners, including the effectiveness, practicality, management complexity, costs, and capacity requirements.

Confirmed speakers and discussion panellists:

- **Algis Gaižutis (moderator),** Chairman, Forest and Land Owners Association of Lithuania and PEFC Lithuania Associate Professor at the Department of Marketing Faculty of Economics, Vilnius University
- **Liviu Nichiforel,** Faculty Member at the Forestry Faculty, Stefan cel Mare University of Suceava, Romania
- **Roman Polyachenko**, Assurance Manager, Sustainable Biomass Program (SBP)
- **Mihkel Jugaste,** Head of Quality and Certification Systems, AS Graanul Invest, Estonia
- **Mārtiņš Ailts,** PEFC Latvia, Latvian Forest Certification Council
- **Mārcis Sakalaurs,** Latvian Forest Owners' cooperative “Mežsaimnieks”
- **Aidas Pivoriūnas,** Project and Stakeholder Engagement Manager Baltic States at Forest Stewardship Council (FSC), Managing Director of Private Forest Owners Association in Lithuania, private forest management consultant.
- **Puneet Dwivedi,** Associate professor, University of Georgia, Warnell School of Forestry and Natural Resources, USA
- **Rolf Hogan,** Senior Sustainability Executive, based in Moscow.
- **Gerimantas Gaigala,** Forestry Director for Europe and Russia, Preferred by Nature (PfN), based in Lithuania
- **Sune-Balle Hansen,** Biomass Sustainability Lead, HOFOR A/S
- **Andris Vanags,** Gren country manager in Latvia, Gren, Head of HC Latvia, Fortum, Board Member, Latvian Wind Energy Association
- **Aiga Grasmane,** Managing Director, Latvian Forest Owners' Association

How to calculate and model where and when forest bioenergy can help to save carbon emissions?

26 October 2021, 14.00-18.00 Eastern European time (EET)

There is great interest in quantifying how forests can contribute to climate change mitigation as a sink of carbon, and through production of wood to substitute fossil fuel intensive alternatives. In this session, we will discuss different approaches, methodologies and models to calculate the impacts of forest wood and bioenergy production on forest carbon and greenhouse gas balances. Questions include which approaches, methodologies and models exist; what are their advantages and disadvantages when used for different purposes; and what development is needed to increase their accuracy, make decisions with real impact, and increase their usefulness for the purpose of governance.

Confirmed speakers and discussion panellists (planning in progress):

- **Niclas Scott Bentsen (moderator),** Associate professor, University of Copenhagen
- **Giacomo Grassi,** Senior scientific officer, Joint Research Centre (JRC) of the European Commission (EC)
- **Annikki Mäkelä,** Professor, Department of Forest Sciences, University of Helsinki, Finland
- **Ondrej Tarabus,** Director of Climate Programme, Preferred by Nature
- **Carolyn Smyth,** Research Scientist, Pacific Forestry Centre, Canadian Forest Service, Victoria, British Columbia

Research to underpin future policies related to sustainable forest management and wood end-uses

27 October 2021, 14.00-18.00 Eastern European time (EET)

Governance systems are more likely to be trusted and seen as legitimate, if rigorous science underpins their requirements. Based on the discussions in the previous three sessions of this workshop, we explore what are the most critical knowledge gaps to be addressed and establish collaborations to support policy and management decision-making related to sustainable forest management and the production of wood for multiple of purposes.

Confirmed speakers and discussion panellists (planning in progress):

- **Iveta Varnagiryte-Kabasinskiene[a], Diana Lukmine[a], Andis Lazdins[b], Dagnija Lazdina[b], Kristi Nigul[c]**
  [a]Lithuanian Research Center for Agriculture and Forestry, (LAMMC), [b]Latvian State Forest Research Institute (SILAVA), Latvia, [c]Estonian University of Life Sciences (EMU), HD Forest AS
- **C. Tattersall Smith[a], David Morris[b], Puneet Dwivedi[c]**
  [a]University of Toronto, [b]Ministry of Natural Resources and Forestry (MNRF), Ontario, [c]University of Georgia (UGA), Warnell School of Forestry & Natural Resources, USA
- **Helja-Sisko Helmisaari[a], Nicholas Clarke[b], Lars Högbom[c], Inge Stupak[d]**
  [a]University of Helsinki, [b]Norwegian Institute of Bioeconomy Research (NIBIO), [c]SkogForsk, [d]University of Copenhagen

This workshop will give you the opportunity to join virtual field tours in the Nordic and Baltic countries and in North America. Based on the tours and presentations by various experts, supply chain actors, and stakeholders, we will discuss the opportunities and challenges to managing forests in a sustainable manner and documenting it to international markets for sustainable products. We will explore various types of governance systems, and their usefulness and feasibility for different types of forest owners and actors in the forest-based supply chains.

The workshop will also introduce you to forest carbon modelling to gain an improved understanding of the different approaches and the challenges related to quantifying forest carbon balances and climate change impacts of various forest management systems and wood uses.

We hope that each participant will benefit from the knowledge, experiences and insights provided by the field tours, speakers, discussion panelists, and the other participants.

Goal: The goal of this workshop is to engage stakeholders and bring them together to discuss the benefits and challenges to governing sustainability within a forest management context, with particular emphasis on forest bioenergy. This includes the calculation and modeling of forest carbon and climate change impacts. Geographic focus will be on boreal and temperate forests in Northern and Eastern Europe, and North America.

Intended audience: A cross-section of forest sector and society involved with and concerned about the governance and documentation of sustainable forest bioenergy and bioeconomy supply chains, for example, forest landowners, wood pellet companies, wood chip producers, traders, private, state and federal foresters, forest industry, bioenergy utilities, state conservation organizations, public and private providers of relevant data for verification, academia, NGOs, staff of forestry certification systems and certification bodies, consultants, policy makers, and the general public.

Questions: For further information, please contact Inge Stupak (ism@ign.ku.dk) or members of planning committee.

Planning committee: Inge Stupak (coordinator), University of Copenhagen, Denmark, ism@ign.ku.dk, Andis Lazdin, Latvian State Forest Research Institute (SILAVA), Latvia, andis.lazdins@silava.lv, C. Tattersall Smith, University of Toronto, Canada, tat.smith@utoronto.ca, Dagnija Lazdina, Latvian State Forest Research Institute (SILAVA), Latvia, dagnija.lazdina@silava.lv, Dave M. Morris, Ministry of Natural Resources and Forestry (MNRF), Ontario, Canada, Dave.M.Morris@ontario.ca, Diana Lukminė, Lithuanian Research Center for Agriculture and Forestry, (LAMMC), Lithuania, Diana.Lukmine@lammc.lt, Helja-Sisko Helmisaari, University of Helsinki, Finland, Helja-sisko.helmisaari@helsinki.fi, Iveta Varnagiryte-Kabasinskiene, Lithuanian Research Center for Agriculture and Forestry, (LAMMC), Lithuania, iveta.kabasinskiene@lammc.lt, Kristi Nigul, Estonian University of Life Sciences (EMU) and HD Forest, Estonia, nigul@hdforest.com, Lars Högbom, SkogForsk, Sweden, lars.hogbom@skogforsk.se, Liviu Nichiforel, Stefan cel Mare University of Suceava, Romania, nichiforel@usv.ro, Nicholas Clarke, Norwegian Institute of Bioeconomy Research (NIBIO), Norway, Nicholas.Clarke@nibio.no, Puneet Dwivedi, University of Georgia (UGA), Warnell School of Forestry & Natural Resources, USA, puneetd@warnell.uga.edu

Organisers: