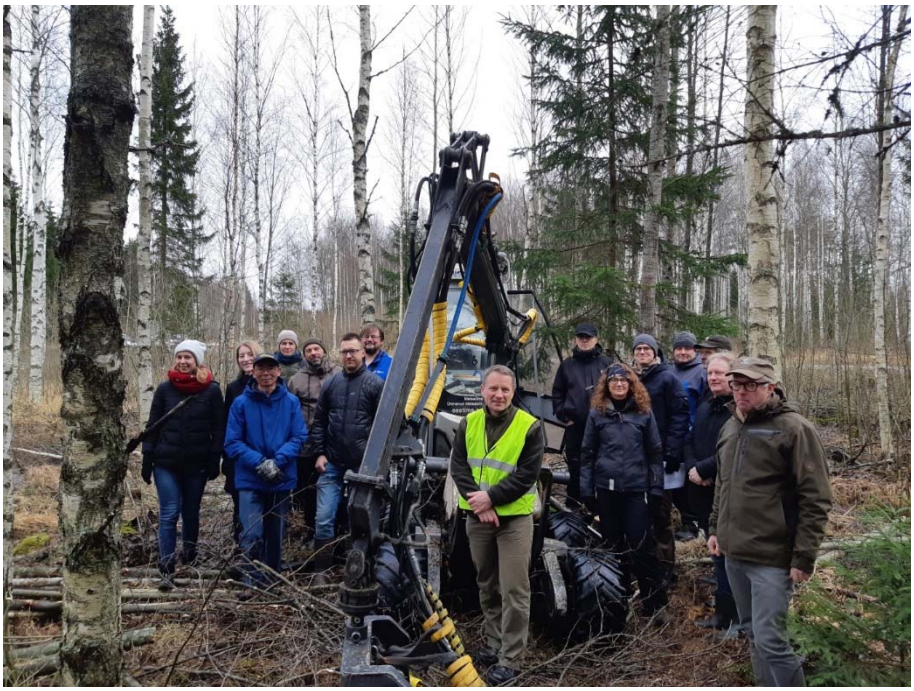
Webinars about cost-efficient and sustainable harvesting

Forest biomass is a very important source of renewable energy in the Baltic Sea Region. Over 80% of the renewable energy consumed in Estonia, Finland, Germany, Latvia, Lithuania, and Sweden is produced from forest biomass. At present, a major part of the forest biomass used for energy purposes comes from by-products of the wood-based industry, recycled wood, and firewood used by households. Forest harvests produce huge amounts of residues, of which a large share could be used for energy purposes but are currently left in forests due to economic and ecological reasons. There is a large potential in tackling the increasing demand for forest bioenergy by increasing the harvest of logging residues and small trees in pre-commercial thinning.

The project Baltic ForBio aims to increase the production of renewable energy in the BSR by improving the capacity of public authorities, forest and energy agencies, organisations of forest owners and entrepreneurs, and forest advisory organisations to promote the harvest and use of logging residues and small trees cut in early thinning. Based on available technologies and research results, the project has produced this handbook describing cost-effective and sustainable harvest methods including technological, economic, and environmental aspects in the different phases of forest growth. Training programmes for the harvest of logging residues and small trees and demonstration sites for biomass recovery in pre-commercial thinning are presented in the handbook.

Three the international webinars are held by experts from all project countries to present the most important project results and give insight into the state of the art of forest energy production in the BSR. The webinars can be attended by any person interested without previous registration. Participation is possible by following the given links at the respective date and time.



Webinars about cost-efficient and sustainable harvesting

Workpackage 2, Group of Activities GA 2.3

Date	Time	Programme	Link
26/01/2021	16-18 h CET 17-19 h EET	**Introduction** • Project Baltic ForBio and handbook overview (Pasi Poikonen) **Access to Wood Fuel Resources** • Status quo of Wood Fuel Supply in Lithuania (Valda Gudynaitė) • Estonian Private Forest Owners and Their Role in Supplying Energy Wood (Allar Luik) • Business Models and Governance Structures for Small-scale Forest Bioheat Production Set-ups in Finland (Thomas Rimmler)	https://fh-erfurt.webex.com/fh-erfurt/j.php?MTID=m2dd3f16da01595350f33efdfa04f4ba7
02/02/2021	16-18 h CET 17-19 h EET	**Sustainable Wood Energy Supply** • Development and test of the training program about cost-effective and sustainable harvest methods (Elvīra Grasmane) • Availability of forest energy - Demonstration of Forest Energy Atlas (Dimitris Athanassiadis, Kalvis Kons) • Small Forest Machines (Andis Lazdiņš) • Sustainable Forest Fuel Harvesting (Maria Iwarsson Wide) • Demonstration Sites in Finland - Video (Pasi Poikonen)	https://fh-erfurt.webex.com/fh-erfurt/j.php?MTID=m5072624b6294ec49c85cd579945f6fed
04/02/2021	16-18 h CET 17-19 h EET	**Wood Energy Production – State of the Art in Germany (in German Language)** • Wood Energy Production in Small Scale Bioenergy Plants (Stephen Ruebsam) • Regional Wood Fuel Supply for Small Bioenergy Plants • Production of Wood Fuel in Agroforestry Systems (Christian Böhm)	https://fh-erfurt.webex.com/fh-erfurt/j.php?MTID=m44e5e4364e98942a634f3915848169d1