

First Annual International Science-to-Practice Conference on Sustainable and Innovative Development of the Timber Industry (RusForest 2022) (February 3, 2022 in Yekaterinburg, Russia)

Abstract: This review provides the summaries of reports presented in the First Annual International Science-to-Practice Conference on Sustainable and Innovative Development of the Timber Industry (RusForest 2022), organized by the Research Support Association (Barnaul) in close cooperation with the All-Russian Research Institute of Forestry and Forestry Mechanization (Pushkino, Russia), Ural State Forest Engineering University (Yekaterinburg, Russia), and Kazakh Research Institute of Forestry and Agroforestry named after A.N. Bukeikhan (Schuchinsk, Kazakhstan). The RusForest 2022 conference was hybrid and took place at the Ural State Forest Engineering University (Yekaterinburg, Russia) and simultaneously online on the multifunctional digital platform. As part of the research agenda of the conference, fundamental and applied problems of studying and using forest resources in Russia and other countries, development dynamics of forest ecosystems, topical issues of forest management, as well as challenges and prospects for the sustainable functioning of the timber industry in the context of the widespread use of advanced information technologies and the transition to Industry 4.0 were considered.

Key words: Forestry, timber industry, woodworking industry, sustainable development, innovation, scientific and technological development, conference.