

Original article

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Scientific Substantiation of the Creation of Industrial Forest Raw Material Plantations in the Republic of Tatarstan

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Abstract. The paper presents the results of research justifying the creation of industrial pine plantations with a shortened growing period (30–50 years) for producing balance wood in the South-East of the Republic of Tatarstan. The rationale (normative and legislative, forestry and economic) convincingly proves the need to create and implement on a large scale a new direction in the use of forests of the Republic of Tatarstan, which will have a positive impact on the forestry economy of the region. The project also has a social focus – it will create new jobs. In addition, its implementation will contribute to improving the environmental conditions of the region.

Key words: raw wood plantations, pine crops, forest growing conditions, cultivation efficiency, upland Zakamye.

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