
Sustainable use of local resources (Entrails of the Earth, Forest, Food and Transport) – New products and technologies (NatRes)

Aim of the work: to elucidate the service properties and applicability of hydrothermally modified (HTM) soft deciduous wood (alder).

Resources: experimental laboratory equipment for HT modification of wood; possibilities of biological tests; studies of the HTM wood component composition and structure, physical-mechanical properties.

Title of project: National Research Programme: Sustainable use of local resources (Entrails of the Earth, Forest, Food and Transport) – New products and technologies (NatRes)

Sub-project: Development of statement for obtaining products of small tonnage with a high added value, integrating biorefinery technologies for the utilisation of wasteless wood components

Part: Wood with upgraded and predictable durability properties for competitive products

Sponsored by: Ministry of Education and Science of the Republic of Latvia

Duration: 2010–2013

Partner: Latvia University of Agriculture, Faculty of Forestry; Latvian State Forest Research Institute "Silava"

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