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# Review of network history - Funders' perspective

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FROM WOODWISDOM-NET TO FORESTVALUE-20YEARS  
PIONEERING PROGRESS IN EUROPEAN FORESTRY&WOODTECH  
**FOREST VALUE 2**

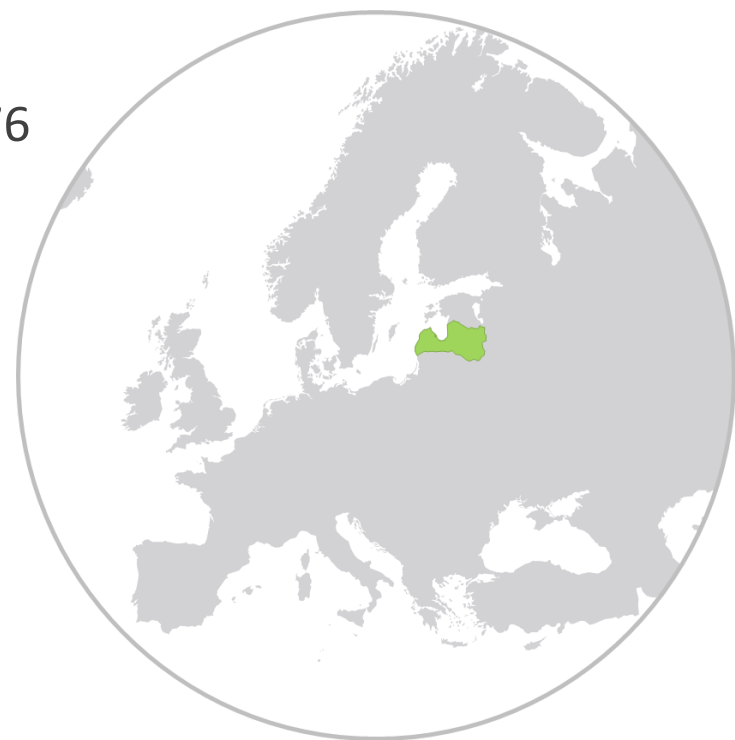


# Facts about Latvia

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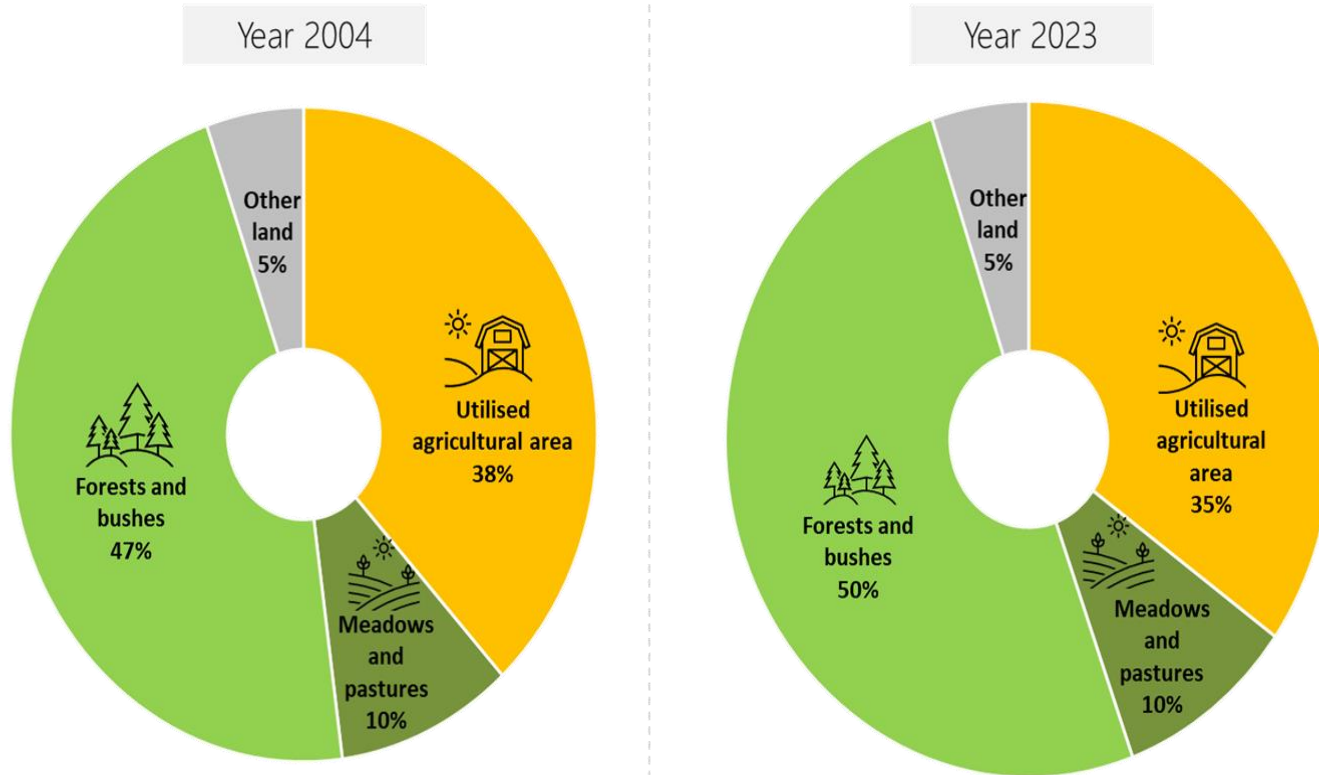
Area km<sup>2</sup> 64 594

- Population, mln.ppl (beginning of 2022) 1,876
- Population density, ppl per 1 km<sup>2</sup> in 2021 30
- Borderline 1 900 km
- Average elevation above the sea level 87 m
- Highest point (Gaizinkalns) 312 m



*Source: Official statistics portal, Official statistics of Latvia,  
Center of Environment, Geology and Meteorology of Latvia*

# Territorial structure of Latvia



Source: State Land service of Latvia



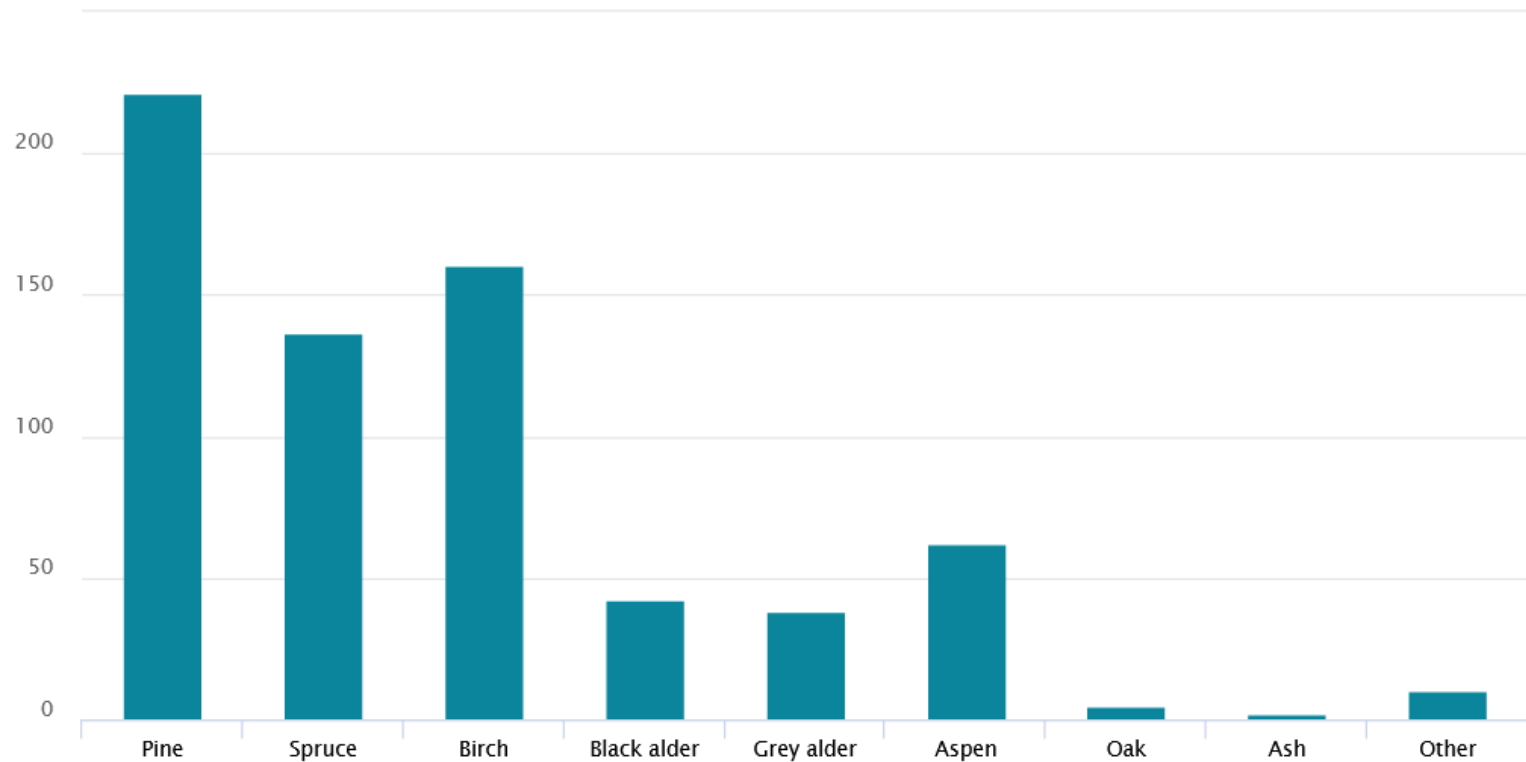
# Forest land of Latvia

(thousand ha)



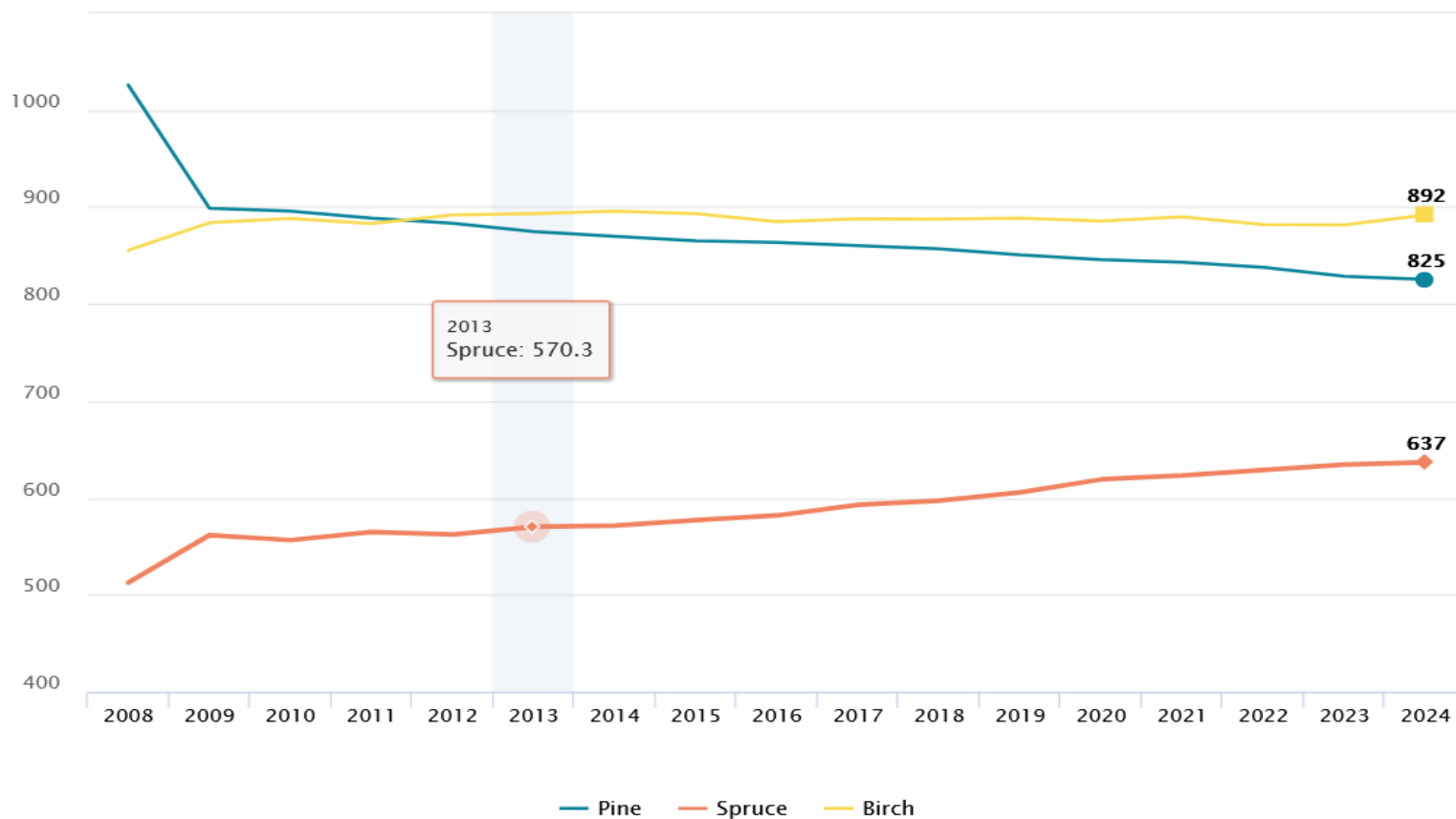
# Growing stock by main tree species (million m<sup>3</sup>) 2024

Growing stock by main tree species (million m<sup>3</sup>) 2024



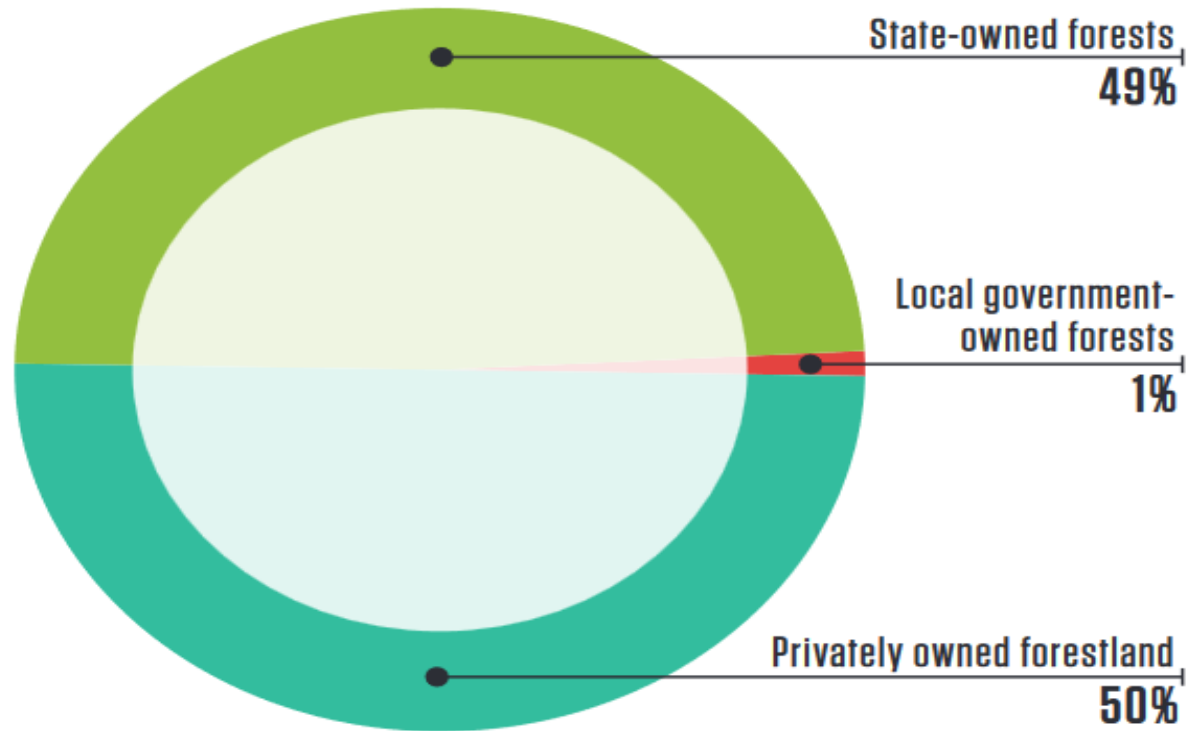
<https://stat.gov.lv/en/>

# Dominant trees species (thousand ha)



<https://stat.gov.lv/en/>

# Forest ownership by status,





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# WoodWisdomNet, ID 510206

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Networking and Integration of National Programmes in the Area of Wood Science and Engineering in the Forest Based Values Chains (01.01.2004.-31.12.2008.), ERA-Net project of the 6th Framework Programme

The first ERA-NET on wood material science and engineering, WoodWisdom-Net, started in 2004 with 12 partners from five countries and was later in 2006 expanded with six new partners (3 countries).

Project **LILLO** «Development of advanced Lignin-cellulose-composites with high impact properties for Logistic», Latvian State Institute of Wood Chemistry" (LSIWC)







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# WoodsdomNet2, ID 235066

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Networking and Integration of National Programmes in the Area of Wood Science and Engineering in the Forest Based Values Chains (01.03.2009.-29.02.2012.), ERA-Net project of the 7th Framework Programme

The consortium includes 19 partners from 12 countries.

Successful projects:

- **PINO BIO** "Pinosylvins as novel Bioactive Agents for Food Applications"
- **ProLignin** "High-Value Producta from Lignin Side-Stream of Modern Biorefineries«



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# PINO BIO

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**PINO BIO - *Pinosylvins as novel Bioactive Agents for Food Applications.***

**Coordinator:** University of Eastern Finland (Finland).

**Participating countries:** Finland, Spain, Latvia, Slovenia  
Latvian State Institute of Wood Chemistry" (LSIWC),

The scientific staff of LSIWC involve 20 Leading researchers, 32 Researchers and 20 Research assistants, of them - 37 PhD and 11 PhD students



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# ProLignin



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**ProLignin – *High-value products from lignin side-streams of modern Biorefineries.***

Coordinator: VTT Technical Research Centre of Finland (Finland).

Participating countries: United States, Germany, **Latvia**, Spain,  
Italy, Finland, Brazil



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# WoodWisdomNet+, ID 321573

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Pacing Innovation in the Forest Based Sector (15.11.2012.-14.11.2017.),  
ERA-Net Plus project of the 7th Framework Programme

The WoodWisdom-Net+ consists of 20 partners from 12 different  
countries

14 project applications were submitted with the participation of Latvian  
scientists, but unfortunately none of them received funding.





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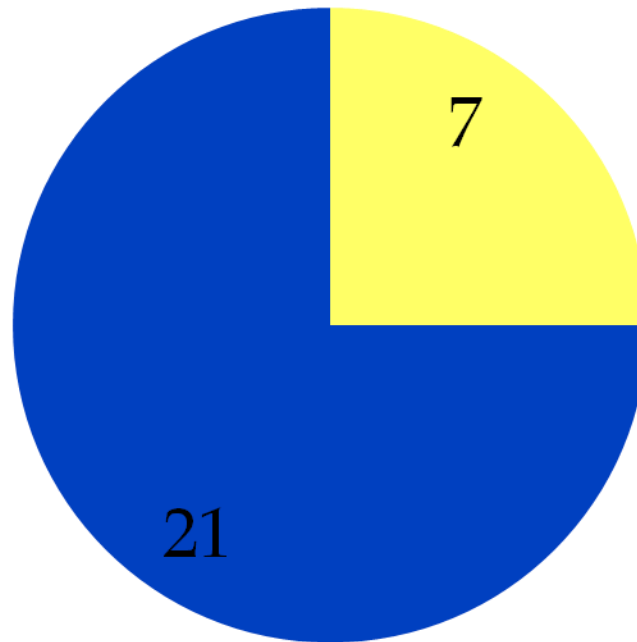
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# LAS in FP7

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## Implemented projects



■ Other  
■ ERA-Nets



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# Sumforest, ID 606803

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Tackling the challenges in sustainable and multifunctional forestry through enhanced research coordination for policy decision (01.01.2014.-31.12.2017.), Coordination and Support action project of the 7th Framework Programme

The consortium includes 23 partners from 18 countries.

Successful projects:

- **REFORM** “Mixed species forest management. Lowering risk, increasing resilience”, Latvian State Forest Research Institute "Silava"





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VIDZEME UNIVERSITY  
OF APPLIED SCIENCES

# ForestValue, ID 773324

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ForestValue - Innovating forest based bioeconomy

(01.10.2017.-31.03.2023.), ERA-Net Cofund project of the Horizon 2020 Programme

# ForestValue2, ID 101094340

ForestValue2 - Innovating forest based bioeconomy

(01.01.2023.-31.12.2027.), Coordination and support action project of the Horizon Europe Programme

Successful project:

- **TiRex** Framework for smart condition reassessment of Reclaimed Timber to eXtend the service life of long-lived wood products using non-destructive testing and automated data postprocessing (NO, ES, FI, LV, PL, SI)



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# Assessment of participation in ERA-NETs

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**Integration of Latvian research institutions in European Research Area**

**Opportunity to work together with experienced colleagues from other countries**

**Democratic approach in the elaboration of call thematics**

**Non-bureaucratic style of administration**





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## Recommendations for future\_1

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**Set ambitious targets for research & innovation-  
European Partnership on Forest and Forestry for  
Sustainable Future**





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## Recommendations for future\_2

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**More attention to the effective tools for partner search**

**Organizations of conferences or brokerage events before the calls (*experience of Wood WisdomNet ERA-Net*)**







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