

COST Action E37

**Seminar “Durability classification of wooden materials in
different use classes”**

**TIMBER PRODUCTION, TREATED TIMBER
MARKET AND QUALITY SITUATION IN
LITHUANIA**

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Content

1. Facts about forest area and timber production in Lithuania.
2. Treated timber industry and quality of production.

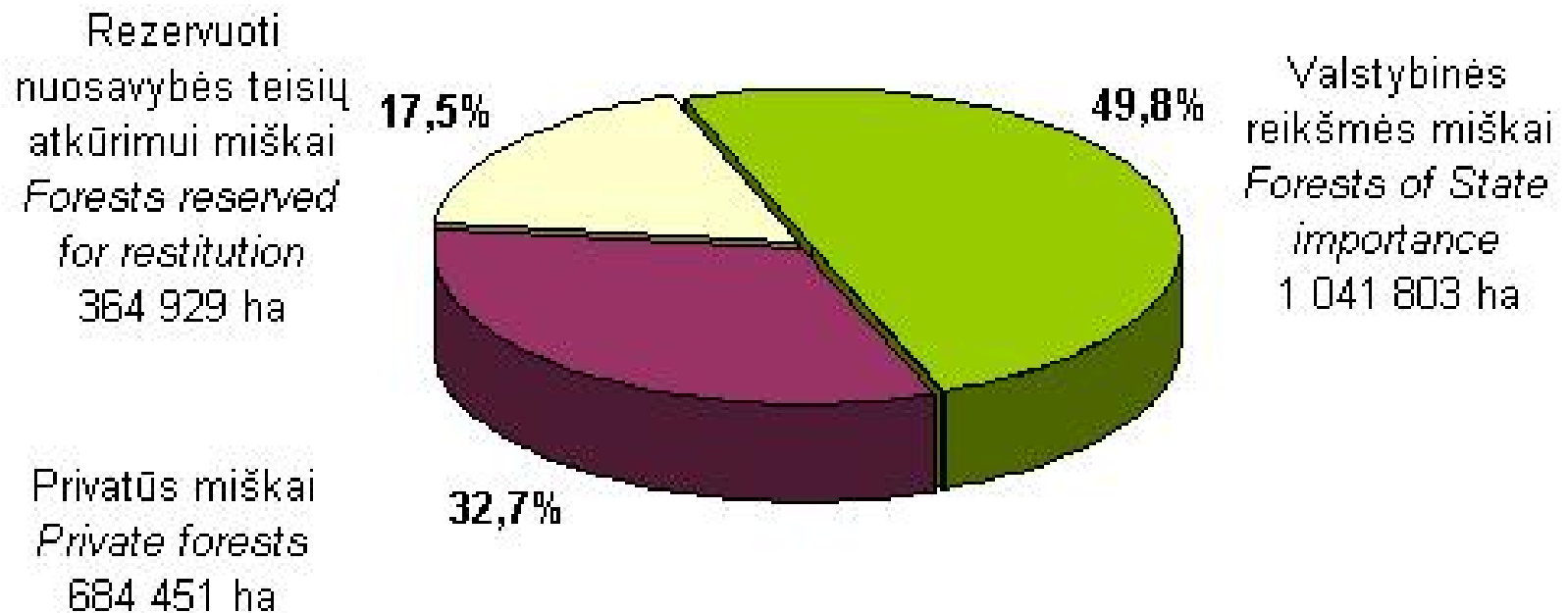


Facts about forest area and timber production in Lithuania – Forest Area

Year	1938	1988	1993	1998	2005
	1000 ha / %				
<i>State forest</i>	871	1 292	1 894	1 007	1 042
	84,1	66,9	98,7	50,9	49,8
<i>Private forest</i>	165	-	20	219	684
	15,9	-	1,0	11,1	32,7
<i>Other forest</i>	-	75	6	752	365
	-	3,9	0,3	38,0	17,5
<i>Total</i>	1 036,0	1 931,0	1 920,0	1 978,0	2 091,0



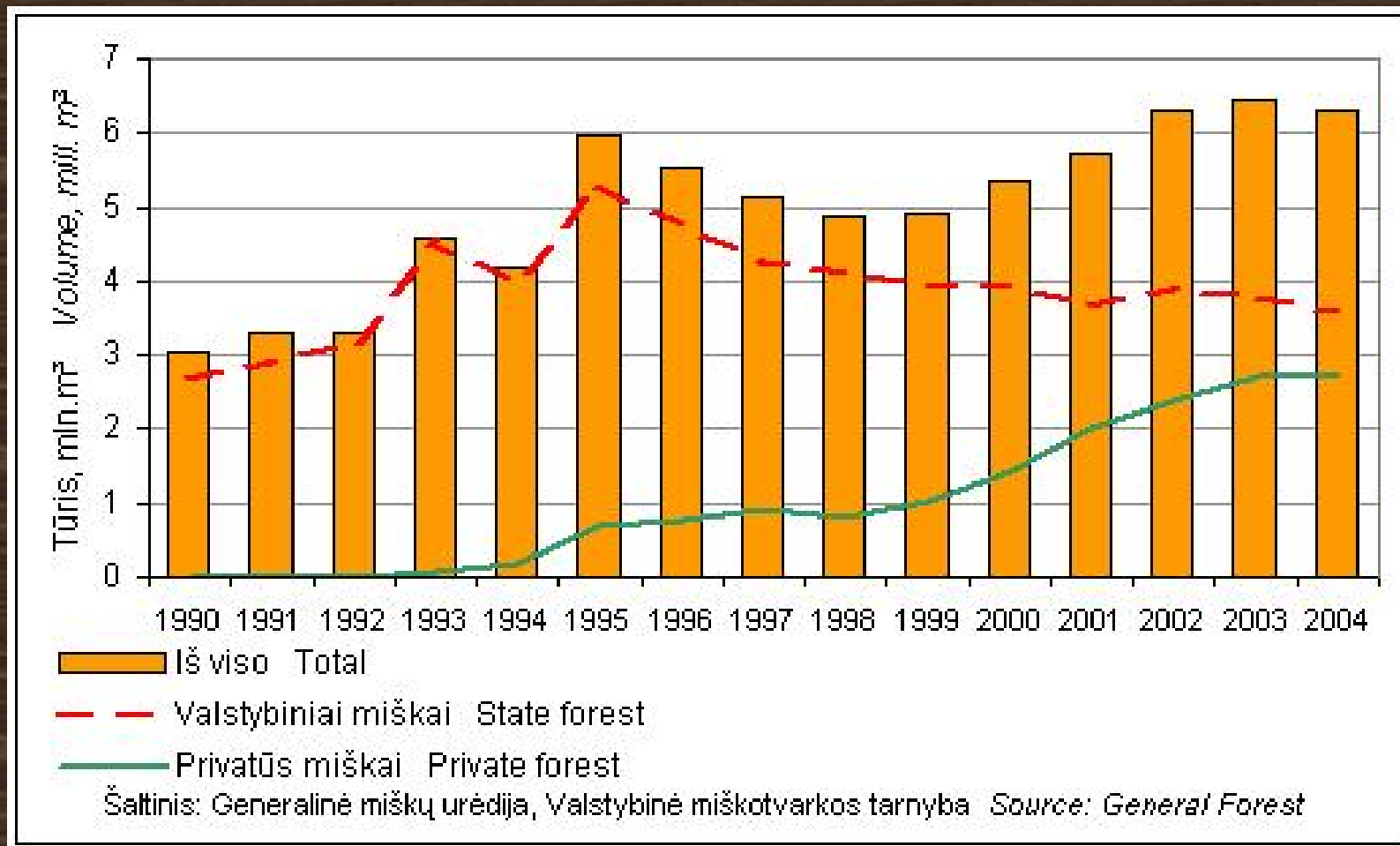
Facts about forest area and timber production in Lithuania – Ownership



Šaltinis: Valstybinė miškotvarkos tarnyba Source: State Forest Survey Service



Facts about forest area and timber production in Lithuania – Cutting amounts



Service life prediction issues in Lithuania

European standards are recognized and have preference, but still are not implemented into procedures. There is a lot of possibilities to do improper wood treatment of construction wood.

Quality of treated wood depends mostly on customer's demand and is strongly influenced by competition.

People specify with little knowledge, therefore lot of mistakes may occur.

There is no national regulations / expectations on service life for construction wood.



Wood preservation situation in Lithuania

Lithuanian regulations forces to treat all the wood used for construction, but there is no state institutions, able to do proper quality control.

Customers and many construction specialists are not aware about wood use classes and preservation.

Therefore for internal market mostly are used locally produced preservatives applied by dipping or brushing.

For exports are used internationally approved preservatives applied by pressure treatment.



Lithuanian wood preservation industry in 2005

16 pressure treatment companies, 2 of them established in 2005.

Over 120 000 m³ pressure treated wood per year (estimate), mainly for EHC 3. ~ 9000 m³ per enterprise (1000-24000 m³).

For treatments mainly used Wolmanit CX-10, Tanalith CC, Tanalith E-7, Wolsit KD-10, other.

Wood mainly exported to UK, Scandinavian countries, France, Italy, Germany ...



Facts about Lithuanian Wood Preservation Association

Established in 2003, by 4 companies, working with pressure treatment.

Goals – representation of wood treating companies, improving of Lithuanian wood preservation industry in the country and abroad, implementation of international standards.

Currently includes 9 companies of 16 working with pressure treatment. Totally > 40 (50) enterprises.

For ore details see www.lithuanianwood.lt



Summary

Lithuanian forest are well balanced according to its ownership and provide stable amount of wood for wood industry.

Lithuania has its own wood preservation industry, mainly oriented for exports, requirement of customers and competitiveness.

Standardization bodies recognized European standards for wood preservation, but they are not implemented yet.



Thank you for your attention!

