

CZECH REPUBLIC - COST E42

Research of Valuable Broadleaved Tree Species in the Czech Republic

Faculty of Forestry and Environment, Czech University of Agriculture in Prague

Activities after the 15th December 2004 (report from colleague Kupka)

Some dissertations and diploma works with these tree species are solved. Great research project MSM 414100007 Utilization of Noble Forest Tree Species in Polyfunctional Forestry and Complex Forest-Wood of the Czech Republic (responsible researcher Prof. Dr. Jaroslav Koblíha) was finished. Successful defense was realized on 8th March 2005. It was solved in 1999-2004 and subsidized by Ministry of Education with several millions of the Czech Crowns.

Partial projects within of it:

- Breeding of noble tree species
- Vegetative propagation of noble tree species by methods in vitro
- Silviculture of forest stands with composition of noble tree species
- Protection of noble tree species
- Cutting of noble tree species
- Technical wood quality of noble tree species
- Effectiveness of noble tree species silviculture
- Ecological evaluation of noble tree species silviculture

Future activities

There were proposed new research projects:

Competitive Enhancement of Multipurpose Forestry of the Czech Republic in the context of the Globalized Society with parts aimed at valuable broadleaved tree species planned for 2007-2013

Utilization of Noble Hardwoods and Selected Conifers Gene Resources for Species and Gene Diversity Conservation in Forest Ecosystems in the Czech Republic planned for 2006-2010

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