



**COST ACTION FP 0703**

**Echoes: Expected Climate cHange  
and Options for European Silviculture**

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## Country Report

***DENMARK***

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# Impacts

- Classical long-term forest field experiments
- Ecological experiments
- Long-term biodiversity monitoring
- National Forest Inventory data
- Upcoming 'umbrella' project (including, for example, phenology studies, climate effects on Norway spruce health, ecosystem level studies)
- Upcoming Greenland field studies

# Adaptation

- National strategy for adaptive measures in forest management (targeted towards national forests)
- Field experiments on adaptation (for example, conversion of even-aged Norway spruce, experiments with climatically 'inferior' tree species, ...)
- Simulation studies on socio-economic and other effects of various adaptation measures, strategies and policies

# Mitigation

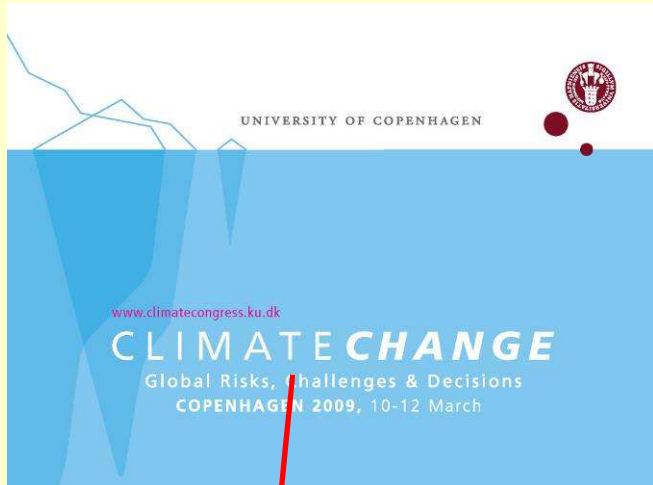
- SINKS – a major project on carbon accounting (including soil carbon inventories, expansion factor functions, and remote sensing inventories)
- Bioenergy – with activities currently focusing mainly on alcoholic issues
- Simulation studies on socio-economic and other effects of various mitigation instruments, strategies and policies



# SINKS example: Root expansion factors







# Upcoming meetings

# COP15

