

# Developing the Scots Pine Resource

Ben Davies



# The Partnership

- Highland Birchwoods – Lead Partner
- Partners from Scotland, Sweden, Finland, and Norway



**METLA**



**SKOGSSTYRELSEN**



skog+  
landskap



# Progress to Date

**DEC 06** - NPP Preparatory application accepted

**FEB 07** - 1<sup>st</sup> ISG Meeting in Finland

**MARCH 07** - 2<sup>nd</sup> ISG Meeting in Sweden

**JUNE 07** - Draft bid submitted

**JUNE 07** - 3<sup>rd</sup> ISG Meeting in Scotland

**OCT 07** - Full bid submitted

**DEC 07** - NPP Full application approved

**1<sup>st</sup> JAN 08** - Project Start



# Aims

To improve the functioning of markets for Scots Pine for growers processors and end users

## Key Themes:

- Analysis of existing markets
- Innovation & integration in the supply chain
- Improved timber assessment & valuation techniques
- Improved long term timber quality

# Analysis of Existing Markets

## Baseline Survey:

- Current timber product markets and their requirements
- Assess the current Scots Pine component
- Assess the strengths/ weaknesses of current pricing and trading mechanisms
- Review of the technical properties of Scots Pine



# Integration in the Supply Chain

- Producer Groups to improve supply chain linkages
- Study tour to Sweden to look at collaborative business practices
- Collaboration workshops in Scotland



# Innovation in the Supply Chain

**Innovation workshops** focusing on adding value to small dimension timber

## Scots Pine in Construction

- Pilot pre-treated Scots Pine cladding
- Study tour to Norway to look at manufacture of laminated panels
- Demonstration Scots Pine post & beam building
- *Design with Pine* architectural competition



# Improved Resource Assessment & Valuation

- Pricing mechanisms that recognise variations in quality
- Pre-Harvest assessment software that predicts timber quality
- Indicative assessment of the fitness for purpose of future resource





# Improved Long term Timber Quality

- Guidance on the impact of silviculture on timber quality
- Decision support system for determining timber quality potential of sites
- Study tour to Norway to look at forest management demonstration & dissemination techniques



# Establishment of Producer Groups

- Recruited from members of the supply chain
- Key role in advising the project
- Involvement in project activities e.g. study tours, workshops and training initiatives



