Forestry in the Highlands

Colin Mann – Chairman, Confor
Challenging Misconceptions:
‘Our forests offer a lot more than just timber production’
Native Woodlands
A Low-Carbon Society:
Energy wood
Productive Forestry at Work
Forestry: Contributing to the Economy of Scotland

Steven’s Croft, Lockerbie.
Scottish Government Future Emissions
The Wood Cycle

- Growing forests absorb CO₂ - creating a carbon sink - and produce O₂
- Energy recovery (wood residues not suitable for recycling)
- Recycling of clean wood residues
- Mature trees are harvested and converted into sawn timber using 75% renewable energy.
- Waste harvested timber is utilised for panel production
- Construction Industry
- Sawmill
- Panel Factory
- Power Plant

- The Wood Cycle
Businesses in the Highlands

- **Panel board manufacturers** – Norbord (Dalcross)

- **Sawmills** – Munros (Dingwall); James Jones & Sons Ltd (Forres, Mosttodloch); BSW Timber (Boat of Garten & Fort William); Norbuild (Forres); Tulloch Timber (Nairn) Ltd; Russwood Ltd (Newtonmore)

- **Energy** – Balcas (Invergordon), Helius (Rothes); HWEnergy (Fort William)....

- **Growers/Owners** – estates, farmers, crofters’ groups, community groups, charities (RSPB, WTS, NTS, Trees for Life), Forest Enterprise

- **Forest Management/Harvesting Companies** – Scottish Woodlands Ltd, UPM Tilhill, Euroforest, Cawdor Forestry, Bowlts.....

- **Contractors** – establishment & silvicultural maintenance, harvesting

- **Transport** – haulage by road and rail, shipping by sea and canal

- **Government Regulators and Promoters** – Forestry Commission Scotland, HIE, The Highland Council
Innovators in Timber Transport

Tyre Pressure Control System

Floating Pier System

MV Kanutta, Caledonian Canal
The Future: Wood Availability

New planting in Scotland, 1976 - 2009
Planting 1998-2010

- 1845ha, 5%
- 35953ha, 95%

- Productive
- Conifer
- Native
Forest Loss

<table>
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<tr>
<th>Year</th>
<th>Woodland Removal</th>
<th>New Planting</th>
<th>Change in Forest Area</th>
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Thank you