

Climate Change Action Plan

**increasing the contribution and response of Scottish
forestry to the challenges of climate change**

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Protecting and managing existing forests

- Sustainable forest management
 - Revised SFM guidance
- Minimising deforestation
 - Policy
 - Monitoring
- Conserving forest carbon stocks
 - Carbon friendly silviculture
 - Carbon friendly civil-engineering

Woodland creation

- Carbon sequestration through woodland creation

 - Encourage woodland creation

 - Guidance on carbon friendly woodland creation

 - Carbon monitoring

- Establishment of energy crops

 - Facilitate uptake

 - Explore new approaches

- Regularising the woodland carbon offsetting sector

 - Code of practice and assurance scheme

Adapting to climate change - environment

- **Facilitating ecological adaptation**

- Counter woodland fragmentation

- Promote low-impact management

- Focus on vulnerable woodland types

- Increase contribution of plantations

- Improve knowledge at ecosystem, species and genetic levels

- **Environmental protection**

- Slope stability

- Riverbank erosion

- Flood risk management

Adapting to climate change - forestry practice

- Pests, diseases and weather threats

 - Research and advice

 - Monitor risks

 - Contingency plans

 - Integrate into management

- Silviculture and forest operations

 - Species, provenance

 - Silvicultural systems

 - Civil engineering

Sustainably produced wood for energy and construction

- Increase wood use for renewable energy

 - Encouraging demand

 - Supply chain development

 - Connect with wider policy - energy, development, etc

 - Exemplars

- Increase the use of timber

 - Substitute for more energy intensive materials

 - Through the FCS Timber Development Programme

Reducing forestry sector's carbon footprint

- Timber transport

 - Transport by rail and sea

 - Optimise logistics

 - Promote local use

- FC Scotland corporate activity

 - Clear framework for sector

 - Reduce FCS footprint

Awareness raising

Evidence base

Clear and targeted communication



Workshops

- **A: Sustainable management & timber transport**
- **B: Woodland creation and carbon offsetting**
- **C: Ecological and environmental adaptation**
- **D: Sector adaptation**
- **E. Wood for energy and construction**
- **F: Raising awareness**

A	C	E
B	D	F