Delivery Plan 2008-2012

England's Trees, Woods and Forests

Actions List

England's Trees, Woods and Forests Delivery Plan Actions 2008-2012

Last updated 9 October 2008

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Aim 1
Sustainable Resource

Aim 2
Climate Change

Aim 3
Natural Environment

Aim 4
Quality of Life

Aim 5
Business and Markets

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Purpose

This spreadsheet complements the published national Delivery Plan* for the Strategy for England's Trees, Woods and Forests (ETWF).

The purpose of this spreadsheet is to record and collate the actions that the many stakeholders and partnerships are taking, or plan to take, and which will contribute to the aims of the ETWF strategy.

This action list is a working document and will be revised and updated as partnerships develop, work progresses and intentions are clarified. It will always represent a 'snapshot' of progress to date. At the time of its launch, the actions listed are those from the corporate plans of the Forestry Commission and Natural England, and the work of some key existing partners.

We will continue to confirm the many other actions that have been proposed by partners and stakeholders and include them here.

Use

Click on a coloured area to the left to view the tables of Objectives and Main Activities under each of the five Aims of the Delivery Plan. From there you can access the List of Actions using the blue links on the left of the tables, or by selecting criteria in the drop down boxes and applying a filter.

If anything in this list appears incorrect or is omitted, please contact us at the address or email below.

* The published Delivery Plan and the current version of this spreadsheet are available from **www.forestry.gov.uk/etwf**

Accessibility
The information in this spreadsheet is also available to read as a pdf from www.forestry.gsi.gov.uk/etwf. If you require this information in a different format or language please contact:
Forestry Commission, National Office for England, Great Eastern House, Tenison Road, Cambridge, CB1 2DU. Tel 01223 314546 email fcengland@forestry.gsi.gov.uk

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Sustainable Resource (SR)
Objectives & Activities 2008–2012

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Objective SR 1: A sustainable resource

SR 1.1 Review the operation of forestry regulation to ensure it is appropriate to the range of woods and forests in England, aiming to reduce the regulatory burden through a risk-based approach.

SR 1.2 Prepare and publish a report on the state of England's trees, woods and forests, and develop appropriate indicators.

SR 1.3 Carry out a study of the long-term sustainable role for the Forestry Commission estate and make appropriate changes to improve its ability to deliver ETWF and contribute to other Government objectives.

SR 1.4 Continue research into and monitoring of potential threats to trees and woodlands, particularly new pests and diseases arising from globalisation and climate change, taking preventative or responsive action as appropriate.

SR 1.5 Other actions that contribute to achieving Objective SR 1, but which are not necessarily components of the activities listed above.

Objective SR 2: Policies, strategies and programmes

SR 2.1 Identify key gaps in our knowledge about the contribution of trees, woods and forests to the provision of ecosystem services and other public benefits, commission appropriate research in collaboration with other agencies and departments and create a web-based repository of relevant evidence.

SR 2.2 Ensure trees, woods and forests feature appropriately in debates on future land use, land management and the Common Agricultural Policy (CAP).

SR 2.3 Contribute to the mid-term review of the Rural Development Programme for England (RDPE) with the aim of strengthening the position of trees, woods and forests as part of a more integrated and sustainable approach to rural land management.

SR 2.4 Work to more fully integrate trees and woods into evolving regional, sub-regional and local planning and delivery frameworks, including new developments and areas of new housing.

SR 2.5 Secure further recognition of the potential contribution of trees, woods and forests to local environmental quality and sustainable communities.

SR 2.6 Other actions that contribute to achieving Objective SR 2, but which are not necessarily components of the activities listed above.

Objective SR 3: Better understanding and engagement

SR 3.1 Develop effective communication programmes to improve appreciation and understanding of the benefits provided by trees, woods and forests, focusing on: sustainable products, ecosystem services, sustainable communities, climate change, wildlife and heritage.

SR 3.2 Counter the misunderstandings about the environmental impact of using wood and managing woodland through a series of communication initiatives aimed at consumers.

SR 3.3 Carry out surveys to improve our understanding of what owners want from their woodland and what support would help them to enhance the benefits their woodland provides to society.

SR 3.4 Continue to develop innovative ways of engaging more people from all parts of society in the planting, management and use of trees, woods and forests in their locality, from more effective consultation to more direct involvement in volunteering and wardening.

SR 3.5 Other actions that contribute to achieving Objective SR 3, but which are not necessarily components of the activities listed above.

Objective SR 4: Sustainable management and economic viability

SR 4.1 Develop and pilot tailored support for woodland owners to match their needs and promote silvicultural practices that both meet their aspirations and sustain delivery of public benefits.

SR 4.2 Increase the proportion of woods and forests under appropriate management that meets either the UK Woodland Assurance Scheme (UKWAS) or the UK Forest Standard (UKFS).

SR 4.3 Explore ways of improving the application of standards and of certification to the smaller woods of England.

SR 4.4 Support development of new markets, business and funding models that encourage investment and generate income from both public and private sources that more fully reflects the value of goods and services provided.

SR 4.5 Review the outcomes delivered by Forestry Commission grants for woodland management, restocking and creation, and take the opportunity of the mid-term review of RDPE to adapt EWGS to ensure it is well matched.

SR 4.6 Further develop the role of publicly owned woodland, particularly the Forestry Commission estate, as a major provider of public benefit, an exemplar of good practice, a facilitator of innovative economic activity and a catalyst for landscape-scale working.

SR 4.7 Other actions that contribute to achieving Objective SR 4, but which are not necessarily components of the activities listed above.

Objective SR 5: Tree planting and woodland creation

SR 5.1 Agree with partners new expressions of the priority areas and places in each region where new tree planting and woodland creation should be targeted, based on the public benefits they will provide.

SR 5.2 Evaluate recent tree planting and woodland creation to ensure lessons are learned on location, establishment techniques, management and the provision of public benefits.

SR 5.3 Other actions that contribute to achieving Objective SR 5, but which are not necessarily components of the activities listed above.

Climate Change (CC)
Objectives & Activities 2008–2012

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Objective CC 1: Increasing resilience of trees and woodland

CC 1.1   Improve evidence and guidance on adaptation, using information from tree collections, species trials and private sector woodlands; communicate the resulting guidance on species choice to managers.

CC 1.2   Prepare a climate change action plan for the Forestry Commission estate.

CC 1.3   Evaluate whether grant schemes, good practice, standards and regulations support and promote adaptation and mitigation (Objective CC 4) and revise them where appropriate.

CC 1.4   Establish a monitoring framework for tree health and woodland condition to evaluate the impacts of climate change, to inform developing adaptation strategies.

CC 1.5   Develop indicators of progress for adaptation (to also cover Objectives CC 2 & 3).

CC 1.6   Other actions that contribute to achieving Objective CC 1, but which are not necessarily components of the activities listed above.

Objective CC 2: Adapting the rural landscape

CC 2.1   Appraise the benefits of tree planting and woodland creation for climate change adaptation including the development of habitat networks; agree priorities to enable appropriate targeting of new woodland.

CC 2.2   Integrate trees and woodland more fully into measures to protect natural resources (water quality, soil function, air quality) from the impacts of climate change.

CC 2.3   Other actions that contribute to achieving Objective CC 2, but which are not necessarily components of the activities listed above.

Objective CC 3: Adapting the urban environment

CC 3.1   Develop and publish guidance on the choice of 'climate-proofed' species for the urban environment.

CC 3.2   Strengthen evidence on the contribution trees and woods can make to adapting the urban environment to the impacts of climate change and communicate this to local authorities.

CC 3.3   Embed trees and woodland in plans that cover the adaptation of the urban environment to climate change.

CC 3.4   Other actions that contribute to achieving Objective CC 3, but which are not necessarily components of the activities listed above.

Objective CC 4: Mitigating climate change

CC 4.1   Develop carbon management standards and a framework of best practice for woodland/ land management carbon schemes.

CC 4.2   Support woodland bioenergy plantation trials with accompanying feasibility studies, monitoring of impacts and development of good practice.

CC 4.3   Promote the role of sustainable forest management in climate change mitigation, achieving greater use of wood products and woodfuel.

CC 4.4   Encourage the forestry sector to increase carbon reduction (e.g. promoting the local recreational resource) and reduce emissions (e.g. improving energy efficiency of timber processing).

CC 4.5   Other actions that contribute to achieving Objective CC 4, but which are not necessarily components of the activities listed above.

Objective SR 5: Communicating climate change

CC 5.1   Assess the current understanding of the role of trees and woodlands in climate change, including that of children, young people and the education sector.

CC 5.2   Establish the Forestry Commission's Centre on Forests and Climate Change and conduct an assessment of forestry and climate change.

CC 5.3   Develop common messages on how trees and woodland can address climate change and develop partnerships to convey those messages using all available media and resources, including forest visitor centres.

CC 5.4   Other actions that contribute to achieving Objective CC 5, but which are not necessarily components of the activities listed above.

Natural Environment (NE)
Objectives & Activities 2008–2012

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Objective NE 1: Ecosystem services

NE 1.1 Review the evidence and establish pilot projects to evaluate the effect of woodland creation and removal on soils, water quality and stream flows as a contribution to the implementation of the Water Framework Directive and England's Soil Strategy.

NE 1.2 Agree priority areas where woodland creation will contribute most in terms of flood alleviation, water quality and watercourse condition.

NE 1.3 Other actions that contribute to achieving Objective NE 1, but which are not necessarily components of the activities listed above.

Objective NE 2: Ancient and native woodland, and veteran trees

NE 2.1 Publish guidance for planners and developers on protecting ancient woodland and veteran trees and incorporating both existing and new trees and woods in developments.

NE 2.2 Ensure the options and targeting of Environmental Stewardship (Entry Level Scheme (ELS) and Higher Level Scheme (HLS)) help land managers to enhance the network of trees and woodland across the landscape.

NE 2.3 Address the key threats to ancient and native woodland: deer, squirrels, exotic species, livestock and shade, through targeting incentives, technical advice and outreach.

NE 2.4 Evaluate the contributions that EWGS, Environmental Stewardship and the Forestry Commission estate make to enhancing and restoring ancient and native woodland and improving its resilience to climate change. Follow through with necessary changes to enhance such contributions.

NE 2.5 Ensure substantive progress is being made towards achieving the habitat targets for protecting, restoring and expanding ancient and native woodland by targeting resources, outreach and technical advice.

NE 2.6 Publish guidance and provide training on managing ancient and native woodland that also covers the harvesting of woodfuel and adaptation to climate change.

NE 2.7 Improve opportunities for people to enjoy woodland wildlife and the historic environment, increasing the area of native woodland with public access and providing exciting and innovative ways for people to experience wildlife on the Forestry Commission estate.

NE 2.8 Other actions that contribute to achieving Objective NE 2, but which are not necessarily components of the activities listed above.

Objective NE 3: Wider habitats

NE 3.1 Develop a clear rationale to guide the removal of inappropriate plantations, woodland and trees for the purposes of restoring key habitats.

NE 3.2 Improve our evidence on the biodiversity associated with non-native woods and forests with a particular focus on species that are declining and species associated with open habitats.

NE 3.3 Other actions that contribute to achieving Objective NE 3, but which are not necessarily components of the activities listed above.

Objective NE 4: Rare and declining species

NE 4.1 Target and support appropriate management to locations where it will help reverse serious declines in species that are dependent on woodland, with a particular focus on species with well-understood habitat needs.

NE 4.2 Improve our understanding of population trends and the causes of decline in selected vulnerable species, and provide further guidance for managers on how to help such species.

NE 4.3 Other actions that contribute to achieving Objective NE 4, but which are not necessarily components of the activities listed above.

Objective NE 5: Landscape and cultural heritage

NE 5.1 Publish guidance and provide training on how the principles of the European Landscape Convention can be applied in a practical way to the creation and regeneration of woods and forests in England.

NE 5.2 Improve information on assessing and managing heritage features to those planning to create or manage woodland, and support projects that will engage and inform the public.

NE 5.3 Develop and implement a Statement of Intent between Forestry Commission and English Heritage on the sustainable management of the historic environment of trees, woods and forests.

NE 5.4 Other actions that contribute to achieving Objective NE 5, but which are not necessarily components of the activities listed above.

Quality of Life (QL)
Objectives & Activities 2008–2012

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Objective QL 1: Attractive and inspiring places

QL1.1 Work with key national partners to strengthen the integration of Green Infrastructure across the sustainable communities agenda and evolving regional and local delivery structures.

QL1.2 Promote and support tree planting and the creation of accessible woodland in identified priority areas with appropriate ongoing maintenance.

QL1.3 Disseminate good practice and identify innovative ways of securing revenue funding for provision of green infrastructure.

QL1.4 Develop the role of the Forestry Commission estate and other agencies as exemplars of innovation and good practice in wooded Green Infrastructure provision.

QL1.5 Undertake research and create a robust monitoring and evaluation framework to capture the full benefit of wooded urban greenspace.

QL 1.6 Other actions that contribute to achieving Objective QL 1, but which are not necessarily components of the activities listed above.

Objective QL 2: Recreation, enjoyment and healthy lifestyles

QL 2.1 Develop and test a new way to monitor and evaluate the quality of experience provided by new or improved woodlands and their impact on local quality of life.

QL 2.2 Support innovative partnership projects and joint ventures that extend the range of opportunities for both informal and more active sport and recreation in both public and private woodland.

QL 2.3 Further develop the Forestry Commission's role as a provider of high quality recreation, natural play and leisure experiences to a wide audience for the benefit of their health, wellbeing and personal development.

QL 2.4 Work with other education providers to offer a broad range of enjoyable and accessible woodland-based education and learning opportunities, particularly for children and young people.

QL 2.5 Other actions that contribute to achieving Objective QL 2, but which are not necessarily components of the activities listed above.

Objective QL 3: Active, stronger and more sustainable communities

QL 3.1 Establish new strategic partnerships between Government, NGOs and voluntary and community agencies (the Third Sector) to promote trees, woods and forests as part of wider social delivery.

QL 3.2 Pilot new ways of getting more people, particularly from under-represented groups, involved in the creation, management and enjoyment of their local trees, woods and forests.

QL 3.3 Develop volunteering and skills development programmes to enhance the capacity of local people to play an active part in the Green Infrastructure of their community.

QL 3.4 Develop exemplars and demonstration projects for new social enterprises based on community use or management of trees, woods and forests.

QL 3.5 Other actions that contribute to achieving Objective QL 3, but which are not necessarily components of the activities listed above.

Business & Markets (BM)
Objectives & Activities 2008–2012

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Objective BM 1: Wood and timber sector

BM 1.1 — Support initiatives to derive more and better-quality data for the forest business sector and improve provision of information and intelligence that will assist the sector.

BM 1.2 — Continue research that will help create new business opportunities and support product innovation, and secure opportunities to showcase these.

BM 1.3 — Help the development and promote the use of public procurement initiatives that will enhance market opportunities for wood products that are derived from legal and sustainable sources.

BM 1.4 — Other actions that contribute to achieving Objective BM 1, but which are not necessarily components of the activities listed above.

Objective BM 2: Woodfuel

BM 2.1 — Develop an implementation plan for the England Woodfuel Strategy and facilitate access to relevant funding streams.

BM 2.2 — Support and conduct research aimed at addressing supply chain issues, appropriately disseminating outputs and further facilitating the growth of the market through the provision of information and demonstration projects.

BM 2.3 — Gather and publish better information on the potential of the under-managed woodland resource, especially as a source of woodfuel and other products.

BM 2.4 — Work with partners on the development and implementation of regulations and guidance associated with the production and use of woodfuel.

BM 2.5 — Other actions that contribute to achieving Objective BM 2, but which are not necessarily components of the activities listed above.

Objective BM 3: Leisure and tourism businesses

BM 3.1 — Explore opportunities for using public resources to trial innovative leisure and tourism enterprises and facilitate private sector partnerships to showcase these.

BM 3.2 — Establish better research methodology and data to quantify the down-stream benefits of woodland-based businesses and the value of trees, woods and forests to the leisure and tourism sector.

BM 3.3 — Other actions that contribute to achieving Objective BM 3, but which are not necessarily components of the activities listed above.

Objective BM 4: Business models

BM 4.1 — Develop and promote economically viable business models for the management of smaller woodlands.

BM 4.2 — Identify the range of new markets and income streams, including non-timber products, to be derived from woodland and support the development of these.

BM 4.3 — Seek to ensure that the regulatory and assurance standards applied to forestry and its markets are not a barrier to growth.

BM 4.4 — Support initiatives, such as the England Forest Industries Partnership (EFIP), that will improve collaborative working within the forest business sector.

BM 4.5 — Scope and where possible pilot ways in which ecosystems services could generate income and contribute to the economic viability of sustainable woodland management.

BM 4.6 — Other actions that contribute to achieving Objective BM 4, but which are not necessarily components of the activities listed above.

Objective BM 5: Recruitment, skills and retention

BM 5.1 — Work with the sector, awarding bodies and training providers to ensure that training is provided which meets the sector's current and future needs and facilitate access by the sector to available funding.

BM 5.2 — Improve the image of the sector to potential new entrants, including developing stronger linkage between the forest sector businesses and educational institutions.

BM 5.3 — Demonstrate the business benefits of training staff and improve recognition of the skills and training required by those working in the sector.

BM 5.4 — Other actions that contribute to achieving Objective BM 5, but which are not necessarily components of the activities listed above.

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			Partners	Status
Activity SR 1.1	Review the operation of forestry regulation to ensure it is appropriate to the range of woods and forests in England, aiming to reduce the regulatory burden through a risk-based approach.			
Action SR 1.1.1	Provide exprtise and advice during development of processes to implement European Protected Species legislation		BCT,	Proposed
Activity SR 1.2	Prepare and publish a report on the state of England's trees, woods and forests, and develop appropriate indicators.			
Action SR 1.2.1	Assist FCE to develop appropriate success measures and reporting requirements		NE,	Proposed
Activity SR 1.3	Carry out a study of the long-term sustainable role for the Forestry Commission estate and make appropriate changes to improve its ability to deliver ETWF and contribute to other Government objectives.			
Action SR 1.3.1	Undertake a study of the future role of the public forest estate in order to guide its contributions to ETWF		FCE,	Confirmed
Activity SR 1.4	Continue research into and monitoring of potential threats to trees and woodlands, particularly new pests and diseases arising from globalisation and climate change, taking preventative or responsive action as appropriate.			
Activity SR 1.5	Other actions that contribute to achieving Objective SR 1, but which are not necessarily components of the activities listed above.			
Action SR 1.5.1	Publish with Natural England the ETWF Delivery Plan and start leading its implementation with stakeholders		FCE, NE,	Confirmed

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Activity SR 2.1	**Identify key gaps in our knowledge about the contribution of trees, woods and forests to the provision of ecosystem services and other public benefits, commission appropriate research in collaboration with other agencies and departments and create a web-based repository of relevant evidence.**		
Action SR 2.1.1	Natural England and the Forestry Commission will continue to deepen their working relationship to ensure that good and integrated land management practice is in place which maintains and strengthens ecological resilience and landscape character	FCE, NE,	Confirmed
Action SR 2.1.2	Work to ensure an understanding of landscape and geodiversity is embedded into policies and practice affecting England's natural environment, including trees, woods and forests, at national, regional and local levels and is inspiring increased public engagement.	NE,	Proposed
Action SR 2.1.3	Update and disseminate in 2009 the "An exemplar of Sustainable Development" report as part of the evidence base of the environmental, economic and social benefits of trees and woods.	NFC,	Confirmed
Action SR 2.1.4	Continue to be involved as a Partner at policy and advocacy level	WiT,	Confirmed
Activity SR 2.2	**Ensure trees, woods and forests feature appropriately in debates on future land use, land management and the Common Agricultural Policy (CAP).**		
Action SR 2.2.1	Work with the Forestry Commission to ensure trees woods and forests are a core component in the production of a clear integrated vision for the natural environment by 2011	NE, FCE,	Proposed
Action SR 2.2.2	Ensure Trees, Woods and Forests are incorporated into the influencing strategy produced to ensure that the 2010 spending review addresses the current and future challenges.	NE,	Proposed
Action SR 2.2.3	Work to engage members and stakeholders early on in debates	ConFor,	Proposed
Action SR 2.2.4	Develop a forestry policy for the association	CLA,	Proposed
Activity SR 2.3	**Contribute to the mid-term review of the Rural Development Programme for England (RDPE) with the aim of strengthening the position of trees, woods and forests as part of a more integrated and sustainable approach to rural land management.**		
Action SR 2.3.1	Natural England will work with the Forestry Commission (and other partners) to develop new thinking and innovation.	NE, FCE,	Proposed
Activity SR 2.4	**Work to more fully integrate trees and woods into evolving regional, sub-regional and local planning and delivery frameworks, including new developments and areas of new housing.**		
Action SR 2.4.1	Act a s a focus to ensure regional and sub-regional good practice is effectively communicated in England and that stakeholdrs and resources are mobilised effectively.	ConFor,	Proposed
Action SR 2.4.2	Continue to help embed tree, woods and forests into national and regional delivery frameworks as part of its policy influencing role. Comments will be made on national policy documents, also on Regional Spatial Strategies and Local Development Frameworks relevant to the Forest area.	NFC,	Confirmed
Action SR 2.4.3	Integrate the Trust's activities into local, regional and sub regional plans as well as develop role in sustainable development	WiT,	Confirmed

Activity SR 2.5	**Secure further recognition of the potential contribution of trees, woods and forests to local environmental quality and sustainable communities.**		
Action SR 2.5.1	Support the work of England's Community Forests, improving communication of their role in green infrastructure and regenerating urban communities	WI,	Confirmed
Action SR 2.5.2	Develop exemplar report in 2009/10 capturing the full range of environmental, economic and social, quality of life benefits, that The National Forest is delivering.	NFC,	Proposed
Activity SR 2.6	**Other actions that contribute to achieving Objective SR 2, but which are not necessarily components of the activities listed above.**		

Activity SR 3.1	**Develop effective communication programmes to improve appreciation and understanding of the benefits provided by trees, woods and forests, focusing on: sustainable products, ecosystem services, sustainable communities, climate change, wildlife and heritage.**		
Action SR 3.1.1	Support education programme addressing the perception of the sector e.g. visitor centres with product/ processing information.	UKFPA,	Confirmed
Action SR 3.1.2	Work with the Forestry Commission and other stakeholders to establish and communicate a compelling and robust perspective on the long-term challenges for England's natural environment that includes Trees, woods and Forests.	NE,	Proposed
Action SR 3.1.3	Incorporate Communications re ETWF into broader communications approach	NE,	Proposed
Action SR 3.1.4	Communicate the wide-ranging benefits of The National Forest's creation through its mid Strategy review.	NFC,	Confirmed
Action SR 3.1.5	Run an annual National Forest Wood Fair to promote local wood products	NFC,	Confirmed
Action SR 3.1.6	Work in partnership to deliver communications programmes to wider audiences	FCE, NE, ConFor, WiT, UPM, RFS, CLA, REA,	Proposed
Activity SR 3.2	**Counter the misunderstandings about the environmental impact of using wood and managing woodland through a series of communication initiatives aimed at consumers.**		
Activity SR 3.3	**Carry out surveys to improve our understanding of what owners want from their woodland and what support would help them to enhance the benefits their woodland provides to society.**		
Action SR 3.3.1	Commission a study of farmer attitudes ("Tomorrows Woodland")	RICS,	Proposed
Action SR 3.3.2	Gather more information on members profiles, motivations for ownership	SWA,	Confirmed
Action SR 3.3.3	Continue to work with landowners and help identify support needed to further ETWF	WiT,	Confirmed

Activity SR 3.4	**Continue to develop innovative ways of engaging more people from all parts of society in the planting, management and use of trees, woods and forests in their locality, from more effective consultation to more direct involvement in volunteering and wardening.**			
Action SR 3.4.1	Continue to run a variety of community involvement programmes to raise awareness of trees (eg: Tree for All, community and business planting schemes, growing trees from seed, woodland health walks); and environmental education programmes	NFC,		Started
Action SR 3.4.2	Promote sites to watch woodland wildlife through the NFC 'Where to See Wildlife' leaflet	NFC,		Started
Action SR 3.4.3	Continue to raise public appreciation of trees through high quality interpretation at Forest sites and by extending its visitor infrastructure project into the West Midlands	NFC,		Started
Action SR 3.4.4	Continue to engage in education and outreach programmes	WiT,		Started
Activity SR 3.5	**Other actions that contribute to achieving Objective SR 3, but which are not necessararily components of the activities listed above.**			
Activity SR 4.1	**Develop and pilot tailored support for woodland owners to match their needs and promote silvicultural practices that both meet their aspirations and sustain delivery of public benefits.**			
Action SR 4.1.1	Pursue sponsorship and development of woodland competition	RFS,		Confirmed
Action SR 4.1.2	Establish a Woodland Owners Association in 2008 to share best practice in woodland creation, management and developing the woodland economy.	NFC,		Confirmed
Action SR 4.1.3	Provide tailored support to members to promote best practice	SWA,		Confirmed
Activity SR 4.2	**Increase the proportion of woods and forests under appropriate management that meets either the UK Woodland Assurance Scheme (UKWAS) or the UK Forest Standard (UKFS).**			
Action SR 4.2.1	Continue to manage the public forest estate to the standard required under UKWAS and maintain the certification of our woodland products under the independent Forestry Stewardship Council scheme	FCE,		Confirmed
Action SR 4.2.2	Continue to encourage woodland management through the English Woodland Grant Scheme and our own grant mechanisms.	NFC,		Started
Activity SR 4.3	**Explore ways of improving the application of standards and of certification to the smaller woods of England.**			
Activity SR 4.4	**Support development of new markets, business and funding models that encourage investment and generate income from both public and private sources that more fully reflects the value of goods and services provided.**			
Action SR 4.4.1	Deliver the Forestry Commission elements of the Rural Development Programme for England planned for 2008/09	FCE,		Confirmed

Activity SR 4.5	**Review the outcomes delivered by Forestry Commission grants for woodland management, restocking and creation, and take the opportunity of the mid-term review of RDPE to adapt EWGS to ensure it is well matched.**		
Activity SR 4.6	**Further develop the role of publicly owned woodland, particularly the Forestry Commission estate, as a major provider of public benefit, an exemplar of good practice, a facilitator of innovative economic activity and a catalyst for landscape-scale working.**		
Action SR 4.6.1	Bring 1.43 million m3 of timber to market – promoting investment and growth	FCE,	Confirmed
Activity SR 4.7	**Other actions that contribute to achieving Objective SR 4, but which are not necessarily components of the activities listed above.**		

Activity SR 5.1	**Agree with partners new expressions of the priority areas and places in each region where new tree planting and woodland creation should be targeted, based on the public benefits they will provide.**		
Action SR 5.1.1	Continue targeted woodland creation	WT, ECF,	Started
Action SR 5.1.2	Manage tree data on GIS with other agencies and seek synergies	EP,	Proposed
Action SR 5.1.3	Trial newly developed, landscape-scale connectivity system (GIS based)	NFC,	Confirmed
Action SR 5.1.4	Participate in initiatives working at the landscape scale	WiT,	Confirmed
Action SR 5.1.5	Allow use of maps showing risk to Water Framework Objectives to help target woodland creation	EA,	Proposed
Action SR 5.1.6	Continue to promote woodland creation in The National Forest to meet biodiversity, landscape connectivity, recreation and access, climate change adaptation and mitigation, ecosystem services and community engagement objectives.	NFC,	Started
Action SR 5.1.7	Provide GIS data on Landscape Character Assessment to assist in identifying priorities for woodland creation.	ALGAO, HES,	Proposed
Activity SR 5.2	**Evaluate recent tree planting and woodland creation to ensure lessons are learned on location, establishment techniques, management and the provision of public benefits.**		
Action SR 5.2.1	Work with the Forestry Commission to develop best practice management of woodland sites on the Public Forest Estate (16 sites covering 600 ha).	NFC, FCE,	Confirmed
Activity SR 5.3	**Other actions that contribute to achieving Objective SR 5, but which are not necessarily components of the activities listed above.**		

Activity CC 1.1	**Improve evidence and guidance on adaptation, using information from tree collections, species trials and private sector woodlands; communicate the resulting guidance on species choice to managers.**		
Action CC 1.1.1	Collaborate on climate change adaptation and mitigation, sharing thinking and evidence	FCE, NE,	Confirmed
Action CC 1.1.2	Establish experimental plantings and climate change demonstration plots	RFS,	Started
Action CC 1.1.3	Promote climate change innovation in the Changing Landscapes tender Scheme (CLS)	NFC,	Confirmed
Action CC 1.1.4	Update local provenance planting policy to reflect recent thinking on climate change adaptation and continue to support the East Midlands Local origin Seed Initiative	NFC,	Confirmed
Action CC 1.1.5	Woodland sector organisations will communicate thinking on species suitability and climate change adaptation to land managers as it develops	FCE, NE, RFS, NT, CLA, NPAs, NFC, FWAG,	Proposed
Action CC 1.1.6	Review the implications of introducing appropriate species better suited to changed climatic conditions in the National Parks	NPAs,	Proposed
Action CC 1.1.7	Evaluate information on alternative forestry species available from arboreta, tree collections, species trials and existing experiments	FR, FCE,	Confirmed
Action CC 1.1.8	Strengthen evidence and guidance on adaptability of native tree species to climate change	FR, FCE,	Confirmed
Action CC 1.1.9	Woodland sector owner organisations will share information on alternative provenances of native trees, species and management systems (collated by FCE)	Confor, WT, CLA, FCE,	Confirmed
Action CC 1.1.10	Develop and disseminate decision support system to provide guidance on species choice and climate change (Ecological Site Classification under Climate Change conditions)	FR, FCE,	Confirmed
Action CC 1.1.11	Integrate climate change adaptation into published Practice Guidance for Ancient and Native woodland	FCE,	Confirmed
Action CC 1.1.12	Develop a framework for managing 'frontier species' in the context of climate change	FCE, NE,	Started
Action CC 1.1.13	Update the local provenance planting policy in 2008 to take account of latest national best practice in relation to species choice and climate change. Promote this to key partners and landowners	NFC,	Confirmed
	Take a leading role in promoting best practice to landowners in The National Forest in relation to managing woodlands for climate change adaptation.	NFC,	Confirmed
Action CC 1.1.14	Establish forest-scale research and demonstration facility for climate change adaptation	FR, FCE,	Proposed
Action CC 1.1.15	Publish evaluation of likely changing pest and disease pressures due to climate change	FR, FCE,	Proposed
Activity CC 1.2	**Prepare a climate change action plan for the Forestry Commission estate.**		
Action CC 1.2.1	Demonstrate best practice for 'climate-proofed' species selection on PFE using ESC-CC, to cover species diversification, use of minor species and wind-risk management	FCE, FR,	Confirmed
Action CC 1.2.2	Consolidate and improve implementation of continuous cover systems of management on the PFE exemplar of best practice	FCE,	Confirmed
Action CC 1.2.3	Amend PAWS restoration guidance on PFE to reflect species diversification; augment natural regeneration through planting on greater proportion of PFE	FCE,	Proposed
Action CC 1.2.4	Use the PFE as a platform for climate change communication and education	FCE,	Started
Action CC 1.2.5	Establish climate change demonstration plots on PFE	FCE,	Proposed

Action CC 1.2.6	Review approaches to climate change adaptation on the PFE	FCE,	Confirmed
Action CC 1.2.7	Establish a long term planning committee for the National Arboreta to integrate climate change adaptation into all aspects of work, including accessions policy	FCE,	Complete
Activity CC 1.3	**Evaluate whether grant schemes, good practice, standards and regulations support and promote adaptation and mitigation (Objective CC 4) and revise them where appropriate.**		
Action CC 1.3.1	Review grants and regulations in the context of climate change	FCE,	Started
Action CC 1.3.2	Consider climate change adaptation and mitigation in mid-term review of RDPE	NE, EA, FCE,	Confirmed
Action CC 1.3.3	Scope options for revisions to land management schemes to promote climate change mitigation	NE,	Confirmed
Action CC 1.3.4	Develop clear guidance on potential co-funding of woodland creation through grant-aid and carbon funding.	FCE,	Confirmed
Activity CC 1.4	**Establish a monitoring framework for tree health and woodland condition to evaluate the impacts of climate change, to inform developing adaptation strategies.**		
Action CC 1.4.1	Promote the National Forest as a venue for silvicultural and land management research to increase the resilience of native woodland to climate change, including new species trials	NFC, FR,	Proposed
Action CC 1.4.2	Develop The National Forest's capability to monitor and evaluate the condition of young and mature trees as part of national research to assess the effects of climate change on different tree species.	NFC,	Confirmed
Action CC 1.4.3	Establish an integrated forest monitoring programme, based on the National Forest Inventory, to monitor both the impacts of climate change and the size of forest carbon stocks	FCE,	Confirmed
Action CC 1.4.4	Explore options for a volunteer-based monitoring programme for urban and street trees	EW, FCE,	Confirmed
Action CC 1.4.5	Develop climate change species planting trials in The National Forest, as a 'test bed' to aid the NFC's woodland creation work and contribute towards national research on climate change adaptation.	NFC, FR,	Confirmed
Action CC 1.4.6	Working on LSS projects to model Climate Change adaptation potential and impacts	WT,	Confirmed
Activity CC 1.5	**Develop indicators of progress for adaptation (to also cover Objectives CC 2 & 3).**		
Action CC 1.5.1	Evaluate bat populations as indicators of climate change	BCT,	Proposed
Action CC 1.5.2	Develop an indicator of landscape permeability as a proxy for climate change adaptation	FCE, NE, Defra,	Started
Action CC 1.5.3	Develop urban tree canopy cover as an indicator of progress in climate change adaptation	FCE, FR, AA,	Proposed
Action CC 1.5.4	Integrate trees and woodlands into reporting of progress on adaptation through NI 188	FCE, LGA, LAs,	Proposed
Action CC 1.5.5	Develop a framework for recording of Vegetation (Wildfires and Prescribed) Fires within the United Kingdom through the United Kingdom Vegetation Fire Statistics project	CLG, FC, SWF,	Started
Activity CC 1.6	**Other actions that contribute to achieving Objective CC 1, but which are not necessarily components of the activities listed above.**		

Activity CC 2.1	**Appraise the benefits of tree planting and woodland creation for climate change adaptation including the development of habitat networks, flood prevention and alleviation; agree priorities to enable appropriate targeting of new woodland.**			
Action CC 2.1.1	Include trees and woodland within a landscape approach to climate change adaptation in the National Parks through management plans, policies and direct delivery	NPAs,	Proposed
Action CC 2.1.2	Incorporate trees, woods and forests in national assessments of potential to enhance habitat networks and landscape evolution in response to socio-economic and climate change	NE,	Confirmed
Action CC 2.1.3	Prioritise the buffering and extension of ancient and semi-natural woodland through own Land Strategy	WT,	Confirmed
Action CC 2.1.4	Review 'Space for Nature' policy in the context of climate change using the Beetle model	WT,	Confirmed
Action CC 2.1.5	Take forward opportunities for floodplain woodland creation to mitigate the effects of projected increases in flooding in Yorkshire and Humber through Regional Capital Programme; monitor projects to strengthen evidence and quantify benefits	FCE, YF, EA, NE,	Proposed
Action CC 2.1.6	Incorporate trees, woods and forests into adaptation strategies (including visualisations) for Landscape Character Areas	NE,	Started
Action CC 2.1.7	Create climate change adaptation reserves (non-intervention) in National Parks	NPAs,	Proposed
Action CC 2.1.8	Integrate trees, woods and forests into existing work on landscape scale adaptation	WiT,	Confirmed
Action CC 2.1.9	Provide practical examples and demonstrations of how appropriately designed new woodland can support landscape scale adaption, including support for landowners to access additional funds	RDI,	Proposed
Action CC 2.1.10	Publish guidance on the implications of climate change for the management of trees and woodlands on historic properties and designated landscapes	EH, NE,	Proposed
Action CC 2.1.11	Promote targeted woodland creation to achieve habitat connectivity by piloting a connectivity approach in the National Forest.	NFC,	Confirmed
Activity CC 2.2	**Integrate trees and woodland more fully into measures to protect natural resources (water quality, soil function, air quality) from the impacts of climate change.**			
Action CC 2.2.1	Provide project funding to demonstrate benefits of land-use change to reduce flood risk	Defra,	Confirmed
Action CC 2.2.2	Target woodland creation grant to protect soil and water resources	FCE,	Proposed
Action CC 2.2.3	Publish a review of the role of woodland in meeting Water Framework directive	FCE, EA, LUPG,	Confirmed
Action CC 2.2.4	Promote woodland creation for resource protection in the National Parks	NPAs,	Proposed
Action CC 2.2.5	Explore options to strengthen woodland creation options through the review of Environmental Stewardship	EA, NE,	Confirmed
Action CC 2.2.6	Provide information, training and support for the effective prevention, prediction and management of wildfires in forests and associated habitats through input to sub-regional partnership Fire Groups, Eurofire and accredited training	RDI,	Proposed
Activity CC 2.3	**Other actions that contribute to achieving Objective CC 2, but which are not necessarily components of the activities listed above.**			

Activity CC 3.1	**Develop and publish guidance on the choice of 'climate-proofed' species for the urban environment.**			
Action CC 3.1.1	Further develop, provide guidance on its use and disseminate a data-base to support species choice in the urban environment	FCE, FR,		Started
Action CC 3.1.2	Implement and disseminate guidance on climate resilient species in new developments	EP,		Proposed
Action CC 3.1.3	Publish guidance on trees and development in relation to climate adaptation	CIRIA, FCE,		Proposed
Activity CC 3.2	**Strengthen evidence on the contribution trees and woods can make to adapting the urban environment to the impacts of climate change and communicate this to local authorities.**			
Action CC 3.2.1	Develop and publish the online tool "Sustainable Cities"	CABE,		Started
Action CC 3.2.2	Provide support to local authorities in preparing green and open space strategies	CABE Space,		Started
Action CC 3.2.3	Collaborate on and publish evidence to guide adaptation through four themed newsletters	CABE Space,		Confirmed
Action CC 3.2.4	Build evidence and communicate the role of trees in adapting the urban environment to climate change	GWK, ECF,		Proposed
Action CC 3.2.5	Establish Programme for Urban tree Research	FR,		Proposed
Action CC 3.2.6	Actively promote and achieve increases in urban woodland cover and street trees within developments. Work will continue to be targeted through the NFC's urban programme; promoting the National Forest development planting guidelines	NFC,		Confirmed
Action CC 3.2.7	Integrate ETWF into work on adapting urban landscapes	WiT,		Confirmed
Activity CC 3.3	**Embed trees and woodland in plans that cover the adaptation of the urban environment to climate change.**			
Action CC 3.3.1	Encourage the use of wet woodland as a sustainable urban drainage solution	EA, NE,		Confirmed
Action CC 3.3.2	Commission and publish research aimed at (1) creating a baseline of evidence of England's urban green space and (2) mapping and understanding the links between deprivation, race and ethnicity and the quality of urban green space.	CABE Space,		Confirmed
Action CC 3.3.3	Publish case studies and case stories highlighting the role of public space in combating the effects of climate change	NFC, GWK, WT,		Confirmed
Activity CC 3.4	**Other actions that contribute to achieving Objective CC 3, but which are not necessarily components of the activities listed above.**			
Activity CC 4.1	**Develop carbon management standards and a framework of best practice for woodland/ land managers linked to greenhouse gas reduction schemes.**			

Action CC 4.1.1	Develop a code of good practice for UK-domestic forestry offsetting and carbon abatement schemes	FCE, ConFor, RSPB, WT, RICS, ICF,	Started
Action CC 4.1.2	Develop capacity for auditing and verifying carbon abatement scemes	ConFor, ICF,	Confirmed
Action CC 4.1.3	Plant 200-250 ha of woodland per year in the National Forest, contributing to climate change mitigation	NFC,	Confirmed
Action CC 4.1.4	Further develop Carbon Plus product and engage business community in climate change mitigation	WT,	Started
Activity CC 4.2	**Support woodland bioenergy plantation trials with accompanying feasibility studies, monitoring of impacts and development of good practice.**		
Action CC 4.2.1	Establish field-scale Short Rotation Forestry trials, including Eucalyptus species, to inform regulatory processes	FCE, Defra,	Confirmed
Action CC 4.2.2	Develop clear policy on short rotation forestry	FCE, NE,	Confirmed
Action CC 4.2.3	Publish Risk Assessments for Eucalyptus species used in Short Rotation Forestry	FCE, CSL,	Confirmed
Activity CC 4.3	**Promote the role of sustainable forest management in climate change mitigation, achieving greater use of wood products and woodfuel.**		
Action CC 4.3.1	Promote the role of wood products and woodfuel in substituting for more carbon intensive materials	FCE, WT, NFC,	Confirmed
Action CC 4.3.2	Continue support for Wood for Good	FCE, ConFor,	Confirmed
Action CC 4.3.3	Promote good practice in the woodfuel sector through dissemination of the IGNITE training course	RDI,	Started
Action CC 4.3.4	Work with partner organisations and landowners to apply and promote best practice in climate change adaptation, including the increased use of wood products and wood fuel	NFC, FCE,	Confirmed
Action CC 4.3.5	Actively promote a 'whole life cycle' approach to trees in their contribution towards climate change mitigation – from woodland creation and management through to use of wood products and wood fuel through: landowner involvement; developers; businesses; local communities.	NFC,	Started
Activity CC 4.4	**Encourage the forestry sector to reduce its carbon footprint, for example by increasing recreational use of local woods and forests, exploring more sustainable transport solutions and reducing emissions from timber processing.**		
Action CC 4.4.1	Quantify and publish the greenhouse gas balance of different woodland management options	FR,	Confirmed
Action CC 4.4.2	Develop a system for auditing management-related Green House Gas emissions on the Public Forest Estate	FCE, FR,	Confirmed
Action CC 4.4.3	Promote the National Forest as a leisure and tourism destination close to major population centres	NFC,	Confirmed
Action CC 4.4.4	Explore the potential for siting windfarms on the public forest estate, including associated carbon emissions and savings	FCE,	Started
Action CC 4.4.5	Share information and disseminate best practice on reducing greenhouse gas emissions in the forest products industry	UKFPA,	Proposed
Activity CC 4.5	**Other actions that contribute to achieving Objective CC 4, but which are not necessarily components of the activities listed above.**		

Activity CC 5.1	**Assess the current understanding of the role of trees and woodlands in climate change, including that of children, young people and the education sector.**			
Action CC 5.1.1	Assess the understanding of children and young people of climate change and forestry issues through the 'wood you believe it?' project	FCE, FR,		Started
Action CC 5.1.2	Establish the RFS's Knowledge Centre including an on-line children's "learing zone" and develop capacity in on-site interpretation and public education	RFS,		Confirmed
Action CC 5.1.3	Continue to promote the role of trees and wood products through environmental education initiatives: Supporting Sustainable Schools Framework and One World Schools	GWK,		Started
Activity CC 5.2	**Establish the Forestry Commission's Centre on Forests and Climate Change and conduct an assessment of forestry and climate change.**			
Action CC 5.2.1	Increase research spend on climate change and focus activity through the establishment of the 'Centre on Forests and Climate Change'	FCE,		Confirmed
Action CC 5.2.2	Publish and disseminate a review of 'forest carbon' and the role of woodlands in mitigating climate change	FCE, FR,		Started
Action CC 5.2.3	Publish an 'Assessment of UK Forests and Climate Change'	FCE, FR,		Started
Activity CC 5.3	**Develop common messages, on how trees and woodland can address climate change and develop partnerships to convey those messages using all available media and resources, including forest visitor centres.**			
Action CC 5.3.1	Establish climate change education and communication initiative	FCE,		Started
Action CC 5.3.2	Update information packs to reflect climate change adaptation and the ecosystem services provided by woodlands	SWA,		Proposed
Action CC 5.3.3	Promote the role of trees and woods in addressing climate change to visitors to National Parks	NPAs,		Proposed
Action CC 5.3.4	Develop common messages and guidance on how trees and woodland can address climate change	FEI, RFS, FC, WT, CLA, Confor, ECF,		Confirmed
Action CC 5.3.5	Publish ten good practice guidance notes incorporated principles of climate change adaptation each year	CABE Space,		Started
Action CC 5.3.6	Develop climate change theme and associated learning zones material for familly days out programme	RFS,		Confirmed
Action CC 5.3.7	Promote the greenhouse gas benefits of rural land management through the Farming Futures Programme	RCCF,		Started
Action CC 5.3.8	Communicate results of climate change adaptation projects in relation to green infrastructure	ECF,		Proposed
Action CC 5.3.9	Maintain the UK Phenology Network and use it as an vehicle for communicating climate change issues	WT, CEH,		Started
Action CC 5.3.10	Maintain the 'Spring Index' from UKPN data and its use as a UK Biodiversity & Climate Change Indicator (currently indicator 12 of the 18 Defra UK 2010 indicators)	WT, CEH,		Proposed

Action CC 5.3.11	Develop Carbon Plus product. Carbon Manager appointed. Business engagement in carbon message. Defra funded Tomorrows England project.	WT,	Confirmed
Action CC 5.3.12	Publish and promote information on the role of woodland in mitigating greenhouse gas emissions	FCE,	Confirmed
Action CC 5.3.13	Communicate the greenhouse gas benefits of woodland in rural land management	FCE, NE, RCCF, FF,	Confirmed
Action CC 5.3.14	Raise awareness through the National Forest Strategy mid point review (2008).	NFC,	Confirmed
Activity CC 5.4	**Other actions that contribute to achieving Objective CC 5, but which are not necessarily components of the activities listed above.**		
Activity NE 1.1	**Review the evidence and establish pilot projects to evaluate the effect of woodland creation and removal on soils, water quality and stream flows as a contribution to the implementation of the Water Framework Directive and England's Soil Strategy.**		
Action NE 1.1.1	Publish, with the Environment Agency, a review of how woodland can contribute to meeting Water Framework Directive objectives	FCE, EA	Confirmed
Action NE 1.1.2	Contribute historic environment knoweldge and expertise to any review	ALGAO, HES, EH,	Proposed
Action NE 1.1.3	Develop knowledge base on impact of woodland on catchment scale Flood Risk Management	EA, NE, FCE,	Proposed
Activity NE 1.2	**Agree priority areas where woodland creation will contribute most in terms of flood alleviation, water quality and watercourse condition.**		
Action NE 1.2.1	Through pilot projects improve understanding and recognition of the role new and existing woodland can play in tackling diffuse pollution, flood management and river quality	FCE,	Confirmed
Action NE 1.2.2	Revise "Making Woodland Count"	WT,	Started
Action NE 1.2.3	Publish new Water and Woods report	WT,	Complete
Action NE 1.2.4	Develop strategy for targeting woodland creation for Flood Risk Management and shade in riparian areas	EA,	Proposed
Activity NE 1.3	**Other actions that contribute to achieving Objective NE 1, but which are not necessarily components of the activities listed above.**		
Activity NE 2.1	**Publish guidance for planners and developers on protecting ancient woodland and veteran trees and incorporating both existing and new trees and woods in developments.**		
Activity NE 2.2	**Ensure the options and targeting of Environmental Stewardship (Entry Level Scheme (ELS) and Higher Level Scheme (HLS)) help land managers to enhance the network of trees and woodland across the landscape.**		

Action NE 2.2.1	Support the Government's SSSI condition targets for woodlands and associated habitats	NE, FCE,	Confirmed
Action NE 2.2.2	Launch a new Changing Landscapes Scheme which combines woodland creation with the habitat benefits of the Higher Level (agri - environment) Scheme.	NFC,	Started
Activity NE 2.3	**Address the key threats to ancient and native woodland: deer, squirrels, exotic species, livestock and shade, through targeting incentives, technical advice and outreach.**		
Action NE 2.3.1	Natural England and the Forestry Commission will work together on the Deer Initiative	NE, FCE,	Started
Action NE 2.3.2	Continue to work with the Deer Initiative to address the problems that high deer populations are causing, with a particular focus on SSSIs	FCE,	Started
Action NE 2.3.3	Continue to monitor the potential threat of deer impact upon young and mature woodlands in the National Forest. Work through the National Forest Deer Management Group to undertake appropriate deer management work.	NFC,	Confirmed
Action NE 2.3.4	Follow up 2007 Grey Squirrel damage survey by assessing with Forest Research the potential for a joint long-term monitoring initiative in The National Forest, linked to national research programmes.	NFC, FR,	Confirmed
Action NE 2.3.5	Establish a Woodland Owners Association which will help landowners to share best practice in addressing threats from woodland pests and insect species.	NFC,	Confirmed
Action NE 2.3.6	Develop a Squirrel Management Action Plan for The National Forest in 2008	NFC,	Confirmed
Action NE 2.3.7	Provide outreach programmes and training activities for woodland owners to improve knowledge of threats to ancient woodands	RDI,	Proposed
Action NE 2.3.8	Ensure all Crown Estate woodland SSSI's are in favourable condition	CE,	Proposed
Action NE 2.3.9	Support action through Green Shoots projects	BASC,	Proposed
Activity NE 2.4	**Evaluate the contributions that EWGS, Environmental Stewardship and the Forestry Commission estate make to enhancing and restoring ancient and native woodland and improving its resilience to climate change. Follow through with necessary changes to enhance such contributions.**		
Activity NE 2.5	**Ensure substantive progress is being made towards achieving the habitat targets for protecting, restoring and expanding ancient and native woodland by targeting resources, outreach and technical advice.**		
Action NE 2.5.1	Continue casework on threatened ancient woods	WT,	Started
Action NE 2.5.2	Website to get major rebuild. WoodWatch campaign to involve public in helping to keep an eye on their local woods	WT,	Started
Action NE 2.5.3	Continue acquisition programme	WT,	Started
Action NE 2.5.4	Produce good practice guidance and outreach for PAWS restoration	FCE, WT,	Confirmed
Action NE 2.5.5	Continue survey of wood pasture (WAPIS)	NE,	Confirmed
Action NE 2.5.6	Will continue to seek funding streams for coppicing work	SWA,	Started
Action NE 2.5.7	Prioritise work to address reasons for unfavourable condition in those SSSIs not yet meeting the target (87% meet the target at Oct 2008) and sustain management in those meeting the target condition.	FCE,	Confirmed

Action NE 2.5.8	Research and review impacts of releasing gamebirds and associated management on woodland habitat quality and wildlife	GWCT,	Proposed
Action NE 2.5.9	Establish Trust reserves and local sites as a core component of protecting and restoring ancient and native woodland and veteran trees	WiT,	Confirmed
Action NE 2.5.10	Restore PAWS on Crown land, articularly those of national significance	CE,	Proposed
Action NE 2.5.11	Contribute towards the expansion of native woodland by targeting around 200 – 250ha of Forest creation per year.	NFC,	Confirmed
Activity NE 2.6	**Publish guidance and provide training on managing ancient and native woodland that also covers the harvesting of woodfuel and adaptation to climate change.**		
Action NE 2.6.1	Publish climate change adaptation practice guidance to accompany 'Keepers of Time'	FCE,	Confirmed
Action NE 2.6.2	Develop guidance on the harvesting of woodfuel from native woodland in order to reduce potential site damage from increased woodfuel harvesting	FCE,	Confirmed
Action NE 2.6.3	Publish and promote a Practice Guide for Ancient and Native Woodland and implement via the grant and regulatory systems and operations on the public forest estate	FCE,	Confirmed
Action NE 2.6.4	Provide workshops for woodland owners on importance of sustainable management, and some practical skills	RFS,	Proposed
Action NE 2.6.5	Support communications and case studies of woodfuel via sustainable management	WT, RFS,	Proposed
Action NE 2.6.6	Provide specialist advice during development of guidance	BCT,	Proposed
Activity NE 2.7	**Improve opportunities for people to enjoy woodland wildlife and the historic environment, increasing the area of native woodland with public access and providing exciting and innovative ways for people to experience wildlife on the Forestry Commission estate.**		
Action NE 2.7.1	Expand the Ancient Tree Hunt initiative	WT,	Started
Action NE 2.7.2	Increase the number of sites and deliverers available for outdoor learning	IOL,	Proposed
Action NE 2.7.3	Hold monitoring events and walks to promote awareness of bats and associated biodiversity	BCT, FCE,	Proposed
Action NE 2.7.4	Use membership organisations of woodland owners as a link to a wider audience	ConFor,	Proposed
Activity NE 2.8	**Other actions that contribute to achieving Objective NE 2, but which are not necessarily components of the activities listed above.**		
Activity NE 3.1	**Develop a clear rationale to guide the removal of inappropriate plantations, woodland and trees for the purposes of restoring key habitats.**		
Action NE 3.1.1	Develop and publish a policy on the restoration of open habitats from forestry, and a strategy for such restoration on the public forest estate. Work with Natural England to align and develop other means of promoting and securing such restoration.	FCE, NE,	Started

Activity NE 3.2	**Improve our evidence on the biodiversity associated with non-native woods and forests with a particular focus on species that are declining and species associated with open habitats.**		
Action NE 3.2.1	Review Space for Nature and promote LSS principles which cover other semi-natural habitats.	WT,	Confirmed
Activity NE 3.3	**Other actions that contribute to achieving Objective NE 2, but which are not necessarily components of the activities listed above.**		
Activity NE 4.1	**Target and support appropriate management to locations where it will help reverse serious declines in species that are dependent on woodland, with a particular focus on species with well understood habitat needs.**		
Action NE 4.1.3	Identify and introduce priority actions and areas where we can best target effort to conserve populations of declining woodland birds	FCE,	Confirmed
Action NE 4.1.4	Provide advice and guidance on bats in woodlands.	BCT,	Proposed
Action NE 4.1.5	Look at partnership working on active conservation projects (subject to funding)	BCT,	Proposed
Activity NE 4.2	**Improve our understanding of population trends and the causes of decline in selected vulnerable species, and provide further guidance for managers on how to help such species.**		
Action NE 4.2.1	Support research into decline of woodland birds	GWCT,	Proposed
Action NE 4.2.2	Promote, with partners, the joint publication 'woodland management for bats'	BCT,	Proposed
Action NE 4.2.3	Continue the National Bat Monitoring Programme and participate in work to understand the drivers of population trends and provide indicators (subject to funding).	BCT,	Proposed
Action NE 4.2.4	Monitor bird population trends through undertaking a Forest-wide breeding-bird survey.	NFC,	Confirmed
Activity NE 4.3	**Other actions that contribute to achieving Objective NE 2, but which are not necessarily components of the activities listed above.**		
Activity NE 5.1	**Publish guidance and provide training on how the principles of the European Landscape Convention can be applied in a practical way to the creation and regeneration of woods and forests in England.**		
Action NE 5.1.1	Develop appropriate ways of implementing the European Landscape Convention Framework	FCE, NE,	Confirmed
Action NE 5.1.2	Put the National Forest forward for an European Landscape Convention award to share and disseminate best practice related to the Forest's creation	NFC,	Confirmed
Action NE 5.1.3	Participate in initiatives working at the landscape scale	WiT,	Confirmed

Activity NE 5.2	Improve information on assessing and managing heritage features to those planning to create or manage woodland, and support projects that will engage and inform the public.		
Action NE 5.2.1	Avoid the risks of adverse impacts in historic features from open habitat restoration. Ensure the threat of scrub invasion is addressed.	EH,	Confirmed
Action NE 5.2.2	Help ensure significant earthwork, structural and below-ground evidence of previous human activity is included in evidence and research.	HES, ALGAO,	Proposed
Action NE 5.2.3	Support technical communication via woodland page on www.helm.org.uk	EH,	Confirmed
Action NE 5.2.4	New uses of wood in energy supply will need to be "conservation proofed". Will also work on safeguards for SRF comparable to those for SRC/ECS	EH,	Confirmed
Action NE 5.2.5	Refresh the inventory of historic environment assets: Scheduled Ancient Monuments, Listed Buildings and Registered Parks and Gardens for the public forest estate, for the purposes of improving their condition and minimising risks to them	FCE,	Confirmed
Action NE 5.2.6	With partner organisations, continue to promote awareness and appreciation of the cultural value of trees and woods	NFC,	Confirmed
Action NE 5.2.7	Work with members to improve information on assessing and managing heritage features	SWA,	Confirmed
Action NE 5.2.8	Contribute to activities promoting and delivering cultural benefits through education and access to historic features.	EH,	Proposed
Action NE 5.2.9	Promote the UK Forest and Historic Environment Guidelines when published	EH, FCE,	Confirmed
Action NE 5.2.10	Work together on a national dataset based on Local Authoriy Archaeological Service data.	EH, FCE, NE,	Confirmed
Action NE 5.2.11	Provide expertise and information on historic environment and landscapes to inform strategic partnerships	ALGAO, HES,	Proposed
Activity NE 5.3	Develop and implement a Statement of Intent between Forestry Commission and English Heritage on the sustainable management of the historic environment of trees, woods and forests.		
Action NE 5.3.1	English Heritage to facilitate the development of the Statement of Intent	EH, FCE,	Confirmed
Action NE 5.3.2	Identify opportunities for landscape scale action informed by historic landscape character programme.	EH,	Confirmed
Action NE 5.3.3	Help sustain the profile of the Historic Environment during consultation on the Ancient Woodland Practice	EH,	Confirmed
Action NE 5.3.4	Make historic information more available to woodland owners and managers. Guidance on preventing the damage to historic features and sites. Make 'SAMs at risk' and other datasets more available and plan follow up action	EH,	Confirmed
Activity NE 5.4	Other actions that contribute to achieving Objective NE 2, but which are not necessarily components of the activities listed above.		

Activity QL 1.1	Work with key national partners to strengthen the integration of Green Infrastructure across the sustainable communities agenda and evolving regional and local delivery structures.		
Action QL 1.1.1	Hold a conference to consider the role for trees and woods within the urban environment as part of the Capital Woodlands Project	FCE, GLA, CBP, HLF, City of London, WT,	Confirmed
Action QL 1.1.2	Continue to develop well wooded functional green infrastructure in and around urban areas in partnership with others	FCE,	Started
Action QL 1.1.3	Continue to work with DCLG, NE and national and local partners as appropriate to ensure ETWF and green infrastructure are firmly embedded in development proposals	FCE, DCLG, NE, EP,	Started
Action QL 1.1.4	Develop a national Greenspace database	DCLG,	Proposed
Action QL 1.1.5	Develop the Urban Greenspace Action Plan	DCLG,	Started
Action QL 1.1.6	Second a member of DCLG housing growth team to work with Forestry Commission to support the integration of tree and woodland objectives within the growth agenda	DCLG, FCE,	Proposed
Action QL 1.1.7	Develop guidance for our regional teams to influence Local Area Agreements including areas of housing growth	FCE,	Confirmed
Action QL 1.1.8	Seek to embed ETWF objectives into new development	CABE Space,	Proposed
Action QL 1.1.9	CABE Space as part of the Trees and Design Action Group (TDAG), will work with the partner organisations in preparing guidance notes on trees and design	CABE Space, FCE, TDAG,	Started
Action QL 1.1.10	Develop research into the asset value of greenspace, the relation of quality of life and quality of public space and preparing a "State of the Nation" report on public space.	CABE Space.	Proposed
Action QL 1.1.11	Work with local authorities to influence Local Development Framework and Local Area Agreement process in relation to green space	CABE Space,	Started
Action QL 1.1.12	Embed ETWF objectives within organisational objectives	GWK,	Confirmed
Action QL 1.1.13	Develop links between EH urban regeneration activity and FCE/NE in green infrastructure projects	EH, FC, NE,	Confirmed
Action QL 1.1.14	Continue to develop the Growth Points exemplar project as a basis for FC's wider engagement	FCE,	Started
Action QL 1.1.15	Support the role of trees, woods and forests in the historic environment and continue to provide advice and outreach to local people working through local authorities.	EH,	Proposed
Action QL 1.1.16	Conduct more research on the effects of trees on buildings.	BRE,	Proposed
Action QL 1.1.17	Develop a "future urban space" project to consider the role for urban trees	TDAG, FR,	Proposed
Action QL 1.1.18	Seek the advice of Forestry Commission and other stakeholders when drawing up tactical plans at the local level to ensure trees woods and forests are properly embedded in their production	NE,	Confirmed
Action QL 1.1.19	Play a leading role in demonstrating the role of trees and woodlands in the Growth Points (GP) agenda. This will build upon the Forest's inclusion in the forestry exemplar GP study undertaken by FCE and DCLG in 2007. The forest will be developed as a strategic woodland focussed GI initiative.	NFC,	Started
Action QL 1.1.20	Increase use of 'Secure by Design' car parking and get assistance and guidance on incorporating crime reduction measures	EP,	Proposed
Action QL 1.1.21	Work to influence the Local Development Framework and Local Area Agreement process in relation to green space. Advocate and support Green Infrastruture policies, funding and delivery.	CABE Space, ECF,	Proposed

Action QL 1.1.22	Seek to get forestry and The National Forest written in to the new planning system, including Regional Spatial Strategies, Local Development Frameworks and the Green Infrastructure Strategies as a national exemplar of integrated woodland delivery. Around 200 – 250ha per year of woodland creation will be targeted.	NFC,	Confirmed
Action QL 1.1.23	Initiate a review of the role of existing grant schemes and how they might support the creation of new woodland and improve the quality and quality of accessible woodland close to where people live	FCE, NE,	Confirmed
Activity QL 1.2	**Promote and support tree planting and the creation of accessible woodland in identified priority areas with appropriate ongoing maintenance.**		
Action QL 1.2.1	Continue to improve the amount and quality of accessible woodland close to where people live within defined priority areas	FCE,	Started
Action QL 1.2.2	Review own role regarding urban trees.	WT,	Confirmed
Action QL 1.2.3	Encourage tree planning as part of new-build homes and communities	EP,	Proposed
Action QL 1.2.4	Continue to develop well wooded functional green infrastructure in and around urban areas in partnership with others	ECF,	Proposed
Action QL 1.2.5	Promote new access through its new Changing Landscapes Scheme	NFC,	Confirmed
Action QL 1.2.6	Develop a National Forest long distance trail, connecting woodlands across the Forest	NFC,	Confirmed
Action QL 1.2.7	Continue to promote woodland and other habitats within development proposals and through mineral and derelict land reclamation schemes. Around 40ha will be targeted per annum	NFC,	Confirmed
Action QL 1.2.8	Play a leading role in demonstrating the role of trees and woodlands in the Growth Points agenda building on the Forest's inclusion in the forestry exemplar Growth Points study undertaken by FCE and CLG in 2007. The Forest will be developed as a strategic woodland-focused, GI initiative.	NFC,	Confirmed
Action QL 1.2.9	Develop and promote the National Forest as an exemplar of securing new woodland-related Green Infrastructure through the development process. (To date 22% of the Forest's 5,900ha of Forest creation has been secured through Section 106 agreements, mineral planning conditions or derelict land reclamation).	NFC,	Confirmed
Action QL 1.2.10	Continue to take the lead in maintaining the inventory of accessible woodland – Woods for People, supported by FCE	WT, FCE,	Confirmed
Action QL 1.2.11	Undertake a review of the Space for People analysis to re-assess England's accessible woodland deficit in 2009/10	WT,	Confirmed
Activity QL 1.3	**Disseminate good practice and identify innovative ways of securing revenue funding for provision of green infrastructure.**		
Action QL 1.3.1	Explore potential funding models	FCE,	Confirmed
Action QL 1.3.2	Distribute NUFU publications.	WT,	Confirmed
Action QL 1.3.3	Produce guidance on production of tree and woodland strategies	DCLG,	Proposed
Action QL 1.3.4	Research the implications of adoption of trees, sustainable drainage etc as part of Community Charge on residents	EP,	Proposed

Activity QL 1.4	Develop the role of the Forestry Commission estate and other agencies as exemplars of innovation and good practice in wooded Green Infrastructure provision.		
Action QL 1.4.1	Develop guidance for FCE regional teams to influence Multi and Local Area Agreements including areas of housing growth	FCE,	Confirmed
Action QL 1.4.2	Hold a conference with partners to look at the public risks associated with owning and managing large trees.	FCE,	Complete
Action QL 1.4.3	Publish growth and green infrastructure web pages and develop a land regeneration and urban greenspace centre	FCE,	Started
Action QL 1.4.4	Develop tools to maximise the opportunities for the FC estate to contribute to the urban greenspace agenda	FCE,	Confirmed
Action QL 1.4.5	Continue to develop the Growth Points exemplar project as a basis for FCE's wider engagement	FCE,	Started
Action QL 1.4.6	Produce guidance on the production of tree and woodland strategies	DCLG	Proposed
Action QL 1.4.7	Develop technical guidance for the construction industry on integrating large tree species within new development.	CIRIA,	Proposed
Action QL 1.4.8	Work on tree strategy templates and esp. tree strategies for social landlords seeking to embed ETWF objectives into new developments.	PT, FCE, CABE Space,	Proposed
Action QL 1.4.9	Take forward a tree strategy for London as a model for wider development	FCE, LTOA, DCLG, GLA,	Proposed
Action QL 1.4.10	Publish a good practice guide on producing Green Space Strategies aimed at local authorities	CABE Space, GLA,	Confirmed
Action QL 1.4.11	Continue Green Arc activity in the Thames Gateway/ London/Stansted/Cambridge/Peterborough Growth Area.	WT,	Confirmed
Activity QL 1.5	Undertake research and create a robust monitoring and evaluation framework to capture the full benefit of wooded urban greenspace.		
Action QL 1.5.1	Establish a new Urban and Greenspace centre to act as a hub to disseminate best practice, and coordinate research, evidence and expertise	FR,	Confirmed
Action QL 1.5.2	Develop tools for helping to evaluate the true value of urban trees.	FCE, FR, TDAG, LTOA,	Confirmed
Action QL 1.5.3	Collaborate with public and private funders to secure maxmium public benefit from available funding	ECF,	Proposed
Activity QL 1.6	Other actions that contribute to achieving Objective QL 1, but which are not necessarily components of the activities listed above.		
Activity QL 2.1	Develop and test a new way to monitor and evaluate the quality of experience provided by new or improved woodlands and their impact on local quality of life.		
Action QL 2.1.1	Develop a monitoring and evaluation methodology for a site-based programme to collect user and community data to support the development of a performance target.	FCE,	Confirmed

Action QL 2.1.2	Share the experience and best practice of the healthy walking and 'Get Active' project run at Rosliston Forestry Centre (target 9,000 people involved), built up over the last six years.	NFC,	Started
Activity QL 2.2	**Support innovative partnership projects and joint ventures that extend the range of opportunities for both informal and more active sport and recreation in both public and private woodland.**		
Action QL 2.2.1	Work to incorporate tree and woodland related projects into the environmental legacy of London 2012	LOCOG, ODA, OTWP, FCE,	Confirmed
Action QL 2.2.2	Ensure trees, woods and forests are incorporated into the strategic understanding of Natural England's access infrastructure and champion strategies for quality access to quality environments.	NE,	Confirmed
Action QL 2.2.3	Work with others to deliver the Access to Nature lottery grant scheme to enable wider use, and greater understanding and appreciation of the natural environment	NE, FCE,	Confirmed
Action QL 2.2.4	Combine public awareness raising with woodland owner education and putting public and woodland owners in touch with local wood markets through workshops and family days	RFS,	Proposed
Action QL 2.2.5	Develop a Natural Play programme (with BIFFAward funding)	GWK,	Proposed
Action QL 2.2.6	Help promote the 'Naturally Active' website to encourage woodland owners and managers to consider diversifying activity	SWA, WI,	Confirmed
Action QL 2.2.7	Encourage Play England and Local Authorities away from traditional playground design and towards a more holistic and environmentally based approach	CABE Space,	Confirmed
Action QL 2.2.8	Investigate flagging up accessible historic woodland sites in "VisitWoods.com"	EH,	Confirmed
Action QL 2.2.9	Continue to develop, with partners, new recreation and access opportunities close to where people live, with a particular focus on social inclusion.	NFC,	Confirmed
Action QL 2.2.10	Develop the recreational potential of Crown Estate woodlands	CE,	Proposed
Action QL 2.2.11	Promote public access to landowners through its new Changing Landscapes Scheme as part of woodland diversification schemes.	NFC,	Confirmed
Action QL 2.2.12	Update the National Forest Walks and Access for All packs	NFC,	Confirmed
Activity QL 2.3	**Further develop the Forestry Commission's role as a provider of high quality recreation, natural play and leisure experiences to a wide audience for the benefit of their health, wellbeing and personal development.**		
Action QL 2.3.1	Maintain 24 play areas and develop plans for 4 new or expanded play spaces. Use these projects to demonstrate the benefits of play (social well-being, personal development) in the natural environment	FCE,	Started
Action QL 2.3.2	Carry out access audits at key sites to identify access improvements in order to encourage greater dicersity of our visitors and to the public forest estate.	FCE,	Proposed
Action QL 2.3.3	Use natural play projects to demonstrate the benefits of play (social well-being, personal development) in the natural environment and publish good practice guidance on design and build of natural play opportunities.	FCE,	Confirmed
Action QL 2.3.4	Continue to support the work of the Outdoor Health Forum and support the delivery of the Government's physical activity strategy	FCE, NE,	Started

Action QL 2.3.5	Work in partnership to develop new cycling facilities and services at four sites	FCE, CTC, IMBA,	Confirmed
Action QL 2.3.6	Review visitor safety and publish new guidance for staff, partners and other outdoor recreation providers	FCE,	Started
Activity QL 2.4	**Work with other education providers to offer a broad range of enjoyable and accessible woodland-based education and learning opportunities, particularly for children and young people.**		
Action QL 2.4.1	With education providers, raise capacity and standards of provision from those providing hands-on learning opportunities	SWA, FCE, FEI,	Confirmed
Action QL 2.4.2	Support the delivery of practical learning opportunities for children and young people through 5 woodland education and learning projects delivered through local Forest Education Initiative cluster groups	FCE,	Confirmed
Action QL 2.4.3	Support the development and delivery of Forest School and the continued development of quality standards for Forest School delivery	FCE,	Confirmed
Action QL 2.4.4	Review the delivery of education and learning services on the public forest estate and publish a national education and learning strategy, including piloting new ways of working to reach a wider target audience.	FCE,	Confirmed
Action QL 2.4.5	Continue Community Woodland Network and Events Programmes and engage in wider discussions about education and learning	WT,	Started
Action QL 2.4.6	Promote the attainment of the Learning Outside The Classroom quality badge for educational provision	FCE,	Confirmed
Action QL 2.4.7	Support the development of a Special Interest Group (SIG) for Forest school practitioners and trainers	IOL,	Confirmed
Action QL 2.4.8	Seek funding for a National Forest School Co-ordinator for England	IOL, SF,	Confirmed
Action QL 2.4.9	Trees woods and Forests to be embedded into NE's work to increase levels of understanding and appreciation of the natural environment and the contribution they make to people's quality of life, including their health and well-being	NE,	Confirmed
Action QL 2.4.10	Identify opportunities for linking historic environment activity with agenda for Outdoor Learning	EH,	Confirmed
Action QL 2.4.11	Identify relevant occupational standards and address the development and delivery of qualifications and skills	LANTRA,	Proposed
Action QL 2.4.12	Work with educational providers to ensure that qualification and skills are relevant to the needs of the sector.	LANTRA,	Proposed
Action QL 2.4.13	Address the skills requirements and career pathways for people wanting to enter the sector (including Diplomas for 14 –19 year olds)	LANTRA,	Proposed
Action QL 2.4.14	Scope how best to address the skills requirements and career pathways for people wanting to enter the sector	SA,	Proposed
Action QL 2.4.15	Determine how best to engage with work with FC and NE (and the wider Trees, Woods and Forestry sector) as employers	SA,	Proposed
Action QL 2.4.16	Broaden work with educational providers embrace the requirement of the Trees, Woods and Forestry sector where relevant	SA,	Proposed

Action QL 2.4.17	Work with the Trees, Woods and Forestry sector to ensure the Sport and Leisure diploma reflects the wider use of the outdoors	SA,	Proposed
Action QL 2.4.18	Promote and develop sustainable access to trees and woods and promote better understanding through projects and events	NPAs	Proposed
Action QL 2.4.19	Explore how to further support the Forest Education Initiative	REA, UPM, FCE,	Proposed
Action QL 2.4.20	Continue to develop national exemplar role in engaging local communities and the education sector	NFC,	Started
Action QL 2.4.21	Continue to co-ordinate Forest related environmental educational activities including Forest schools and teacher training courses	NFC,	Started
Activity QL 2.5	**Other actions that contribute to achieving Objective QL 2, but which are not necessarily components of the activities listed above.**		
Activity QL 3.1	**Establish new strategic partnerships between Government, NGOs and voluntary and community agencies (the Third Sector) to promote trees, woods and forests as part of wider social delivery.**		
Action QL 3.1.1	Work with DCLG to reflect their objectives within ETWF Delivery Plan and our work with urban communities and the growth agenda	FCE, DCLG,	Confirmed
Action QL 3.1.2	Join the Corporate Alliance for Reducing Re-offending to support the development and future employment of offenders through building capacity amongst staff and promoting a number of new initiatives.	FCE,	Confirmed
Action QL 3.1.3	Seek to develop more genuine involvement and ownership of local woodland , e.g. through community woodfuel projects	NPAs	Proposed
Action QL 3.1.4	Continue to lead by example in its partnership working approach, which involves national to local stakeholders and local communities in Strategy development and implementation of the Forest.	NFC,	Confirmed
Activity QL 3.2	**Pilot new ways of getting more people, particularly from under-represented groups, involved in the creation, management and enjoyment of their local trees, woods and forests.**		
Action QL 3.2.1	Expand the range of participants benefiting from Active Woods events and activities: at least 10 new multi-cultural events on the public forest estate; and at least 30 specialist events for those with disabilities	FCE, NE,	Confirmed
Action QL 3.2.2	Seek to improve facilities and infrastructure and raise capacity amongst staff in four FC sites through the Branching Out project, subject to funding	FCE, RNIB,	Confirmed
Action QL 3.2.3	Pilot new ways of getting more people involved in members' woods and forests	SWA,	Confirmed
Action QL 3.2.4	Continue to develop and support the Community Woodland Network	WT,	Confirmed
Action QL 3.2.5	Increase advice and outreach working between EH and local authorities.	EH,	Confirmed
Action QL 3.2.6	Work with key stakeholder organisations to increase the number and diversity of people actively engaged to conserve and enhance the natural environment including woodlands and forests.	NE,	Proposed

Action QL 3.2.7	Develop community engagement through woodland-based local history projects.	EH,	Confirmed
Action QL 3.2.8	Lead on internet based public information tool 'Visitwoods' (subject to funding)	WT,	Confirmed
Action QL 3.2.9	Seek to promote inclusion and diversity through our social forestry post	WI, SWA,	Proposed
Action QL 3.2.10	Continue to pass on responsibility for woodlands to Community Trusts where appropriate	EP,	Proposed
Action QL 3.2.11	Develop new initaitives to access hard to reach communities	ECF,	Proposed
Action QL 3.2.12	Seek to engage new audiences to woodland environemnts through the Bat Count Project	BCT,	Proposed
Action QL 3.2.13	Build on the contemporary cultural / diversity dimension of trees, woods and forests	EH,	Confirmed
Activity QL 3.3	**Develop volunteering and skills development programmes to enhance the capacity of local people to play an active part in the Green Infrastructure of their community.**		
Action QL 3.3.1	Develop a strategic partnership with British Trust for Conservation Volunteers to explore ways forward in greenspace volunteering	BTCV, FCE,	Confirmed
Action QL 3.3.2	Develop closer links between communities and woods through volunteer and community projects	NPAs,	Proposed
Action QL 3.3.3	Involve people in decision making and planning woodlands, volunteering and conservation management	NPAs,	Proposed
Activity QL 3.4	**Develop exemplars and demonstration projects for new social enterprises based on community use or management of trees, woods and forests.**		
Action QL 3.4.1	Publish a briefing note on the significance of cemeteries as a green space resource	CABE Space,	Complete
Action QL 3.4.2	Develop projects to improve environmental performance of businesses	GWK,	Proposed
Action QL 3.4.3	Update woodland owners' information pack	WI, SWA,	Proposed
Action QL 3.4.4	Identify how the Bean Pole initiative could be expanded on Public Forest Estate	SWA, FCE,	Confirmed
Action QL 3.4.5	Secure additional resources, e.g. through LEADER + programme to encourage wider diversification	NPAs,	Proposed
Action QL 3.4.6	Support relevant social enterprises	NFC,	Confirmed
Activity QL 3.5	**Other actions that contribute to achieving Objective QL 3, but which are not necessarily components of the activities listed above.**		
Activity BM 1.1	**Support initiatives to derive more and better-quality data for the forest business sector and improve provision of information and intelligence that will assist the sector.**		
Action BM 1.1.1	Develop, in partnership with industry, an indicator of business sector confidence – to improve linkages between the public and private sector and gather better quality information on the sector and its needs	FCE,	Confirmed
Action BM 1.1.2	Assist with refining and developing more relevant and sophisticated information gathering from the sector- in particular assist with redesigning the business confidence survey.	UKFPA,	Confirmed
Action BM 1.1.3	Assist with business confidence survey in sector and improve market information for owners	ConFor,	Proposed
Action BM 1.1.4	Improve market information for woodland owners	ConFor,	Proposed
Action BM 1.1.5	Support research into production and demand forecasts and timber quality	ConFor, EFIP,	Proposed

Action BM 1.1.6	Undertake project during 2008/09 to demonstrate and provide robust evidence on the sustainability credentials for UK timber	BRE,	Started
Action BM 1.1.7	Work closely with Wood for Good to promote English timber products	EFIP, ConFor,	Proposed
Activity BM 1.2	**Continue research that will help create new business opportunities and support product innovation, and secure opportunities to showcase these.**		
Action BM 1.2.1	Update the insurance industry in developments of fire resilience in timber construction.	BRE,	Proposed
Action BM 1.2.2	Promote wood in construction and influence the content of architecture and structural engineering courses	BRE,	Proposed
Action BM 1.2.3	Assit with the commissioning of research.	UKFPA,	Confirmed
Action BM 1.2.4	Work to ensure wider use of accredited wood products	EP,	Proposed
Activity BM 1.3	**Help the development and promote the use of public procurement initiatives that will enhance market opportunities for wood products that are derived from legal and sustainable sources.**		
Action BM 1.3.1	Encouraging use of timber in public buildings	NFC,	Confirmed
Action BM 1.3.2	Help develop supply and materials for use in historic buildings, including a register of suppliers	EH,	Confirmed
Activity BM 1.4	**Other actions that contribute to achieving Objective BM 1, but which are not necessarily components of the activities listed above.**		
Activity BM 2.1	**Develop an implementation plan for the England Woodfuel Strategy and facilitate access to relevant funding streams.**		
Action BM 2.1.1	Continue to promote wood as a low energy material through Wood for Good	FCE,	Confirmed
Action BM 2.1.2	Feed into Natural England's Strategic Assessment of uptake of clean energy in relation to uptake of woodfuel.	FCE,	Confirmed
Action BM 2.1.3	Continue website providing independent and authoritative advice to underpin sector development for renewable energy. In particular it provides information on the size and geographical distribution of the resource, management options and standard.	BEC,	Started
Action BM 2.1.4	Map and publish on the BEC website the timber and woodfuel resource in and around population and industrial centres as the woodland map is updated. Further Case Studies covering perceived barriers will be published. Information sheets and WebPages addressing perceived barriers e.g. atmospheric emissions will be updated and expanded.	BEC,	Confirmed
Action BM 2.1.5	Capacity to respond to email or phone enquiries will be expanded and linked more effectively to regional advisors	BEC,	Confirmed
Action BM 2.1.6	Use the Woodfuel Challenge Fund to develop a pathfinder approach to delivering the woodfuel strategy through the support of regionally-based projects.	FCE,	Confirmed

Action BM 2.1.7	Develop a framework delivery plan for Woodfuel Strategy to support regional delivery of the Strategy.	FCE,	Confirmed
Action BM 2.1.8	Continue to implement the Woodfuel Strategy	FCE,	Started
Action BM 2.1.9	Work together on the Energy Crops Scheme	FCE, NE,	Started
Action BM 2.1.10	Engage members with offer to participate in a woodfuel supply database	CLA,	Proposed
Action BM 2.1.11	Work to increase demand for woodfuel	RFS,	Proposed
Action BM 2.1.12	Investigate ways of providing support for those wanting to pursue business opportunities and investment in woodfuel equipment	RFS,	Proposed
Action BM 2.1.13	Help develop supply and materials for use in historic buildings	EH,	Confirmed
Action BM 2.1.14	Integrate biomass boilers or CHP into new development to deliver zero carbon site wide energy solutions	EP,	Confirmed
Action BM 2.1.15	Working to develop markets for wood fuel	NFC,	Confirmed
Action BM 2.1.16	Encourage the installation of wood fuel heating systems (currently (Oct 2008) five are in operation), using locally sourced wood.	NFC,	Confirmed
Action BM 2.1.17	Work closely with the Forestry Commission and East Midlands Development Agency on woodfuel installations and wood supply development.	NFC, FC, EMDA,	Confirmed
Action BM 2.1.18	Disseminate information on new timber products such as woodfuel to regional and sub-regional audiences through our biomass acceleration projects and IGNITE training programme	RDI,	Confirmed
Action BM 2.1.19	Grow the woodfuel market in regions where we have biomass acceleration projects and elsewhere through the IGNITE supply chain training programme	RDI,	Confirmed
Action BM 2.1.20	Host the UK's first dedicated woodfuel exhibition	RDI,	Confirmed
Action BM 2.1.21	Regional woodfuel supply chain framework and implementation of the Excellence Framework.	EEDA,	Proposed
Action BM 2.1.22	More sustainably sourced wood being used to generate renewable heat, via an RDPE woodfuel supply chain project if approved.	EEDA,	Proposed
Action BM 2.1.23	Promotion of further wood fuel installations (5 currently in place), utilising wood from locally managed woodlands.	NFC,	Confirmed
Action BM 2.1.24	Investigate opportunities for using woodfuel as an energy source in EH managed sites and historic buildings	EH,	Confirmed
Activity BM 2.2	**Support and conduct research aimed at addressing supply chain issues, appropriately disseminating outputs and further facilitating the growth of the market through the provision of information and demonstration projects.**		
Action BM 2.2.1	Support the Biomass Energy Centre to deliver a one-stop-shop for advice and guidance on woodfuel and other biomass fuels and conversion technologies.	FCE,	Started
Action BM 2.2.2	Continue to support the development of woodfuel standards	REA,	Started
Action BM 2.2.3	Advise on the use of woodfuel will be targeted to meet specific needs of planners, architects and specifiers. Advice will be packaged to suit the end user e.g. demonstrations, data sheets, standards , as well as the generic advice	BEC,	Confirmed

Activity BM 2.3	**Gather and publish better information on the potential of the under-managed woodland resource, especially as a source of woodfuel and other products.**		
Action BM 2.3.1	Help communicate messages about woodland management	BRE,	Proposed
Activity BM 2.4	**Work with partners on the development and implementation of regulations and guidance associated with the production and use of woodfuel.**		
Action BM 2.4.1	Ensure implications for air quality are fully reviewed in the context of woodfuel expansion.	EA,	Proposed
Action BM 2.4.2	Continue to champion air quality and other woodfuel issues	REA,	Proposed
Activity BM 2.5	**Other actions that contribute to achieving Objective BM 2, but which are not necessarily components of the activities listed above.**		
Activity BM 3.1	**Explore opportunities for using public resources to trial innovative leisure and tourism enterprises and facilitate private sector partnerships to showcase these.**		
Action BM 3.1.1	Continue to work with leisure and tourism partners to maximise new business opportunities and benefits for local residents and visitors.	NFC,	Confirmed
Activity BM 3.2	**Establish better research methodology and data to quantify the down-stream benefits of woodland-based businesses and the value of trees, woods and forests to the leisure and tourism sector.**		
Activity BM 3.3	**Other actions that contribute to achieving Objective BM 3, but which are not necessarily components of the activities listed above.**		
Activity BM 4.1	**Develop and promote economically viable business models for the management of smaller woodlands.**		
Action BM 4.1.1	Distribute and support Technical Advice Notes produced by FCE and FR	RICS, ICF, FCE, FR	Proposed
Action BM 4.1.2	Continue to encourage the management of small woodlands through its Changing Landscapes Scheme and land acquistion programme.	NFC,	Confirmed
Action BM 4.1.3	Develop RFS' own woodlands as models	RFS,	Proposed
Activity BM 4.2	**Identify the range of new markets and income streams, including non-timber products, to be derived from woodland and support the development of these.**		
Action BM 4.2.1	Help initiatives to access RDPE funding through information and linking	WI,	Confirmed

Action BM 4.2.2	Produce technical document on resource and uses	EFIP,	Proposed
Action BM 4.2.3	Produce prospectus with targeted promotion of investment opportunities	EFIP,	Proposed
Action BM 4.2.4	Seek to quantify the impact greenspace can have on land values (including hope values)	RICS, ICF, FCE,	Proposed
Action BM 4.2.5	Promote and communicate collective impact of Regional Forestry Frameworks to help provide a measure of intervention impact	WI,	Confirmed
Action BM 4.2.6	Establish a register of suppliers who can provide timber for historic building repair and restoration	EH,	Confirmed
Action BM 4.2.7	Investigate opportunities to use woodfuel as an energy source in EH managed sites and historic buildings	EH,	Confirmed
Action BM 4.2.8	Consider own role in connecting the grower to the market	BRE,	Proposed
Action BM 4.2.9	Investigate whether existing annual survey of land values ("Farmland market") covers woodland, or could be extended to do so	RICS,	Proposed
Action BM 4.2.10	Continue to develop the woodland economy of The National Forest.	NFC,	Confirmed
Activity BM 4.3	**Seek to ensure that the regulatory and assurance standards applied to forestry and its markets are not a barrier to growth.**		
Action BM 4.3.1	Participate in and inform any review of regulatory framework for woodland management and/or certification	FC, NE, CLA, RFS, EFIP, ConFor, ALGAO, HES, EH,	Proposed
Action BM 4.3.2	Help ensure that Felling Licences are used correctly to prevent unscrupulous harvesting of hardwood timber	RICS, ICF,	Proposed
Action BM 4.3.3	Maintain UKWoodland Assurance Scheme certified status for Crown Estate woodlands	CE,	Proposed
Activity BM 4.4	**Support initiatives, such as the England Forest Industries Partnership (EFIP), that will improve collaborative working within the forest business sector.**		
Action BM 4.4.1	Develop a sector partnership approach to external communications and develop joint communications activity	ConFor,	Proposed
Action BM 4.4.2	Promote sharing best practice thereby promoting efficiency, esp. re woodfuel	WI,	Confirmed
Action BM 4.4.3	Develop a strategy for an information hub/portal for forestry businesses	EFIP,	Proposed
Action BM 4.4.4	Support the England Forest Industries Partnership by contributing to its delivery of an action plan to address key cross-industry growth issues and through the sponsorship of a Partnership officer post	FCE,	Started
Action BM 4.4.5	Continue to run the Woodland Economy Working Group to facilitate engagement between key stakeholders within the woodland economy sector.	NFC,	Confirmed
Activity BM 4.5	**Scope and where possible pilot ways in which ecosystems services could generate income and contribute to the economic viability of sustainable woodland management.**		
Action BM 4.5.1	Explore opportunities to value and market ecosystem services/carbon sequestration	CLA,	Proposed
Action BM 4.5.2	Gather information on the capacity of farm woodlands to reduce the carbon balance on-farm and promote that capacity by supporting a joint project with Natural England to assess the carbon balance of different farm	FCE, NE,	Confirmed
Action BM 4.5.3	Support stock take of existing research regarding trees, woods and forests' role in ecosystem services and fully engage in this new market opportunity.	EA,	Proposed
Action BM 4.5.4	Support work on valuing non-market ecosystem services	WT,	Confirmed

Action BM 4.5.5	Demonstrate non-timber income streams from woodlands, based upon extensive experience of working with landowners on rural diversification schemes.	NFC,	Confirmed
Activity BM 4.6	**Other actions that contribute to achieving Objective BM 4, but which are not necessarily components of the activities listed above.**		
Activity BM 5.1	**Work with the sector, awarding bodies and training providers to ensure that training is provided which meets the sector's current and future needs and facilitate access by the sector to available funding.**		
Action BM 5.1.1	Address the skills requirements and career pathways for people wanting to enter the sector and working with educational providers to ensure that qualification and skills are relevant	SA,	Proposed
Action BM 5.1.2	Work with Forestry Commisison and Natural England as employers to identify occupational standards and help to address the development and delivery of qualifications and skills	SA, FCE, NE,	Proposed
Action BM 5.1.3	Develop employment and training initiatives with landscape/grounds component (Bluesky programme)	GWK,	Proposed
Action BM 5.1.4	Provide independent and authoritative advice to underpin sector development for renewable energy, including information on the size and distribution of the resource, management options, and standards.	BEC,	Started
Action BM 5.1.5	Lead on developing skills and training in coppicing	SWA,	Confirmed
Action BM 5.1.6	Maintain lead role in sustaining professional skills base	ICF,	Confirmed
Action BM 5.1.7	Engage on the production of our National Skills Strategy for the urban green space sector	CABE,	Proposed
Action BM 5.1.8	Undertake training initiative to address skills gaps in Green Infrastructure and greenspace design and management, including Landscape Architects	CABE,	Proposed
Action BM 5.1.9	Work to develop stronger linkages between forestry sector and broader rural sector, most notably arboriculture and agriculture, creating a more flexible and multi-skilled workforce with broader career choices available.	ConFor,	Proposed
Action BM 5.1.10	Develop and promote a checklist of the essential elements of training courses covering the management of woodlands for bioenergy supply, handling and utilisation.	BEC,	Proposed
Action BM 5.1.11	Work with Skills Council to identify opportunities for increasing the traditional and craft skills base	EH,	Confirmed
Action BM 5.1.12	Secure opportunities to deliver flexible study packages for NVQs and National Diplomas and support key skills development	RFS,	Proposed
Action BM 5.1.13	Develop a central register of deliverers, training standards and sources of funding for Forest School and Bush craft & Survival	IOL,	Proposed
Action BM 5.1.14	Provide professional skills accreditation and development support for deliverers of outdoor learning.	IOL,	Started
Action BM 5.1.15	Contribute to work regarding training recruitment and retention and support key skills development	SWA,	Confirmed
Action BM 5.1.16	Working with industry to ensure National Occupational Standards reflect the current knowledge and understanding needed to work in the industry	LANTRA, EFIP, FCE, ConFor, SWA, DoC, Silvanus,	Confirmed

Action BM 5.1.17	Mapping the industry's skills (via the Sector Approval Job Profiles) and developing competency framework based on the profiles to move towards recognising better the small pieces of non accredited learning undertaken by the industry	LANTRA, EFIP, FCE, ConFor, SWA, DoC, Silvanus,	Confirmed
Action BM 5.1.18	Updating the NVQ structures and the Apprenticeship framework to make sure that it meets the industry's needs	LANTRA, EFIP, FCE, ConFor, SWA, DoC, Silvanus,	Confirmed
Action BM 5.1.19	Working with the new Qualification Credit Framework to ensure that industry can benefit from the new opportunities that it brings	LANTRA, EFIP, FCE, ConFor, SWA, DoC, Silvanus,	Confirmed
Action BM 5.1.20	Working with awarding bodies to ensure that new qualifications have been developed in conjunction with industry and meets their needs	LANTRA, EFIP, FCE, ConFor, SWA, DoC, Silvanus,	Confirmed
Action BM 5.1.21	Working with training providers towards ensuring high quality, flexible delivery of training.	LANTRA, EFIP, FCE, ConFor, SWA, DoC, Silvanus,	Confirmed
Action BM 5.1.22	Collecting data to demonstrate funding needs and lobbying for changes to funding systems	LANTRA, EFIP, ConFor, SWA, DoC, Silvanus,	Confirmed
Action BM 5.1.23	Working with Rural Development Plan for England and Train to Gain funding systems both nationally and regionally	LANTRA, EFIP, FCE, ConFor, SWA, DoC, Silvanus,	Started
Action BM 5.1.24	Work towards recognition of, and funding for, smaller discrete elements of learning programmes	LANTRA, EFIP, FCE, ConFor, SWA, DoC, Silvanus,	Proposed
Action BM 5.1.25	Influence research on good practice in the industry to ensure the skills implications and dissemination issues are considered from the outset	LANTRA, EFIP, FCE, ConFor, SWA, DoC, Silvanus,	Confirmed
Action BM 5.1.26	Take forward woodland economy development work	NFC,	Confirmed
Action BM 5.1.27	Contribute experience in developing occupational standards and in work areas such as Wildfire to national and regional activities and projects supported under the Rural Development Programme for England	RDI,	Proposed
Action BM 5.1.28	Seek funding supporting skills and training on a national and regional level (e.g. from Rural Development Programme	RDI,	Proposed
Action BM 5.1.29	Implement high quality training programmes relevant to the sector, including woodfuel, new markets, business skills, new entrants and apprenticeships	RDI,	Proposed
Activity BM 5.2	**Improve the image of the sector to potential new entrants, including developing stronger linkage between the forest sector businesses and educational institutions.**		

Action BM 5.2.1	Improve wider understanding of forestry industry through closer working with colleges and raising awareness of what the industry offers	RFS,		Proposed
Action BM 5.2.2	Continue to support new entrants into the forest sector	REA, UPM		Started
Action BM 5.2.3	Join sector wide activity on skills/retention issues.	WT,		Confirmed
Action BM 5.2.4	Host 11 sandwich-year students as part of our commitment to support young people coming into the sector	FCE,		Confirmed
Action BM 5.2.5	Lobby for funding to be provided for new entrants where there is an identified need	LANTRA, EFIP, ConFor, SWA, DoC, Silvanus,		Confirmed
Action BM 5.2.6	Promote development of careers advisors to give them specific knowledge of the trees and timber industry	LANTRA, EFIP, FCE, ConFor, SWA, DoC, Silvanus,		Confirmed
Action BM 5.2.7	Provide careers advisory services with up to date industry information and distribute careers information through industry channels. This includes ongoing work on mapping career routes and linking them to qualifications	LANTRA, EFIP, FCE, ConFor, SWA, DoC, Silvanus		Confirmed
Action BM 5.2.8	Develop/revise existing courses to suit new recruits including migrant workers/career changes	LANTRA, EFIP, FCE, ConFor, SWA, DoC, Silvanus		Confirmed
Action BM 5.2.9	Promote the trees and timber industry and the land based curriculum in schools (14-19 diploma in environmental and land based studies)	LANTRA, EFIP, FCE, ConFor, SWA, DoC, Silvanus		Confirmed
Action BM 5.2.10	Work with the industry to promote and facilitate taking on new entrants and training them to work in the sector.	LANTRA, EFIP, FCE, ConFor, SWA, DoC, Silvanus,		Confirmed
Action BM 5.2.11	Support, subject to funding, training for woodland managers on bat issues and sensitive woodland management.	BCT,		Proposed
Activity BM 5.3	**Demonstrate the business benefits of training staff and improve recognition of the skills and training required by those working in the sector.**			
Action BM 5.3.1	Using data and case studies to demonstrate the business case for investment in skills	LANTRA, EFIP, FCE, ConFor, SWA, DoC, Silvanus,		Confirmed
Action BM 5.3.2	Working with industry bodies and initiatives to raise the profile of skills and training	LANTRA, EFIP, FCE, ConFor, SWA, DoC, Silvanus,		Confirmed
Action BM 5.3.3	Working with industry to develop the sector approved job profiles, career mapping and the competency framework to then use these to highlight the skills needed by workers and the need for continuous professional development	LANTRA, EFIP, FCE, ConFor, SWA, DoC, Silvanus,		Confirmed

Action BM 5.3.4	Career mapping work to encourage progression	LANTRA, EFIP, FCE, ConFor, SWA, DoC, Silvanus,	Confirmed
Action BM 5.3.5	Better identification of the skills of workers in the industry to both increase recognition of skills levels and encourage increased continuous professional development opportunities.	LANTRA, EFIP, FCE, ConFor, SWA, DoC, Silvanus,	Confirmed
Action BM 5.3.6	Work with business to increase their investment in training their staff	LANTRA, EFIP, FCE, ConFor, SWA, DoC, Silvanus,	Confirmed
Activity BM 5.4	**Other actions that contribute to achieving Objective BM 5, but which are not necessarily components of the activities listed above.**		