## **ENVIRONMENT, PLANNING AND COUNTRYSIDE COMMITTEE EPC(2) 12-06 (p8) Annex A**

## **Environment Strategy Action Plan - update**

## Outstanding:

Number 8 & 9 – Chris and Lynn, EW\* Number 26, 27 & 47 – Gerry Quarrell, ECM\* Number 34 – Ian Forshaw, Forestry Commission (\*reminder sent or phoned)

	Action	Outcomes it supports	Who is responsible? Milestones	Update on progress
1	We will carry out research to establish the level of greenhouse gas emissions in Wales, by sector, which the Assembly Government has powers to address. Ambitious targets for emission reduction, based on this work, will be set.	1, 2, 7	By May 06 - Research contract to commence  • Lead: WAG (TSD / Env:P&Q) By end Nov 06 - Research completed  • Lead: WAG (TSD / Env:P&Q) By Mar 07 - Targets set  • Lead WAG (TSD / Env:P&Q)	The first phase of the research is underway (linked to action 2).  Targets will be set once the evidence base has been established.
2	We will calculate the carbon emissions, which current and proposed policies generate and use this information to adjust policies to deliver carbon savings.	1, 2, 7	By May 06 - Research contract to commence  • Lead: WAG (TSD / Env:P&Q) By end Nov 06 - Methodology in place  • Lead: WAG (TSD / Env:P&Q) By Mar 07 - Complete assessment of key current policies  • Lead: WAG (all depts)	The first phase of research, examining the emission savings likely to be generated by policies is underway. A second phase looking at more general scenarios is in development.
3	We will produce a climate change adaptation action plan,	1, 2, 8	By end Sept 06 - Draft action plan produced	Work on developing the Adaptation Action Plan is

	Action	Outcomes it supports	Who is responsible? Milestones	Update on progress
	which sets of out what actions will be taken to adapt to the impacts of climate change in Wales.		<ul> <li>Lead: WAG</li> <li>By end Mar 07 – Consultation</li> <li>complete</li> <li>Lead: WAG</li> </ul>	It will be considered by the Cross Sector Climate change Group in October.
4	We will inform our work on climate change by establishing a cross-sector group, which will provide advice on climate change action for Wales.	4, 7, 8	<ul> <li>By end Sept 06 - Establish group</li> <li>Lead: WAG (Env:P&amp;Q)</li> <li>Partners: WAG, academic sector, EAW, CCW, Carbon Trust, business and voluntary sectors, professional bodies</li> </ul>	Invitations to join the Group issued in August. First full meeting scheduled for October.
5	We will produce a new Wales Transport Strategy, which will be subject to a full SEA, that will help to deliver outcomes relating to:  Reducing the impact of transport on greenhouse gas emissions; air pollution; water pollution; noise pollution; land contamination, light pollution and habitat fragmentation  conserving and enhancing biodiversity, soils, landscape, heritage  addressing the impacts of climate change including managing flood risk	1, 3, 7, 8, 12, 16, 18, 19, 20, 21, 23, 24, 28, 30, 31, 33, 34, 36	By May 2006 - Transport Strategy consultation launched  Lead: WAG (TW)  By end 2006 - Responses analysed and report produced  Lead: WAG (TW)  Partners: Transport Forums, Regional Transport Consortia	Transport Strategy consultation has been published and will close on 14 October.  All of the environmental issues listed are addressed in the consultation document.  An SEA is being published alongside the consultation.

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6	We will carry out a review of technical guidance on planning and transport, including the need to locate development to minimise the need to travel, especially by car.	3, 7, 24, 30, 33	By Spring 2007 - Complete review of TAN 18  Lead: WAG (Planning) and (TW)  Partners: Wales Transport Forum, Local authorities, developers, transport providers, regional transport consortia	Revised TAN 18 published for consultation at the end of July and closes on 27 October.  On track for completion Spring 2007
7	We will carry out a review of the effectiveness of Transport Wales' sustainable construction requirements	8,12, 18	By Oct 2008 - Report on review.  Lead: WAG (TW)  Partners: Trunk Road Agents, consultants, contractors	Transport Wales' contractors and Trunk Road Agents have been instructed to provide information on sustainable construction outcomes from new construction and maintenance works to allow a review of contract requirements to be undertaken during the next financial year.
8	We will set out in Energy Routemap an energy mix, where renewable and low carbon sources will have growing importance and which will deliver secure supplies that minimise carbon emissions and negative impacts on the environment.	3, 7, 16, 33	By end 2006 – Publish final Route Map document  • Lead: WAG (EW)  By end 2007 – Aim to publish Biomass energy strategy  • Lead: WAG (EW)  • Partners: WAG (EDT), FCW  By end 2007 – Review progress of micro-generation action plan and future	A steering group for the biomass energy strategy is investigating issues such as the potential biomass production in Wales and the development of a biomass heat market. It is also working with Defra to

	Action	Outcomes it supports	Who is responsible? Milestones	Update on progress
			prospects     Lead: WAG (EW)     Partners: CT / EST By end 2007 – Review timescales and prospects for hydrogen in Wales     Lead: WAG (EDT)     Partners: Universities	ensure that the proposed UK biomass strategy and the WAG initiatives are compatible.  A draft microgeneration action plan was put out for consultation between April and end of June 2006. There has been over 50 responses with a wide representation of the business, domestic and public sectors.  Responses are being evaluated.
9	We will undertake a mid-term report on Energy Saving Wales, assess the recommendation that energy from the Expert Panel on Resource Management and use the results to help develop phase two of Energy Saving Wales.	3, 7, 24, 25	By end 2006 – undertake a mid-term report on Energy Savings Wales  • Lead: WAG (EW)  By 2008 – Introduce phase II of Energy Savings Wales  • Lead: WAG (EW)	An assessment is currently being made of progress and discussions on the preliminary findings of the Expert Panel on Resource Management are ongoing.
10	We will consider how the installation of micro – renewable energy generation systems can be encouraged through using the planning system.	7	<ul> <li>By end 2007 - Complete consideration</li> <li>Lead: WAG (Planning)</li> <li>Partner: WAG (EW), local authorities</li> </ul>	Contributing to joint England and Wales research, which is due for completion Autumn '06.

	Action	Outcomes it supports	Who is responsible? Milestones	Update on pro	Update on progress	
11	We will examine how land use planning can contribute to addressing climate change	7, 8	By end Mar 2007 – complete consideration  • Lead: WAG (Planning)  • Partners: WAG (other departments)	Work to commence September '06		
12	We will take forward a public awareness programme to ensure that those who are at risk of flooding are aware of the risk, its consequences and the action they need to take to address it.	5, 6, 8, 25, 31-32	By 2007 - Review and refine existing programme  Lead: WAG (EnvP&Q) / EAW  Partners: Local authorities By 2008 - Implement revised programme  Lead: EAW  Partners: Local authorities	Peter Jones Environment: Protection & Quality Division, EPC Ext: 3176		eliver ES been initiated des this action.
13	We will identify a comprehensive list of measures designed to reduce flood and coast erosion risk and raise awareness amongst bodies with relevant flood and coast erosion risk interest. These measures will relate to infrastructure, catchment and shoreline management, education and awareness raising, modification of developments at risk (enhanced resilience) and flood warning and response.	8, 25, 31- 32	By 2007 - List measures  Lead: WAG (EnvP&Q)  Partners: EAW, Local authorities, IDBs, WAG (other departments),CCW, voluntary sector, farmers and land owners By 2007 - Identify relevant bodies and commence communication programme amongst those bodies  Lead: WAG (EnvP&Q)	Peter Jones Environment: Protection & Quality Division, EPC Ext: 3176	work under	
14	We will implement programmes of flood and coastal erosion risk management activities, to	8, 25, 31- 32	By 2008 - Review of existing programmes  • Lead: WAG, EAW	Peter Jones Environment: Protection &	Work will st following coaction 13.	

15	include those measures identified in action 13, to address increasing risk, these programme will be subject to regular review. All existing plans and programmes of flood and coast erosion risk activities in Wales will be reviewed and revised in the light of the measures identified in action 13.  We will increase Wales' resilience to emergencies by ensuring that the needs and interests of vulnerable groups are fully reflected in emergency planning. We will carry out a pilot project in a specific locality, which will establish where vulnerable groups are located relative to flood risk, the information and support they need to minimise the risk they are subject to and their specific requirements in the event of an emergency.	8, 25, 31- 32	Ongoing from 2009 – Incorporate appropriate measures into all new programmes  • Lead: WAG, EAW, Local authorities Ongoing from 2008 - Implement new and revised programmes  • Lead: EA, Local authorities, IDBs  • Partners: WAG, CCW, National Flood Forum, voluntary groups, Flood Defence Committee  By 2007 - list infrastructure vulnerable to flooding; define and identify vulnerable groups By 2008 - Undertake pilot studies to determine likely consequences of flood events, impact on vulnerable groups and effectiveness of response and recovery plans  • Lead: WAG (EnvP&Q)  • Partners: Local Resilience Forum, local authorities	Quality Division, EPC Ext: 3176  Peter Jones Environment: Protection & Quality Division, EPC Ext: 3176	Project to deliver ES Actions has been initiated. As part of this project a project officer has been appointed to progress this specific action.
16	We will evaluate the contribution of TAN 15 to climate change adaptation	8, 25, 31- 32	Summer 2007 – start work on project (with completion in 2008)  Lead: WAG (Planning)  Partners: EAW, local authorities, CCW	Rosemary Thomas Planning Division, EPC Ext: 3580	Project will start next year
17	We will take action to remove structural barriers to the uptake	25, 35-36	By 2007 - Prepare a report outlining the scope for removing barriers to	Peter Jones Environment:	Project to deliver ES Actions has been initiated

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	of SUDs.		uptake of SUDs in Wales	Protection &	which includes this action.
			Lead: WAG (EnvP&Q)	Quality	
			<ul> <li>Partners: Local authorities, EAW,</li> </ul>	Division, EPC	
			CCW, water companies	Ext: 3176	
18	We will develop a strategic approach to local environmental quality and invest in improvements. This will include addressing: litter and dog fouling, flytipping, abandoned cars, graffiti, noise green space and landscape	3-4, 24, 27-28	By Aug 06 - Establish local environmental quality group By end Mar 07 - Scoping of approach complete and way forward agreed By Sept 07 - Implement approach • Lead: WAG (EnvP&Q) • Partners: WAG (SJR), Local authorities Police, farmers and land owners	Julie Osmond Environment: Protection & Quality Division, EPC Ext: 3324	1) Scoping work on the establishment of the local environmental quality group has been completed and the first meeting of the group will take place in October.  2) Implementation of the Clean Neighbourhoods and Environment Act in Wales is well underway. The Act provides local authorities, community councils and the Environment Agency with more effective powers and tools to tackle poor environmental quality and anti-social behaviour which blight our communities. A second Commencement order in Wales which covers a number of these measures, is scheduled for consideration by the National Assembly for Wales on 17 October

					2006.
					I also intend to issue guidance to assist local authorities and others to understand and, where appropriate, make use of these new powers A consultation containing this guidance in draft format, along with draft regulations implementing provisions relating to fixed penalty notices and dog control orders is planned to commence shortly.
19	Rollout CCW's green space toolkit to increase the quality and quantity of public green space in Wales	27	By end March 2007 - Pilot toolkit in a large urban and a rural authority  Lead: CCW  Partners: Local authorities By end 2007 - Complete assessment of pilots and adjust toolkit as appropriate  Lead: CCW  Partners: Local authorities By Mar 2008 - Begin rollout of toolkit across all Local authorities  Lead: CCW / Local authorities  Lead: CCW / Local authorities Aim for all local authorities to be participating in the Green Flag Award Scheme by end 2008	Roger Thomas, CCW	Toolkit launched in May 2006.  Rollout of toolkit begun. Seminar held with Heads of Valleys (HoV) local authorities in July 2006 to promote a joint greenspace assessment for the HoV area using the toolkit

			Land COM/ON That		
20	We will scope the introduction of charging for residual waste collection. Subject to the findings of the scoping work, we will consult prior to seeking powers to introduce charging under the new Government of Wales Bill.	9-20, 12	<ul> <li>Lead: CCW / Civic Trust</li> <li>By end Mar 2007 – Complete scoping work</li> <li>Lead: WAG (EnvP&amp;Q)</li> <li>Partners: local authorities</li> <li>By end Dec 2007 - Issue consultation</li> <li>Lead: WAG (EnvP&amp;Q)</li> </ul>	Robert Williams Environment: Protection and Quality, EPC Ext: 3235	The first milestone for this is March 2007. We are in discussion with WLGA about this development.
21	We will continue to support Waste Awareness Wales including extending the message onto stopping waste generation and a programme of public risk communication aimed at explaining the range of waste management options, including energy from waste, that will be required to improve the management of waste, increase recycling and composting and to deal with residual waste.	5-6, 9-10, 12	By 31 Dec 2006 - Develop programme on explaining waste management options  • Lead: WAG (EnvP&Q)  • Partners: local authorities, WESA, community sector  By Oct 2007 - Develop media campaign on stopping waste  • Lead: Waste Awareness Wales  • Partners: WAG (EnvP&Q), local authorities	Julie Osmond Environment: Protection & Quality Division, EPC Ext: 3324	1) Funding is being provided to Waste Awareness Wales to deliver a "Community Engagement" project to increase the understanding of the need for different types of waste management facilities. The first phase involves the development of a toolkit and consultants have been employed to produce this. The toolkit is being developed in consultation with stakeholders through a series of workshops.

					Wales are planning a national media campaign on home composting for the spring of 2007. Other waste minimisation initiatives will be planned in due course.
22	We will support a regional capital access fund to facilitate the provision of waste management facilities.	11	By April 2006 - Establish fund  Lead: WAG (EnvP&Q) By 30 Sept 2006 – Bid for funds  Lead: Local authorities	Robert Williams Environment: Protection and Quality, EPC Ext: 3235	The Regional Capital Access Fund has been announced: £7 million in 2007-08 and £9 million in 2008-09. We are discussion with WLGA, Making the Connections and Value Wales about how best to use these funds to gain maximum effect and to promote local authority co- operation. The details of the capital scheme have not therefore been concluded yet.
23	<ul> <li>a) We will continue to encourage improved standards of environmental performance in Assembly Government funded construction.</li> <li>b) We will carry out a review of policy for Assembly investment in construction, including guidance and standards for</li> </ul>	1, 3, 10, 12, 18	<ul> <li>a) From 2006 - Disseminate best practice</li> <li>Lead: WAG (SJR and Value Wales)</li> <li>Partners: Constructing Excellence Wales, Local Authorities and public sector construction clients.</li> <li>b) By end 2006 - Begin review</li> <li>Lead: WAG (SJR)</li> <li>Partners: Value Wales and WAG</li> </ul>	Joint SD SP / SJR lead: Francois Samuel Housing Directorate, SJR Ext: 6903	Cross-departmental project initiated to consider how to make buildings in Wales sustainable.

	environmental performance of buildings.		construction sponsor Divisions	Grant Duncan SD / SP Team Ext: 6576	
24	We will strengthen water resource planning in Wales by requiring Environment Agency Wales to undertake a complete revision of its Water Resources Strategy for Wales. We will also require Water Companies to prepare water resource plans in line with new statutory requirements. These plans and strategies should take account of the latest information and advice on climate change and housing growth, leakage performance, metering, water consumption, and implementation of efficiency plans.	1, 3, 8, 13	By Nov 2007- Draft statutory water company Water Resource plans have been submitted to Ministers  • Lead: water companies  • Partners: EAW, Ofwat, WAG (EnvP&Q)  By end 08 - Complete review, and have revised Water Resources  Strategy in place  • Lead: EAW  • Partners: Water Companies, Ofwat, WAG (EnvP&Q), CCW	Nicola Thomas Environment: Protection & Quality Division Ext: 5204	EA and Ofwat are currently preparing guidelines for water companies to prepare their draft Statutory Water Resource plans. Water companies will be consulted on these guidelines in early December 2006 with the final guidelines published mid February 2007.  WR Strategy Environment Agency will begin work on the review of the water resources strategy in October 2006. Consultation, will run from January to June 2007, with detailed work on the components of the strategy running from June 2007 to December 2008.

25	We will establish a Water Framework Directive stakeholder group to support the implementation of the Directive in Wales	4, 13, 35- 36	By end Mar 07 - Establish Group  Lead: WAG (EnvP&Q)  Partners: EAW, CCW all key sectors	Nicola Thomas Environment: Protection & Quality Division Ext: 5204	Work is ongoing to establish the stakeholder group. Including drafting the terms of reference, scoping appropriate membership, reviewing similar stakeholder groups in other UK administrations and considering the level of support required from Environment Agency Wales.
26	We will seek to manage increased access to the countryside effectively and develop best practice through supporting pilot projects on sustainable public recreation which can be replicated elsewhere.	29	By Mar 08 - Pilot projects on managing impacts of large numbers of people accessing the countryside  Lead: NPAs and local authorities  Partners: WAG (ECM), CCW, National Access Forum, farmers and landowners  By Mar 08 - Have in place and commence implementation of new strategic plan for recreational access to water in Wales  Lead: EAW  Partners: water-based recreation representative bodies including fishing and canoeists, National Access Forum, CCW	Gerry Quarrell Environment: Conservation & Management Ext: 3557	Initial scoping work on this being arranged through the National Park Authorities. Funding for additional pilots being sought for 2007/8.  On access to water, Environment Agency Wales have been asked to prepare a new strategic plan by 2007. This plan will help guide future action on the ground.
27	We will work with key partners  - including CCW, National	29	By May 2006 - Identify main options to improve coastal access in Wales and	Gerry Quarrell	First Minister announced new coastal access

	Parks and local government – to increase public access to the coast of Wales.		<ul> <li>determine way forward</li> <li>Lead: CCW</li> <li>Partners: WAG (ECM)</li> <li>By Mar 2009 - Increased access to the coast will be secured in partnership with key stakeholders</li> <li>Lead: WAG (ECM)</li> <li>Partners: CCW, local authorities, National Park authorities, user groups, landowners and their representatives</li> </ul>	Environment: Conservation & Management Ext: 3557	programme on 9 June 2006. Stakeholders group established as part of forward planning work. Resources being sought as part of Budget Planning Round to take programme forward.
28	We will ensure that delivering environmental outcomes is a key component of the new Rural Development Plan (RDP) and the provision of good quality advice on environmental issues will be a key priority of the Farm Advisory Service.	7 - 8, 13 - 14, 16, 19 - 23, 29, 31, 35 - 37	<ul> <li>By 2007 - New RDP in place</li> <li>Lead: WAG</li> <li>By January 2007 - Develop &amp; implement a new Farm Advisory</li> <li>Service that meets EU requirements and industry needs</li> <li>Lead WAG (FMD)</li> <li>Partners: CCW, farmers, voluntary sector, Forestry Commission</li> </ul>	RDP: Rory O'Sullivan Countryside Policy Division, EPC Ext: 1332  Farm Advisory Service: Norma Barry Food & Market Development Division Ext: 3544	RDP published for consultation and delivering environmental outcomes reflected in it.  The consultation closed on 21st July 2006 and there were 78 responses in total.  A summary of the responses has been prepared and we aim to have this published during September.  Operational detail for FAS being develop in conjunction with external stakeholders for inclusion in successor Plan due to

					be submitted to the Commission for approval later this year.
29	We will seek to ensure that European structural funds are used to deliver environmental outcomes that are compatible with the outcomes in the Environment Strategy.	All	<ul> <li>By end 2006 - Operational Plans completed for Welsh structural fund programmes (2007-2013) fully integrating environmental sustainability to support environment strategy actions as vertical and horizontal themes.</li> <li>Lead WAG (WEFO)</li> <li>Partners - CCW, EAW, Local Authorities</li> <li>By 2007 - develop strategic projects to take forward the opportunities afforded by structural funds in environmental areas such as addressing climate change, waste and flood defence.</li> <li>Lead: WAG (EPC) and WAG (EW)</li> <li>Partners: EAW, CCW and WEFO</li> </ul>	Bob Macey WEFO Ext: 3174	Consultation on convergence programmes published in July. Environmental sustainability is one of the cross-cutting themes for all the programmes and a key element in ERDF Priority 2.  Strategic frameworks for key environmental issues including climate change are in development.
30	We will assess changes in livestock production and land usage, together with environmental and landscape impacts arising from the implementation of CAP reform in 2005.	7 - 8, 13 - 14, 16, 19 - 23, 29, 31, 35 - 37	By end 2006 - Establish baseline indicators from which to monitor changes in livestock production/land usage and associated environmental aspects During 2007 to 2008 - Assess impacts to inform decisions arising from action 34  • Lead: WAG (CPD)  • Partners: Farmers, CCW, EAW, voluntary sector	Rory O'Sullivan Countryside Policy Division, EPC Ext: 1332	Phase 1 of the Evaluation of the Impact of CAP Reform is nearly complete and includes a wide range of farming industry baseline measures and statistics.  Phase 2 is about to commence and will include ongoing monitoring and updating

					of baseline data; development of more accurate methods of data collection; detailed analysis and interpretation of statistics and targeting gaps where information is currently unavailable.
31	We will use the opportunity of the revised Rural Development Plan to refocus and ensure greater targeting of our agrienvironment and land management schemes to deliver our environmental priorities, in particular adaptation to climate change, tackling diffuse pollution from agriculture and enhancing biodiversity.	7 - 8, 13 - 14, 16, 19 - 23, 29, 31, 35 - 37	<ul> <li>By 2007 - Refocused agrienvironment schemes ready</li> <li>Lead: WAG (ECM)</li> <li>Partners: CCW, farmers and landowners, voluntary sector, EAW</li> </ul>	Alun Starkey Environment: Conservation & Management Ext: 5776	Work on this will get underway in the Autumn.
32	We will bring designated sites into favourable or recovering condition through a suite of measures aimed at delivering more sympathetic management. Measures will include:  • Identifying land owned by the public sector, conservation charities and other organisations  • management agreements  • sharing best practice	19 – 22	By July 2006 - produce a plan that will refocus existing expenditure in order to bring international sites and SSSIs into favourable management and implement the plan immediately it is produced.  • Lead: CCW / WAG (ECM)  • Partners: WAG, FCW, EAW, voluntary sector, WBP, WCMP  • From April 2006 onwards - Monitor all International site and SSSI features	Joint lead CCW / WAG Roger Thomas, CCW Mike Dunn Environment: Conservation & Management Ext: 3533	A CCW group, with wide HQ and regional representation, has been established to take this work forward. The Assembly Government has also input into the draft plan.  CCW held an event on the CCW stand at the RWAS on 26/7/06, where we told stakeholders

	targeting of agri-environment schemes		<ul> <li>Lead: CCW</li> <li>Partners: EAW, JNCC, land owners, voluntary sector</li> </ul>		about the target and our work to date, and initiated the process of working together towards agreed plans and actions. Feedback was positive.
					A workshop is planned for October / November 2006 when we will encourage stakeholders to consider how they will contribute to meeting the target.
33	We will set priorities for landscape scale projects in order to build up the resilience of biodiversity to adapt to climate change, including habitat restoration and review the mechanisms that support this.	8, 19 - 20	By end 2007 - Review of mechanisms completed  Lead: CCW  Partners: WBP, WAG, landowners, voluntary sector By end 2009 - Priorities and means of collaborating in place  Lead: CCW  Partners: WBP, WAG, voluntary sector	Roger Thomas, CCW	CCW is developing an integrated landscape scale programme, which will integrate work, across our 5 themes of work, with that of partners in a specific geographical area of Wales. 3 pilot projects are underway to deliver this integrated approach, in addressing the specific issues in the areas concerned, using our experimental powers as appropriate. Progress on the 3 projects is as follows: Dyfi Biosphere Partnership Project - The Community Engagement Officer is now fully up to

speed, has completed a major project to engage local schools using money provided by UNESCO Cymru Wales, has undertaken a stakeholder assessment exercise with the Dyfi Biosphere Partnership and is planning a sectoral engagement seminar with the farming unions. Strait to the Head -Engagement phase of project in progress. Initial feedback from partners is positive. Heads of the Valleys - on profile. A group has been drawn together within CCW to consider ecological connectivity and its application in Wales. Enhanced ecological connectivity is necessary to achieve key biodiversity objectives in the ES. Of particular relevance are EU/IUCN goals to stem biodiversity loss by 2010, to establish favourable conservation

34	We will assess Woodlands for Wales, the Assembly strategy for woodlands and trees, against the Environment Strategy and prepare an action plan setting out how we will address the issues.	7 - 8, 13 - 14, 16, 19 - 23, 29, 31, 35 - 37	<ul> <li>By end 2006 - Review complete and action plan prepared</li> <li>Lead: FCW</li> <li>Partners: Woodland Strategy Advisory Panel</li> </ul>	lan Forshaw Forestry Commission Wales	status of the SSSI network, and to adapt the rural environment in the face of the changing climate.  The review of the now five year old Woodland Strategy is ongoing and on track for completion by the end of 2006. The Strategy is being reviewed in light of the
35	We will review the application of the EIA (Semi-Natural areas and Uncultivated Land) regulations, seeking to ensure that they effectively deal with environmental issues relating to agricultural intensification.	16, 19 - 20	By 2008 - review of regulations completed and proposed modifications published  • Lead: WAG (ECM)  • Partners: CCW, farmers and land owners	Alun Starkey Environment: Conservation & Management Ext: 5776	Environment Strategy and other recent key Assembly initiatives.  Not due for completion until 2008
36	The Wales Biodiversity Partnership will be reconfigured to provide a leadership role and an expert steer on priorities for action on biodiversity in Wales.	19 – 22	By Oct 06 - WBP reconfigured  • Lead: WBP	Diana Reynolds Environment: Conservation & Management Ext: 01970 610216	Proposals for the structures and working methods proposed by the Framework and endorsed by the WBP are about to be presented for Ministerial approval  A central aim of the new structure is to involve as many partners as

					possible in decision making.
37	We will develop a Biodiversity Framework for Wales explaining the roles, remits and processes essential to biodiversity protection and enhancement in Wales.	19 – 22	By Feb 07 - Biodiversity Framework completed  • Lead: WBP	Diana Reynolds Environment: Conservation & Management Ext: 01970 610216	At the Eleventh Meeting of the Wales Biodiversity Partnership (WBP) on Thursday 13 July 2006 the following actions were agreed:  To share the Daft Framework immediately with LBAP Partnerships, LRCs and Wales Environment Link Members and Chief Officers of WBP member organisations and put the Daft Framework onto the WBP website.  That informal sharing of the Draft Framework would carry on over the summer and that formal consultation will occur in Autumn 06.
38	We will bring together standardised guidance to the development of local wildlife site systems.	19 – 22	Guidance for designation in place by 2007  • Lead: WBP  • Partners: WBP, Local authorities, WTs, ALGE, CCW	Diana Reynolds Environment: Conservation & Management	A draft Wildlife Sites Guidance will be tabled at WBP12 to be held on 8 November 2006

39	We will develop GM crop coexistence arrangements, which will take account of the potential impact of GM crops and associated herbicide regimes on biodiversity.	20, 37	By May 06 - Issue public consultation paper By Sept 06 - Consider responses By Dec 06 - Agree action in response to consultation By Mar 07 - Any necessary measures introduced • Lead: WAG (FMDD)	Ext: 01970 610216 Martin Williams Food & Markey Development Division Ext: 3452	Ongoing  Public consultation likely to take place in Oct 06 due to the complexity of the issue.
40	We will reduce the environmental impacts of pesticides on farm biodiversity and promote the sustainable use of pesticides through regulatory and voluntary measures.	19-21, 37	March/April 06 - Discuss with the Amenity Forum key issues for Wales around amenity spraying  Lead: WAG (FMDD)  Partners: EAW, Amenity Forum, local authorities April 06 - launch UK National Pesticides Strategy  Lead: WAG (FMDD)  Partners: EAW, farmers and CCW May 06 - Encourage and promote appropriate pesticide usage by local authorities in Wales in accordance with revised guidance set out in the Code of Practice for using Plant Protection Products  Lead: WAG (FMDD)  Partners: EAW, Amenity Forum, local authorities Sept 06 - Promote the Voluntary Initiative through demonstration farms in Wales	Martin Williams Food & Markey Development Division Ext: 3452	Ongoing discussions on amenity spraying.  UK Pesticides Strategy launched. Action Plan Groups established for Water, Biodiversity, Amenity, Product Availability and Amateur  Copies of the Code sent to Welsh LAs.  Ongoing action to promote the voluntary initiative.

			Lead: WAG (FMDD)		
			Partners: EAW, farmers and		
41	We will actively contribute to the implementation of the Sheep Dip Pollution Reduction Programme drawn up by the Veterinary Medicines Directorate and the Environment Agency, through the Welsh Sheep Dip Pollution Group (SDGP). The group will provide a Welsh focus for the development of initiatives, raise awareness of sheep dip use, the environmental impact and animal welfare concerns and review progress on actions from the Pollution Reduction Programme.	35, 36, 37	By June 2006 - Develop Welsh Sheep Dip Pollution Group action plan, to support and inform the key action areas identified in the Pollution Reduction Programme.  • Lead: WAG (OCVO)  • Partners: Environment Agency, CCW, farmers and members of Sheep dip pollution group By June 2006 - Identify opportunities within Wales to raise awareness of the impacts of sheep dip and promote good practice/risk reduction measures, (e.g. existing initiatives, farm advice and pilot schemes, training provision for users and suppliers, etc).  • Lead: Welsh Sheep Dip Pollution Group	Jo Glenn OCVO Ext:5996	The Welsh Sheep Dip Pollution Group met in December 2005 but there have been no future meetings planned as the sheep industry has informed CVO Wales of its plans to introduce a national sheep scab eradication programme. Eradicating sheep scab is seen as the best way forward to eliminate the problems with sheep dip and OCVO has an action point in the Animal Health and Welfare Strategy to hold 2 meetings later in the year to raise awareness of this and related issues (including awareness of the impact of sheep dip). A meeting of the national Sheep Dip Pollution Reduction Programme has been attended (August 2006).
42	We will develop a soil action	8	By April 2007 - WAG to develop action	Havard	Initial scoping meeting
	plan focused on:		plan based on scoping study on soils	Prosser	has been held, and work
	good soil management in		Lead: WAG (TSD)	Technical	has commenced on

	<ul> <li>agriculture and forestry</li> <li>integration of soil protection into guidance on land-use planning policy and its implementation</li> <li>developing an appropriate set of indicators for soils in Wales</li> <li>working with CCW and the Environment Agency to ensure wastes and pollutants deposited on land historically or currently do not impair long-term soil functions</li> <li>a risk-based approach to managing soil resources</li> </ul>		Partners: EAW,CCW, farmers and landowners, local authorities	Services Division Ext: 3178	drafting a structure of the plan. It is planned to hold a stakeholder meeting in the autumn
43	promoting education and access to information on soil  We will use CCW's landscape characterisation work as the potential basis for assessing the impacts of different land management choices on our landscape. This information will be used to develop broad visions and priorities for different landscapes in Wales and will inform our priorities particularly for agri-environment and forestry.	8, 23	By end 2006 - Complete landscape characterisation work  • Lead: CCW  By end March 2008 - Vision of and priorities for different landscapes in place  • Lead: WAG (ECM)  • Partners: CCW, Local authorities, voluntary sector, farmers and landowners, WAG (Cadw)	Initial lead with CCW, then moves to WAG:  Roger Thomas, CCW  Gerry Quarrell Environment: Conservation &	CCW Council endorsed an approach to landscape characterisation in July 2006. Consultation will take place with stakeholders during the autumn, to inform completion of the work by March 2007. This will entail preparation of a character map, linked to LANDMAP, showing major regional and sub regional landscape types

				Management Ext: 3557	described in terms of their distinctiveness, functionality and capacity for change.
44	We shall enhance the overall protection afforded to the historic environment by a) publishing a White Paper with UK Government on heritage protection, with subsequent legislation, to safeguard heritage assets b) assessing new monuments for statutory protection c) producing revised guidance for the management of historic landscapes	23, 26	<ul> <li>a) By July 2006 - Joint England/Wales White Paper on Heritage Protection published</li> <li>a) By end Mar 2008 - Associated legislation introduced</li> <li>Lead: WAG (Cadw)</li> <li>Partners: local authorities, amenity groups, Historic Environment Group</li> <li>b) By end 2008 - Schedule most of the better-known monuments</li> <li>Lead: WAG (Cadw)</li> <li>Partners: RCAHMW and Welsh Archaeological Trusts</li> <li>c) By end 2006 - Issue guidance in management of historic landscapes</li> <li>Lead: WAG (Cadw)</li> <li>Partners: RCAHMW, Welsh Archaeological Trusts, CCW, voluntary sector</li> </ul>	Marilyn Lewis Cadw 01443 336032	a) Timetable slipped – dependant on English Ministers; White Paper now scheduled for late 2006 – dependant on above but still on target b) On target c) Guidance currently at press
45	We shall improve the overall state of the historic environment by:  a) producing annual reports on the state of the historic environment b) reviewing grant programmes to target funding at buildings and monuments at risk	23, 26	<ul> <li>a) By end 2007 - First report produced</li> <li>Lead: WAG (Cadw)</li> <li>Partners: HEG partners and local authorities</li> <li>b) By end 2007 - Review of grant programmes completed</li> <li>Lead: WAG (Cadw)</li> <li>Partners: local authorities and Historic Environment Group</li> </ul>	Marilyn Lewis Cadw 01443 336032	<ul> <li>a) On target</li> <li>b) Ongoing and on target</li> <li>c) Report on survey of skills and recommendations for action in Wales awaited – due Autumn 2006</li> </ul>

	c) introducing measures to improve traditional building skills		c) By end 2007 - Range of measures identified • Lead: WAG (Cadw) • Partners: CITB, NHTG and HEG		
46	We will seek broadly defined powers within the proposed Marine Bill so that Wales can develop a distinct approach to marine issues. We will develop proposals for, and consult widely on, a detailed framework for the management of sea around Wales based on an ecosystem approach following publication of the Bill.	22	By summer 2006 – policy consultation  • Lead: Defra / WAG (ECM)  By 2010 - Following publication of the Bill, consultation on Wales framework  • Lead: WAG (ECM)  • Partners: WCMP, CCW, EAW	Jill Thomas Environment: Conservation & Management Ext: 3172	The Welsh Assembly Government is working closely with Defra to ensure the provisions of the "Better Governance for Wales" White Paper and the Government of Wales Act 2006 are fully taken into account in the development of the Marine Bill.  The Minister wrote to over 300 Welsh stakeholders encouraging them to participate in the Defra consultation that was published in March 2006.  A Marine Bill stakeholder event was also held in Cardiff in May.
47	Integrated Coastal Zone Management - we will publish a new Wales strategy on ICZM in the Spring of 2006 and report annually on progress against the key targets it contains.	22 – 23, 24	By July 2006 - Publish ICZM Strategy  Lead: WAG (ECM)  Partners: WCMP  By July 2010 - Review strategy and prepare new action plan to take ICZM process further forward	Gerry Quarrell Environment: Conservation & Management Ext: 3557	Draft ICZM strategy for Wales published for consultation in February. Consultation responses being considered with aim of finalising strategy by end of year.

			Lead: WAG (ECM)		
			Partners: WCMP		
48	We will develop a Fisheries Strategy to support a viable and sustainable fishing industry in Wales, which minimises its impact on the environment.	19 – 20, 22	By July 2006 - Draft Strategy ready for consultation By end 2006 - Strategy in place • Lead: WAG (ECM) • Partners: Sea Fisheries Committees, EAW, CCW, WCMP, fishing industry	Stuart Evans Environment: Conservation & Management Ext: 5862	Fisheries Strategy consultation expected early 2007. The consultation has been delayed due to ongoing discussions on the European Fisheries Fund, which will form an important element of the Strategy. Discussions with stakeholders on the content of the consultation are ongoing.
49	Targeted action as part of Health Challenge Wales to highlight the relevance of the environment to people's health and wellbeing	1, 3	By end Mar 07 – information made available via the Health Challenge Wales  • Lead: WAG (PHS)  • Partners: EAW, CCW, Wales Centre for Health, NPHS	Phil Hutchinson Public Health Strategy Division Ext: 5799	The countryside council for Wales have publicly declared their support for Health Challenge Wales. In doing so, the organisation is committed to:  Recognise the importance of good health and well-being; Understands, or seeks information on the factors that affects peoples health; Does what it can to help members,

	customers and employees look after their health and well- being, and • Demonstrates support for Health Challenge Wales by activley using and promoting the Health Challenge Wales logo.
	As part of the Welsh Assembly Government's own response to Health Challenge Wales, initial research indicates that DEPC has sixteen initiatives and activities that seek to build links between health and the environment. Three have been branded as Health Challenge Wales responses and PHSD will be talking to colleagues to improve use of the brand.
	PHSD is in the process of improving the Health Challenge Wales public information pack, with greater emphasis and information on the wider

					determinants of health - including the environment and its impact on health and well being. This will be published in the Autumn 2006.
					PHSD is also working with CADW to promote greater use of the environment to improve levels of physical activity through the Heritage Hikes programme, and will be exploring the potential through a geocaching project. Both projects seek to improve awareness of the environment through increased use of Wales'
50	Health and the Environment - the development and funding of initiatives that showcase, signpost and demonstrate the links between health & the environment by commissioning work thereby ensuring increased sustainability.	1, 3, 29, 30	From 2007 - Ensure that the voluntary sector grant scheme is committed to strengthening the link between health and the environment.  • Lead: WAG (PHID)  • Partners: CCW	Kim Bernard Public Health Improvement Division Ext: 6027	heritage sites. The link between health and the environment is continuing to strengthen. Work is on-going with a variety of voluntary organisations such as BTCV, Sustrans, Groundwork Wales, CCW, Wales Environment Link. These organisations recognise

the importance of developing this work and they are linking in with officials to progress the issues.

The ways we work with the voluntary sector are changing to strengthen this agenda, for example, ensuring that we are exemplars in our working practices such as duplex printing, recycling etc. Officials have also held training events to introduced IIA to the voluntary sector so that they can assess their work and policies to take account of SD.

The voluntary grant scheme is currently being redeveloped and this provides officials with a greater opportunity to work with organisations to develop their work in this field. It will also provide enable us to ensure the grant terms and conditions take account of

				I	1
					SD in its widest sense.
51	To implement a Wales wide	1, 3, 29, 30	By Oct 2006 - Agreements signed and	Elaine	The six areas for year
	exercise referral scheme which		grants awarded to areas	McNish	one have been selected
	will include opportunities for		Jan 2007 - scheme launched	Public Health	and we are currently
	outdoor activities.		By end Mar 2008 - further projects will	Improvement	working up the plans, the
			be selected for support	Division	evaluation team and
			Lead: WAG (PHID)	Ext: 6211	training teams have been
					commissioned.
					In addition we are
					currently working with
					Countryside Council for
					Wales and Sports Council
					to look at the co-
					ordination of walking
_					projects across Wales.
52	We will carry out focused	5 - 6, 9, 10,	By Mar 2007 - Begin research	Havard	Staff resources are
	research to establish the most	14, 30	Lead: WAG (EnvP&Q)	Prosser	currently being identified
	effective methods for achieving		Partners: CCW	Technical	
	behaviour change on			Services	
	environment issues. The results			Division	
	will be used to develop effective,			Ext: 3178	
	targeted communications on				
	positive behaviour change				
53	actions.  We will support the development	4, 6	By Dec 2006 - information campaign	Peter Owen	
55	of green volunteering. We will:	4, 0	on volunteering for young people	Voluntary	Implementation plan
	<ul> <li>encourage more green</li> </ul>		produced	Sector Unit	Implementation plan     for Russell received
	volunteering by young		Lead: WAG (VSU)	Ext: 3809	approval. Discussions
	people as part of our		<ul><li>Partners: voluntary sector, youth</li></ul>	LXI. 0000	with Environment
	programme to implement the		education sector, volunteer bureaux		Wales taking place
	recommendations of the		Ongoing - Funding for volunteer		about possible
	Russell Commission on				streaming of funding
	Trassell Collilliasion Off				Streaming or furfully

	youth volunteering.  continue to facilitate access to green and all other volunteering opportunities by providing core funding to the volunteer bureaux in every local authority area.		Lead: WAG (VSU)		to specifically encourage young volunteering element • Core funding in place for all 33 volunteer bureaux, via 5-year Partnership Agreement signed Sept 2005.
54	We will invest to increase the number of registered Eco Schools and those achieving a green flag award.	5-6	By end 2008 - Increase number of registered eco schools to 1,500  Lead: Keep Wales Tidy  Partners: WAG (EnvP&Q) and (Education), schools By end Mar 2007 - 80 additional green flag awards achieved  Lead: Keep Wales Tidy  Partners: WAG (EnvP&Q) and (Education), schools	Julie Osmond Environment: Protection & Quality Division, EPC Ext: 3324	Additional funding for Eco Schools is being provided from 2006/07 onwards. This funding will mainly support additional officers within KWT, enabling them to undertake a more direct and close support role to assist more schools through the programme.
55	We will ensure that the Education for Sustainable Development and Global Citizenship action plan, which is being developed following last year's consultation, will address the priority issues identified in the Environment Strategy for Wales.	5 – 6	By May 2006 - Draw up ESDGC action plan  Lead: WAG (DfTE)  Partners: WAG (EPC & SPU), ESDCG Group	Alan Lansdown Additional Needs and Inclusion Division Ext: 3368	The Education for Sustainable Development and Global Citizenship Action Plan is being launched by the Minster for Education, Lifelong Learning and Skills at a Four Nations ESDGC Conference on 19 September which is to be held in Cardiff.
56	We will explore with sector skills councils, employers and trade	5 – 6	By Mar 2007 - Discussions will be held with key sectors	Bob Waller Skills,	Discussions not yet commenced but will be

	unions how environmental awareness can be included in employee training.		<ul> <li>Lead: WAG (DfTE)</li> <li>Partners: Sector skills councils CBI, FSB, Trade unions</li> </ul>	Business and Employability Division Ext: 3770	undertaken before deadline
57	We will ensure that our policies and programmes consider how they can help deliver the outcomes proposed in this Strategy – this will be done systematically as each policy or programme is introduced or reviewed.	1, 3	From now - Policies assessed via policy gateway • Lead: WAG (all depts)	Claire Bennett Ext: 5915	All strategic policies are required to go through the policy gateway process. The Gateway tool includes a series of questions relating to the contribution the policy makes to environmental issues.
58	We will ensure that good quality, consistent environmental data is readily available to inform policy making and will revise State of the Environment Reporting to deliver this.	All	By May 2006 - Group established By end 2006 - Future format of state of the environment reporting agreed • Lead: WAG (TSD) • Partners: CCW, EAW, FCW, local • authorities and voluntary sector	Joint TSD / EPQ lead Havard Prosser Technical Services Division Ext: 3178 Claire Bennett Ext: 5915	The Environment Strategy Indicators Group has been established and has met four times.  A new approach to state of the environment reporting has been agreed.  Data requests will be issued shortly and procurement for the web site will get underway by the end of 2006.
59	We will provide guidance to enable community strategy partnerships to address the issues in the Environment Strategy.	3 – 4	By end Mar 2007 - Inclusion in statutory guidance  • Lead: WAG (LGP)  By end Mar 2007 – Detailed environmental guidance produced	John Paxton Local Government Policy Ext: 3684	Revised community strategy guidance will issue by the end of March 2007 and will take account of the

			a Lood: MAC (Env.D.O.)		Environment Strategy.
			Lead: WAG (EnvP&Q)      Destroyer lead outbouting COW		Liviloriment Strategy.
			<ul> <li>Partners: local authorities, CCW, voluntary sector</li> </ul>		
60	We will develop performance indicators to demonstrate the progress each local authority makes in delivering the relevant outcomes of this Strategy	7-9, 11, 19, 21, 24, 27, 28, 29, 31	April 2006 – First tranche of indicators introduced By April 2007 – Additional indicators being developed and piloted for introduction  • Lead: WAG (LGP)  • Partners: local authorities, Wales Audit Office and the Local Government Data Unit	Steve Pomeroy Local Government Policy Ext: 6991	There will indeed be a further round of performance indicators introduced (subject to consultation) in April 2007.
61	We will ensure each Spatial Plan Area Group addresses the issues in the Environment Strategy in their local area and report on progress	3 – 4	By May 2006 – Write to each Area Group inviting them to consider the Strategy  • Lead: WAG (EnvP&Q) By Sept 2006 – The Assembly Government's statutory environmental advisers to have given a steer to each area group on priorities for action  • Lead: CCW and EAW  • Partners: WAG(EnvP&Q) and (SPU) By Nov 2006 – Each Spatial Plan Area Group to have considered the Strategy, agreed the priorities issues in their area and how they will be tackled  • Lead: Spatial Plan Area Groups  • Partners: WAG (EnvP&Q) and (SPU)	Abigail Hoban Spatial Plan / Sustainable Development Division Ext: 1488  CCW / EA lead for second milestone	CCW presented to each officer and Ministerial group in May/June inviting them to consider the strategy. CCW and EA leading work to identify priorities for action. This will be done through stakeholder workshops to be held in each WSP area in October. The outputs will inform existing projects so that the environment is integrated into the mainstream spatial plan work and where necessary, may lead to additional spatial plan actions. This work will be

## Annex

					signed off at the Ministerial WSP Groups in December 06.
62	We will strengthen or add to the national environmental actions in the Spatial Plan, building on the progress to date and to reflect the vision and outcomes in the Environment Strategy, when we refresh the Spatial Plan in 2007-08	3 – 4	By Nov 2006 – Identify actions to strengthen or add to Spatial Plan  • Lead: WAG (SPU)  • Partners: WAG (EPC)  By end of Mar 2008 – Include strengthened additional environmental actions in refreshed Spatial Plan which will be subject to SEA  • Lead: WAG (SPU)  • Partners: WAG (EPC)	Natalie Grohmann Spatial Plan / Sustainable Development Division Ext: 1377	The outputs from the action 61 will strengthen or identify new spatial plan actions relevant to the areas. In updating the Spatial Plan in 2007 we will take full account of this work and the spatial implications of the Environment Strategy.