

# environment strategy for wales

Action Plan  
2008 - 2011



Consultation Document



Llywodraeth Cynulliad Cymru  
Welsh Assembly Government



## Ministerial Foreword

I am delighted to present our consultation on the second Wales Environment Strategy Action Plan.

Our environment is a key asset. It underpins our health, our economy and our quality of life. In Wales, our vision is for an environment that is clean and healthy and which thrives and contributes to the health and well being of all people in Wales. We want to be a country where our environment is valued by the people of Wales.



This second Action Plan builds on the significant work that has been undertaken to progress the Wales Environment Strategy since its launch in May 2006, driven by both the first Environment Strategy Action Plan and legislative obligations, policies and programmes. Our “*One Wales*” commitments set a new agenda for the Government which will drive clear action on the environment.

The relationship between the Environment Strategy Action Plan and other priority areas of work is explained at the beginning of the consultation document. In it we have sought to avoid issues which are covered by parallel work such as climate change and waste or are being processed through ongoing statutory work

We have engaged a wide range of partners in developing this consultation document. I am grateful to everyone who responded to the pre-consultation and to my Environment Strategy Reference Group, who have provided invaluable independent expertise.

Your contribution now is important to ensure that we develop an effective Action Plan which sets the direction for all Wales, where outcomes will provide benefits for all sectors and groups. We look forward to receiving your views.

A handwritten signature in black ink that reads "Jane Davidson". The signature is written in a cursive, flowing style.

Jane Davidson AM  
**Minister for Environment, Sustainability and Housing**

## **Contents**

### **Title**

<b>The Role of the Action Plan</b>	<b>1</b>
<b>Key Welsh Assembly Strategies which will deliver Environment Strategy outcomes</b>	<b>2</b>
<b>How the Action Plan is set out</b>	<b>3</b>
<b>Table of ten themes and actions</b>	<b>4</b>
<b>Annex A List of Acronyms</b>	<b>17</b>
<b>Annex B List of outcomes from the Environment Strategy</b>	<b>18</b>

## The Role of the Action Plan

This is the second Environment Strategy Action Plan. It builds on the significant work that has been undertaken to progress the Environment Strategy since May 2006, driven by both the first Environment Strategy Action Plan and legislative obligations, policies and programmes. The first progress report on the Environment Strategy and first Action Plan is available here:

<http://new.wales.gov.uk/topics/environmentcountryside/epq/Envstratforwales/?lang=en>

This second Action Plan looks forward at what we, across Wales, need to achieve to deliver continued progress on the Environment Strategy over the coming years. Lead partners for different actions include: Wales Environment Link (WEL), Wales Council for Voluntary Action (WCVA), Wales Local Government Association (WLGVA), Countryside Council for Wales (CCW) and Environment Agency Wales (EAW), as well as the Welsh Assembly Government (WAG), emphasising our collective agreement to take forward the Environment Strategy in different areas with different sectors.

The Action Plan is not the only route for delivering the Environment Strategy. Since the first Action Plan, One Wales has set out a new programme for Government which will drive clear action on climate change, resource use (including waste and energy), and local environmental issues. A copy of the One Wales document can be found at:

<http://wales.gov.uk/about/strategy/strategypublications/strategypubs/onewales/?lang=en>

There are various streams of activity across the Welsh Assembly Government and other organisations in Wales which will help to drive and deliver environmental improvement in Wales in general, and the Environment Strategy outcomes in particular. These include the Rural Development Plan, Wales for Woodlands Strategy, the 2007-13 EU Structural Funds programme, and ongoing regulatory and legislative drivers. The Wales Spatial Plan and Community Strategies both have a key role in taking forward relevant elements of the Environment Strategy at a regional and local level respectively.

The below strategies – Sustainable Development, Waste, and Climate Change – are of particular note as they will take forward the outcomes under the first two themes of the Environment Strategy: Sustainable Resource Use and Addressing Climate Change, which are also key themes of the One Wales document. The new Environment Strategy Action Plan does not set out separate actions to take forward these themes except where they are ongoing from the last Action Plan. We recognise that many of the themes identified in the new Action Plan take on particular significance due to the threat of climate change, including flood risk and biodiversity.

The new Environment Strategy Action Plan sets out rolling actions until 2010, to facilitate a more strategic approach to environmental improvement, and recognise the longer-term nature of environmental action and change.

### **Reporting against the Environment Strategy and Action Plan**

Progress against all the indicators in the Environment Strategy will be reported on an annual basis from summer 2008. Interpretation of this report in the context of how the Environment Strategy is being taken forward through the Action Plan and other strategies, plans and programmes (as well as through new work areas and initiatives, including new legislation), will also be reported on an annual basis. The indicator and interpretation reports will cover all five of the themes in the Environment Strategy and consider all the outcomes. The next formal review and update of the Environment Strategy Action Plan will take place in 2010/11.

### **Key Welsh Assembly Strategies which will deliver Environment Strategy outcomes**

#### **Sustainable Development Scheme and Action Plan**

Under Section 79 of the Government of Wales Act 2006, Welsh Ministers have a legal duty to have a Scheme setting out how they propose to promote sustainable development. The current Sustainable Development Scheme and Action Plan is the Welsh Assembly Government's overarching strategic framework and sets out the vision of a sustainable future for all of Wales where action for social, economic and environmental improvement work together to create positive change. The Scheme works in conjunction with other key documents of the Welsh Assembly Government to deliver change. A copy of the Scheme and Action Plan can be found at:

<http://new.wales.gov.uk/topics/sustainabledevelopment/?lang=en>

The Sustainable Development Scheme is currently being revised and will be subject to public consultation prior to publication. The new Scheme will show how the Government's One Wales commitments will deliver improvements for less well-off people and communities within the framework of a pathway to using one planet's worth of resources.

#### **Waste Strategy**

Environmentally sustainable waste and resource management are crucial to successful environmental outcomes and mitigating climate change. The Welsh Assembly Government's Waste Strategy is set out in a separate document 'Wise about Waste' published in June 2002. A copy of the document can be obtained from:

[http://new.wales.gov.uk/topics/environmentcountryside/epq/waste\\_recycling/?lang=en#](http://new.wales.gov.uk/topics/environmentcountryside/epq/waste_recycling/?lang=en#)

The Waste Strategy is currently under review and a revised version will be issued for consultation in late 2008. New targets for municipal waste have been proposed and are under discussion with local authorities in Wales.

## **Climate Change**

Addressing climate change is a key priority of the Welsh Assembly Government. The One Wales document sets out the commitment to achieve a 3% reduction in carbon-equivalent emissions in areas of devolved competence by 2011, as well as commitments to improve energy efficiency across all sectors in Wales. A Climate Change Commission in Wales has been established, and is chaired by Jane Davidson, Minister for Environment, Sustainability and Housing. It includes representatives from the four main political parties, key sectors and experts organisations to advise on meeting this 3% reduction.

The Commission is supported by four thematic sub groups to provide expert advice to support the work of the Commission:

- Adapting to the impacts of Climate Change
- Emission Reduction
- Communication
- Research, Methodology and Economics.

The Welsh Assembly Government will be publishing its proposals to take forward its climate change commitments over the course of 2008/9.

## **How the Action Plan is set out**

The new Action Plan is set out in the form of a table. Each action is numbered; the second column gives the priority area; the third column explains what the action is; the fourth column provides details on who is responsible for delivering them (a list of the acronyms used is included at Annex A); and the fifth column sets out which outcomes in the Environment Strategy the action contributes to (a list of outcomes is included at Annex B).

The new Action Plan takes forward outstanding actions from the last Action Plan, but in the context of the ten priority areas of work.

At the end of this Action Plan period, we will report on:

- Our achievement of new actions
- Our achievement of ongoing actions
- How parallel policy areas have contributed to achieving Environment Strategy outcomes.

		<b>Suggested actions</b>	<b>Lead</b>	<b>Outcomes actions support</b>
1	Biodiversity	<b>We will meet our international obligations and the urgent need to halt the loss of biodiversity and aid its recovery on sites of international, Welsh and local importance that. We will do this through all our activities. Specific areas of work to drive this forward will be:</b>		1, 2, 3, 4, 8, 16, 19, 20, 21, 23
		<ol style="list-style-type: none"> <li>1. Work towards the Environment Strategy target to bring designated sites into favourable condition by: <ol style="list-style-type: none"> <li>a. populating the Actions database with the remaining Sites of Special Scientific Interest (SSSI) data by early 2010, as a baseline for the 2015 SSSI target</li> <li>b. producing a programme for 2009-12 which will establish an appropriate liaison and information regime to ensure effective management of sites</li> <li>c. alongside this, WAG to consider the need and potential for policy, financial and legislative change by March 2009 to provide additional mechanisms to get sites into favourable condition</li> <li>d. all organisations (including relevant WAG Departments) to engage with CCW actions lists, produce own costed plans and milestones, and commence implementation where they can be delivered within available resources, by December 2008</li> </ol> </li> </ol>	<p>WAG (NAMU)/CCW</p> <p>Public bodies and major landowners, supported by WAG and others</p>	
		<ol style="list-style-type: none"> <li>2. Integrate the National Environment Research Council (NERC) Biodiversity Duty into all aspects of Public Sector Spending as an ongoing activity</li> </ol>	WAG (NAMU)	



		<b>Suggested actions</b>	<b>Lead</b>	<b>Outcomes actions support</b>
		3. Provide increased policy protection for wildlife habitats and sites around and between international and national sites, addressing the priorities identified in S42 of the NERC Act: ongoing	WAG (NAMU)	
		4. The Wales Biodiversity Partnership (WBP) will identify actions and develop and implement structures and processes to meet its new BAP biodiversity targets (post UK BAP review), by March 2010, sharing this information on BARS	WBP supported by FCW and others	
<b>2</b>	<b>Marine</b>	<b>We need to maintain and enhance the quality of our marine environment, and prepare to work actively with stakeholders to manage the marine environment in Wales over the longer term. Specifically, we will:</b>		<b>1, 3, 4, 8, 20, 22, 23, 35</b>
		5. Designate a small number of highly protected marine reserves, by 2011	WAG (NAMU), CCW, with stakeholder involvement	
		6. Develop framework for management of sea around Wales in collaborative way: ongoing	WAG (NAMU), CCW, EAW, Defra, Other Government Departments, LAs, Devolved Administrations, other stakeholders	
		7. Ensure that a new system of marine spatial planning takes full account of environmental interests. Specifically, we will develop tools (e.g. marine objectives, zoning, sensitivity mapping, etc.) and use them to ensure that a new system of MSP is consistent with an ecosystem approach	WAG (NAMU), with CCW, EAW, WCMP, and other stakeholders	

		<b>Suggested actions</b>	<b>Lead</b>	<b>Outcomes actions support</b>
<b>3</b>	<b>Access</b>	<b>We need to provide opportunities for people to enjoy their surroundings and natural environment. We will promote participation and continue to enhance the quality of the environment to support this. Actions are:</b>		<b>1, 2, 3, 4, 5, 6, 20, 23, 27, 29, 30</b>
		8. Introduce targets to increase levels of cycling and walking (consistent with other strategies including Climbing Higher): <ul style="list-style-type: none"> <li>a. Establish the baseline for participation in outdoor recreation by the Welsh public by end March 2009</li> <li>b. Re-launch the walking and cycling forum for Wales as part of the follow up to the new Transport Strategy</li> <li>c. By end of March 2010 – all local authorities to have completed green space assessment using CCW toolkit and grant aid from CCW</li> </ul>	CCW, with FCW, EAW, and SCW WAG (NAMU)  CCW, LAs	
		9. Promote more opportunities for water-based recreation in Wales: <ul style="list-style-type: none"> <li>a. By end March 2009 develop an action and associated communications plan to guide future activity</li> <li>b. Create a challenge fund to support projects aimed at creating new or enhanced opportunities for water-based recreation in Wales in 2008/9</li> </ul>	WAG (NAMU) with CCW, EAW, FCW, SCW  WAG (NAMU), CCW, SCW, FCW	
		10. Continue to develop the Coastal Access Improvement Programme, including delivery of the All Wales Coast Path. <ul style="list-style-type: none"> <li>a. By end March 2009 deliver, for the coast path, 35km of new access for walkers, 10km for cyclists, 15km of new bridleway and 15kms of new access which meets least restrictive access standards</li> </ul>	WAG (NAMU), CCW, with coastal LAs, FCW, SCW	

		<b>Suggested actions</b>	<b>Lead</b>	<b>Outcomes actions support</b>
		11. Health Challenge Wales' public awareness campaigns and literature commencing 21st January 2008 will continue to promote use of the natural environment to improve levels of physical activity, building more physical activity into daily routines to support sustainable transport options, and using quality, locally sustainably produced food to improve people's diets.	WAG (Health Policy)	
		12. By end March 2010 – all local authorities to have completed green space assessment using CCW toolkit and grant aid from CCW	CCW with LAs	
<b>4</b>	<b>Flood &amp; water management</b>	<b>We need to ensure that we manage our water resources sustainably in an integrated and strategic way, and to ensure that the Assembly Government's new approaches programme on flood risk is implemented effectively over the coming years. Specific actions (including ongoing actions from the first Action Plan) are:</b>		<b>1, 3, 5, 6, 8, 13, 14, 15, 17, 31, 32, 35, 36</b>
		13. Continue work to develop and implement the new approaches programme to flood risk management in Wales, in particular in relation to the ongoing actions below: <ul style="list-style-type: none"> <li>a. 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</li> <li>b. We will implement programmes of flood and coastal erosion risk management activities, to address increasing risk. These programmes will be subject to regular review.</li> </ul>	WAG (CCWD), EAW, with LAs  WAG (CCWD), EAW, with LAs	



		<b>Suggested actions</b>	<b>Lead</b>	<b>Outcomes actions support</b>
<b>5</b>	<b>Ecosystems services</b>	<b>We will work to ensure that our environmental priorities for land management – in particular biodiversity, water and soil carbon - are delivered in an integrated way. Specific actions are:</b>		<b>1, 3, 4, 8, 15, 16, 19, 20, 21, 22, 23, 35, 36</b>
		<p>17. A technical project group will be established to set out leads to deliver the following actions in 2008-9:</p> <ul style="list-style-type: none"> <li>a. The ecosystems assessment framework will be developed by CCW/ EAW/ FCW and WAG to identify conflicts and test tools to resolve these.</li> <li>b. The Cambrian Mountains' project will be used to test ways to optimise ecosystem services options spatially, supported by Ceredigion, Gwynedd and Powys Local Authorities, the Princes Trust, CCW/ EAW/ FCW and WAG and backed up by modeling analysis</li> <li>c. The requirements on ecosystem services delivery will feed into the RDP Axis 2 (agri-environment) review by developing costed prescriptions on ecosystem management.</li> <li>d. Further work is to be done on developing management actions for coastal/marine ecosystems (from 2009)</li> </ul>	WAG, with CCW, EAW, FCW	
<b>6</b>	<b>Research and evidence</b>	<b>We will ensure that the principle of evidence-based policy making and partnership working across the public sector is actioned through partnership on research and evidence in the following ways (including ongoing actions from the first Action Plan):</b>		<b>1, 2, 5, 6, 9, 10</b>

		<b>Suggested actions</b>	<b>Lead</b>	<b>Outcomes actions support</b>
		18. Develop Wales Environment Research Hub's role for horizon scanning, identifying key gaps in research and monitoring needs, and co-ordinating ways to meet the gaps: ongoing	EAW, CCW, FCW, WAG (TSD)	
		19. Development of ES indicators to provide outcome data for actions by March 2009	EAW, CCW, FCW, WAG (TSD)	
		20. Calculate the carbon emissions which current and proposed policies generate, and use this information to adjust policies to deliver carbon savings: current report for July 2008, but ongoing analysis to link with work of Climate Change Commission	WAG (TSD/CCWD)	
<b>7</b>	<b>The historic environment</b>	<b>We need to work to maintain our valued historic assets for the benefit of future generations. Key actions will be:</b>		<b>1, 2, 3, 5, 6, 23, 24, 26</b>
		21. Develop a strategy for tackling the position of listed buildings at risk: (i) Commission independent research by September 2008 to consider ways of developing a national overview of listed buildings at risk and ways of measuring performance. (ii) Report to be received June 2009. (iii) Consultation via Built Heritage Forum, 2009	Cadw	
		22. Develop a strategy for monitoring the condition of field monuments by April 2009: (i) The completion of the evaluation of existing resource and the development of methodologies by Gloucester University by 1 April 2008. (ii) Review of options for delivering strategy by end 2008	Cadw	

		<b>Suggested actions</b>	<b>Lead</b>	<b>Outcomes actions support</b>
		<p>23. Support the maintenance and enhancement of the quality and diversity of the historic landscape through continuing to develop and promote a programme of rural and urban characterisation:</p> <p>(i) Complete a programme of characterisation of all registered historic landscapes by April 2009. (ii) Undertake pilot urban characterisation studies of at least 4 towns by April 2009. (iii) Produce an introductory publication re characterisation studies and a more detailed guidance publication by June 2009. (iv) Deliver at least one training event on characterisation studies by June 2009 (v) Develop a programme of urban characterisation studies in partnership with local planning authorities by September 2009.</p>	Cadw	
		<p>24. Publish a Strategic Statement on the historic environment of Wales and produce a set of conservation values and principles for the management of the historic environment of Wales by December 2009:</p> <p>i) Hold a conference in spring 2008 for historic environment stakeholders in Wales to discuss the strategic issues facing the sector. (ii) Publish a consultation draft Historic Environment Strategic Statement in summer 2008. (iii) Publish final Strategic Statement in autumn 2008. (iv) Consult stakeholders on draft conservation principles in spring 2009. (v) Publish Conservation Principles by December 2009.</p>	Cadw	

		<b>Suggested actions</b>	<b>Lead</b>	<b>Outcomes actions support</b>
<b>8</b>	<b>Community engagement</b>	<b>We need to work with our partners to ensure that everyone in Wales can enjoy the environment, and that are supporting wide participation. Actions here are:</b>		<b>1, 3, 4, 5, 6, 7, 8, 10 24, 25, 27, 29, 30</b>
		25. WCVA to undertake preliminary assessment of green volunteering, including opportunities, barriers and current sources of support by March 2009 and, with WAG, work with organisations to expand opportunities for and engagement in volunteering, from March 2009.	WCVA, WAG (NAMUU/CSU), and other partners	
		26. Invest to increase the number of educational settings taking forward actions relating to environmental management of building and grounds and climate change education initiatives, such as registered Eco Schools and those achieving a green flag award a. Set up task and finish group to develop learning resources on climate change (summer 2008) b. Produce resources across schools, FE and youth work (2008 and 2009)	WAG (Education) and partners	
		27. Work with partners to raise the profile of the importance of first hand experience of the natural world (real world learning group) a. Meet with partners and scope out potential (summer 2008) b. Develop resources to support the natural environment potential within ESDGC winter 2008 onwards 28. Develop teacher training resources to support the development of out of classroom learning (summer 2009)	WAG (Education)	



		<b>Suggested actions</b>	<b>Lead</b>	<b>Outcomes actions support</b>
		<p>29. Continue to provide support to the National Park Authorities as they develop their social inclusion agendas aimed at reaching out to communities both within and outside the National Parks</p> <ul style="list-style-type: none"> <li>- Each National Park Authority to support at least two new projects supporting social inclusion in their areas by March 2009</li> </ul>	<p>WAG (NAMU)</p> <p>NPAs</p>	
		<p>30. Encourage more use of the countryside by ethnic minority and socially disadvantaged groups on an ongoing basis</p> <ul style="list-style-type: none"> <li>- Deliver and evaluate the effectiveness of the 'Come Outside!' pilot project which is testing a model for enabling 'hard to reach' groups to benefit from outdoor activities, and, depending on these findings, develop a framework for extending delivery to deprived communities across Wales by March 2009, including to 10 Communities First areas by March 2009</li> </ul>	<p>CCW, Communities First Partnerships, FCW</p>	
		<p>31. Well-Being tool for the voluntary sector will be available enabling them to better consider the wider determinants of health and sustainable development in all new and existing areas of their work and organisation's policies - again with a view to improving health and well-being and being able to measure their impacts. This tool will be available from Spring 2008</p>	<p>WAG (Health Policy)</p>	

		<b>Suggested actions</b>	<b>Lead</b>	<b>Outcomes actions support</b>
<b>9</b>	<b>Partnership</b>	<b>We recognise the value of partners across the Assembly and outside in enhancing the environment for Wales, and will be supporting this in the following ways:</b>		<b>All</b>
		32. Spatial Plan Groups will set out a delivery plan for the environment priorities identified in each Spatial Area by March 2009, and will monitor progress on these on an annual basis. This Action Plan will be sent to each Wales Spatial Plan Area Group for consideration and, where appropriate, implementation.	Support from EAW, CCW, FCW in partnership with other organisations	
		33. Collate information on the contribution that partner environmental organisations make to delivery of the Environment Strategy by March 2009 and ongoing	WEL with WAG (CSU), EAW, CCW, FCW	
		34. Support a biannual meeting of local government networks and partnerships on environmental issues to share ideas, forward plans and promote productive joint working, from March 2008	WLGA with WAG (CSU)	
		<u>35.</u> The platinum level of the Corporate Health Standard (CHS) requires organisations to consider the environmental impact of the activities of the organisation. From 2007-2008 onwards there will be greater focus encouraging private organisations to works toward achieving the platinum standard. Targets setting out the number of private organisations achieving levels of the CHS will be set by March 2008	WAG (Health Policy)	

		<b>Suggested actions</b>	<b>Lead</b>	<b>Outcomes actions support</b>
<b>10</b>	<b>Environmental quality</b>	<b>We will continue to ensure that key environmental issues for communities are addressed through the following actions and monitoring:</b>	EAW with LAs & WAG  EAW with LAs & WAG	<b>1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 18, 19, 20, 21, 23, 24, 28, 31, 33, 34, 36, 37</b>
		36. We will ensure that the important issue of land contamination in Wales, and the environmental issues that this creates, are addressed in a strategic way by: a. Scope contaminated land strategy for Wales by Summer 2009; b. Develop a contaminated land strategy for Wales addressing the environmental issues associated with this land for consultation by Spring 2011.		
		37. Develop and implement an LEQ strategy including a Tidy Town Improvement Programme for urban, rural and valleys communities. All communities to enjoy improved local environment quality by March 2011: a. Draft LEQ Action Plan (for consultation Autumn 2008) b. Develop and set targets for improving cleanliness index score from the Streetscene Performance Indicator by March 2009 38. Pending progress on the LCO on Environmental Protection and Waste Management, develop a programme of WAG measures relating using the powers on these issues	WAG with LEQ Forum WLGA and LAs Voluntary sector KWT Groundwork BTCV EAW CS, CF/CN & RCA/LEADER Partnerships Other LEQ Forum stakeholders	

		<b>Suggested actions</b>	<b>Lead</b>	<b>Outcomes actions support</b>
		<p>39. Monitor the new Transport Strategy's contribution to the Environment Strategy outcomes by March 2010:</p> <ul style="list-style-type: none"> <li>- Reduce the contribution of transport to greenhouse gas emissions</li> <li>- Adapt to the impacts of climate change</li> <li>- Reduce the contribution of transport to air pollution and other harmful pollutant emissions</li> <li>- Reduce the negative impacts of transport on biodiversity and increase the positive impacts</li> <li>- Reduce the negative impacts of transport on our heritage – landscape, townscape, historical environment and Wales' distinctiveness</li> <li>- Reduce the negative impact of transport on the local environment, including noise pollution</li> <li>- Increase the use of more sustainable materials in the maintenance of Wales' transport assets and in the design and construction of new transport infrastructure</li> </ul>	WAG (TW), with Transport Forums, Regional Transport Consortia	
		40. Carry out a review of the effectiveness of Transport Wales' sustainable construction requirements by March 2009	WAG (TW), with Trunk Road Agents, consultants, contractors	

## ANNEX A

### List of acronyms

BTCV	British Trust for Conservation Volunteers
CCW	Countryside Council for Wales
CS	Community Safety
CF	Communities First
CN	Communities Next
DA	Devolved Administrations
Defra	Department for Environment Food and Rural Affairs
EAW	Environment Agency Wales
FCW	Forestry Commission Wales
LA	Local authorities – includes the 22 unitary authorities, the three National Park Authorities and the WLGA
LCO	Legislative Competence Order
LEQ	Local Environment Quality
NPA	National Park Authority
NHTG	National Heritage Training Group
OGD	Other Government Departments
RCA	Rural Communities Association
SCW	Sports Council for Wales
WAG	Welsh Assembly Government WAG (CCWD) – Climate Change and Water Division WAG (CSU) - Corporate Strategy Unit WAG (NAMU) – Nature & Maritime WAG ( TSD) – Technical Services Division WAG (TW ) – Transport Wales
WEL	Wales Environment Link
WCVA	Wales Council for Voluntary Action
WCMP	Wales Coastal and Maritime Partnership
WLGA	Welsh Local Government Association

## **ANNEX B**

### **List of outcomes from the Environment Strategy**

- | <b>No</b> | <b>Outcome</b>   |
|-----------|--|
| 1.        | The Assembly Government provides clear leadership on environmental issues through its policies, programmes and the way that it conducts its business.  |
| 2.        | Wales demonstrates the contribution that a small developed nation can make to global sustainable development and environmental improvement.  |
| 3.        | Environmental considerations are integrated in all policies, programmes and service delivery and that high quality and consistent environmental evidence is available to inform the decision making processes. |
| 4.        | The roles and responsibilities of organisations are understood, leading to better integration for the delivery of environmental protection and enhancement.  |
| 5.        | Appropriate education about our environmental impacts is in place and good quality information is available at the point where people make decisions.  |
| 6.        | Individuals understand and are enabled to take responsibility for their environmental impact, changes in behaviour are apparent that help reduce negative environmental impacts.                               |
| 7.        | Greenhouse gas emissions are minimised, consistent with Wales contributing fully to meeting UK-wide targets and in line with more specific Wales targets that are under development.                           |
| 8.        | Wales has improved resilience to the impacts of climate change. A clear flexible programme of measures is in place to enable Wales to respond and adapt to climate change                                      |
| 9.        | The amount of waste that is generated in Wales is minimised.   |
| 10.       | Reduce, reuse and recycle is universally accepted in government, business, industry and home life.   |
| 11.       | Appropriate waste management facilities are in place to minimise the amount of waste going to landfill.  |

**No Outcome**

12. Businesses produce well designed products that require less resources in their production, use and end of life, that create minimal waste and are easily reused or recycled.
13. Water resources are managed sustainably meeting the needs of society without causing damage to the environment.
14. Water is used more efficiently across all sectors.
15. The high quality of our drinking water is maintained.
16. Soil is managed to safeguard its ability to support plants and animals, store carbon and provide other important ecosystem services.
17. The extraction of minerals and aggregates minimises the impact on the environment and local communities.
18. The use of alternative materials, secondary and recycled aggregates is maximised where possible in the construction industry.
19. The loss of biodiversity has been halted and we can see a definite recovery in the number, range and genetic diversity of species, including those species that need very specific conditions to survive.
20. The wider environment is more favourable to biodiversity through appropriate management, reduced habitat fragmentation and increased extent and interconnectivity of habitats.
21. Sites of international, Welsh and local importance are in favourable condition to support the species and habitats for which they have been identified.
22. Our seas are clean and support healthy ecosystems that are biologically diverse, productive and managed sustainably.
23. The quality and diversity of the natural and historic character of our landscape and seascape is maintained and enhanced.
24. The built environment is high quality and vibrant, reflecting local distinctiveness and supporting strong communities, which are actively engaged in the management of their local environment.
25. New buildings in Wales meet high environmental quality standards and the environmental quality standards of existing building stock is improving.

**No Outcome**

26. The historic building stock and character is maintained to a high standard.
27. There is easy, equitable access to ample high quality green space.
28. Environmental nuisances such as litter, graffiti, dog fouling, fly-posting, noise pollution and light pollution are minimised.
29. There is sustainable, widespread and equitable access to the countryside and coast, which recognises the need for a balance between tranquil areas and areas supporting larger numbers of people and a range of activities. Damaging access will be discouraged.
30. The number of people choosing to walk or cycle as a means of transport is increasing.
31. Appropriate measures are in place to manage the risk of flooding from rivers and the sea and help adapt to climate change impacts.
32. Everyone who lives in a flood risk area understands the flood risk they are subject to, the consequences of that risk and how to live with that risk.
33. A reduction in air pollution leads to increased life expectancy and ecological protection.
34. The extent of contaminated land is better understood and actions are being taken to remediate contaminated land for beneficial use where appropriate.
35. The quality of our groundwater, rivers, lakes and coastal waters is maintained and enhanced.
36. Diffuse pollution is better understood and action is being taken to reduce and manage diffuse pollution.
37. The risks posed by exposure to chemicals is minimised with emphasis on protecting vulnerable members of society.
38. Those at risk from radon are aware of the risk that they face and what they can do to minimise that risk.
39. Radioactive discharges in Wales and doses to the public will be minimised. Discharges to the marine environment will be minimised to the extent that additional concentrations in the marine environment above historic levels are close to zero.