

## **APPENDIX A**

Glossary and Plans, Programmes and Environmental  
Protection Objectives

## Glossary

Terminology	Definition
Cultural Heritage	This term is the SEA Directive Topic Cultural Heritage, including architectural and archaeological heritage.
Cultural Asset/ Cultural environment	This term refers to arts, music, literature, sport and heritage.
Ecosystem Resilience	The capacity of ecosystems to deal with disturbances, either by resisting them, recovering from them, or adapting to them, whilst retaining their ability to deliver services and benefits now and in the future.
Historic Asset	<p>The historic environment is made up of individual historic features which are collectively known as historic assets. Examples of what can constitute an historic asset are as follows:</p> <ul style="list-style-type: none"> <li>• Listed buildings and conservation areas;</li> <li>• Historic assets of special local interest;</li> <li>• Historic parks and gardens;</li> <li>• Townscapes;</li> <li>• Historic Landscapes;</li> <li>• World Heritage Sites; and</li> <li>• Archaeological remains (including scheduled monuments and marine archaeology).</li> </ul>
Innovation Active <sup>1</sup>	<p>The UK definition of innovation follows the EU-wide definition adopted by Eurostat. This definition of 'innovation active' includes any of the activities described below that enterprises were engaged in during the survey period:</p> <ol style="list-style-type: none"> <li>1. Introduction of a new or significantly improved product (good or service) or process;</li> <li>2. Engagement in innovation projects not yet complete or abandoned;</li> <li>3. New and significantly improved forms of organisation, business structures or practices and marketing concepts or strategies; and</li> <li>4. Investment activities in areas such as internal research and development, training, acquisition of external knowledge or machinery and equipment linked to innovation activities.</li> </ol> <p>The definition excludes expenditure and activities linked to innovation. For the purpose of the UK Innovation Survey and in line with the European-wide Community Innovation Survey, a business that had engaged in any of the activities described in points 1 to 3 above is defined as being 'innovation active'.</p> <p>For the purpose of this report, a business that has engaged in any of the activities described in points 1 to 4 above is defined as a 'broader innovator'. Also, businesses classed as a 'wider innovator' are those that have engaged in the activity described in point 3 above.</p>
Natural Resource	<p>Defined in section 2 of the Environment (Wales) Act 2016; this includes but is not limited to:</p> <ul style="list-style-type: none"> <li>• animals, plants and other organisms;</li> <li>• air, water and soil;</li> </ul>

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<sup>1</sup>

[https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/536491/UKIS\\_2015\\_Main\\_report\\_Final\\_v.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/536491/UKIS_2015_Main_report_Final_v.pdf)

Terminology	Definition
	<ul style="list-style-type: none"> <li>• minerals;</li> <li>• geological features and processes;</li> <li>• physiographical features;</li> <li>• climatic features and processes.</li> </ul>
Sustainable Management of Natural Resources	<p>As defined in section 3 of the Environment (Wales) Act 2017:</p> <p>(1) In this Part, “sustainable management of natural resources” means—</p> <p>(a) using natural resources in a way and at a rate that promotes achievement of the objective in subsection (2),</p> <p>(b) taking other action that promotes achievement of that objective, and</p> <p>(c) not taking action that hinders achievement of that objective.</p> <p>(2) The objective is to maintain and enhance the resilience of ecosystems and the benefits they provide and, in so doing—</p> <p>(a) meet the needs of present generations of people without compromising the ability of future generations to meet their needs, and</p> <p>(b) contribute to the achievement of the well-being goals in section 4 of the Well-being of Future Generations (Wales) Act 2015 (anaw 2).</p>

*Table 1-1 List of Relevant Plans, Programmes and Environmental Protection Objectives*

International Plans and Programmes
<p>UNESCO (1971) The Ramsar Convention on Wetlands (1971)</p> <p>UNESCO (1972) Convention Concerning the Protection of the World Cultural and Natural Heritage</p> <p>UNESCO (1973) Convention on International Trade in Endangered Species of Wild Fauna and Flora</p> <p>UNESCO (1979) Geneva Convention on Long Range Transboundary Air Pollution</p> <p>United Nations (1989) UN convention on the Rights of the Child 1989</p> <p>United Nations (1989) Basel Convention</p> <p>United Nations (1992) The Rio Convention on Biodiversity</p> <p>United Nations (1992) The Rio Declaration on Environment and Development</p> <p>United Nations (1994) The United Nations Framework Convention on Climate Change</p> <p>United Nations (1997) Kyoto Protocol to the UN Framework Convention on Climate Change</p> <p>United Nations (2002) The World Summit on Sustainable Development</p> <p>United Nations (2006) Convention on the Rights of Persons with Disabilities</p> <p>United Nations (2009) The Copenhagen Accord</p> <p>United Nations (2010) Cancun Adaptation Framework</p> <p>United Nations (2015) Sustainable Development Goals</p> <p>United Nations (2016) Paris Agreement</p> <p>United Nations (2016) Committee on the Rights of the Child Recommendations report</p> <p>United Nations (2019) The PEP Partnerships</p> <p>United Nations, World Health Organisation and United Nations Economic Commission for Europe (2017) Cycling and Green Jobs</p> <p>United Nations Economic Commission for Europe (1998) The Aarhus Convention World Health Organization (1999) Guidelines for Community Noise 1999</p> <p>World Health Organisation (2014) Developing National Action Plans on Transport, Health and Environment</p> <p>World Health Organisation (2018) Making the (Transport, Health and Environment) Link</p> <p>World Health Organisation (2004) Children’s Environment and Health Action Plan for Europe</p>

### European Plans and Programmes

Council of Europe (1981) Convention on the Conservation of European Wildlife and Natural Habitats - The Bern Convention

Council of Europe (1992) European Convention on the Protection of the Archaeological Heritage

Council of Europe (2000) European Landscape Convention

European Council (2013) Seventh EU Environmental Action Plan (EAP) (2013-2020)

European Commission (2006) Groundwater Directive 2006/118/EC

European Commission (1992) EU Directive on the Conservation of Natural Habitats and Wild Fauna and Flora - The Habitats Directive 92/43/EEC

European Commission (1999) European Spatial Development Perspective (ESDP) (97/150/EC)

European Commission (2001) National Emissions Ceiling Directive 2001/81/EC

European Commission (2002) Environmental Noise Directive (END) 2002/49/EC

European Commission (2003) Public Sector Information Directive (PSI) 2003/98/EC

European Commission (2004) Environmental Liability Directive 2004/35/EC

European Commission (2005) EU Thematic Strategy on Air Quality

European Commission (2006) Sustainable Development Strategy

European Commission (2006) Action Plan on Biodiversity

European Commission (2007) Together for Health - A Strategic Approach for the EU 2008-2013

European Commission (2007) The Integrated Climate and Energy Package

European Commission (2007) Green Paper: Towards A New Culture for Urban Mobility

European Commission (2007) The Floods Directive 2007/60/EC

European Commission (2008) Ambient Air Quality and Cleaner Air for Europe Directive 2008/50/EC and Air Quality Framework Fourth Daughter Directive 2004/107/EC

European Commission (2008) Environmental Quality Standards Directive 2008/105/EC

European Commission (2009) Review of the EU Sustainable Development Strategy European Commission (2009)

European Commission (2009) The Birds Directive 2009/147/EC

European Commission (2009) Renewable Energy Directive 2009/8/EC

European Commission (2009) Promotion of Clean and Energy – Efficient Road Transport Vehicles Directive 2009/33/EC

European Commission (2009) Action Plan on Urban Mobility

European Commission (2009) White Paper: A Sustainable Future for Transport

European Commission (2010) Industrial Emissions Directive (integrated pollution prevention and control) 2010/75/EU

European Commission (2010) Europe 2020: A strategy for smart, sustainable and inclusive growth

European Commission (2010) Energy 2020 - A Strategy for Competitive, Sustainable and Secure Energy

European Commission (2011) A Roadmap for Moving to a Competitive Low Carbon Economy in 2050

European Commission (2011) EU Biodiversity Strategy to 2020

European Commission (2011) Roadmap to a Single European Transport Area

European Commission (2012) Energy Efficiency Directive (2012/27/EU)

European Commission (2013) Strategy on Adaptation to Climate Change

European Commission (2013) Towards Social Investment for Growth and Cohesion 2014-2020

European Commission (2013) Seventh Environmental Action Programme to 2020 'Living well, within the limits of our planet'

European Commission (2014) 2030 Policy Framework for Climate and Energy

European Commission (2015) An Aviation Strategy for Europe

European Commission (2016) A European Strategy for Low – Emission Mobility

European Commission (2017) Strategic Plan 2016 to 2020 – Mobility and Transport

European Union (2001) SEA Directive (2001/42/EC)

European Union (2005) Emissions Trading Scheme (EU ETS)

European Union (2014) Environmental Impact Assessment Directive 2014/52/EU amending Directive 2011/92/EU

### UK Plans and Programmes

The Department for Business, Innovation and Skills (BIS) (2010) Local Growth: Realising Every Place's Potential (Local Growth White Paper)

Committee on Climate Change (2017) UK Climate Change Risk Assessment 2017 Evidence Report

Defra (2007) The Air Quality Strategy for England, Scotland, Wales and Northern Ireland

Defra (2007) Conserving Biodiversity the UK Approach 2007

Defra (2010) Air Pollution: Action in a Changing Climate

Defra (2010) Adapting to Coastal Change: Developing a Policy Framework

Defra (2011) Air Quality Plans for the Achievement of EU Air Quality Limit Values for Nitrogen Dioxide (NO<sub>2</sub>) in the UK: List of UK and National Measures

Defra (2011) The Natural Choice: Securing the Value of Nature (Natural Environment White Paper)

Defra (2011) Mainstreaming Sustainable Development

Defra (2012) UK Climate Change Risk Assessment: Government Report

Defra and Department for Transport (2017) Air Quality plan for NO<sub>2</sub> in the UK Defra (2013) The National Adaptation Programme: Making the Country Resilient to a Changing Climate

Defra (2018) Clean Air Strategy

DECC (2009) UK Ports for the Offshore Wind Industry: Time to Act

DECC (2011) Carbon Plan: Delivering our Low Carbon Future

DECC (2011) National Policy Statements for Energy Infrastructure

DECC (2011) UK Renewable Energy Roadmap

DECC (2014) UK National Energy Efficiency Action Plan

Department for Culture, Media & Sport (2007) Heritage Protection for the 21st Century

Department for Culture, Media & Sport (2013) Scheduled Monuments & Nationally Important but Non-Scheduled Monuments

Department for Transport (2007) Ports Policy Review Interim Report

Department for Transport (2008) Delivering a Sustainable Transport System

Department for Transport (2011) National Policy Statement for Ports

Department for Transport (2016) Rail Freight Strategy

Department for Transport (2017) Transport Investment Strategy – Moving Britain Forward

Department for Transport (2017) Transport Infrastructure Efficiency Strategy

Department for Transport (2017) Connecting People: A Strategic Vision for Rail

Department for Transport (2017) Cycling and Walking Investment Strategy

Department for Transport (2018) Aviation 2050: The future of UK Aviation

Department for Transport (2018) The Inclusive Transport Strategy: Achieving Equal Access for Disabled People

Department for Transport (2019) Future of Mobility: Urban Strategy

Department for Transport (2019) Clean Maritime Plan: Maritime 2050

Department for Transport (2019) Port Air Quality Strategies

Department for Transport (2020) Decarbonising Transport: Setting the Challenge

Defra, Scottish Government, Welsh Government (2008) The Invasive and Non-Native Species Framework Strategy for Great Britain

Environment Agency (2010) Managing the Environment in a Changing Climate

Environment Agency (2013) Groundwater Protection Policy and Practice (GP3)

Health Protection Agency (2007) Children's Environment and Health Action Plan

Health Protection Agency (2008) Health Effects of Climate Change in the UK 2008 - An update of the Department of Health report 2001/2002

HM Government (1949) National Parks and Access to the Countryside Act 1949

HM Government (1967) Forestry Act 1967

HM Government (1973) The Protection of Wrecks Act 1973

HM Government (1979) Ancient Monuments and Archaeological Areas Act 1979

HM Government (1981) Wildlife and Countryside Act

HM Government (1986) Agriculture Act (with numerous revisions) 1986

HM Government (1990) Environmental Protection Act

HM Government (1990) Planning (Listed Buildings and Conservation Areas) Act 1990

HM Government (1996) The Treasure Act 1996

HM Government (1995) Environment Act 1995

HM Government (2000) Transport Act 2000

HM Government (2000) Countryside and Rights of Way Act 2000

HM Government (2002) The National Heritage Act 2002

HM Government (2003) The Water Environment (Water Framework Directive) (England and Wales) Regulations 2003

HM Government (2006) The Stern Review: The Economics of Climate Change

HM Government (2006) Government of Wales Act 2006

HM Government (2006) Natural Environment and Rural Communities Act 2006

HM Government (2006) Commons Act 2006

HM Government (2007) Offshore Marine Conservation (Natural Habitats, &c.) Regulations 2007 (as amended 2010)

HM Government (2008) Climate Change Act 2008

HM Government (2008) The Energy Act 2008

HM Government (2009) The Climate Change Act 2008 (2020 Target, Credit Limit and Definitions) Order 2009

HM Government (2009) Flood Risk Regulations 2009

HM Government (2009) The Marine and Coastal Access Act 2009

HM Government (2010) Flood and Water Management Act 2010

HM Government (2010) Air Quality Standards Regulations

HM Government (2010) The Equality Act 2010

HM Government (2010) Marine Strategy Framework Directive - putting in place the legal framework for implementation  
 HM Government (2010) Conservation of Habitats & Species Regulations 2010 (as amended 2011)  
 HM Government (2010) Marine Strategy Regulations 2010  
 HM Government (2010) Environmental Permitting (England and Wales) Regulations  
 HM Government (2013) Aviation Policy Framework  
 HM Government (2015) Ozone-Depleting Substances Regulations 2015  
 HM Government (2017) Industrial Strategy: Building a Britain fit for the Future  
 HM Government (2017) The Clean Growth Strategy  
 HM Government (2017) Wales Act  
 HM Government (2018) The Road to Zero  
 HM Government (2018) A Green Future: Our 25 Year Plan to Improve the Environment  
 HM Government (2019) Clean Air Strategy 2019  
 HMG, NI Executive, Scottish Government, Welsh Government (2011) UK Marine Policy Statement  
 HM Treasury (2011) UK Plan for Growth  
 HM Treasury (2014) National Infrastructure Plan  
 House of Commons (2016) Regional Airports  
 Joint Nature Conservation Committee and Defra (2012) UK Post-2010 Biodiversity Framework  
 Natural England and JNCC (2011) Marine Conservation Zone (MCZ) Project  
 NERC (2010) Marine Environmental Mapping Programme (MAREMAP)  
 Public Health England (2019) PHE Strategy 2020 - 2025  
 Strategic Plan for Biodiversity 2011-2020 (2010)  
 Sustainable Development Commission (2010) Sustainable Development: The Key to Tackling Health Inequalities  
 UK Marine Monitoring and Assessment Strategy (2010) Charting Progress 2: The State of UK Seas  
 UK National Ecosystem Assessment (2011) UK National Ecosystem Assessment: Understanding Nature's Value to Society

#### **National (Wales) Plans and Programmes**

Chwarae Teg (2019) Gender Equality: A Roadmap for Wales  
 Committee on Climate Change (2017) UK Climate Change Risk Assessment 2017 Evidence Report, Summary for Wales  
 Countryside Council for Wales (now Natural Resources Wales) (2001) Register of Landscapes of Historic Interest  
 Countryside Council for Wales (now Natural Resources Wales) (2015) National Seascape Assessment for Wales, LUC, NRW  
 Joint Nature Conservation Committee (ongoing) Geological Conservation Review  
 National Assembly for Wales (2009) Environmental Damage (Prevention and Remediation) (Wales) Regulations 2009  
 National Assembly for Wales (2012) Contaminated Land (Wales) (Amendment) Regulations 2012  
 National Assembly for Wales (2014) Social Services and Well-being (Wales) Act 2014  
 National Assembly for Wales (2015) Planning (Wales) Act 2015  
 National Assembly for Wales (2015) Well-being of Future Generations (Wales) Act 2015  
 National Assembly for Wales (2016) Environment (Wales) Act 2016  
 National Assembly for Wales (2016) Historic Environment (Wales) Act 2016  
 National Assembly for Wales (2016) Public Health (Wales) Bill  
 National Assembly for Wales (2019) The Future Development of Transport for Wales  
 Natural Resources Wales (ongoing) LANDMAP Programme  
 Natural Resources Wales (2015) LIFE Natura 2000 Programme for Wales  
 Natural Resources Wales (2015) Natural Resources Policy Statement  
 Natural Resources Wales (2016) State of Natural Resources Report (SoNaRR)  
 NHS Wales (2011) Together for Health  
 Public Health Wales (2015) A Healthier, Happier and Fairer Wales  
 Sustainable Development Commission (2009) Low Carbon Wales  
 Wales Council for Voluntary Action (2016) Shape Your Future - future trends: Implications for the third sector in Wales  
 Welsh Assembly Government (2007) One Wales – A Progressive Agenda for the Government of Wales  
 Welsh Assembly Government (2008) One Wales: Connecting the Nation  
 Welsh Assembly Government (2008) Welsh Coastal Tourism Strategy  
 Welsh Assembly Government (2009) Getting On Together - a Community Cohesion Strategy for Wales  
 Welsh Assembly Government (2009) Capturing the Potential: A Green Jobs Strategy for Wales  
 Welsh Assembly Government (2009) Rural Health Plan  
 Welsh Assembly Government (2010) Improving Lives and Communities – Homes in Wales  
 Welsh Assembly Government (2010) Setting the Direction: Primary & Community Services Strategic Delivery Programme  
 Welsh Assembly Government (2010) A Major Events Strategy for Wales 2010 - 2020  
 Wales Biodiversity Partnership (2010) Wales Biodiversity Framework  
 Welsh Government (2006) Play Policy Implementation Plan

Welsh Government (2006) Environment Strategy for Wales

Welsh Government (2007) Coastal Access Improvement Programme

Welsh Government (2007) Making the Most of Wales' Coast: The Integrated Coastal Zone Management Strategy for Wales

Welsh Government (2008) Wales Transport Strategy

Welsh Government (2008) People, Places, Future – The Wales Spatial Plan

Welsh Government (2009) One Wales: One Planet, A New Sustainable Development Scheme for Wales Sustainable Development Scheme

Welsh Government (2009) Woodlands for Wales Strategy

Welsh Government (2009) Living Well Living Independent Lives

Welsh Government (2010) Economic Renewal: A New Direction

Welsh Government (2010) Valuing the Welsh Historic Environment

Welsh Government (2010) Low Carbon Revolution – the Welsh Government Energy Policy Statement

Welsh Government (2010) Fulfilled Lives, Supportive Communities

Welsh Government (2011) Policy Statement: Preparing for a Changing Climate

Welsh Government (2011) Rural Development Plan for Wales (2014-2020)

Welsh Government (2011) Rights of Children and Young Persons (Wales) Measure 2011

Welsh Government (2011) Welsh Language (Wales) Measure 2011

Welsh Government (2012) Working Differently – Working Together

Welsh Government (2011) Preparing Wales for Climate Change: Adaptation Delivery Plan

Welsh Government (2012) Energy Wales: A Low Carbon Transition

Welsh Government (2012) Sustaining a Living Wales: A Green Paper on a New Approach to Natural Resource Management in Wales

Welsh Government (2012) Wales Infrastructure Investment Plan

Welsh Government (2013) Partnership for Growth: The Welsh Government Strategy for Tourism 2013 – 2020

Welsh Government (2013) National Flood and Coastal Erosion Strategy for Wales

Welsh Government (2013) The Historic Environment Strategy for Wales

Welsh Government (2013) Vibrant and Viable Places New Regeneration Framework

Welsh Government (2013) The Strategy for Older People in Wales 2013-2023

Welsh Government (2013) Active Travel (Wales) Act 2013

Welsh Government (2014) Declaration of Rights for Older People

Welsh Government (2015) Water Strategy for Wales

Welsh Government (2015) Strategy for Tourism 2013 – 2020: Framework Action Plan Year 2

Welsh Government (2016) Active Travel Action Plan for Wales

Welsh Government (2016) Rolling out our Metro

Welsh Government (2017) Natural Resources Policy

Welsh Government (2017) Prosperity for All: The National Strategy

Welsh Government (2017) Prosperity for All: Economic Action Plan

Welsh Government (2017) Taking Wales Forward 2016 – 2021

Welsh Government (2017) Welsh Transport Appraisal Guidance

Welsh Government (2017) Future Trends Report

Welsh Government (2017) Moving North Wales Forward: Our Vision for North Wales and the North East Wales Metro

Welsh Government (2017) Cymraeg 2050: A Million Welsh Speakers

Welsh Government (2018) Planning Policy Wales; Edition 10

Welsh Government (2018) Clean Air Zone Framework for Wales

Welsh Government (2018) Improving Public Transport (White Paper)

Welsh Government (2018) The Climate Change (Carbon Budgets) (Wales) Regulations 2018

Welsh Government (2019) Draft National Development Framework 2020 – 2040

Welsh Government (2019) Healthy Weight: Healthy Wales

Welsh Government (2019) A railway for Wales: the case for devolution

Welsh Government (2019) The Clean Air Plan for Wales; Healthy Air, Healthy Wales

Welsh Government (2019) Public Transport (Wales) Bill: Draft Regulatory Impact Assessment

Welsh Government (2019) National Transport Finance Plan 2018

Welsh Government (2019) International Strategy – Draft for Consultation

Welsh Government (2019) Prosperity for All: A Low Carbon Wales

Welsh Government (2019) Prosperity for All: A Climate Conscious Wales

Welsh Government (2019) Welsh National Marine Plan

Welsh Government (2020) Connected Communities

Welsh Government/ NHS (2016) Measuring the health and well-being of a nation: Public Health Outcomes Framework for Wales

Welsh Government/Cardiff Airport (2019) Cardiff Airport 2040 Masterplan  
Welsh Government (2009) Technical Advice Note (TAN) 5: Nature Conservation and Planning  
Welsh Government (2010) Technical Advice Note (TAN) 6: Planning for Sustainable Rural Communities  
Welsh Government (2005) Technical Advice Note (TAN) 8: Renewable Energy  
Welsh Government (1997) Technical Advice Note (TAN) 10: Tree Preservation Orders  
Welsh Government (1997) Technical Advice Note (TAN) 11: Noise  
Welsh Government (2016) Technical Advice Note (TAN) 12: Design  
Welsh Government (1997) Technical Advice Note (TAN) 13: Tourism  
Welsh Government (1998) Technical Advice Note (TAN) 14: Coastal Planning  
Welsh Government (2004) Technical Advice Note (TAN) 15: Development and Flood Risk  
Welsh Government (2007) Technical Advice Note (TAN) 18: Transport  
Welsh Government (2013) Technical Advice Note (TAN) 20: Planning and the Welsh Language  
Welsh Government (2014) Technical Advice Note (TAN) 23: Economic Development  
Welsh Government (2017) Technical Advice Note (TAN) 24: The Historic Environment  
Welsh Government: Wales We Want National Conversation  
Welsh Water (2008) Surface Water Management Strategy

Table 1-2 summarises the outcomes of the review of International, European, UK and National plans, policies and environmental protection objectives. This identified key themes and the implications for the ISA and the WTS illustrating how these link to the development of the ISA framework.

The Well-being of Future Generations (Wales) Act 2015 that are applicable to the themes relevant to the ISA have also been included within Table 1-2. The goals are listed below:

1. A prosperous Wales
2. A resilient Wales
3. A healthier Wales
4. A more equal Wales
5. A Wales of cohesive communities
6. A Wales of vibrant culture and thriving Welsh language
7. A globally responsible Wales

*Table 1-2 Sustainability Themes linked to ISA Objectives*

Themes relevant to ISA of Wales Transport Strategy	Relevant Goals <sup>2</sup>	Source					Main SEA Topics	Relevant ISA Objective
		International and European	UK	National	Implications for the WTS	Implications for the ISA		
<b>Maintain, protect and enhance biodiversity, habitats and species with healthy functioning and resilient ecosystems, including connected</b>	1,2,3,5 and 7	The Rio Convention on Biodiversity; Rio Declaration on Environment and Development; Environmental; Liability Directive 2004/35/EC; World Summit on Sustainable Development; Convention on the Conservation of European	Mainstreaming Sustainable Development; The Natural Choice: Securing the Value of Nature; Wildlife and Countryside Act 1981; Environmental Protection Act 1990; Natural Environment and Rural Communities	One Wales: One Planet: The Sustainable Development Scheme of the Welsh Assembly Government; Woodlands for Wales Strategy; Wales Biodiversity Framework; UK Climate Change Risk Assessment 2017 Evidence Report; National Seascape Assessment for Wales; Taking Wales Forward 2016-2021; Planning (Wales) Act 2015; One Wales – A Progressive Agenda for the Government of Wales; SoNaRR; Draft NRP; One Wales:	The WTS should seek to make transport, the environment and communities more resilient to major environmental problems including addressing declining biodiversity. Section 6 of the Environment (Wales) Act 2016 introduces an	The ISA Framework should include objectives that seek to conserve and enhance biodiversity, species and habitats as part of a wider aim	Biodiversity, Flora and Fauna	6, 7, 8, 9 and 11

<sup>2</sup> Well-being of Future Generations (Wales) Act 2015

Themes relevant to ISA of Wales Transport Strategy	Relevant Goals <sup>2</sup>	Source					Main SEA Topics	Relevant ISA Objective
		International and European	UK	National	Implications for the WTS	Implications for the ISA		
<b>networks of green infrastructure throughout rural and urban areas. This is so that ecosystem services provided by green infrastructure can be enhanced and taken full advantage of, including climate change resilience &amp; mitigation, enhancements to biodiversity, geodiversity and soils and filtering air and water. Well-connected green infrastructure networks also provide active travel links</b>		Wildlife and Natural Habitats – The Bern Convention; EU Directive on the Conservation of Natural Habitats and Wild Fauna and Flora – The Habitats Directive 92/43/EEC; Convention on International Trade in Endangered Species of Wild Fauna and Flora; The Ramsar Convention on Wetlands (1971); Convention on International Trade in Endangered Species of Wild Fauna and Flora; Cancun Adaptation Framework (2010); Paris Agreement; Review of the EU Sustainable Development Strategy; The Birds Directive 2009/147/EC; EU Biodiversity Strategy to 2020; Action Plan on Biodiversity (2006)	Act 2006; Offshore Marine Conservation (Natural Habitats, &c.) Regulations 2007 (as amended 2010); Conservation of Habitats & Species Regulations 2010 (as amended 2011); The UK Post-2010 Biodiversity Framework; Charting Progress 2: The State of UK Seas; UK National Ecosystem Assessment: Understanding Nature's Value to Society; The Paris Agreement; Joint Nature Conservation Committee and Defra (2012) UK Post-2010 Biodiversity Framework; Conserving Biodiversity the UK Approach; Joint Nature Conservation Committee (2012) The UK Post-2010 Biodiversity Framework; Strategic Plan for Biodiversity 2011-2020 (2010); Offshore Marine Conservation (Natural	Connecting the Nation; Capturing the Potential: A Green Jobs Strategy for Wales; Rural Development Plan for Wales (2014-2020); Water Strategy for Wales; Surface Water Management Strategy;; Technical Advice Note (TAN) 5: Nature Conservation and Planning; TAN 10: Tree Preservation Orders; Welsh National Marine Plan (2019)	enhanced biodiversity and resilience of ecosystems duties for public authorities in relation to the exercise of their functions. The emphasis of the duty is that the consideration of biodiversity and ecosystem are embedded in the early thinking of the development of the WTS. The design of new transport infrastructure should retain and enhance biodiversity and habitats and the WTS should reflect this, with no interventions resulting in a net loss of biodiversity. Capturing this duty as an integral part of the WTS development process will be essential. The Plans, programmes and environmental protection objectives seek to conserve and protect biodiversity through	to protect and enhance ecosystems services.		

Themes relevant to ISA of Wales Transport Strategy	Relevant Goals <sup>2</sup>	Source					Main SEA Topics	Relevant ISA Objective
		International and European	UK	National	Implications for the WTS	Implications for the ISA		
			Habitats, &c.) Regulations 2007 (as amended 2010); Conservation of Habitats & Species Regulations 2010 (as amended 2011); The Invasive and Non-Native Species Framework Strategy for Great Britain; National Parks and Access to the Countryside Act 1949; Environment Act 1995; The Water Environment (Water Framework Directive) (England and Wales) Regulations 2003; Ozone-Depleting Substances Regulations 2015; HMG, NI Executive, Scottish Government; Inshore Fisheries and Conservation Authorities Bylaws (various); Natural England and JNCC (2011) Marine Conservation Zone (MCZ) Project; NERC (2010) Marine Environmental Mapping		international and national regulations or frameworks. Plans, programmes and environmental protection objectives that prioritise economic development without consideration of ecosystems resilience, may conflict with this theme. This is as an increase in built development or transport infrastructure could threaten the achievement of an improvement in, or the protection of, the natural environment.			

Themes relevant to ISA of Wales Transport Strategy	Relevant Goals <sup>2</sup>	Source					Main SEA Topics	Relevant ISA Objective
		International and European	UK	National	Implications for the WTS	Implications for the ISA		
			Programme (MAREMAP)					
<b>Reduce air pollution and ensure improvements in air quality contributing to a healthier Wales</b>	2, 3 and 7	Geneva Convention on Long Range Transboundary Air Pollution; The United Nations Framework Convention on Climate Change; Kyoto Protocol to the UN Framework Convention on Climate Change; The Copenhagen Accord; National Emissions Ceiling Directive 2001/81/EC; EU Thematic Strategy on Air Quality; Ambient Air Quality and Cleaner Air for Europe Directive 2008/50/EC and Air Quality Framework Fourth Daughter Directive 2004/107/EC; Seventh EU Environmental Action Plan; The EIA Directive 2014/52/EU; Industrial Emissions Directive (integrated pollution prevention and control) 2010/75/EU; Emissions	Environmental Protection Act 1990; Air Pollution: Action in a Changing Climate; Air Quality Plans for the Achievement of EU Air Quality Limit Values for Nitrogen Dioxide (NO <sub>2</sub> ) in the UK; List of UK and National Measures; The National Adaptation Programme: Making the Country Resilient to a Changing Climate; Carbon Plan: Delivering our Low Carbon Future; UK Climate Change Risk Assessment: Government Report; Delivering a Sustainable Transport System; Managing the Environment in a Changing Climate; Climate Change Act 2008; Air Quality Standards Regulations 2010; Mainstreaming Sustainable Development;	Environment (Wales) Act 2016; Environment Strategy for Wales;; Low Carbon Revolution – the Welsh Government Energy Policy Statement; Policy Statement: Preparing for a Changing Climate; Preparing Wales for Climate Change. Energy Wales: A Low Carbon Transition; Wales Transport Strategy; Well-being of Future Generations (Wales) Act 2015; UK Climate Change Risk Assessment 2017 Evidence Report, summary for Wales; A Healthier, Happier and Fairer Wales; Low Carbon Wales; Active Travel (Wales) Act 2013; Active Travel Action Plan for Wales; Planning (Wales) Act 2015; One Wales – A Progressive Agenda for the Government of Wales; One Wales: Connecting the Nation; Technical Advice Note (TAN) 18: Transport; Clean Air Zone Framework (2018); The Climate Change (Carbon Budgets) (Wales) Regulations 2018; Healthy Air, Healthy Wales (2019); Prosperity for All: A Low Carbon Wales; Prosperity for All: A Climate Conscious Wales	The WTS should seek to incorporate measures to improve air quality such as promoting low carbon initiatives and sustainable transport modes. The WTS should maximise the ability of Wales' natural habitats to absorb pollutants and improve air quality. The plans, programmes and environmental protection objectives seek to improve air quality through low carbon initiatives and policies, Plans, programmes and environmental protection objectives that prioritise economic development without consideration of ecosystems services, may conflict with this theme. This is as an increase in built development or transport infrastructure	The ISA Framework should include objectives that seek to improve air quality and health through a range of potential opportunities such as transport, housing, economic development and improvements to the natural environment and ecosystems services.	Air, Population, Human Health and Climatic Factors	1, 6, 7, 8, 11 and 12

Themes relevant to ISA of Wales Transport Strategy	Relevant Goals <sup>2</sup>	Source					Main SEA Topics	Relevant ISA Objective
		International and European	UK	National	Implications for the WTS	Implications for the ISA		
		Trading Scheme (EU ETS); Cancun Adaptation Framework (2010); Paris Agreement (2016).	Environment Act 1995; Ozone-Depleting Substances Regulations 2015; Aviation Policy Framework; UK Climate Change Risk Assessment (2012); The Clean Growth Strategy (2017); Air Quality plan for NO2 in the UK; Clean Air Strategy (2019); Decarbonising Transport: Setting the Challenge 2020		could threaten the achievement of an improvement in, or the protection of, the natural environment.			
<b>Promote sustainable patterns of mobility and enhance Sustainable Transport provision to improve air quality</b>		A European Strategy for Low – Emission Mobility (2016); Cycling and Green Jobs; The PEP Partnerships (2019), Developing National Action Plans on Transport, Health and Environment (2014) Making the (Transport, Health and Environment) Link (2018); Green Paper: Towards a New Culture for Urban Mobility (2007); Action Plan on Urban Mobility (2009); Efficient Road Transport Vehicles Directive (2009/33/EC); A Sustainable Transport Future (2009); Strategic	UK Ports for the Offshore Wind Industry: Time to Act; Ports Policy Review Interim Report; Delivering a Sustainable Transport System; National Policy Statement for Ports; Transport Act 2000; Cycle and Walking Investment Strategy (2017); Port Air Quality Strategies (2019); Maritime (2050); Decarbonising Transport: Setting the Challenge 2020	Wales Transport Strategy; Active Travel (Wales) Act 2013; Active Travel Action Plan for Wales; Clean Air Zone Framework (2018); Planning Policy Wales 10 (2018); Public Transport Bill (2019); A railway for Wales: the case for devolution (2019); Improving Public Transport (White Paper); The Future Development of Transport for Wales; Prosperity for All: A Low Carbon Wales; Rolling out our Metro (2016); Moving North Wales Forward: Our Vision for North Wales and the North East Wales Metro (2017)	The WTS should seek to promote and enhance sustainable transport modes, including Active Travel and Public Transport, in order to dissuade the use of single occupancy vehicles. The WTS should enhance and maintain sustainable connectivity between communities and across Wales, with the aim to reduce emissions and improve air quality.	The ISA Framework should include objectives which seek to ensure the number single occupancy vehicle trips decreases and public transport and active travel patronage increases.	Air, Population, Human Health and Material Assets	1, 2, 6, 7, 8, 11 and 12

Themes relevant to ISA of Wales Transport Strategy	Relevant Goals <sup>2</sup>	Source					Main SEA Topics	Relevant ISA Objective
		International and European	UK	National	Implications for the WTS	Implications for the ISA		
		Plan 2016 – 2020: Mobility and Transport (2017);						
<b>Reduce the risk of flooding and/or coastal erosion, and promote protection of floodplains or areas of managed realignment</b>	2, 3 and 7	The EU Water Framework Directive; EU Flood Directive; European Sustainable Development Strategy; EU Directive 2014/52/EU 97/11/EC amending Directive 85/337/EEC on Environmental Impact Assessment; The Floods Directive 2007/60/EC; The Rio Declaration on Environment and Development; The United Nations Framework Convention on Climate Change; Kyoto Protocol to the UN Framework Convention on Climate Change; Cancun Adaptation Framework (2010); Paris Agreement (2016); Review of the EU Sustainable Development	Flood Risk Regulations 2009; Flood and Water Management Act 2010; Adapting to Coastal Change: Developing a Policy Framework; The Marine and Coastal Access Act 2009; Environment Act 1995; The Water Environment (Water Framework Directive) (England and Wales) Regulations 2003; Ozone-Depleting Substances Regulations 2015; Inshore Fisheries and Conservation Authorities Bylaws (various); NERC (2010) Marine Environmental Mapping Programme (MAREMAP); Sustainable Development Commission (2005) One Future – Different Paths.	PPW edition 9; TAN15 Development and Flood Risk; National Flood and Coastal Erosion Strategy for Wales; Welsh Coastal Tourism Strategy; Coastal Access Improvement Programme; Making the Most of Wales' Coast: The Integrated Coastal Zone Management Strategy for Wales; UK Climate Change Risk Assessment 2017 Evidence Report; National Seascape Assessment for Wales; Planning (Wales) Act 2015; One Wales – A Progressive Agenda for the Government of Wales; Welsh Government Strategic Policy Position on Water; Water Strategy for Wales; Surface Water Management Strategy; Technical Advice Note (TAN) 14: Coastal Planning; Welsh National Marine Plan (2019)	The WTS should use natural features that contribute to flood management to reduce flood risk and coastal erosion. Optioneering and design should seek to adapt to the risk of flooding when determining the location and design of new development and associated transport infrastructure. The WTS should ensure that new transport infrastructure avoids areas of flood risk where possible and does not increase flood risk and should seek to ensure transport development incorporates climate change adaptation measures.	The ISA Framework needs to include objectives that to seek to ensure that flood risk is reduced, reflecting the principles of national studies and objectives.	Water Climatic Factors Population and Human Health	3, 6, 7, 9, 11 and 12

Themes relevant to ISA of Wales Transport Strategy	Relevant Goals <sup>2</sup>	Source					Main SEA Topics	Relevant ISA Objective
		International and European	UK	National	Implications for the WTS	Implications for the ISA		
		Strategy European Commission (2009)	Shared Framework for Sustainable Development					
<b>Improve the connectivity of communities, and promote greater equality of opportunity for all citizens,</b>	1, 2, 3, 4, 5, 6 and 7	European Sustainable Development Strategy; Roadmap to a Single European Transport Area; The Rio Declaration on Environment and Development; Review of the EU Sustainable Development Strategy European Commission (2009); Convention on the Rights of Persons with Disabilities;	The UK's Shared Framework for Sustainable Development; Countryside and Rights of Way Act; National Parks and Access to the Countryside Act 1949' Achieving Equal Access for Disabled People (2018); Connecting People: A Strategic Vision for Rail (2017); Future of Mobility: Urban Strategy (2019).	PPW edition 9; TAN18; One Wales, One Planet; TAN6-Planning for Sustainable Rural Communities;; Well-being of Future Generations Act; Wales Transport Strategy; Active Travel (Wales) Act 2013; Active Travel Action Plan for Wales; Framework for Action on Independent Living; Taking Wales Forward 2016-2021; Planning (Wales) Act 2015; Shape Your Future - future trends: Implications for the third sector in Wales; One Wales – A Progressive Agenda for the Government of Wales; One Wales: Connecting the Nation; Rural Development Plan for Wales (2014-2020); Connected Communities (2020); Improving Public Transport (White Paper); The Future Development of Transport for Wales; Gender Equality: A Roadmap for Wales; Rolling out our Metro (2016); Moving North Wales Forward: Our Vision for North Wales and the North East Wales Metro (2017).	Development and transport infrastructure should encourage efficient and sustainable patterns of movement in the first instance. The WTS should plan for reducing the need to travel and provide opportunities to access new and existing development and services by a range of sustainable travel modes. Women and minority groups are more likely to travel by bus, however more investment is being put into rail as a method of public transport The WTS must make provision for a more equal Wales by removing any potential barriers to other types of	The ISA Framework should include objectives that encourage improving the connectivity of communities and sustainable patterns of movement, as well as sustainable transport options.	Population, Human Health and Material Assets	1, 2, 3 and 9

Themes relevant to ISA of Wales Transport Strategy	Relevant Goals <sup>2</sup>	Source					Main SEA Topics	Relevant ISA Objective
		International and European	UK	National	Implications for the WTS	Implications for the ISA		
					transport to these groups.			
<b>Sustainably manage natural resources and tackle the causes of climate change</b>	1, 2, 3, 4, 5 and 7	Johannesburg Declaration on Sustainable Development; The EU Sixth Environmental Action Plan, European Sustainable Development Strategy; United Nations Framework Convention on Climate Change; European Climate Change Programme; The EU Air Quality Framework Directive; Agenda 21; EU Directive 97/11/EC amending Directive 85/337/EEC on Environmental Impact Assessment; UN Framework Convention on Climate Change Directive to Promote Electricity from Renewable Energy (2001/77/EC); Strategy on Adaptation to Climate Change; National Emissions Ceiling Directive 2001/81/EC; Industrial Emissions	UK Climate Change Risk Assessment; Government Report; Health Effects of Climate Change in the UK 2008 - An update of the Department of Health report 2001/2002; The Stern Review: The Economics of Climate Change; Climate Change Act 2008; The Climate Change Act 2008 (2020 Target, Credit Limit and Definitions) Order 2009; Air Quality Strategy for England, Scotland, Wales and Northern Ireland; Water Resources Strategy for England and Wales; EA GP3 (Groundwater Protection Policy and Practice); Forestry Act 1967; Planning (Listed Buildings and Conservation Areas) Act	Environment Strategy for Wales; Wales Spatial Plan;; Energy Policy Statement;; One Wales, One Planet; Surface Water Management Strategy; TAN6-Planning for Sustainable Rural Communities Energy White Paper: Our Energy Future; Climate Change Wales; Well-being of Future Generations (Wales) Act 2015; Preparing Wales for Climate Change. Energy Wales A Low Carbon Transition; UK Climate Change Risk Assessment 2017 Evidence Report; Low Carbon Wales; Taking Wales Forward 2016-2021; Active Travel (Wales) Act 2013; Active Travel Action Plan for Wales; Planning (Wales) Act 2015; One Wales – A Progressive Agenda for the Government of Wales; One Wales: Connecting the Nation; Capturing the Potential: A Green Jobs Strategy for Wales; Woodlands for Wales Strategy; Welsh Government Strategic Policy Position on Water; Rural Development Plan for Wales (2014-2020); Sustaining a Living Wales: A Green Paper on a New Approach to Natural Resource Management in Wales; Water Strategy for Wales; Surface Water Management Strategy; Final Water Resources	The WTS should seek to reduce the consumption of natural resources and act to tackle the causes and consequences of climate change, through the promotion of sustainable transport modes and energy efficient transport systems The WTS could highlight the importance of managing and seeking to mitigate the consequences of climate change by building resilience into the natural and built environment.	The ISA Framework should include objectives that address climate change issues. This is likely to be reflected across the whole range of SA objectives as a key integral cross-cutting theme.	Air and Climatic Factors	3, 6, 7, 8, 9, 11 and 12.

Themes relevant to ISA of Wales Transport Strategy	Relevant Goals <sup>2</sup>	Source					Main SEA Topics	Relevant ISA Objective
		International and European	UK	National	Implications for the WTS	Implications for the ISA		
		Directive (integrated pollution prevention and control) 2010/75/EU; Emissions Trading Scheme (EU ETS); Kyoto Protocol to the UN Framework Convention on Climate Change; Cancun Adaptation Framework (2010); Paris Agreement (2016); Groundwater Directive 2006/118/EC; Review of the EU Sustainable Development Strategy European Commission (2009)	1990; A Green Future (2018); Environment Act 1995; The Water Environment (Water Framework Directive) (England and Wales) Regulations 2003; Ozone-Depleting Substances Regulations 2015; One Future – Different Paths. Shared Framework for Sustainable Development; Decarbonising Transport: Setting the Challenge 2020	Policy (2017); The Climate Change (Carbon Budgets) (Wales) Regulations 2018; Prosperity for All: A Climate Conscious Wales; Prosperity for All: A Low Carbon Wales				
<b>Protect and improve the quality of water resources</b>	2, 3 and 7	The EU Water Framework Directive; EU Flood Directive; European Sustainable Development Strategy; EU Directive 2014/52/EU 97/11/EC amending Directive 85/337/EEC on Environmental Impact Assessment; The Rio Declaration on Environment and Development; The United	Flood and Water Management Act 2010; Adapting to Coastal Change: Developing a Policy Framework; The Marine and Coastal Access Act 2009; Environment Act 1995; The Water Environment (Water Framework Directive) (England and Wales) Regulations 2003; Sustainable	Surface Water Management Strategy; Coastal Access Improvement Programme; Making the Most of Wales' Coast: The Integrated Coastal Zone Management Strategy for Wales; UK Climate Change Risk Assessment 2017 Evidence Report; National Seascape Assessment for Wales; Planning (Wales) Act 2015; One Wales – A Progressive Agenda for the Government of Wales; Welsh Government Strategic Policy Position on Water; Water Strategy for Wales; Surface Water Management Strategy; Final Water Resources;	The WTS should seek opportunities to protect and improve the quality of water resources. The sustainable use of water should also be considered in new transport developments.	The ISA Framework needs to include objectives that seek to ensure that the quality of water resources is protected and improved.	Water	6, 7, 11 and 12

Themes relevant to ISA of Wales Transport Strategy	Relevant Goals <sup>2</sup>	Source					Main SEA Topics	Relevant ISA Objective
		International and European	UK	National	Implications for the WTS	Implications for the ISA		
		Nations Framework Convention on Climate Change; Kyoto Protocol to the UN Framework Convention on Climate Change; Cancun Adaptation Framework (2010); Paris Agreement (2016); Review of the EU Sustainable Development Strategy European Commission (2009)	Development Commission (2005) One Future – Different Paths. Shared Framework for Sustainable Development	Management Plan; Technical Advice Note (TAN) 14: Coastal Planning; Draft NRP; Welsh National Marine Plan (2019)				
<b>Minimise waste generation and increase levels of reuse and recycling to achieve more sustainable waste management and reduce landfill</b>	2 and 7	The EU Landfill of Waste Directive; EU Waste Framework Directive; European Sustainable Development Strategy; EU Directive 2014/52/EU 97/11/EC amending Directive 85/337/EEC on Environmental Impact Assessment; Environmental Liability Directive; (EU) Council Directive on Waste (75/442/EEC) as amended by Council Directive 91/156/EC; Council Directive on the Landfill of Waste (99/31/EC); EU	National Policy Statement for WasteWater; The UK's Shared Framework for Sustainable Development; Environment Act 1995; One Future – Different Paths. Shared Framework for Sustainable Development	Environment Strategy Wales; TAN21 – Waste; PPW edition 9; Wales Spatial Plan; One Wales, One Planet; Towards Zero Waste; Well-being of Future Generations (Wales) Act 2015; Low Carbon Revolution – the Welsh Government Energy Policy Statement; UK Climate Change Risk Assessment 2017 Evidence Report; Planning (Wales) Act 2015; One Wales – A Progressive Agenda for the Government of Wales; Capturing the Potential: A Green Jobs Strategy for Wales; Technical Advice Note (TAN) 21: Waste	The WTS should promote the reduction of waste. Opportunities for recycling and reuse should be encouraged and opportunities to reduce the amount of waste sent to landfill should be increased in line with National targets and goals.	The ISA Framework should include objectives that seek to encourage sustainable waste management.	Materials Assets, Soil, Population, Human Health and Climatic Factors	6, 7, 8, 9, 11 and 12

Themes relevant to ISA of Wales Transport Strategy	Relevant Goals <sup>2</sup>	Source					Main SEA Topics	Relevant ISA Objective
		International and European	UK	National	Implications for the WTS	Implications for the ISA		
		Hazardous Waste Directive (91/689/EEC); EU Packaging and Packaging Waste Directive (94/62/EC); The Urban Waste Water Directive 91/271/EEC; Mineral Waste Directive 2006/21/EC; Landfill Directive (1999/31/EC); The Rio Declaration on Environment and Development						
<b>Relieve pressure on natural resources by increasing energy efficiency and promoting the use of national renewable energy resources</b>	1, 2, 3, 5 and 7	European Sustainable Development Strategy; EU Directive 2014/52/EU 97/11/EC amending Directive 85/337/EEC on Environmental Impact Assessment, Renewable Energy Coalition; The Integrated Climate and Energy Package; Renewable Energy Directive 2009/8/EC; Energy 2020 - A Strategy for Competitive, Sustainable and Secure Energy; Energy Efficiency Directive (2012/27/EU);	National Policy Statements for Energy Infrastructure; UK Renewable Energy Roadmap; UK National Energy Efficiency Action Plan; The Energy Act 2008; The UK's Shared Framework for Sustainable Development; Water Resources Strategy for England and Wales; DECC (2009) Framework for the Development of Clean	One Wales, One Planet; Wales a better Country; PPW edition 9; TAN8 – Renewable Energy; TAN6-Planning for Sustainable Rural Communities; Wales Spatial Plan; Energy Policy Statement;; Well-being of Future Generations (Wales) Act 2015; Low Carbon Revolution – the Welsh Government Energy Policy Statement; Towards Zero Waste One Wales: One Planet; Preparing Wales for Climate Change. Energy Wales A Low Carbon Transition; UK Climate Change Risk Assessment 2017 Evidence Report; Low Carbon Wales; Taking Wales Forward 2016-2021; Planning (Wales) Act 2015; One Wales – A Progressive Agenda for the Government of Wales; Capturing the Potential: A Green Jobs Strategy for Wales;	The WTS should promote reduced energy usage and energy efficiency within the national transport network and incorporate this into the design phase of new transport infrastructure. The creation of energy from low or zero carbon energy sources for transport modes should also be promoted, capitalising on the potential of Wales.	The ISA Framework should include objectives that seek to encourage energy efficiency as well as the creation of energy from low or zero carbon energy sources, capitalising on	Population, Air and Climatic Factors	3, 6, 7, 8, 11 and 12

Themes relevant to ISA of Wales Transport Strategy	Relevant Goals <sup>2</sup>	Source					Main SEA Topics	Relevant ISA Objective
		International and European	UK	National	Implications for the WTS	Implications for the ISA		
		2030 Policy Framework for Climate and Energy; The United Nations Framework Convention on Climate Change; Kyoto Protocol to the UN Framework Convention on Climate Change; Environmental Quality Standards Directive 2008/105/EC; Review of the EU Sustainable Development Strategy; Seventh Environmental Action Programme to 2020 'Living well, within the limits of our planet'; SEA Directive (2001/42/EC)	Coal; UK Ports for the Offshore Wind Industry: Time to Act; Forestry Act 1967; Environment Act 1995; Environmental Permitting (England and Wales) Regulations; Ozone-Depleting Substances Regulations 2015; A Green Future (2018); Decarbonising Transport: Setting the Challenge 2020	Woodlands for Wales Strategy; Rural Development Plan for Wales (2014-2020); Sustaining a Living Wales: A Green Paper on a New Approach to Natural Resource Management in Wales; Water Strategy for Wales; Surface Water Management Strategy; Final Water Resources Management Plan; ; Welsh National Marine Plan (2019) The Climate Change (Carbon Budgets) (Wales) Regulations 2018; Prosperity for All: A Climate Conscious Wales; Prosperity for All: A Low Carbon Wales		the potential of Wales.		
<b>To conserve soil resources, control soil erosion and maintain their quality</b>	2 and 7	European Sustainable Development Strategy; EU 6 <sup>TH</sup> Environmental Action Plan; EU Soil Framework Directive; European Nitrates Directive; EU Directive 2014/52/EU 97/11/EC amending Directive 85/337/EEC on Environmental Impact Assessment; Environmental Liability	Forestry Act 1967; Environment Act 1995	Environment Strategy for Wales; Wales Spatial Plan; Surface Water Management Strategy; The Future of our Farming; UK Climate Change Risk Assessment 2017 Evidence Report; Planning (Wales) Act 2015; One Wales – A Progressive Agenda for the Government of Wales; Woodlands for Wales Strategy; Draft NRP	Better soil management will contribute to erosion prevention and supporting habitats. The WTS should ensure soil resources are not adversely affected by transport infrastructure or development.	The ISA Framework should include objectives with a focus on the protection of soil resources.	Soil, Material Assets and Water	6, 7, 8, 11 and 12

Themes relevant to ISA of Wales Transport Strategy	Relevant Goals <sup>2</sup>	Source					Main SEA Topics	Relevant ISA Objective
		International and European	UK	National	Implications for the WTS	Implications for the ISA		
		Directive 2004/35/EC; EU Nitrates Directive; European Thematic Strategy on Soil Protection European Commission (2006)						
<b>Protect and enhance the local distinctiveness of our landscapes and the historic environment and its setting</b>	1, 4, 5, 6 and 7	Convention Concerning the Protection of the World Cultural and Natural Heritage; European Landscape Convention; European Convention on the Protection of the Archaeological Heritage	Heritage Protection for the 21st Century; The Protection of Wrecks Act 1973; Ancient Monuments and Archaeological Areas Act 1979; Protection of Military Remains Act 1986; Planning (Listed Buildings and Conservation Areas) Act 1990; The Treasure Act 1996; Environment Act 1995; The National Heritage Act 2002; Commons Act 2006	PPW edition 9; Cultural Tourism Strategy; Coastal Tourism Strategy; TAN12 – Design; Register of Landscapes of Historic Interest; Historic Environment (Wales) Act 2016; Valuing the Welsh Historic Environment; The Historic Environment Strategy for Wales; UK Climate Change Risk Assessment 2017 Evidence Report; National Seascape Assessment for Wales; Taking Wales Forward 2016-2021; Planning (Wales) Act 2015; One Wales – A Progressive Agenda for the Government of Wales; Valuing the Welsh Historic Environment	The WTS should protect and retain distinctiveness of the national landscapes, valued historic environment and cultural heritage and its setting and improve access to cultural facilities for citizens and visitors.	The ISA Framework should include objectives that seek to protect local distinctiveness and the historic environment.	Cultural Heritage and Landscape	4, 5, 9, 10 and 13
<b>Improve the physical and mental health and well-being of the population and reduce health inequalities to</b>	1, 2, 3, 4, 5 and 7	Guidelines for Community Noise 1999; Children's Environment and Health Action Plan for Europe; Together for Health - A Strategic Approach for the EU 2008-2013;	Children's Environment and Health Action Plan; Health Effects of Climate Change in the UK 2008 - An update of the Department of Health report 2001/2002;	PPW edition 9; Wales Spatial Plan; Play Policy Implementation Plan; National Energy Efficiency Action Plan; One Wales, One Planet; Living Well – Living Independent Lives; The Strategy for Older People in Wales; Third Sector Scheme; Volunteering Policy; Supporting	The WTS should encourage active travel and use the natural resources available to encourage an improvement in physical and mental health whilst	The ISA framework should include a variety of social, environmental, cultural and	Population, and Human Health	1, 2, 6, 7 and 8,

Themes relevant to ISA of Wales Transport Strategy	Relevant Goals <sup>2</sup>	Source					Main SEA Topics	Relevant ISA Objective
		International and European	UK	National	Implications for the WTS	Implications for the ISA		
<b>create a healthier Wales</b>		Environmental Noise Directive (END) 2002/49/EC; Seventh Environmental Action Programme to 2020 'Living well, within the limits of our planet'	Sustainable Development: The Key to Tackling Health Inequalities; One Future – Different Paths. Shared Framework for Sustainable Development; PHE Strategy 2020 – 2025;	Communities, Changing Lives; Towards Zero Waste; Active Travel (Wales) Act 2013; Active Travel Action Plan for Wales; Well-being of Future Generations (Wales) Act 2015; Together for Health; UK Climate Change Risk Assessment 2017 Evidence Report; A Healthier, Happier and Fairer Wales; Fulfilled Lives, Supportive Communities;; Declaration of Rights for Older People; Taking Wales Forward 2016-2021; Social Services and Well-being (Wales) Act 2014; Planning (Wales) Act 2015; Shape Your Future - future trends: Implications for the third sector in Wales; One Wales – A Progressive Agenda for the Government of Wales; One Wales: Connecting the Nation; Designed to Add Value - a third dimension for One Wales; Capturing the Potential: A Green Jobs Strategy for Wales; Rural Health Plan; A Framework for Action; Working Differently – Working Together; The Strategy for Older People in Wales 2013-2023; Technical Advice Note (TAN) 11: Noise Healthy Weight, Healthy Wales (2019);	promoting healthy and active lifestyles. The WTS should recognise the potential for national green spaces as places for health and recreation, connecting habitats and supporting community interaction. A healthier population could enable people to achieve their potential and to make Wales a more equal society.	economic objectives that seek to benefit health and the local community, reflecting the wide range of potential influences that can affect health and well-being within communities. This is likely to be reflected across the whole range of ISA objectives as a key integral cross-cutting theme.		
<b>Promote and protect the Welsh language, culture and heritage</b>	1, 2, 4, 6 and 7		Heritage Protection for the 21st Century (2007)	Welsh Language (Wales) Measure 2011; Cymraeg 2015L A Million Welsh Speakers; Planning (Wales) Act 2015; One Wales – A Progressive Agenda for the Government of Wales; Well-being of Future Generations	The WTS should support activities which promote and facilitate	The ISA Framework should include objectives that promote the	Population and Cultural Heritage	4, 5, 9 and 10

Themes relevant to ISA of Wales Transport Strategy	Relevant Goals <sup>2</sup>	Source					Main SEA Topics	Relevant ISA Objective
		International and European	UK	National	Implications for the WTS	Implications for the ISA		
				(Wales) Act (2015); One Wales: Connecting the Nation; Vibrant and Viable Places New Regeneration Framework; Welsh Medium Education Strategy 2010; TAN 24: The Historic Environment	the use of the Welsh language.	Welsh language		
<b>Create safe, sustainable, balanced and cohesive communities, including in both rural and urban areas</b>	1, 2, 3, 4, 5 and 6	Johannesburg Declaration on Sustainable Development; European Spatial Development Perspective; European Sustainable Development Strategy; Agenda 21; Rio Declaration on Environment and Development; EU Rural Development Policy; Aarhus Convention; PSI Directive; Review of the EU Sustainable Development Strategy European Commission (2009); Towards Social Investment for Growth and Cohesion 2014-2020	Natural Environment and Rural Communities Act 2006; The Equality Act 2010; Planning (Listed Buildings and Conservation Areas) Act 1990; Commons Act 2006; One Future – Different Paths. Shared Framework for Sustainable Development	National Energy Efficiency and Savings Plan; Living Well – Living Independent Lives; Framework for Regeneration Areas – Vibrant and Viable Places; Wales – A Better Country; Improving Lives and Communities – Homes in Wales; National Flood and Coastal Erosion Strategy for Wales; TAN 12- Design, Play Policy Implementation Plan; Community Cohesion Strategy for Wales; TAN1- Joint Housing Land Availability Studies; Gypsy Traveller Good Practice Guidelines; Travelling to a Better Future; Improving Lives and Communities; Improving Lives and Communities – Homes in Wales; Third Sector Scheme; Volunteering Policy, Supporting Communities, Changing Lives; A Healthier, Happier and Fairer Wales; Fulfilled Lives, Supportive Communities; Welsh Language (Wales) Measure 2011; Cymraeg 2050 A Million Welsh Speakers; Active Travel (Wales) Act 2013; Active Travel Action Plan for Wales; Framework for Action on Independent Living; Taking Wales Forward 2016-2021; Planning (Wales) Act 2015; One	The WTS should provide access to a range of employment and other opportunities to enable people to realise their individual aspirations. The WTS should promote cohesive communities through design and connectivity and promote equal access to well-being services and educational opportunities,	The ISA Framework should include objectives that address community needs.	Population and Material Assets	1, 2 and 3

Themes relevant to ISA of Wales Transport Strategy	Relevant Goals <sup>2</sup>	Source					Main SEA Topics	Relevant ISA Objective
		International and European	UK	National	Implications for the WTS	Implications for the ISA		
				Wales – A Progressive Agenda for the Government of Wales; One Wales: Connecting the Nation; Setting the Direction: Primary & Community Services Strategic Delivery Programme; Welsh Government Rural Development Plan for Wales (2014-2020); Wales Infrastructure Investment Plan; Vibrant and Viable Places New Regeneration Framework; The Strategy for Older People in Wales 2013-2023; Rolling out our Metro (2016); Moving North Wales Forward: Our Vision for North Wales and the North East Wales Metro (2017)				
<b>Promote quality employment opportunities and economic activity</b>	1, 2, 4, 5 and 7	Johannesburg Declaration on Sustainable Development; The European Employment Strategy; Review of the EU Sustainable Development Strategy European Commission (2009); Public Sector Information Directive (PSI) 2003/98/EC	National Infrastructure Plan; One Future – Different Paths. Shared Framework for Sustainable Development; Aviation 2050; Regional Airports (2016).	PPW edition 9; Coastal Tourism Strategy; Strategy; Sustainable Tourism Framework; A Skills and Employment Strategy and Action Plan; Wales – A Better Country, Well-being of Future Generations (Wales) Act 2015; Taking Wales Forward 2016-2021; Natural Resources Policy Statement; Planning (Wales) Act 2015; One Wales – A Progressive Agenda for the Government of Wales; Capturing the Potential: A Green Jobs Strategy for Wales; Sustaining a Living Wales: A Green Paper on a New Approach to Natural Resource Management in Wales; Wales Infrastructure Investment Plan; Technical Advice Note (TAN) 4: Retail and Commercial Development; Technical Advice	The WTS should use the natural resources and transport infrastructure available to ensure adequate provision of employment opportunities, accessibility to employment and increased economic activity.	The ISA Framework should address employment provision.	Population and Material Assets	1, 2 and 3,

Themes relevant to ISA of Wales Transport Strategy	Relevant Goals <sup>2</sup>	Source					Main SEA Topics	Relevant ISA Objective
		International and European	UK	National	Implications for the WTS	Implications for the ISA		
				Note (TAN) 20: Planning and the Welsh Language; Technical Advice Note (TAN) 23: Economic Development; Prosperity for All: National Strategy; Prosperity for All: Economic Action Plan; Taking Wales Forward (2017); National Transport Finance Plan 2018; Rolling out our Metro (2016); Moving North Wales Forward: Our Vision for North Wales and the North East Wales Metro (2017) ; Cardiff Airport 2040 Masterplan (2019).				
<b>Promote sustainable economic growth, diversity and business competitiveness</b>	1, 2, 4, 6 and 7	European Spatial Development Perspective; The European Employment Strategy; Sustainable Development Goals; The Aarhus Convention; Europe 2020: A strategy for smart, sustainable and inclusive growth	Local Growth: Realising Every Place's Potential (Local Growth White Paper); UK Plan for Growth; National Infrastructure Plan; Rail Freight Strategy (2016); Transport Investment Strategy – Moving Britain Forward (2017); Transport Infrastructure Efficiency Strategy (2017); Industrial Strategy (2017); Clean Growth Strategy (2017); Aviation 2050; Regional Airports (2016).	Wales Spatial Plan; Economic Renewal: A New Direction; Third Sector Scheme; Volunteering Policy, Supporting Communities, Changing Lives;; Planning (Wales) Act 2015; One Wales – A Progressive Agenda for the Government of Wales; One Wales: Connecting the Nation; Capturing the Potential: A Green Jobs Strategy for Wales; Wales Infrastructure Investment Plan; Vibrant and Viable Places New Regeneration Framework; Welsh Government Technical Advice Note (TAN) 4: Retail and Commercial Development; Technical Advice Note (TAN) 23: Economic Development; National Transport Finance Plan 2018; Rolling out our Metro (2016); Moving North Wales Forward: Our Vision for North Wales and the North East Wales	The WTS should encourage the creation of transport infrastructure and networks which enable business innovation and stimulates business growth. As this has the potential to conflict with environmental sustainability aims, this should seek to be achieved within the boundaries of environmental limits, as reflected in the first well-being goal (a prosperous Wales).	The ISA Framework should include objectives relating to economic growth and development within the context of the delivery of the green growth agenda, ecosystems services and environmental limits.	Population and Material Assets	1, 2 and 3

Themes relevant to ISA of Wales Transport Strategy	Relevant Goals <sup>2</sup>	Source					Main SEA Topics	Relevant ISA Objective
		International and European	UK	National	Implications for the WTS	Implications for the ISA		
				Metro (2017); Cardiff Airport 2040 Masterplan (2019).				
<b>Establish a strong tourist economy, sensitively capitalising on environmental, heritage, and leisure assets</b>	1, 2, 5 and 6		Heritage Protection for the 21st Century (2007); Aviation 2050; Regional Airports (2016); Clean Air Strategy (2018)	TAN13 – Tourism, Cultural Tourism Strategy for Wales; Coastal Tourism Strategy; Wales Spatial Plan; Welsh Coastal Tourism Strategy; Partnership for Growth: The Welsh Government Strategy for Tourism 2013 – 2020; Strategy for Tourism, 2013 to 2020: Framework Action Plan – Year 2; Welsh Language (Wales) Measure 2011; Cymraeg 2050: A Million Welsh Speakers; Planning (Wales) Act 2015; One Wales – A Progressive Agenda for the Government of Wales; One Wales: Connecting the Nation; Capturing the	The WTS should promote the use and enhancement of transport infrastructure for tourism development, within environmental limits. This includes addressing the impacts of aviation from international travel, whilst not negatively	The ISA Framework should include reference to capitalising on the tourist economy nationally, capitalising on, but not threatening, the wealth of national	Population, Cultural Heritage and Landscape	2, 3, 4, 9 and 10

Themes relevant to ISA of Wales Transport Strategy	Relevant Goals <sup>2</sup>	Source					Main SEA Topics	Relevant ISA Objective
		International and European	UK	National	Implications for the WTS	Implications for the ISA		
				Potential: A Green Jobs Strategy for Wales; Wales Infrastructure Investment Plan; Vibrant and Viable Places New Regeneration Framework; Draft International Strategy; Cardiff Airport 2040 Masterplan (2019).	<p>impacting on the tourist economy.</p> <p>The WTS could support the tourism industry through targeting improvements to travel including:</p> <ul style="list-style-type: none"> <li>• Improving the experience of car/coach/motorcycle based visitors to Wales.</li> <li>• Increasing the use of public transport for journeys to and within Wales</li> <li>• Support the extension of the incoming route network, passenger numbers and attractiveness of Cardiff Airport, and maximise the potential of the ports and near airports in England.</li> </ul>	environmental and cultural resources and attractions.		

Themes relevant to ISA of Wales Transport Strategy	Relevant Goals <sup>2</sup>	Source					Main SEA Topics	Relevant ISA Objective
		International and European	UK	National	Implications for the WTS	Implications for the ISA		
<b>Reduce isolation and encourage the development of integrated and liveable communities</b>	1, 2, 3, 4 and 5	European Sustainable Development Strategy; Roadmap to a Single European Transport Area; The Rio Declaration on Environment and Development; Review of the EU Sustainable Development Strategy European Commission (2009); Convention on the Rights of Persons with Disabilities;	The UK's Shared Framework for Sustainable Development; Countryside and Rights of Way Act; National Parks and Access to the Countryside Act 1949' Achieving Equal Access for Disabled People (2018); Connecting People: A Strategic Vision for Rail (2017); Future of Mobility: Urban Strategy (2019).	PPW edition 9; TAN18; One Wales, One Planet; TAN6-Planning for Sustainable Rural Communities;; Well-being of Future Generations Act; Wales Transport Strategy; Active Travel (Wales) Act 2013; Active Travel Action Plan for Wales; Framework for Action on Independent Living; Taking Wales Forward 2016-2021; Planning (Wales) Act 2015; Shape Your Future - future trends: Implications for the third sector in Wales; One Wales – A Progressive Agenda for the Government of Wales; One Wales: Connecting the Nation; Rural Development Plan for Wales (2014-2020); Connected Communities (2020); Improving Public Transport (White Paper); The Future Development of Transport for Wales; Gender Equality: A Roadmap for Wales; Rolling out our Metro (2016); Moving North Wales Forward: Our Vision for North Wales and the North East Wales Metro (2017).	The WTS could provide an opportunity to reduce isolation and encourage the development of integrated and liveable communities through provisioning the inclusivity of public transport to allow everyone to have the same level of access.	The ISA Framework should include objectives relating to a reduction in isolation and allowing equality of access for all	Population, Human Health.	1, 2, 6, 7, 8, 9 and 11