

			Lead Agency			Year(S)			Further Details / Costs /
Objective		Action	[Partners]	14/15	15/16	16/17	17/18	18/19	Funding Sources
im Coast and Glens AONB	1.5	Host an AONB Management Group training day within the AONB to enhance understanding of the NCALO legislation	AONB Management Group [CCGHT] [NIEA – Funding and Staff Time]			X			Provide networking and learning opportunities between the Binevenagh, Causeway Coast and Antrim Coast and Glens AONBs Costs: £1,500 (per event) / Staff Costs Potential Funding: AONB Project Funding
natural beauty or amenities of the Antrim Coast and Glens AONB	1.6	Lobby Government for improved AONB legislation to enhance resources for AONB Management in the Antrim Coast and Glens	AONB Management Group	X	X	X	X	X	CCGHT and partner AONB management authorities will lobby Government to improve statutory recognition of AONBs Costs: Staff Costs Potential Funding: Core AONB
1. Conserve or enhance the natural bear	1.7	Promote conservation of the Antrim Coast and Glens AONB at the Balmoral Show	CCGHT [NIEA - funding] [DARD Countryside Management – information distribution]	X	X	X	X	X	CCGHT and partners will promote conservation of the AONB by engaging with landowners, the public and industry at the Balmoral Show. Costs: £1,500 Potential Funding: AONB Core Funding, AONB Project Funding, DARD

				Lead Agency			Year(S)			Further Details / Costs /
Objec	tive		Action	[Partners]	14/15	15/16	16/17	17/18	18/19	Funding Sources
n Coast and Glen		2.1	Enhance the wood cranesbill population through translocation activity at Straidkilly and Feystown Nature Reserves	UW [CCGHT]	X	X	X			Ulster Wildlife have successfully grown plug plants and are in the process of securing suitable location for translocation in addition to the Nature Reserves at Straidkilly and Feystown
phenomena within the Antrin	NB	2.2	Linked to action 2.1 carry out annual wood cranesbill population and condition surveys at relevant sites in July/ August	UW	X	Х	X	X	X	Wood cranesbill is classified as a rare and threatened species in the UK and is particularly rare in Northern Ireland where it is protected under Schedule 8 of the Wildlife Order
2. Conserve wildlife, historic objects or natural phenomena within the Antrim Coast and Glen	AONB	2.3	Monitor and carry out annual management of veteran oaks in Glenarm Nature Reserve	UW	X	X	X	X	X	Glenarm Nature Reserve incorporates the largest area of semi-natural woodland in County Antrim and is home to majestic oaks and a fantastic variety of wildflowers and fungi
2. Conserve wildli		2.4	Carry out an annual programme of invasive species control at Straidkilly (Sycamore and Himalayan honeysuckle).	UW	X	Х	X	X	X	Sycamore and Himalayan honeysuckle are considered invasive species at Straidkilly Nature Reserve. Ulster Wildlife will carry out an annual programme of invasive species control

				Lead Agency			Year(S)			Further Details / Costs /
Objective			Action	[Partners]	14/15	15/16	16/17	17/18	18/19	Funding Sources
en		2.5	Coordinate the annual delivery of 'Shore Thing' surveying at Ballygally	UW	Х	Х	Х	Х	Х	The Shore Thing Project aims to generate records of marine wildlife by facilitating intertidal biological surveys at sites all around the UK and to make the results available to all on the internet
Coast and G		2.6	Carry out marine species and habitat audit of Glenarm coastal area and circulate results to AONB group	UW	X					Ulster wildlife will carry out a marine a species habitat audit of the Glenarm Coastal Area
vithin the Antrim		2.7	Outline and circulate licensing arrangements for marine aggregate extraction within the AONB	Marine Division			X			Marine Division will have an opportunity to clarify licensing arrangements for marine aggregate extraction. CCGHT will circulate this information to ACGAONB members
or natural phenomena within the Antrim Coast and Glen	AOND	2.8	Provide a local community association with training in monitoring and reporting terrestrial or marine habitats and wildlife within the AONB	Local Biodiversity Officer [CCGHT LPS Team]	X	X	X	Х	X	Local Biodiversity Officer will work with at least one Local Community Association to provide training in equipment for monitoring and reporting techniques Costs: £500 (per event) / Staff Costs Potential Funding: AONB Project Funding
2. Conserve wildlife, historic objects or		2.9	Purchase equipment for monitoring and recording of priority habitats and species, to facilitate action 2.11	CCGHT [Local Biodiversity Officer – delivery of training]	X					CCGHT will purchase equipment to assist delivery of action 2.8 Costs: £900 (project) / Staff Costs Potential Funding: AONB Project Funding
2. Conserve wild		2.10	Carry out a heritage skills audit and subsequently provide and promote a traditional built heritage skills event within the AONB	CCGHT LPS Team [NIEA Built Heritage – information and training]	X		X		X	Provision and promotion will help conserve natural and built heritage whilst enhancing enjoyment of the AONB Costs: £1,500 (per event) / Staff Costs Potential Funding: AONB Project Funding / NIEA Built Heritage / LPS

				Lead Agency			Year(S)			Further Details / Costs /
Objective	e		Action	[Partners]	14/15	15/16	16/17	17/18	18/19	Funding Sources
m Coast and Glen		2.11	Work with a local interest group to produce an information leaflet for a site of built or natural heritage interest	CCGHT	X		X		X	Information for heritage sites is often held in isolation. CCGHT and partners will produce an information leaflet which brings together information for selected sites. NIEA Built Heritage will suggest suitable sites in accordance with their annual priorities Costs: £400 (per publication)/ Staff Costs Potential Funding: AONB Project Funding / LPS
atural phenomena within the Antrim Coast and Glen		2.12	Develop guidance through CCGHT.org on the restoration of traditional built heritage features such as round gate posts, field barns, and use of traditional materials	CCGHT [NIEA Built Heritage – supply of information]			X	X	X	CCGHT and partners will contribute to protection and restoration, where possible, of traditional built heritage features Costs: £3,000 / Staff Costs Potential Funding: AONB Project Funding / Core AONB / UAS / NIEA Built Heritage / LPS
2. Conserve wildlife, historic objects or natural ph	AOND	2.13	Review the sites and monuments record within the AONB to identify new scheduling according to risk	NIEA Built Heritage	X	X	X	X	X	Built Heritage maintains the Northern Ireland Sites & Monuments Record holding information on approx. 15,000 sites. These range from Mesolithic camp sites, Bronze age landscapes preserved under bog, through the Early Christian monasteries, the castles of the Norman conquest and the defended houses of Plantation settlers.
2. Conserve wildlif		2.14	Seek specialist landscape and engineering advise in regard to spoil heaps at Tievebulliagh, to inform best practice in managing this site	NIEA Built Heritage		X				This site is the type locality for the first definitive account of the pyrometamorphism of laterite and lithomarge. The resultant rock, a tough fine-grained porcellanite, was exploited by Neolithic man, who established a stone axe factory based on material from the outcrop and scree. This is not a site which NIEA are seeking to open to the public.

			Lead Agency			Year(S)			Further Details / Costs /
Objective		Action	[Partners]	14/15	15/16	16/17	17/18	18/19	Funding Sources
n Coast and Glen	2.15	Seek specialist landscape advice regarding visitor erosion at Slemish barrow	NIEA Built Heritage			X			NIEA Built Heritage will seek specialist landscape advice regarding visitor erosion at Slemish Barrow
natural phenomena within the Antrim Coast and Glen AONB	2.16	Establish at least four management agreements to improve condition of scheduled monuments in the region, including one masonry monument	NIEA Built Heritage					X	Management agreements are established according to need. NIEA use the prioritised masonry monuments list as well as a 3-4 yearly cycle of visits by Field Monument Wardens to monitor scheduled monuments and assess the need for any works to improve condition
2. Conserve wildlife, historic objects or natural ph AONB	2.17	Keep under review the impact of actions in the Plan on scheduled monuments and listed buildings under the Strategic Environmental Assessment guidance	NIEA Built Heritage	X	X	X	X	X	NIEA Built Heritage Unit will review the impact of all actions in the plan on scheduled monuments and listed buildings within the AONB
2. Conserve wild	2.18	At Slievanorra ASSI remove self-seeded conifers and block any drains actively removing water from the site	CCGHT's LPS and AONB Teams	X	X	X	X	X	Slievanorra is a rare example of a raised bog in which the peat is actively growing. NIEA Natural Heritage will maintain the site by removing scrub and blocking any active drains

			Lead Agency			Further Details / Costs /			
Objective		Action	[Partners]	14/15	15/16	16/17	17/18	18/19	Funding Sources
n Coast and Glen	2.19	At Breen Wood monitor and control the spread of Pirri-pirri-bur from site periphery into site	NIEA Natural Heritage	X	X	X	X	X	Pirri-pirri-bur becomes invasive when it establishes on cool, damp cliffs and upland habitats. Its hooked burs mean it is easily spread in the wild by sheep and other animals. NIEA Natural Heritage will control the spread of this plant at Breen Wood
natural phenomena within the Antrim Coast and Glen AONB	2.20	At Breen Wood provide feed supplements for Red Squirrels and cull Grey Squirrels within site boundaries	NIEA Natural Heritage DARD Forest Service	X	X	X	X	X	NIEA Natural Heritage will support the native Red Squirrel Population within the Breen Wood Nature Reserve, culling Grey Squirrels if necessary.
2. Conserve wildlife, historic objects or natural ph AONB	2.21	At Breen Wood maintain man-made pondage to provide open water habitat for Odonata, Common Newt and Frog	NIEA Natural Heritage	X	X	X	X	X	NIEA Natural Heritage will maintain open water habitat to support Odonata, Common Newt and Frog within Breen Wood.
2. Conserve wild	2.22	Encourage sites within the AONB to participate in the annual all-Ireland Bumblebee Monitoring and UK Butterfly Monitoring Schemes	NIEA Natural Heritage [CCGHT AONB and LPS Teams]	X	X	X	X	X	The UK Butterfly Monitoring scheme has monitored changes in the abundance of butterflies throughout the United Kingdom since 1976. The all-Ireland Bumblebee Monitoring Scheme began in 2011 and aims to track changes and detect the early warning signs of a general threat to bumblebees and to Irish pollination services.

a				Lead Agency			Year(S)			Further Details / Costs /
Object	tive		Action	[Partners]	14/15	15/16	16/17	17/18	18/19	Funding Sources
the Antrim Coast and Glen		2.23	At Kebble and Kinramer Nature Reserve monitor and remove noxious weeds (Ragwort & Bracken) by non- chemical control methods	NIEA Natural Heritage	X	X	X	X	X	Ragwort is a native species of the British Isles and is a specified weed under the Weeds Act 1959. It contains toxins which can have debilitating or fatal consequences, if eaten by horses and other grazing animals. NIEA Natural Heritage will remove Ragword from Kebble and Kinramer if necessary.
c objects or natural phenomena within the Antrim Coast and Glen	AONB	2.24	Survey Pyramidal Bugle spike number and locations, within Kebble and Kinramer Nature Reserve	NIEA Natural Heritage Unit	X	X	X	X	X	Pyramidal bugle is a western European plant which is low-growing and runnerless, and is therefore unable to hold its own for any length of time among dense grass. NIEA Natural Heritage will monitor the number and location of examples within Kebble and Kinramer.
2. Conserve wildlife, historic objects or		2.25	On Rathlin Island monitor and collect local records for Chough, Lapwing, Lepidoptera, Odonata and Irish Hare	NIEA Natural Heritage Unit [RSPB]	X	X	X	X	X	Chouch, Lapwing, Lepidoptera, Odonata and Irish Hare are all present within Kebble and Kinramer Nature Reserve. NIEA Natural Heritage will collect local records for these species.

			Lead Agency			Further Details / Costs /			
Objective		Action	[Partners]	14/15	15/16	16/17	17/18	18/19	Funding Sources
the Antrim Coast and Glen	2.26	Explore the feasibility of establishing Rathlin Island as a refuge for a red squirrel population and opportunities to create additional habitat areas which are red squirrel friendly	RDCA		X				Rathlin Development and Community Association will investigate, along with partners, the feasibility of establishing a red squirrel population and associated habitats on Rathlin Island.
ic objects or natural phenomena within the Antrim Coast and Glen AONB	2.27	Publish a leaflet on Rathlin's Wildlife, Land, Coast and Sea	RDCA		X				Rathlin Island Development and Community Association will, with partners, develop a leaflet on the wildlife on land, along the coast and in the seas around the island
2. Conserve wildlife, historic objects or	2.28	Explore the feasibility of returning archaeological remains of bronze-age man, exhumed on Rathlin Island and develop associated interpretation	RDCA			X	X		Rathlin Development and Community Association will explore the feasibility of returning bronze age archaeological remains to Rathlin and the development of associated interpretation.

Ohioativa	ve Action		Lead Agency			Year(S)			Further Details / Costs /
Objective		ACTION	[Partners]	14/15	15/16	16/17	17/18	18/19	Funding Sources
NB	3.1	Upgrade interpretation panels at Straidkilly Nature Reserve	UW [CCGHT's LPS and AONB Team]		X				Ulster Wildlife, managers of Straidkilly Nature Reserve, will (if funding is available) upgrade the interpretation panels at the site Costs: Up to £5,000 Potential Funding: NGO Challenge Fund, LPS Project Funding, AONB Project Funding
he Antrim Coast and Glens AC	3.2	Hold at least one public event per year on Ulster Wildlife Nature Reserves in the AONB	UW	X	X	X	X	X	Ulster Wildlife will hold an event to promote enjoyment of the AONB and associated NNRs (Straidkilly & Glenarm).
3. Promote public enjoyment of the Antrim Coast and Glens AONB	3.3	Provide marine wildlife awareness activities at Rathlin Sound Maritime Festival annually	UW	X	X	X	X	X	The Rathlin Sound Maritime Festivalffers the public the opportunity to enjoy the stunning scenery, diverse attractions and local culture of Ballycastle town and Rathlin Island. Ulster Wildlife will use this as an opportunity to raise awareness of marine wildlife.
3.1	3.4	Promote AONB resources through CCGTPs annual tourist guide	CCGHT [CCGTP]	X	X	X	X	X	This provides an opportunity to share and integrate material for the mutual benefit of the agencies and the AONB Costs: Staff Costs Potential Funding: Core AONB / CCGTP

			Lead Agency			Year(S)			Further Details / Costs /
Objective		Action	[Partners]	14/15	15/16	16/17	17/18	18/19	Funding Sources
NB	3.5	Develop and launch heritage trails linked to the natural and /or cultural heritage of the AONB	CCGHT's AONB and LPS Team		X	X	X	X	CCGHT will work with partners to develop one heritage trail which enhances access to and public enjoyment of the AONB Costs: Up to £150,000 / Staff Costs Potential Funding: LPS Project Funding
ent of the Antrim Coast and Glens AONB	3.6	Promote and deliver an archaeological experiences	CCGHT's LPS and AONB Team [QUB] [NIEA Built Heritage – information and training]	X	X	X	X	X	CCGHT will work with partners to provide a community archaeological experience day Costs: £8,000 (per event) / Staff Costs Potential Funding: LPS Project Funding
3. Promote public enjoyment of tl	3.7	Undertake a townland, fieldname and feature name research project with landowners within the AONB to create a mobile exhibition and associated online resource and school activity pack	CCGHT's AONB and LPS Team		X				CCGHT and partners will enhance conservation of historic objects and cultural heritage through delivery of a townlands and fieldnames project Costs: £6,000/ Staff Costs Potential Funding: AONB Project Funding / Core AONB / LPS Project Funding
3.	3.8	Develop or update and promote a high quality wildlife, geology or landscape digital media resource	CCGHT		X	X	X	X	CCGHT will develop at least one new, refurbished or updated digital resource per year Costs: £2,000 (per resource) / Staff Costs Potential Funding: AONB Project Funding / Core AONB

AL		Action	Lead Agency			Year(S)			Further Details / Costs /
Objective		Action	[Partners]	14/15	15/16	16/17	17/18	18/19	Funding Sources
Glens AONB	3.9	Promote enjoyment and appreciation of the AONB by developing, circulating and promoting an annual 'events guide'	CCGHT AONB and LPS Teams [LGA]	X	X	X	X	X	CCGHT and partners will develop an annual events guide, designed to promote enjoyment of the AONB and where possible contribute to enhanced understanding and conservation of designated sites Costs: £600 (annually) / Staff Costs Potential Funding: AONB Project Funding / Core AONB
ublic enjoyment of the Antrim Coast and Glens AONB	3.10	Organise and promote a weekend display within the AONB of traditional built and cultural heritage crafts and skills	CCGHT'S AONB and LPS Team		X			X	CCGHT will work with local historical societies, ÉCONOMUSÉE Artisans and other partners to showcase traditional crafts and skills Costs: £3,000 (per event) / Staff Costs Potential Funding: AONB Project Funding / NITB / RDP / LPS Project Funding
3. Promote public enjoym	3.11	Draw up proposals for outdoor recreation within the AONB in light of the recent LPS Access Audit	ORNI	X	X				The Local Government Authority will work with ORNI to draw up proposals for outdoor recreation, building upon the LPS Access Audit. Costs: Staff Costs + Costs Unknown Potential Funding: AONB Project Funding / ORNI Core / LGA / RDP / NITB

			Lead Agency			Year(S)			Further Details / Costs /	
Objective		Action	[Partners]	14/15	15/16	16/17	17/18	18/19	Funding Sources	
e e	4.1	Deliver an annual marine awareness activity in the AONB including at least one public marine community engagement event per year, at least one talk and at least one session to a local school.	UW	X	X	X	X	X	Ulster Wildlife will deliver annual marine awareness activities for the local community and through local schools	
access to the Antrim Coast and Glens AONB	4.2	Identify one property on the buildings at risk register and establish a Steering Group tasked with investigating options to remove the site from the list	CCGHT AONB and LPS Teams				X		CCGHT, NIEA Built Heritage and Ulster Architectural Heritage Society will establish a Steering Group tasked with removing one site from the buildings at risk register Costs: Staff Costs Potential Funding: Core AONB / LPS Funding	
4. Provide or maintain public access t	4.3	Ensure at least one site within the AONB participates in the annual European Heritage Open Days event	NIEA	X	X	X	X	X	As part of the annual three day European Heritage Open Days event, NIEA and CCGHT will work with partners to ensure at least one site participates	
4.P	4.4	Improve signage and where necessary access to a designated geological ASSI	CCGHT [NIEA] [LGA] [ORNI]		X	X	X	X	Identify one site per year from designated ASSIs within the AONB and work with partners and the local community to improve signage and if needed appropriate access Costs: £2,500 (annually) / Staff Costs Potential Funding: AONB Project Funding / Core AONB / LGA / Natural Foundation in the Causeway Coast Project Funding	

			Lead Agency [Partners]	Year(S)					Further Details / Costs /
Objective		Action		14/15	15/16	16/17	17/18	18/19	Funding Sources
d Glens AONB	4.5	Undertake an audit to identify outdated, duplicated or inaccurate interpretation signage at sites of bio and geo diversity interest and present improvement opportunities	CCGHT		X				Interpretation signage and facilities will be in harmony with the areas landscape values Costs: £2,500 (project) / Staff Costs Potential Funding: AONB Project Funding / Core AONB / RDP / NITB / LPS Project Funding
aintain public access to the Antrim Coast and Glens AONB	4.6	Based on recommendations from action 4.5 develop and undertake a project to replace outdated, inaccurate and duplicate signage	CCGHT'S AONB and LPS Team [DRD Road Service] [LGA]			X	X	X	The Causeway Coastal Route branding will be used where possible Costs: £10,000 (project) / Staff Costs Potential Funding: AONB Project Funding / Core AONB / LPS Project Funding
4. Provide or maintain public	4.7	Present opportunities to develop camping, hostel and bothy facilities throughout the AONB	LGA				X		Local Government Authorities will update members on opportunities to develop camping, hostel and bothy facilities throughout the Antrim Coast and Glens

			Lead Agency	Year(S)					Further Details / Costs /
Objective		Action	[Partners]	14/15	15/16	16/17	17/18	18/19	Funding Sources
access to the Antrim Coast and Glens AONB	4.8	Improve access to and enjoyment of the AONB through redevelopment of Ballygally Viewpoint, including new interpretative panelling, furniture and removal of existing concrete structures	CCGHT LGA	X					Through a partnership with Larne Borough Council, CCGHT will lead redevelopment of Ballygally Viewpoint to provide opportunities for enjoyment of the AONB's coastal landscape in line with the new Causeway Coast and Glens Beach Management Strategy Costs: Staff Costs Potential Funding: AONB Project Funding (£6,000) Larne Borough Council (£6250)
4. Provide or maintain public access	4.9	Undertake improvements to Altarichard Car Park & Picnic site and the Croaghan Way Trail	LGA DARD Forest Service [CCGHT LPS Team]		X				The Local Government Authority will, subject to funding, undertake improvement works at Altarichard Car Park and Picnic site, and the Croaghan Way Forest Service as part landowner of the Croaghan Way Trail will work in partnership with the Local Government Authority to agree developments that enhance public access to DARD owned forests

Objective		Actions	Lead Agency			Year(S)	Further Details / Costs /		
Objective	ACCIONS		[Partners]	14/15	15/16	16/17	17/18	18/19	Funding Sources
Supportive Actions – Not Specific to the Antrim Coast and Glens AONB	S1	Take account of relevant actions in this plan when developing planning policies and/or guidance	Planning NI	X	X	X	X	X	Planning NI will take account of relevant actions in this AONB plan when developing planning policies and/ or guidance. The same action should apply to the responsible authority when local planning powers transfer to Local Government in 2015
	52	Support the delivery of LBAP targets which relate specifically to the Antrim Coast and Glens AONB through advice and funding of Biodiversity Officers and relevant projects	NIEA [LGA] [CCGHT AONB and LPS Teams]	X	X	X	X	X	Local Biodiversity Action Plans highlights the key habitats and species that can be found within the Antrim Coast and Glens AONB, why they are important and what we can do to conserve or enhance them. NIEA will support delivery of these plans through funding and advice.
Supportive Acti	S3	Establish and support an expert Steering Group to seek Geopark status for the Antrim Coast and Glens section of the Causeway Coastal Route*	CCGHT [GSNI] [NIEA]	X	X	X			CCGHT and partners in GSNI will establish an expert Steering Group to coordinate application for Geopark Status Costs: Venue Hire / Staff Costs Potential Funding: Core AONB

			Lead Agency			Year(S)			Further Details / Costs /
Objective		Actions	[Partners]	14/15	15/16	16/17	17/18	18/19	Funding Sources
Supportive Actions – Not Specific to the Antrim Coast and Glens AONB	S4	Develop and deliver a project which integrates CCR Alive material with existing promotional material and technologies	CCGHT [CCGTP]	X	X	X			CCGHT will maximise the potential of the CCR Alive project to raise awareness, enjoyment and increase access to the area's exceptional biodiversity and geodiversity Costs: £6,000 (project) / Staff Costs Potential Funding: AONB Project Funding / Core AONB / RDP / NITB / CCGTP
	S5	Where possible facilitate non-partisan dialogue between members of the public and potential or existing renewable and non-renewable energy development companies within the AONB	CCGHT's AONB Team	X	X	X	X	X	Where a need is identified CCGHT will facilitate non-partisan dialogue between renewable and non-renewable energy development companies which express an interest in operating within the AONB Costs: Staff Costs Potential Funding: Core AONB
	\$6	Benchmark awareness of the AONB amongst Northern Ireland MLAs and subsequently increase this through social media and an afternoon event at Stormont	CCGHT	X			X	X	Information provided through innovative mixed media could significantly improve awareness and understanding of AONB Status amongst politicians and policy makers Costs: £2,000 (entire project) / Staff Costs Potential Funding: AONB Project Funding

































