

Appendix F - Cumulative Effects Assessment

	Biodiversity, Flora & Fauna	Cultural Heritage	Water	Soils and Geology	Landscape	Air Quality	Climatic Factors	Noise	Human Health	Population	Material Assets	Cumulative effect across SEA Topic
Spatial Strategy	0	?/+	?	+	?/-	?	?	?	+	++	+	+
Greenbelt	?/-	?	-	-	-	0	0	0	+	0	0	?/-
The Coast	?	?	?/-	?	?/+	0	?/-	0	+	++	0	?/+
Sustainable Development	+	+	+	?	+	+	+	0	+	+	+	+
Delivering Infrastructure	0	0	0	0	0	0	0	0	?/+	?/+	0	?/+
Cumulative impact of chapter	+/-	?/+	+/-	+/-	+/-	?/+	?/+	?	+	+	+	?/+
Business & Industry	?	?	0	+	?	?	?/-	?/-	?/-	++	0	?/-
Glasgow Prestwick Airport	?/-	?/-	-	0	?/-	?/-	-	?/-	0	++	?/-	?/-
Newton-on-Ayr	0	0	?/-	0	0	0	0	0	0	+	+	?/+
Heathfield	0	0	0	0	?/-	0	0	0	+	+	0	+/-
Ports	?/+	?/+	+/-	?/-	?/-	?	+	?	?	+	+	+/-
Office Development	?	?	?/-	?	?	0	?/+	0	0	+	0	?/+
Tourism	?	0	0	+	+	0	0	0	+	++	0	+
Development Opportunities	?/+	?	0	+	+	0	?/+	?	?/+	+	+	+
Galloway and Southern Ayrshire Biosphere	+++	0	?/+	?/+	++	0	0	0	+	++	0	++
Cumulative impact of chapter	?/+	+/-	?/-	?/+	+/-	?/-	?/+	?/-	+	+	+	+/-
General Retail	0	?/-	?	?/+	0	0	?/+	?	+	++	?/+	?/+
Town Centres	0	0	0	0	0	0	0	?	?	?/+	0	?/+
Local Centres and Small Settlement Town Centres	0	?	?/-	0	0	0	0	0	0	+	0	+/-
Maintenance and Protection of an Effective Housing Land Supply	0	0	0	+	?	0	0	0	0	?/+	0	?/+
Residential Policy within Settlements, Release Sites and Windfall Sites	?	?/+	-	?/-	?/-	0	?	?	+	?	0	?/-
Rural Housing	0	0	0	+	0	0	0	0	?	++	0	+
Affordable Housing	0	0	0	0	0	0	0	0	0	+	0	0
Gypsy and Traveller Accommodation	0	0	0	0	0	0	0	0	0	0	0	0
Open Space	?/+	0	?/-	0	0	0	0	0	++	+	0	+
Belleisle and Rozelle Estates	-	+	?/-	?	?	0	?/-	0	?	?/+	0	?/-
Craigie Estate	?	?	?	?	?	0	0	0	?/+	+	0	?
Telecommunications	0	?	0	0	0	0	0	0	?	+	0	?/+

	Biodiversity, Flora & Fauna	Cultural Heritage	Water	Soils and Geology	Landscape	Air Quality	Climatic Factors	Noise	Human Health	Population	Material Assets	Cumulative effect across SEA Topic
Cumulative impact of chapter	?/+	?/+	?/-	+	?/-	0	?/+	?	?/+	+	?/+	?/+
Landscape Quality	+	+	?/+	?/+	++	0	0	0	?/+	+	0	?/+
Landscape Protection	-	?/-	0	?/-	+	0	0	0	0	0	0	+/-
Woodland & Forestry	+	0	0	?	+	0	?/+	0	+	?/+	0	+
Tree Preservation	+	0	0	0	+	0	+	0	0	0	0	+
Central Scotland Green Network	++	0	0	0	?/+	0	?/+	0	+	?/+	0	?/+
Water Environment	?/+	0	?/+	0	0	0	0	0	0	0	0	?/+
Flooding and Development	?	0	+/-	?	0	0	+/-	0	?/-	+/-	0	+/-
Agricultural Land	?	?	0	+/-	?	0	++	0	0	+	0	+
Air, Noise and Light Pollution	0	0	0	0	0	+	0	+	+	0	0	+
Minerals and Aggregates	?/-	?/-	?	?/-	?/-	-	-	?/-	?/-	+/-	+	?/-
Renewable Energy	?/+	?/+	0	?	?/+	0	++	0	0	0	0	+
Wind Energy	?/-	?/-	0	?/-	?	0	++	0	0	?	0	+/-
Low and Zero Carbon Technology	0	0	0	0	0	0	++	0	0	0	++	++
Historic Environment	0	+++	0	0	?/+	0	0	0	?/+	+	0	+
Archaeology	0	+/-	0	0	0	0	0	0	0	0	0	0
Country Estates	?/+	++	0	0	+	0	0	0	+	+	0	+
Natural Heritage	+/-	0	0	+/-	?/-	0	0	0	0	0	0	+/-
Waste Management	?	?	?/-	?/+	?	?	0	?	?	?	+	?
Dark Skies	0	0	0	0	0	0	0	0	+	+	0	+
Cumulative impact of chapter	+	+	?/+	?/-	+	+/-	++	+/-	+	+	+	+
Land Use and Transportation	?	?	?	?	?	0	+/-	?	?/+	++	+	?/+
Rail Investment	0	0	0	0	0	?/-	+	?	0	+	++	+
Strategic Road Development	?	?	?	?	?	?/-	?/-	?	0	?/+	0	+/-
Public Transport	?	?	?	?	?	?/+	?/+	?	0	?/+	0	?/+
Freight Transport	0	?	0	0	0	0	0	0	?/+	?/+	0	?/+
Town Centre Traffic Management	?	?	?	?	0	+/-	+/-	0	?/+	?/+	0	+/-
Outdoor Public Access and Core Paths	?/-	0	0	0	0	0	+	0	++	0	0	+
Cumulative impact of chapter	?	?	?	?	?	+/-	+/	?	+	?/+	0	?/+
+++	1	1	0	0	0	0	0	0	0	0	0	0
++	1	1	0	0	2	0	4	0	2	9	2	3
+	4	3	1	6	7	2	5	1	14	17	8	15
?/+	6	4	3	4	4	1	6	0	8	10	1	15

	Biodiversity, Flora & Fauna	Cultural Heritage	Water	Soils and Geology	Landscape	Air Quality	Climatic Factors	Noise	Human Health	Population	Material Assets	Cumulative effect across SEA Topic
?	13	15	8	11	11	4	2	11	6	3	0	2
+ / -	1	1	2	2	0	1	3	0	0	2	0	9
? / -	5	5	7	5	7	3	4	3	3	0	1	5
-	2	0	3	1	1	1	2	0	0	0	0	0
--	0	0	0	0	0	0	0	0	0	0	0	0
---	0	0	0	0	0	0	0	0	0	0	0	0
Total Cumulative Impact per SEA Topic without application of suggested mitigation measures	?	? / +	? / -	?	? / +	?	? / +	?	+	+	+	? / +

Cumulative residual effects assessment

	Biodiversity, Flora & Fauna	Cultural Heritage	Water	Soils and Geology	Landscape	Air Quality	Climatic Factors	Noise	Human Health	Population	Material Assets	Summary
Spatial Strategy	0	? / +	?	+	+	?	?	?	+	++	+	Minor long term local to regional benefits The cumulative effects across topics are considered to be beneficial overall due to the potential for additive effects. However, given the strategic nature of the policy, some of the effects are difficult to predict at this stage. The policy provides an overall vision for the plan which is based on directing development to the most environmentally acceptable locations hence why it is considered that there will be cumulative benefits across topics.
Greenbelt	0	?	?	+ / -	? / +	0	0	0	+	0	0	Uncertain benefits Cumulatively it is envisaged that this policy will result in uncertain benefits due to the number of uncertainties associated with the performance of the policy and minor benefits offered to human health through increased opportunities for physical recreation.
The Coast	?	?	? / -	?	? / +	0	? / -	0	+	++	0	Uncertain benefits There are uncertainties associated with this policy due to its strategic nature. However, although project level information is required to identify some of the impacts it is evident that the policy promotes recreation and seeks to provide an appropriate framework for managing development.
Sustainable Development	+	+	+	+	+	+	+	0	+	+	+	Minor to moderate long term local benefits This policy will have cumulative additive benefits across SEA topics. It is an environmental policy which applies criteria against which all development proposals will be assessed, Minor benefits are present for almost all SEA topics.
Delivering Infrastructure	0	0	0	0	0	0	0	0	? / +	? / +	0	Uncertain benefits Limited cumulative additive benefits due to potential human health and population benefits. Benefits are uncertain as it is not the policy which promotes development; it simply seeks to ensure that the infrastructure consequences of development are appropriately managed.
Cumulative impact of chapter	? / +	? / +	? / +	+	+	? / +	? / +	?	+	++	+	+
Business & Industry	?	?	0	+	?	?	?	?	?	++	0	Uncertain benefits There are a large number of uncertainties for this policy despite the application of the suggested mitigation measures. It was considered that although there may be benefits for several topics that a precautionary approach was taken as the extent of any benefits is difficult to predict at this stage. However, due to the benefits for population and soils and geology, overall uncertain cumulative benefits are envisaged.
Glasgow Prestwick Airport	? / -	? / -	-	0	? / -	? / -	-	? / -	0	++	?	Uncertain adverse effects It is anticipated that the airport expansion could cumulatively have adverse additive effects across SEA topics. Mitigation at project level would allow for the determination of effects on many of the environmental parameters, which would allow for a more certain cumulative assessment to be conducted.
Newton-on-Ayr	0	0	?	0	0	0	0	0	0	+	+	Minor long term local and regional benefits A weighting has only been attributed to three topics and therefore the extent of any cumulative effects is limited. Newton is an important area for local businesses and because it has a port its benefits can extend far beyond

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												the local area, hence why local and regional benefits are predicted.
Heathfield	0	0	0	0	? / +	0	0	0	+	+	0	Minor short and long term local benefits Overall minor benefits are envisaged due to benefits for human health, population and potential benefits for landscape (through mitigation offered by other policies within the plan). The benefits offered to population could extend beyond the local area given the importance of the Heathfield area for the local economy and the number of jobs that the area supports.
Ports	+	? / +	?	? / +	? / +	0	+	0	0	+	+	Long term minor local to regional benefits The ports are an extremely important economic asset within the local and potentially regional area. However, they are also environmentally sensitive locations given that they are located on the coastline where there are several natural and built heritage designations.
Office Development	?	?	?	?	?	0	? / +	0	0	+	0	Uncertain benefits The policy is highly unlikely to significantly impact upon any of the topics, with the exception of 'population'. Although the policy promotes office development within peripheral retail areas of town centres, it is not clear as to what features this could impact upon, if any and therefore effects are largely uncertain at this stage. Cumulative effects will be minimal.
Tourism	?	? / +	0	+	+	0	0	0	+	++	0	Minor long and short term local benefits The policy provides general support for tourism developments, whilst ensuring that environmental considerations form part of the decision making process. The heavily environmental slant to this policy will result in overall additive benefits. In particular, there will be benefits for population due to the importance of the tourism industry as an economic generator for the area.
Development Opportunities	? / +	?	0	+	+	0	? / +	?	? / +	+	+	Uncertain benefits This policy has a strong environmental steer in that it strongly supports brownfield development in favour of out-of-centre sites. Cumulative additive benefits are predicted overall. However, given that there are a number of uncertainties associated with the policy uncertain benefits are predicted.
Galloway and Southern Ayrshire Biosphere	+++	0	? / +	? / +	++	0	0	0	+	++	0	Moderate to major long term local to regional benefits It is considered that providing support for this project could lead to many environmental benefits. Overall it is considered that there will be additive cumulative benefits across topics.
Cumulative impact of chapter	? / +	? / +	? / -	+	? / +	? / -	? / +	? / -	+	+	+	+
General Retail	0	0	?	? / +	0	0	? / +	?	+	++	? / +	Uncertain benefits There are potential benefits to a number of topics, therefore providing overall additive benefits. However, given that there are uncertainties associated with the implications of the policy, uncertain benefits are predicted.
Town Centres	0	0	0	0	0	0	0	0	0	? / +	0	No cumulative effects As this policy option only had effects on one SEA parameter, it is not considered to have any cumulative effects across the topics.
Local Centres and Small Settlement Town Centres	0	?	? / -	0	0	0	0	0	0	+	0	Mixed effects Cumulatively, the policy will result in mixed effects across topics.
Maintenance and Protection of an Effective Housing	0	0	0	+	?	0	0	0	0	? / +	0	Uncertain benefits Minor benefits for soils and geology and potential benefits

	Biodiversity, Flora & Fauna	Cultural Heritage	Water	Soils and Geology	Landscape	Air Quality	Climatic Factors	Noise	Human Health	Population	Material Assets	Summary
Land Supply												for population provide the policy with a cumulative weighting of uncertain benefits.
Residential Policy within Settlements, Release Sites and Windfall Sites	?	?/+	?/-	+/-	?/+	0	?	?	+	?	+	Uncertain benefits Overall uncertain benefits are predicted. There is some uncertainty associated with the policy due to the lack of locational information and environmental receptors. Minor benefits are predicted for material assets and human health while uncertain adverse effects are envisaged for water.
Rural Housing	0	0	0	+	0	0	0	0	?	++	0	Minor long term local benefits There will be limited cumulative effects as the policy is only envisaged to impact upon three SEA topics. The policy will particularly benefit population through providing a context for rural based businesses.
Affordable Housing	0	0	0	0	0	0	0	0	0	+	0	No cumulative effects As this policy option only had effects on one SEA parameter, it is not considered to have any cumulative effects across the topics.
Gypsy and Traveller Accommodation	0	0	0	0	0	0	0	0	0	0	0	No cumulative effects.
Open Space	?/+	0	?	0	0	0	0	0	++	+	0	Long and short term minor local benefits It is considered that there will be additive cumulative benefits across topics due to benefits for population, biodiversity and human health (in particular). The protection of open space can lead to several different benefits and this is fundamentally what the policy is seeking to do.
Belleisle and Rozelle Estates	0	+	?	?	?	0	?	0	?	?/+	0	Uncertain benefits The policy advocates the preparation of a masterplan in order to provide the estates with an effective management tool. Many of the impacts will be dependent upon the content of that masterplan and therefore it is difficult to predict the extent of any impacts at this stage. Nonetheless, overall cumulative impacts are predicted to be uncertain benefits.
Craigie Estate	?	+	+	?	?	0	0	0	?/+	+	0	Uncertain benefits The policy promotes the preparation of a masterplan for the management of the estate and therefore many of the implications will be dependent upon the content of the masterplan. Nonetheless, there will be additive benefits as a result of benefits to cultural heritage, water and population.
Telecommunications	0	?/+	0	0	0	0	0	0	?	+	0	Uncertain benefits Telecommunications development can be a contentious issue due to their visual impact and perceived public opinion on impacts upon human health. The overall cumulative impacts of this policy will not be extensive given that only impacts upon three topics have been identified.
Cumulative impact of chapter	?	?/+	?	?/+	?	0	?/+	?	+	+	+	?/+
Landscape Quality	+	+	?/+	?/+	++	0	0	0	?/+	+	0	Minor to moderate long term local benefits This is a policy with a clear environmental steer, seeking to protect landscape quality in the first instance. Secondary benefits are predicted for both water and soils and geology and direct benefits are predicted for several other topics, landscape in particular. Overall additive and secondary benefits are predicted.
Landscape Protection	+	+	0	+	+	0	0	0	0	0	0	Minor to moderate long term local benefits It is anticipated that the fundamental aim of protecting landscape character, as promoted by this policy, will result in long term local additive benefits due to minor

	Biodiversity, Flora & Fauna	Cultural Heritage	Water	Soils and Geology	Landscape	Air Quality	Climatic Factors	Noise	Human Health	Population	Material Assets	Summary
												benefits for biodiversity, cultural heritage, soils and geology and landscape.
Woodland & Forestry	+	0	0	?	+	0	? / +	0	+	? / +	0	<p>Minor long term local benefits</p> <p>The policy will likely lead to minor long term local benefits due to the potential positive impacts upon biodiversity, the landscape and human health. However, many of the environmental impacts of this policy will be dependent upon the detailed implementation of any proposals and these cannot be assessed at this strategic level.</p>
Tree Preservation	+	0	0	0	+	0	+	0	0	0	0	<p>Minor long term local benefits</p> <p>The policy is essentially concerned with the protection of trees where they could be impacted upon by development proposals. It is envisaged that there will be benefits for biodiversity, landscape and climatic factors as a result of the protection of trees due to the role which they play in the natural environment. Benefits for climatic factors will be secondary as this is not the intention of the policy. There will therefore be secondary and additive overall benefits.</p>
Central Scotland Green Network	++	0	0	0	? / +	0	? / +	0	+	? / +	0	<p>Uncertain benefits</p> <p>This is considered to have minor to moderate benefits across SEA topics through a commitment to improving environmental setting, enhancing business opportunities and utilising brownfield land where appropriate.</p>
Water Environment	+	0	+	0	0	0	0	0	0	0	0	<p>Minor long term local to regional benefits</p> <p>Minor additive benefits are envisaged through the environmental benefits identified for both biodiversity and water.</p>
Flooding and Development	?	0	+ / -	?	0	0	+ / -	0	? / -	+ / -	0	<p>Mixed effects</p> <p>The policy sets out a framework on managing flood risk. The performance of this policy is conflicting in that although it provides a robust framework for managing flood risk it still allows for development within flood risk areas. This does not accord with SEA objectives. The SEA process has sought to influence the policy, however this has been rejected for planning reasons, hence why potentially negative effects are still apparent.</p>
Agricultural Land	?	?	0	+ / -	?	0	++	0	0	+	0	<p>Minor long and short term local benefits</p> <p>Although the policy seeks to protect prime quality agricultural land, there are circumstances under which development would be permitted on such land and this could have potentially negative and positive benefits. However, weighing up all of the predicted effects it is considered that the policy would result in cumulative beneficial effects, despite the level of uncertainty associated with the policy.</p>
Air, Noise and Light Pollution	0	0	0	0	0	+	0	+	+	0	0	<p>Minor long term local benefits</p> <p>It is envisaged that this policy will have positive impacts upon air quality, noise and human health in terms of the associated SEA objectives. Overall, minor cumulative additive benefits are predicted.</p>
Minerals and Aggregates	? / -	? / -	?	-	-	+ / -	-	? / -	? / -	+ / -	+	<p>Long term minor adverse effects</p> <p>Mineral extraction operations can be significantly detrimental to several SEA topics due to the nature of the operations and the extent of visual impacts which can occur. In addition, extraction sites are most often located within the countryside where they can significantly detract from the landscape. There are also a number of uncertainties associated with the policy due to the need for locational information. There will be secondary adverse effects on air quality and climatic factors as a result of the resources which are extracted and their future uses. Despite the SEA process identifying several mitigation measures, overall adverse effects are still predicted.</p>

	Biodiversity, Flora & Fauna	Cultural Heritage	Water	Soils and Geology	Landscape	Air Quality	Climatic Factors	Noise	Human Health	Population	Material Assets	Summary
Renewable Energy	? / +	? / +	0	+	? / +	0	++	0	0	0	0	Minor long term local to regional benefits Promoting renewable energy is envisaged to have minor to moderate local to regional cumulative additive benefits across topics. Renewable energy is fundamentally an environmentally beneficial resource. However, there may be circumstances where the benefits of renewable energy are outweighed by site-specific constraints. There may therefore be neutralising effects, however, this is impossible to predict without detailed information.
Wind Energy	? / -	? / +	0	+	?	0	++	0	0	?	0	Uncertain benefits The policy provides general support for wind energy developments. This will have cumulative benefits across topics given the fundamental environmental benefits of renewable energy. However, depending upon the location of such developments, there may be adverse effects for some topics which would only become apparent at project level.
Low and Zero Carbon Technology	0	0	0	0	0	0	++	0	0	0	++	Moderate long term local and potentially national benefits It is envisaged that there will be additive benefits across topics due to the moderate benefits for both climatic factors and material assets. The policy is fundamentally aimed at reducing the carbon footprint of new buildings, ensuring a more sustainable approach to building design.
Historic Environment	0	+++	0	0	? / +	0	0	0	? / +	+	0	Minor long term local to regional benefits The policy will provide additive and secondary benefits across topics. Protecting and allowing for the enhancement of cultural heritage features has clear direct benefits for cultural heritage. Secondary benefits are also present across some of the topics due to the economic benefits which can ensue from protecting local built heritage features through tourism and employment opportunities.
Archaeology	0	+	0	0	0	0	0	0	0	0	0	No cumulative effects As this policy option only had effects on one SEA parameter, it is not considered to have any cumulative effects across the topics.
Country Estates	? / +	++	0	0	+	0	0	0	+	+	0	Minor long term local to regional benefits It is envisaged that the protection and enhancement of country estates will have overall additive and limited secondary benefits across topics. Several country estates contain listed buildings, the protection of which will have clear benefits for cultural heritage. There will also be benefits for landscape and secondary benefits for human health and population as a result of this policy.
Natural Heritage	+	0	0	+ / -	? / -	0	0	0	0	0	0	Mixed effects Effects are envisaged to be mixed as although the policy seeks to fundamentally protect natural heritage designations, it does set out the circumstances under which development which could adversely affect the natural heritage designations would be considered to be acceptable. Given that impacts have only been predicted for three topics, the cumulative effects of this policy across topics will be minimal.
Waste Management	?	?	? / -	? / +	?	?	0	?	?	?	+	Uncertain effects There are a large number of uncertainties associated with the performance of this policy across topics due to a lack of locational information. The policy could impact upon a number of features, however, the details of this will only become apparent at project level
Dark Skies	0	0	0	0	0	0	0	0	+	+	0	Minor long term local and regional benefits The policy fundamentally seeks to restrict development which could result in light pollution within the area. Restricting development will have very little impact upon

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												the majority of SEA topics. The Dark Skies Park project also offers benefits in terms of providing opportunities for recreation and for direct and indirect opportunities for economic growth. Overall, minor additive benefits are predicted.
Cumulative impact of chapter	+	+	? / +	? / +	? / +	? / +	++	? / +	? / +	+	+	+
Land Use and Transportation	?	?	?	?	?	0	+/-	?	? / +	++	+	Uncertain benefits The policy clearly has significant positive impacts upon population in terms of allowing for quicker and easier access to a wider range of employment opportunities. It also encourages inward investment by making the area more accessible. However, there remain some uncertainties in terms of how the policy will play out in practice, and this will be dependent upon matters of detail which are not apparent at this stage.
Rail Investment	0	0	0	0	0	? / -	+	?	0	+	++	Minor long term local to regional benefits Promoting rail investment is envisaged to have potentially neutralising and minor additive benefits. Although an improved rail network may decrease private car usage it may lead to potentially harmful emissions from rail travel. Although the Ayr to Glasgow line is electric, it could have implications elsewhere; however it will also reduce carbon emissions from private car usage. Overall minor cumulative benefits are envisaged.
Strategic Road Development	?	?	?	?	?	? / -	? / -	?	0	? / +	0	Uncertain adverse effects It is clear that there are a number of uncertainties associated with this policy in terms of its environmental impact. This is largely because the policy supports strategic road improvements in general and therefore it is difficult to assess impacts when impacts could occur throughout South Ayrshire. Overall it is predicted that there may be some negative impacts due to the emissions associated with increased private car usage. However, this has the potential to have significant economic benefits for the population through making the area more accessible. However, it cannot be concluded that any works will take place within the plan period and therefore there remains a degree of uncertainty in terms of the impact of this policy.
Public Transport	?	?	?	?	?	? / +	? / +	?	0	? / +	0	Uncertain benefits There are a number of potential benefits which could be accrued through the implementation of this policy, dependent upon if proposals associated with the policy come forward within the plan period. However, there is still some uncertainty associated with the environmental performance of the policy due to the lack of information available at this stage in terms of the exact location of any proposals and the nature of any environmental receptors within the areas. Overall, it is envisaged that there will be minor additive benefits due to the potential benefits identified for air quality, climatic factors and population.
Freight Transport	0	? / +	0	0	0	0	0	0	? / +	? / +	0	Uncertain benefits Potential benefits are identified for three topics, meaning that there will be limited additive benefits across topics. The movement of freight by road can impact upon local communities through generating excessive levels of noise and traffic. The policy seeks to fundamentally avoid the movement of freight via road and will therefore result in minor cumulative additive benefits.
Town Centre Traffic Management	?	?	?	?	0	+/-	+/-	0	? / +	? / +	0	Mixed effects The policy seeks to ensure that there are adequate parking provisions within the identified areas. However it also seeks to discourage private car usage where

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												possible by giving priority to walking, cycling and public transport methods of travel. The policy will therefore have mixed effects, particularly in terms of air quality and climatic factors due to emissions associated with private car usage. There is also the possibility of some minor long term benefits for human health and population through encouraging walking and cycling.
Outdoor Public Access and Core Paths	0	0	0	0	0	0	+	0	++	0	0	Minor long term local benefits The impacts of this policy will be largely negligible however, given the clear benefits for both climatic factors and human health it is envisaged that there will be minor additive benefits across topics.
Cumulative impact of chapter	?	?	?	?	?	? / -	+ / -	?	? / +	? / +	0	? / +
Summary of overall weighting attributed to policies												
+++	1	1	0	0	0	0	0	0	0	0	0	0
++	1	1	0	0	2	0	4	0	2	9	2	2
+	8	6	3	10	8	2	4	1	14	17	9	21
? / +	4	8	2	5	8	1	6	0	8	10	1	17
?	13	12	13	10	11	3	4	10	5	3	1	1
+ / -	0	0	1	4	0	2	3	0	0	2	0	4
? / -	3	2	4	0	2	3	2	2	2	0	0	2
-	0	0	1	1	1	0	2	0	0	0	0	1
--	0	0	0	0	0	0	0	0	0	0	0	0
---	0	0	0	0	0	0	0	0	0	0	0	0
Total Cumulative Impact per SEA Topic	? / +	? / +	?	? / +	? / +	+ / -	? / +	?	+	+	+	+

Residual effect per SEA Topic

