

Climate Change Risk Register																
ID	Category	Date Entered on Register	Risk Description	Risk Impact	Initial Score			Mitigation	Residual Score			Mitigation Action				
					L	I	Score		L	I	Score	CA Owner	CA Action Owner	Status	Date of Last Update	Update on Progress/Notes
1	T/O	05/12/22	Constrained electricity grid: will mean limited or no new large scale renewable projects will be able to proceed until 2030's significantly impacting the national and regional Net Zero ambitions.	No new larger (>1MW) renewable electricity generation applications are likely to be approved in our region until sometime in the 2030s			20	Work w/ National Grid to: - Deliver approved connections to generation (<40%) - Remove stalled connections, retaining capacity locally - Implement smart local energy solutions - Lobby and seek regulatory changes to allow generation and demand to be considered as one			12	Head of Environment	Net Zero Manager		27/07/23	National issue and debate which the CA and UA partners are contributing to, putting forward the regional need for action. Ongoing conversations with National Grid and OFGEM
2		04/04/23	Sustainability / environment standards aren't fully integrated into infrastructure delivery. Carbon and nature recovery fails to be integrated and opportunities missed. Legal and Mayoral requirements risk not being met	Reputation and environment change			20	Secure suitable resource to integrate issue into project delivery.			9	Head of Environment / Director of Infrastructure	Sustainable Transport Manager / Head of Transport Manager		31/08/23	Gap analysis and resourcing proposals awaiting review.
3		03/01/23	Lack of public support for decarbonisation of transport - If we are unable to successfully set out the need and benefits of changes required to meet Net Zero we won't have public support for action.	Reputation and loss of public confidence/trust and increase in public anxiety			25	Very careful public engagement required to set out the challenge and the options for behaviour change. Requires joined up approach across the CA and UAs to manage this risk			12	Head of Transport Strategy	Sustainable Transport Manager		27/07/23	
4	R	26/06/23	Acting at pace with incomplete evidence - Climate and Nature emergencies mean we need to act at speed. This presents a significant risk to the organisation due to taking radical/quick decisions which may fail	Projects could fail creating distrust in the Combined Authority from residents, businesses and other stakeholders.			12	Clear communications with stakeholders about the need to act and recognition that some things might not work. Actions should include close working with External Engagement lead to ensure messaging captures this			9	Head of Environment	Campaigns, Marketing and Engagement Manager		31/08/23	Building regional environmental data sets is underway, starting with evidence for our regional Local Nature Recovery Strategy. Regional engagement work will also be clear about the need to act with the best info we have now.
6	T/O/E/F	19/05/23	Inadequate supply chain impacts delivery of retrofit programmes	without supply chain support we will not be able to operate at the scale required to meet the Net Zero 2030 ambition; we won't be able to use national funding in the region without the supply chain to deliver it for us.			12	Retrofit West Business Support investment; investment in skills and training providers to support develop the workforce required			9	Head of Environment	Regional Low Carbon Delivery Programme Manager	Open	08/02/23	
7		26/06/23	Insufficient levels of citizen support for difficult choices linked to Climate Change and Nature Recovery	Reputational; environmental outcomes			16	Understand public engagement risks and identify options to mitigate the risks. Resources required to deliver quality campaign, alongside regional support. Actions underway to build support include using climate action panel to launch; ensuring campaign can be joint badged; seeking budget to ensure technical capacity available			12	Head of Environment	Campaigns, Marketing and Engagement Manager	Open	31/08/23	Regional Engagement campaign supported by UA's and Regional Partners. Detailed planning now underway. Proposed public launch in October 2023.
8		31/07/23	Decline in national and regional political support for climate change and nature recovery policies	Undermines our ability to meet our 2030 Net Zero and Nature Recovery ambitions			15	Investment in public engagement to understand their motivations and willingness to act to support regional leaders in their decision making; continued collaboration with local authorities and other organisations establishing regional environment policy; and continued input into relevant central Gov working groups and consultations on related policy initiatives			10	Head of Environment	Head of Environment		31/08/23	Evidence base to support response will in part be delivered by regional environment engagement exercise currently being planned.
9		31/07/23	Lack of government action to enable our 2030 ambitions for Net Zero and Nature Recovery	Loss of confidence in the Combined Authority			16	Improve evidence base so that we can clearly describe the impact of steps taken and the contribution that further steps would make on our way to achieving these ambitions; recognition these are ambitious that require systemic change to be achievable			12	Head of Environment	Net Zero Manager / Nature Recovery Manager		31/08/23	As CA environment resources increases there will be greater capacity to work with central government on behalf of the region to attract funding and investment.
10		31/07/23	Climate Resilience work doesn't receive the necessary focus and resources to meet the regions needs	the most vulnerable communities suffer most as climate changes begin to impact the region, with more frequent extreme weather events, including floods and heatwaves, disrupting infrastructure, homes, health and supply chains			20	Region wide collaboration, investment and resources to build resilience work into emergency planning, infrastructure, service provision etc			12	Head of Environment	Climate Resilience Manager		31/08/23	Work underway to start to mitigate this risk but this remains a significant concern for the region. More work and resources are needed to start to reduce this risk for residents and businesses.