



Climate Change Adaptation Progress Report for Glasgow Airport 2021

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Contents 1.1 1.2 1.3 1.4 2. 2.12.2 2.3 Sustainability Strategy......5 3. 3.1Glasgow Airport Approach to Risk Management......5 Understanding of Climate Risks......6 3.2 3.2.1 3.2.2 3.2.3 3.2.4 3.2.5 3.3 Assumptions and Uncertainty16 3.4 4. 5. 5.1 Embedding Climate Risks within the Organisation......19

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1. Amendments, Distribution, Replacements and Endorsement

1.1 Amendments

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0.1	16/12/2021	Draft Document Issued
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1.2 Distribution

Controlled Master Copy: Head of Assurance X Drive: Managing Responsibility System

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New Document

1.4 Endorsement:

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2. Background

Under the Climate Change Act 2008, section 63(5) the Secretary of State will direct certain Reporting Authorities to produce reports on the current and future predicted effects of climate change on their organisation and on their proposals for adapting to climate change.

The first round of reporting in 2011 focused upon major public infrastructure providers from the energy, transport and water sectors. This was mandatory for businesses to complete. Glasgow Airport was one of the organisations involved in this process. The second round of the reporting cycle DEFRA adopted a voluntary approach and Glasgow Airport Limited (GLAL) agreed to produce a report detailing progress made since production of its original report in 2011.

GLAL has since also agreed, on a voluntary basis, to produce an updated Climate Change Adaptation Risk Assessment (CCARA) and updated report showing progress and changes since the second round of reporting in 2016.

2.1 Structure of Report

The structure of this report broadly follows the process in which GLAL would assess risks to its operations and infrastructure. This involved a developed understanding of future climate risks and builds on the report issued in 2016. It will address any modifications, changes, increased risks, assumptions, and actions implemented as a result.

2.2 Glasgow Airport Limited

Glasgow Airport is owned by AGS Airports Limited which was established in 2014 to invest in Aberdeen, Glasgow, and Southampton airports. With 30 airlines serving 120 destinations worldwide, including Canada, the US, Europe and the Gulf, Glasgow Airport is Scotland's principal long-haul airport. In addition to being Scotland's largest charter hub, Glasgow Airport serves more Scottish destinations than any other airport and is a key component of Scotland's transport infrastructure.

A recent economic impact study confirmed Glasgow makes the largest contribution of any airport to Scotland's economy, generating £1.44 billion (GVA) annually, supporting 5,400 jobs on-site, and more than 30,000 across Scotland. In Renfrewshire, the airport not only delivers £260 million (GVA) annually, it supports 3,590 jobs.

The Coronavirus pandemic has had a devastating impact on the entire aviation industry bringing our airports to an almost complete standstill. Passenger numbers were down as much as 99% during the first months of the pandemic and over 2,000 jobs have been lost at

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the airport since March 2020. However, Glasgow Airport continued to operate throughout the duration of the pandemic, providing critical lifeline services and connectivity to areas such as the highlands and islands.

As we seek to regrow and safely re-establish the connectivity that will drive our economic recovery and prosperity, Glasgow Airport is committed to responding to the most fundamental challenge of our time – the climate emergency.

2.3 Sustainability Strategy

At Glasgow Airport, we have always been acutely aware that operating such important pieces of infrastructure comes with responsibilities; to our people, to our communities and to the environment. It is an undeniable fact that we must act now to reverse climate change. To do so will require partnerships across all levels of government and society and it is partnerships that underpin the United Nations Sustainable Development Goals.

As a group (AGS), we have set ourselves the target of achieving net zero carbon for our direct emissions by the mid-2030s. These are positive and important first steps, however, we recognise our airports have a wider impact over and above our direct emissions. That is why we are committed to working with the wider aviation industry to support our sector achieve net zero carbon emissions (Scopes 1 to 3) by 2045.

This purpose is underpinned by a commitment to growing sustainably. If we are to truly embed sustainability at the core of AGS, we need to set ambitious and stretching targets across all areas of the business, which demonstrate an absolute willingness to balance the clear economic and social benefits of aviation with our climate change responsibilities. It is important we make firm commitments to ensure our people view us as an employer of choice, the communities we serve can share in our success and we set out how we will grow in a responsible and sustainable manner.

Our full sustainability strategy can be viewed here

3. Climate Risk and Resilience

3.1 Glasgow Airport Approach to Risk Management

Risk Management is about the identification, evaluation and effective management of anticipated events that will affect the achievement of our business objectives. It is a core skill, which must be integral to every business process and to every management decision. The risks that are presented to our shareholders, must be within tolerable limits and the mitigating controls must also be at a correspondingly proportionate cost. Risk Management

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must form part of GLAL culture, with the opportunities presented being exploited and the downside treated, terminated, tolerated or transferred.

Risk management within AGS Airports seeks to enable the identification, evaluation and continuous management of the threats to the achievement of the individual airports' purpose, vision, objectives and strategy. One of the intentions of this process, is to ensure closer alignment of Risk Management to Business Continuity and operational Contingency Planning requirements.

The strategy of the process for risk management is to:

- Optimise the control of risk in the context of business priorities and resource constraints;
- Meet the AGS Airports Limited Executive Committee requirements for a simplified risk register format;
- Establish a system that is reliable and consistent for risk and control assessment across the business
- Enhance effectiveness and efficiency across the business;
- Align risk management with the key performance areas for our core business;
- Focus risk management around actions and clear accountability; and
- Reduce complexity

3.2 Understanding of Climate Risks

To understand the climate risk associated with GLAL operations and infrastructure, 8 different climate variables were analysed:

- Temperature;
- Rainfall;
- Snow;
- Ice
- Fog;
- Wind;
- Lightning and;
- Sea-level rise

These were fed into the DEFRA risk register template, ensuring a strict standard and uniformity was achieved across all organisations reporting across the sector. As with the GLAL approach to risk management, a 5×5 risk matrix was used in analysing climatic risk, assessing the likelihood and consequence of the variable in question. A red,

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amber, green (RAG) status is provided as a result of the scoring. This is shown in Figure 1.

Figure 1

Horizons: 2025, 2050, 2080		Impact				Score	
HUITZOIIS. 2023	, 2030, 2080	Minimal	Minor	Moderate	Major	Catastrophic	
	Almost Certain	5 / moderate	10 / major	15 / major	20 / severe	25 / severe	1-3
poo	Likely	4 / moderate	8 / moderate	12 / major	16 / major	20 / severe	4 - 9
lihe	Possible	3 / minor	6 / moderate	9 / moderate	12 / major	15 / major	10 - 19
Likelih	Unlikely	2 / minor	4 / moderate	6 / moderate	8 / moderate	10 / major	20 +
_	Highly Unlikely	1 / minor	2 / minor	3 / minor	4 / moderate	5 / moderate	

The methodology for understanding the climate risks was as follows.

- A baseline assessment of the current climate surrounding GLAL
- Future climatic projections assessed to 2025, 2050, 2080
- Infrastructure and operational risks identified
- Action plan put in place

To understand future climatic changes with a relative degree of certainty, the UK Climate Projections 2018 (UKCP18) has been reviewed. This builds on the previous UKCP09 assessment tool utilised for the round 1 and round 2 reports. The UKCP18 uses cutting-edge climate science to provide updated observations and projects change out to 2100 in the UK and globally.¹

3.2.1 Current Climate

The climate of Western Scotland is milder than that of Eastern Scotland due to the stronger maritime influence, as the prevailing winds blow from the sea. The warm Gulf Stream also has a strong influence. The annual mean temperature is around 9°C. Extreme low temperatures have been experienced at Glasgow Airport, where a minimum of -20°C and a maximum of -12°C on 29 December 2005. July and August are the warmest months in the region with mean daily maxima ranging from less than 15 °C on the highest ground to more than 19 °C in southern Dumfries and Galloway and the Clyde valley. These may be compared with 23.5 °C in the London area. The temperature variation is shown for Paisley in Figure 2.

Average annual rainfall totals 1000 mm in the upper Clyde valley, this average can be compared to annual totals around 500 mm typical of the driest parts of Eastern England. Rainfall is generally well-distributed throughout the year, however, there is a marked

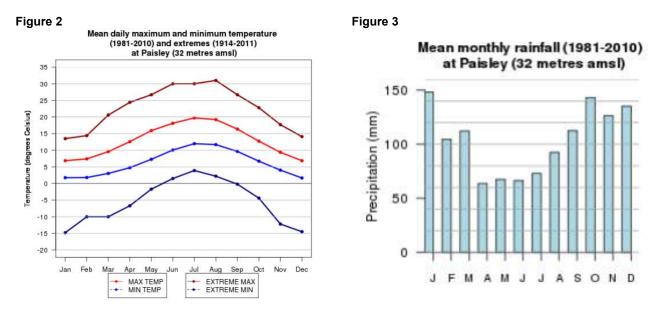
https://www.metoffice.gov.uk/research/a pproach/collaboration/ukcp/about

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seasonal variation. Autumn and early winter are, in general, the wettest seasons, especially from October to January, and spring and early summer is normally the driest part of the year, especially from April to June. The average monthly rainfall for Paisley is shown in Figure 3.



The occurrence of snow is linked closely with temperature, with falls rarely occurring if the temperature is higher than 4 °C. For snow to lie for any length of time then the temperature normally has to be lower than this. Over most of the area, snowfall is normally confined to the months from November to April. Snow rarely lies at lower levels outside the period December to March.²

The direction of the wind is defined as the direction from which the wind is blowing, in the West of Scotland, this is typically from the South-West.

3.2.2 Future Climate Projections

UKCP18 was used to analyse future climate situations likely to be experienced and have influence on Glasgow Airport and its operations. Various Representative Concentration Pathways (RCPs) were used to analyse the extent of change that could be experienced.

- RCP 8.5 Business as Usual No reduction in emissions (Worst Case Scenario)
- RCP 4.5 Intermediate Scenario (Emissions peak around 2040 and then decline)

² <u>western-scotland_-climate---met-office.pdf (metoffice.gov.uk)</u>

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- RCP 2.6 Global Temperature rise is kept below 2 °C. This would see carbon emissions start declining in 2020 and go to zero by 2100.
- RCP 1.9 Would keep global temperature rise to below 1.5 °C as noted in the Paris Agreement.

For the purposes of this report, both the high emission scenarios and low emission scenarios have been reviewed with the assumption that it would fall somewhere between these.

In central Scotland, by the 2070's summers are highly likely to become warmer. Even using a low emission scenario, the predicted temperature change range is -0.1°C cooler to 2.8°C this means that -0.1°C cooler will be exceeded 90% of the time resulting predominantly warmer temperatures. This possibility increases to a 0.6°C - 4.8°C increase in a high emissions scenario. ³

The trend in winter is relatively similar, showing a range of -0.3°C cooler to 2.7°C warmer in a low emission scenario and 0.6°C warmer to 4.5°C.

In a high emissions scenario, it is projected that rainfall is likely to decrease by up to 40% during the summer months. In a low emission scenario, rainfall is still likely to decrease by up to 30%. Conversely, in winter, rainfall is likely to increase by up to 12%. However, it should be noted that although summers will be largely drier, when rainfall does occur, these events are likely to be of significant intensity with high hourly rainfall rates, particularly during the autumn period. Resilience against an increase of large precipitation events over a short period should be a key focus.

Snowfall is likely to significantly decrease over time due to the rising temperatures.⁴ However, as with rainfall, should temperature conditions fit, snowfall events could become more severe when they do occur. Recent events such as the "Beast from the East" in 2018 could occur more regularly during snowfall events.

There is a high degree of uncertainty surrounding changes to wind direction, fog and storm conditions such as lightning strikes. Stormy conditions are likely to increase in frequency and severity over time because of climate change.

3

https://www.metoffice.gov.uk/binaries/co ntent/assets/metofficegovuk/pdf/research/ ukcp/ukcp18-infographic-headlinefindings-land.pdf

⁴ <u>ukcp18_factsheet_snow_jul-2021.pdf</u> (metoffice.gov.uk)

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3.2.3 Future Climate Risks

Using the information noted above in section 3.2.1, a summary of the prioritised climate change risks associated with each climate variable identified for the short, medium and long term at Glasgow Airport have been summarised below. The risks have been prioritised based on:

- The identified effects, its likelihood of occurring and its consequence on airport operations and/or infrastructure.
- The likelihood that critical thresholds are exceeded, and
- The robustness of existing control measures in place to manage the risk

A total of 34 climate risks were identified and reviewed and noted as either green (low risk), amber (medium risk) or red (high risk). The full risk assessment is available in appendix 1.

All risks have been allocated to a specific airport business unit and assigned a specific business owner responsible for managing that risk.

Short Term (2020-2025)

Implementing current mitigation measures, 31 climate risks were noted as green and 3 as amber in the short term profile until 2025. There were no risks noted as red. Amber risks were as follows;

- Bird hazard management and changes to migration patterns of birds. Although related to climate change, the reduction in flights due to the impact of COVID-19 has also increased this risk in the short term.
- Distribution of pests and diseases and potential pandemic risk. As above related to current COVID-19 impact.
- Localised flooding because of short, heavy rainfall events.

<u>Medium Term – (2025 – 2050)</u>

In the medium term, climate change is predicted to accelerate and therefore climate risks are greater. Out of the 34 identified climate risks, 5 have increased from green to amber, 1 has decreased from amber to green but none have increased to a red, high risk. Changes are noted below;

• Increase in freeze-thaw as a result of wetter winters resulting in potential structural damage to roads, airfields, and taxiways

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- Increase in the risk of localised flooding from the Black and White Cart river systems due to increased hardstanding combined with an increase in severe rainfall events.
- Increased risk of water ingress to low lying assets due to changes in groundwater levels.
- Increased risk of storm events resulting in loss of power due to grid connection loss and supply interruption.
- Increased risk of storm events resulting in disruption to aircraft movements, cancellations, loss of passengers and diversions.
- Decreased risk of pandemic due to robust procedures implemented during the COVID-19 pandemic.

Long Term - (2050 - 2080)

The long-term outlook shows a further acceleration in climate change and increased risks out of the 34 risks, 3 have increased from green to amber and 2 have increased from amber to red. Changes to the risks in the long-term horizons are noted below.

- Further increased risk of storm events and intensity
- Increased risk of high variability of snowfall events. These are likely to become less frequent but more severe.
- Increased risk of short-term flooding particularly to the north of the runway along Walkinshaw road and to the area next to Barnsford road at the Fire Training Ground.
- Increased hard-standing as a result of future development resulting in increased runoff and increased flood risk.
- Access risks for passengers/staff due to flooding particularly round Barnsford Road.

3.2.4 Climate Actions

Original Actions

The risk matrix generated as part of the original and second round Climate Change Adaptation Risk Assessment identified several areas where actions were deemed necessary in the short term. Progress against these is summarised in Table 1 below:

Table 1			
Action	Progress (2016)	Additional Comments (2021)	
Ensure appropriate design standards are applied to new buildings to address	No new construction in areas identified as 'at risk' from Flood Risk	Sustainability Procurement document in with respect to	

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risks from water ingress/flooding.	Assessment (FRA); all building construction has been compliant with building standards with respect to design requirements.	sustainability criteria related to construction and asset replacement now in place. Where new construction is planned for areas identified as being at risk from flooding this would be addressed as part of the Capital approvals process. Additional, revised, FRA to incorporate the risk of climate change should be undertaken prior to any development taking place.
Investigate and address risks of groundwater flooding to existing critical assets	Assessment carried out and linked to flood risk assessment. One potentially vulnerable asset was identified (05B Electrical Centre) where some flooding occurred in 2013; new field drainage was put in place in the area and new pumps were installed in the existing sump area: no further flooding issues have been observed. In addition a project was undertaken to improve surface drainage in grassed areas of the airfield; this involved removal of thatch build-up and has been effective in reducing localised ponding.	As a further mitigation measure consideration will be given to raising the level of the switchgear in this area as part of the next upgrade of this asset.
Sensitivity test airport drainage infrastructure to ensure as robust as practicable to future	Camera survey carried out of the full landside drainage network serving interceptor/outfall system.	As part of the capital approvals process the airport's Sustainability Assurance Manager is

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climate extremes. Investigate and address risks of flooding to existing critical assets.	Substantial silt accumulation which was reducing drainage capacity and creating problems with water back- up and localised flooding at some drains on Sanderling Road was identified. Drains cleaned as a result. In addition to this action, site interceptors continue to be cleaned on a regular basis as part of the PPM programme and in line with a regulatory requirement as part of the airport's CAR Licence (governing discharge into the local watercourse).	listed as a mandatory internal consultee. This process ensures that activities that may have potentially adverse environmental impacts are identified at an early stage and appropriate mitigation measures factored into the design process and/or addressed via the introduction of new operating procedures. Any new development works which may result in an increase in hardstanding must also consider CAR Licence conditions which specify maximum areas serving surface water outfalls.
Review winter operations plans taking into account learnings from 2009/10 winters and ensure contingencies consider future climate change.	Historically, winter operations were resourced via external contractors. In winter 2014 this was brought in-house. This decision has enabled a faster and better coordinated response to poor weather events in addition to upskilling internal staff members and helping to raise awareness of the issues associated with winter weather.	Wash-up and lessons learned from the more recent 2018 "Beast from the East" snow event. Winter operations are managed in-house with on-call external contractors available for more severe weather events and snow clearing.
Energy Security. Ensuring resilience of supply whilst focussing on renewable, non-carbon intensive fuel sources.	Feasibility studies already carried out into the viability of solar PV as well as additional independent studies being carried out at the time of writing.	Glasgow Airport has already ensured zero carbon electricity through its procurement process with REGO backed renewable grid energy

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	Those studies are being	aupply
	These studies are being overseen by the	supply.
	Sustainability Assurance	Work is progressing on
	Manager and the findings	moving this further to on-
	will be communicated to	site generation with a
	the airport's Sustainability	solar farm planned in the
	Board which meets every	next 5 years.
	2 months.	
		The Glasgow Airport Net-
		Zero roadmap also plans
		for decarbonisation of the
		airport heat network by
		the mid 2030's in line with
Infrastructure Capability –	Asset Management Plans	its net zero target. Performance of HVAC,
Asset Management	relating to HVAC, LTHW	LTHW and Chiller
, level management	Systems, Chiller	systems are continuously
	performance and the BMS	monitored on a weekly
	which are designed to	basis. In addition to this.
	improve the resilience of	IoT technology is planned
	the airport's current	to streamline energy use
	building stock in terms of	and performance.
	heating and cooling	
	capacity. Performance	
	against the established objectives is reported at	
	the monthly Asset	
	Assurance Group	
	meeting.	
Infrastructure Capability –	A Sustainable and Ethical	The Sustainable and
Procurement.	Procurement Policy has	Ethical Procurement
	recently been produced	Policy has been revised
	for the AGS Airport Group.	and updated in line with
	This policy identifies 5	government net zero
	focus areas where	targets and objectives.
	detailed procurement	As port of the Alimeter
	guidelines and standards will be produced to help	As part of the Airport Carbon Accreditation level
	minimise the	3, and airport stakeholder
	environmental impact	engagement programme
	associated with purchased	will be put in place to
	goods and services. One	ensure collaboration on
	of the focus areas	carbon reduction and

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identified was	climate change adaptation
'Construction and Asset	issues.
Replacement' and climate	
resilience factors will be	
taken into account when	
developing the guidelines	
and standards in this area.	

To ensure Glasgow Airport's robustness to climate change, additional actions have been identified during the round 3 review and summarised below for consideration to protect the infrastructure and the operation of the business;

Each action has been assigned an action owner whose responsibility will be to implement and manage these actions accordingly.

Table 2				
Action	Responsible Department	Responsible Person		
Review of Flood Risk Assessment in line with SEPA's guidance document incorporating Climate Change. Including risk to underground services.	Planning	Head of Planning		
Consideration of Sustainable Urban Drainage Systems with further developments increasing hardstanding.				
Improved Passenger Surface Access through tram-train link	Planning	Head of Planning		
Watching brief on Fire Training ground due to increased risk of short-term localised flooding and pollution potential.	Engineering	Engineering Manager		
Review of design standards in line with future projected climate models. Consider ground source heating options when	Engineering	Engineering Manager		

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resurfacing the runway.		
Watching brief on items with high uncertainty i.e. storm events and prevailing wind direction	Airfield Operations	Airside Operations Manager
Continued effective bird hazard management reviews as a result of changes to migration patterns resulting from climatic changes.	Airfield Operations	Airside Operations Manager

3.2.5 Potential Opportunities

In addition to risks, two opportunities have also been identified as part of this review.

As noted in section 3.2.2, climate within the vicinity of Glasgow Airport is likely to be warmer and drier in the summer months. This could encourage visitors to Scotland an increase inbound passenger travel. Similarly, there is also potential opportunity to explore an increase domestic travel particularly to southern coastal destinations.

3.3 Assumptions and Uncertainty

The biggest uncertainties identified as part of this project were the accuracy of future climate modelling and the lack of information on the future of prevailing wind conditions. This is significant since Glasgow has one runway and master planning for a second runway shows the addition of a parallel and not crosswind runway. Any significant change to the prevailing wind direction would pose a risk to the business. Runway movements are highly influenced by wind speed and direction and consequently a sound understanding of impacts in this area is vitally important to long term planning.

Assumptions have been made on the future of aviation travel technology remaining in its current state and the infrastructure growing as per the Glasgow Airport Masterplan. There are increased uncertainties due to the COVID-19 pandemic and what affect that will have on timelines of future infrastructure development and passenger flows.

Glasgow Airport, like all businesses, acts within financial constraints. The airport must balance the need to invest in climate change mitigation measures with other business investment priorities. The uncertainty surrounding longer-term climate impacts generated via UKCP18 makes the production of a sound business case for capital investment in infrastructure and/or technology difficult to achieve.

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As part of its ongoing risk review of potential climate change impacts GLAL will consider in greater detail the above limitation and attempt to identify if any other information is available to support its longer-term evaluation in this area.

One of the biggest challenges facing the airport is understanding how longer-term climate change impacts together with local infrastructure developments outwith the airport boundary may impact on the longer-term flood risk for airport land.

3.4 Interdependencies

It is critical that Glasgow Airport are aware of the interdependencies involved with ensuring a secure and resilient infrastructure against climate change.

Glasgow Airport maintains excellent relationships with a host of key stakeholders associated with the airport. In particular, we acknowledge the importance of engagement with the Local Authority to understand potential impacts of local planning decisions on airport operations.

Glasgow Airport are an active member of the West of Scotland Regional Resilience Partnership and in our capacity as a Category 2 responder we are also able to benefit from knowledge sharing with local authorities, emergency services, health boards and other agencies represented on the group; the Airport's Group Head of Assurance is the current Chair of the Transport Functional Group.

The key Interdependencies identified as part of this project are identified below.

- 1. Utility Supply Security of electricity, gas and water demand
- 2. Transport Network Specifically the M8 Motorway for Passenger access and access for critical operational goods such as fuel and de-icer
- 3. UK/Scottish Government Compliance with legislation, policy changes and targets
- 4. Airlines and Handling Agents
- 5. Air Traffic Control Managing the Glasgow Airport airspace
- 6. Local Authority Specifically managing upstream developments
- 7. SEPA Flood Risk Management

4. Barriers

There are several potential barriers which require to be addressed in delivering certain climate change adaptation improvement measures. These are summarised below:

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- Environmental Taxes: The complex and ever-changing nature of the environmental tax framework creates uncertainty around medium to long-term planning. For example, the recent abolishment of the CRC energy efficiency scheme and disproportional increase in Climate Change Levy costs. More recently, the proposed changes to the Energy Savings and Opportunities Scheme. The lack of clarity surrounding long-term funding for renewables remains a potential barrier to the implementation of potential climate change adaptation solutions.
- **Financial Investment:** Securing internal investment for measures to mitigate potential long-term climate change impacts, like any other investment, requires the presentation of a robust business case; one of the key (although not sole) determinants will relate to the projected IRR. Uncertainty surrounding the potential fiscal returns associated with 'green investments' (see point above) is a barrier to potential investment; furthermore, at this stage, the lack of certainty regarding some potential long-term adverse climate impacts being realised provides a weak basis for making investment decisions
- **Regulatory Constraints:** The aviation sector is subject to close scrutiny with respect to its environmental impacts and specifically its contribution to climate change; the evolution of new/tighter financial controls may potentially restrict the Airport's ability to invest in additional measures/infrastructure that are not integral to meeting compliance requirements

5. Monitoring and Evaluating Progress

Glasgow Airport operates an integrated management system, the Managing Responsibly System (MRS). The MRS is certified to ISO 14001 (Environmental Management), ISO 22301 (Business Continuity), ISO 55001 (Asset Management) and ISO 45001 (Health and Safety Management). The MRS is a mature system which has been effective in managing the business and driving continual improvement across the business for over 15 years.

A crucial element of the MRS is the risk register which tracks departmental risks and provides an overall view of the most significant business risks. Impacts arising from climate-related events such as flooding, high wind and high/extended periods of snowfall are continually tracked on the system. In addition to ongoing monitoring of risks, specific actions arising from internal or external audits or those generated from internal committees are tracked via the organisation's Corrective Action Required Tracker (CART). The CART is a highly effective tool for ensuring that key actions underpinning each of the areas covered by the MRS are tracked and closed out within an agreed timescale; actions are tracked on a weekly basis by Senior Management.

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5.1 Embedding Climate Risks within the Organisation

The MRS will be the tool used to ensure climate risks identified as part of this process will be included within the company risk register as noted above. In addition to these measures Glasgow Airport has comprehensive contingency plans in place which are regularly reviewed and tested and an integral element of GLAL's risk management function. This suite of contingency plans cover a wide range of meteorological events and other natural 'disasters' including snowfall, flooding, high winds, fog, offsite problems at destination airports, disruption to surface access and extended flight bans.

Furthermore, Glasgow Airports governance structure ensures that climate change issues are firmly on the agenda up to board level. Managers meet monthly at the Managing Responsibly Governance Group (MRGG) where significant risks and opportunities are raised, discussed and actioned. Glasgow Airport also has a Health Safety Security and Sustainability Committee (HSSSC). The HSSSC purpose is to provide assurance to the board regarding the adequacy and effectiveness of the companies Health, Safety, Security and Sustainability systems and their application.

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