ITEM No ...8......

REPORT TO: POLICY & RESOURCES COMMITTEE – 21 February 2022

REPORT ON: RISK MANAGEMENT ANNUAL REPORT

REPORT BY: EXECUTIVE DIRECTOR, CORPORATE SERVICES

REPORT NO: 62-2022

1.0 PURPOSE OF REPORT

To present to Policy and Resources Committee:

- The annual review of Risk Management
- An update on implementation of the Risk Management Improvement Plan
- Work undertaken on horizon scanning for future risks

2.0 RECOMMENDATIONS

It is recommended that Committee:

- note the content of this report
- remit this report to Scrutiny Committee for further consideration

3.0 FINANCIAL IMPLICATIONS

None.

4.0 BACKGROUND

- 4.1 Article V of the Minute of Meeting of the Policy and Resources Committee of 25 January 2021, Report No 47-2021 refers. This report presented a full review of the Council's Corporate Risk Register (CRR) with reference to Service Risk Registers (SRRs) and the Council's Covid19 Recovery Risk Register (C19 RRR).
- 4.2 Article III of the Minute of Meeting of the Policy and Resources Committee of 27 January 2020, Report No 29-2020 and Article III of the Minute of Meeting of the Policy and Resources Committee of 10 December 2018, Report No 378-2018 refer. These reports provided Committee with summary reviews of the Council's CRR.
- 4.3 Article XV of the Minute of Meeting of the Policy and Resources Committee of 24 August 2020, Report No 193-2020 refers. This report presented the Council's C19 RRR.

5.0 RISK MANAGEMENT OVERVIEW

- 5.1 In undertaking reviews of the CRR, it is acknowledged that the nature of a risk at corporate level can vary significantly from similarly titled risks at a service level. However, the service level risks are an important guide to where underlying risks to the Council may lie and, as a result, due consideration requires to be given to these when assessing the Council's corporate risks.
- 5.2 In recognition of the above, service level risks are 'related' to CRR risks. This relationship between the CRR and service level risks is mapped in Pentana and set out in the report attached at Appendix A.
- 5.3 The CRR was last reviewed by the Council's Corporate Management Team (CMT) on 7 December 2021, in conjunction with the Council's Corporate Risk Management Coordinator (CRMC). Following on from this, the CRR will continue to be reviewed by the CMT and the CRMC on a bi-monthly basis. A detailed review of the CRR is covered more fully in Section 6.0 below
- 5.4 The Covid-19 pandemic continues to have an impact, with several 'variants of concern' having developed including the recent highly transmissible Omicron variant which resulted in extended workplace and wider restrictions.

- 5.5 The risk remains of further Covid-19 variants developing which could be equally or more transmissible, potentially leading to more serious illness and placing further strain on the Council's services and resources.
- 5.6 With this in mind, a separate C19 RRR continues to be maintained, and a holistic review of this was undertaken mid-2021. As a result of this review, the number of risks on the C19 RRR reduced from 21 to 14, all of which have been, and continue to be, subject to regular individual review by Senior Officers. The C19 RRR risks are set out in the report attached at Appendix B.
- 5.6 The Corporate Risk Management Working Group (CRMWG) has met quarterly throughout the pandemic, and continues to do so.
- 5.7 A major piece of work has recently been undertaken by the CRMWG in conjunction with Zurich, in relation to risk horizon scanning and is covered more fully at section 8.0 of this report.
- 5.8 The CRMC has also represented the Council on the Tayside IJBs' Risk Management Working Group alongside representatives from NHS Tayside, Angus Council, Perth & Kinross Council, and the Tayside IJBs. The key output of this group has been a new joint Tayside IJBs Risk Management Strategy, attached at Appendix C.

6.0 REVIEW OF THE COUNCIL'S CRR

- 6.1 Following on from the full review of the Council's CRR undertaken and reported to Policy and Resources (P&R) Committee in January 2021 and the Scrutiny Committee in February 2021, the changes to risk scoring and further actions recommended at that time were subsequently implemented.
- 6.2 The risk assessments have since remained unchanged, and CRR risks are now being reviewed by the CMT on a bi-monthly basis. Any changes to risk assessments will be made as a result of these ongoing reviews and reported to both P&R and Scrutiny Committees as part of the normal Committee reporting cycle for risk.
- 6.3 The Pentana risk report attached at Appendix A sets out the current CRR risk assessments and how these relate to the associated service level risks, and the following comments from 6.4 to 6.11 have therefore been restricted to key aspects only. Note that residual scores and assessments are used in this Committee report. However, both residual and inherent scores are detailed in the appendix.
- 6.4 DCC001 Financial Sustainability:

Likelihood score increased at the January 2021 review from 2 'UNLIKELY' to 3 'POSSIBLE' and has since remained at this level. Impact remained at 5 'EXTREME'. Overall score 15 'HIGH'. Finance is a key component in the Council's ability to maintain services and has been identified as a risk across all service areas, varying in assessment from 'MODERATE' to 'VERY HIGH', reflecting a genuine concern over the risk financial constraints pose to the Council and delivery of its services going forward.

- 6.5 DCC002 Effectiveness of Partnerships: Likelihood score increased at the January 2021 review from 2 'UNLIKELY' to 3 'POSSIBLE'. Two particular key risk factors to the Council are the Integration Joint Board (IJB) / Dundee Health and Social Care Partnership (HSCP) and Leisure & Culture Dundee, both of which have been impacted by the pandemic, and both of which are reliant on Council support. These partners feature as specific risks on the Council's C19 RRR, being assessed as 'HIGH' and 'VERY HIGH' respectively. Related service level risks are assessed either 'MODERATE' or 'HIGH'.
- 6.6 DCC004a Children & Young People Development: As at January 2021 there was considerable divergence in the assessment of this risk in the CRR, at service level and in the C19 RRR. Further consideration was given to this and following discussion with responsible Officers, the risk assessment at service level was reduced. This has led to improved alignment.

6.7 DCC005 – Governance

There are no equivalent risks at service level and following further consideration this is considered reasonable, with significant differences between governance arrangements at corporate and service levels.

6.8 DCC006 – Corporate Health & Safety

Likelihood score increased at the January 2021 review from 2 'UNLIKELY' to 3 'POSSIBLE', and impact score from 3 'MODERATE' to 4 'HIGH'. This resulted in an overall assessment score of 12 'HIGH'. The C19 RRR is something of an outlier with an overall assessment of 20 'VERY HIGH' for Health & Safety, and at odds with the assessed risk at both corporate and service levels. This will be subject to further consideration when next reviewed, with consideration to be given to the current and anticipated trend of the Covid-19 pandemic.

6.9 DCC010 – Major Project Delivery

In addition to three risks at service level being related, there are a further three project risk registers held in Pentana which have also been related to the CRR risk. The overall CRR assessment remains at 15 'HIGH' following the likelihood score having been elevated from 2 'UNLIKELY' to 3 'POSSIBLE' in January 2021. Major projects can come with significant levels of risk for the Council including reputational, financial and ability to deliver essential services and it remains appropriate that this risk continues to be fully recognised and managed.

6.10 DCC012 - IJB / DHSCP

Dundee HSCP represents a direct and potentially significant risk to DCC, and maintains its own separate risk registers in the Council's Pentana system. These include a Covid-19 risk register where two thirds (13) of the risks are considered 'VERY HIGH', and the remaining six 'HIGH'. Taking these and the HSCP's 'business as usual' risks into account, the current assessment of 'VERY HIGH' in the CRR remains appropriate.

6.11 RISKS ADDED TO THE CRR DURING 2021

Following the risk management reports to the Policy and Resources and Scrutiny Committees in January and February 2021 respectively, risks DCC013 'Fraud and Corruption', DCC014 'Brexit' and DCC015 'Property' were added to the CRR. These remain at the scores as initially assessed. DCC014 'Brexit' remains subject to a separate risk register and reporting, while DCC015 'Property' is currently undergoing further discussion with Service representatives to get a better 'feel' for the underlying property portfolio risks, as these are quite diverse – i.e. housing, schools, commercial premises.

6.12 In summary the Council's corporate level risks, as set out in the CRR, are now subject to ongoing regular review by the CMT and are proactively managed.

7.0 REVIEW OF THE COUNCIL'S C19 RRR

- 7.1 Almost two years into the Covid-19 pandemic, the Council's C19 RRR remains in place and continues to be actively reviewed taking account of the incidence and seriousness of new variants of Coronavirus, and the Council's growing experience in responding to these.
- 7.2 A review of the C19 RRR was undertaken by the CRMWG in June 2020 and subsequently followed up by the Executive Director of Corporate Services (the Council's Senior Risk Officer) and the CRMC. Actions taken as a result of this review are set out in 7.3 to 7.5.
- 7.3 The following risks have all been removed from the C19 RRR and are considered alongside other mainstream risks:
 C19RR08 Governance
 C19RR09 Information Governance
 C19RR15 Further & Higher Education
- 7.4 In considering both the stage reached in the Covid-19 pandemic and experience gained, it was considered appropriate for the following risks to be consolidated into a single risk C19RR21 'Economic Impact':
 - C19RR16 Business Support
 - C19RR17 Unemployment / Homelessness / Inequalities
 - C19RR18 Crime Levels
 - C19RR19 Leisure, Culture & Entertainment (excluding Leisure & Culture Dundee)

7.5 The net effect of the above is to reduce the number of risks on the C19 RRR from 20 to 14, all of which continue to be reviewed regularly.

8.0 RISK HORIZON SCANNING EXERCISE

- 8.1 Using the consultancy service available from the Council's insurance provider, Zurich, the CRMC engaged with their Senior Risk Management Consultant during 2021 to seek assistance in undertaking a risk horizon scanning exercise.
- 8.2 This exercise took the form of a survey issued to officers nominated by members of the RMWG and Heads of Service. The survey was issued to around 130 officers and 73 responses were received during December 2021 and January 2022. This represents a response rate of 56%, and responses were received from all Council Services and key partners.
- 8.3 The survey consisted of 30 multiple choice questions based around seven key risk areas, drawing out responses from respondents on their perception of the potential impact and likelihood of risk across these key risk areas:
 - Communities
 - People, Health & Wellbeing
 - Leadership & Resilience
 - Politics and the Economy
 - Financial Sustainability
 - Partners and Supply Chain
 - Climate Emergency
- 8.4 The responses received have been broken down by Zurich to detail the top five risks in terms of anticipated likelihood, and also potential impact. A combined impact and likelihood score is then arrived at to give the perceived top five horizon risks overall, and these are set out in the table below:

Rank	Description	Commentary
1 st	Increased demand for services from vulnerable people.	This scored highly across all bar one Service, and was in fact the highest scoring response from the HSCP, Corporate Services and Children & Families Service.
2 nd	A sudden increase in costs due to inflation in prices or another factor.	Features within the top five for five Services / partners. Whilst second overall, this risk did score as their highest with both Leisure & Culture Dundee (LACD) and Neighbourhood Services. In the case of LACD, it was equal highest scoring.
3 rd	An increase in demand for services	Features within the top five for four Services / partners, and is equal highest scoring for Neighbourhood Services.
4 th	A further widening of the existing inequalities gap in the city	Features within the top five for four Services / partners, but is not scored highest in any Service / partner
5 th	An increase in mental ill- health within the community	Features within the top five for three Services /partners and is not the highest for any, although is a close second for the HSCP.

- 8.5 The risk scoring was undertaken in line with the Council's standard scoring matrix, and the average scores generated for each of the foregoing top five risks would place them squarely in the 'HIGH' category.
- 8.6 The foregoing is a brief summary of the survey output headlines. At time of writing the survey output had just been received, and further analysis and consideration of this will be carried out.
- 8.7 The survey results and next steps will be discussed further at the next meeting of the RMWG, which is planned for March 2022.

9.0 RISK MANAGEMENT IMPROVEMENT PLAN UPDATE

- 9.1 The only remaining item from the Risk Management Improvement Plan at the last update was to complete development of a new e-learning module. This has now been done.
- 9.2 With the module now complete, consideration has been given by the RMWG as to who should be required to complete it as part of their compulsory learning, and it is proposed to restrict this to senior officers, officers with responsibilities for risks in Pentana (as 'Assigned To', 'Managed By' and 'Administered By' officers), and any other officers where it is considered appropriate by Heads of Service.
- 9.3 Whilst not a specific requirement of the Improvement Plan, it is intended during 2022 to look at developing a further two e-learning modules. Firstly, for inclusion in the induction process for new employees to the Council, and secondly a more advanced module for senior officers.

10.0 POLICY IMPLICATIONS

This report has been subject to an assessment of any impacts on Equality and Diversity, Fairness and Poverty, Environment and Corporate Risk. There are no major issues.

11.0 CONSULTATIONS

The Council Management Team was consulted in the preparation of this report.

12.0 BACKGROUND PAPERS

None.

ROBERT EMMOTT EXECUTIVE DIRECTOR, CORPORATE SERVICES

09 February 2022

CRMC - 1 DCC Corporate RR

Report Author: Colin Carmichael Generated on: 08 February 2022



Risk Code & Title	Risk Description	Inherent Risk	Residual Risk	Related Risks Code & Title	Inherent Risk Score	Residual Risk Score
1. COUNCIL CORPORATE RISKS - DCC Corporate Level Risk Register	The Council's high level Corporate Risk Register. Risks held directly within this register are the key high level risks to delivery of the Council's strategic goals.		representation of the second s			

Risk Code & Title	Risk Description	Inherent Risk	Residual Risk	Related Risks Code & Title	Inherent Risk Score	Residual Risk Score
				C19RR01 Financial Stability - Expenditure	25	15
				C19RR02 Financial Stability - Income	20	20
				C19RR06 Procurement	20	20
				C19RR20 Covid 19 - Further Waves	16	9
				C19RR21 Economic Impact	25	12
				CDDP004 Financial	25	12
	Risk that the Council is unable to			CDDP012 Economic Downturn	20	12
	deliver priorities and meet financial obligations due to financial constraints			CDPE002 Finance	20	9
	arising from funding pressures and demand pressures			CDPE009 Economic Downturn	20	12
	Impact / Consequences - Fail to deliver objectives	Crickelling Crickelling Impact		CDRT006 Finance	25	9
DCC001 Financial	- Maintaining sufficient revenue and			CDRT017 Economic Downturn	20	9
Sustainability	capital resources to meet ambitions - Reputational damage of going		Impact	CFCJ002 Funding	25	9
	concern issues - Lack of funding for capital and			CFED010 Financial Management & Sustainability	20	8
	change programmes - Need to resort to short-term reactive			CSCF009 Finance - Planning	25	15
	measures - Failure to achieve Best Value			CSCF010 Finance - Management	25	15
				CSCS001 Budget / Finance	20	15
				CSHB004 Finance	20	12
				NSCo003 Finance / Sustainability	20	15
				NSCS004 Budgets	12	6
				NSEN004 Resourcing / Finance	20	12
				NSHC001 Finance	20	12

Risk Code & Title	Risk Description	Inherent Risk	Residual Risk	Related Risks Code & Title	Inherent Risk Score	Residual Risk Score
	Risk that partnerships are not			C19RR03 Third Sector Service Providers	25	8
effectively commissioned, contracted and monitored and fail to deliver			C19RR13 IJB / HSCP	25	16	
	expected results. Key partnerships include:			C19RR14 Leisure & Culture Dundee	25	20
	• L&CD			C19RR20 Covid 19 - Further Waves	16	9
	 Tayside Contracts Tayside Procurement Consortium - 			CDPE005 Partnerships	20	9
	Tayside Scientific Services • Tayside Plan for Children, Young			CDRT007 Suppliers / Partners	12	8
	People and Families			CFCJ007 Partnerships / External Providers	25	15
	 Employability Partnership Alcohol and Drugs Partnership 			CFED004 Supplier / Partner Failure	9	9
DCC002 Effectiveness	NB: IJB /DH&SCP is considered			CSCS006 Suppliers / Service Providers	16	8
of Partnerships	separately as risk DCC012 IJB/DHSCP Impact / Consequence:		Likelihood	CSIT010 Failure of External ICT Suppliers To Deliver Required Agreed Service	16	9
	 Reputational damage Risk of dispute arising between partners 	Impact	Impact	NSCS007 Suppliers / Partnerships / Contracts	12	8
	Partnership breakdown causes or is aused by failure to deliver outcomes /			NSEN017 Partners / Suppliers	16	12
	 Priorities Needs are not met in accordance with approved strategies and policies Potential overspends / additional costs incurred Partnerships do not deliver value for money 			NSHC007 Partners & Suppliers	16	12

Risk Code & Title	Risk Description	Inherent Risk	Residual Risk	Related Risks Code & Title	Inherent Risk Score	Residual Risk Score
				C19RR20 Covid 19 - Further Waves	16	9
				CDDP010 Climate Change / Environment	25	20
				CDPE014 Climate Change / Environment	20	12
	Risk that the Council is unable to			CDRT010 Severe Weather	20	9
	deliver critical services due to inadequate business resilience or cyber			CFCJ012 Failure of Critical Services	20	9
	security arrangements.			CFED003 Failure of Critical Services	9	12
	Risk that the Council cannot respond to or support emergencies in its area,			CFED007 Critical Incidents	20	20
	or meet requirements of the Civil Contingencies Act 2004 Impact / Consequences - Allow physical, financial or emotional		р станарана и с Станарана и станарана и стан	CSIT002 Failure to provide regular maintenance and/or timely incident resolution for software & hardware	16	6
DCC003 Resilience	 Anow physical, infancial of enotional harm to come to citizens or stakeholders Unable to deliver frontline services following disaster, failure or cyber security incident Loss of information / records Reputational impact Unlawful disclosure of sensitive information Financial cost and penalties 	Impact	Impact	CSIT004 Failure to Protect The Council From a Cyber Attack	25	16
				CSIT006 Failure To Restore Critical Business Services on a Timely Basis Following An Outage	20	6
				CSIT013 Failure To Protect The Estate & Assets	25	5
				CSIT015 Failure To Resolve Incidents	16	6
				NSCS010 Emergency Response	25	10
				NSEN010 Emergency Response	25	12
				NSHC010 Emergency Response	25	12
DCC004 City Vision			repact			

Risk Code & Title	Risk Description	Inherent Risk	Residual Risk	Related Risks Code & Title	Inherent Risk Score	Residual Risk Score
	Risk that our children and young			C19RR11 Education & Wellbeing	25	9
	people will not have the best start in life.			C19RR20 Covid 19 - Further Waves	16	9
Risl	Risk that Dundee will not be the best place in Scotland to grow up. Impact / Consequences:			CEHL002 Ineffective implementation of Fairness and Child Poverty Action Plan	12	12
	- Constant or deteriorating early years outcomes.			CFCJ013 Children & Young People Development	20	16
DCC004a Children & Young People Development Risk	 Attainment gap remains the same or is widening. No improvement to physical, mental and emotional health for children & young people. No improvement to health and wellbeing outcomes for children and young people who experience inequalities. No improvement to the safety and protection of young people. 	Impact	Impact	CFED012 Children & Young People Development	20	12
	Risk that the local economy, which is part of the Tay Cities Region, is not developed to become strong,			C19RR20 Covid 19 - Further Waves	16	9
				CDDP012 Economic Downturn	20	12
	sustainable and connected.			CDPE009 Economic Downturn	20	12
DCC004b Lack of Economic Productivity / Sustainability	Risk that the local economy is not more productive, smarter and fairer. Impact / Consequences: - Unable to close the jobs gap by increasing the number of people in Dundee in work to the Scottish average. - Unable to reduce unemployment. - Productivity cannot be raised to the Scottish average. - Unable to improve community priority areas of traffic, parking and public transportation.	Citetinood Impact	rikelihood Likelihood Impact	CDRT017 Economic Downturn	20	9

Risk Code & Title	Risk Description	Inherent Risk	Residual Risk	Related Risks Code & Title	Inherent Risk Score	Residual Risk Score
DCC004c Lack of Neighbourhood & Community Improvement	Risk that stronger, more resilient, influential and inclusive communities and neighbourhoods are not created. Impact / Consequences - Unable to improve quality of neighbourhoods - Unable to increase the level of community empowerment. - No improvement to the quality of housing, choice and affordability. - Unable to improve access to healthy, green and open spaces. - Transport connections to communities are not improved. - Unable to reduce levels of domestic abuse, crime and re-offending. - Unable to improve road safety. - Anti-social behaviour levels increase.	Likelihood	Cikelihood Impact	C19RR20 Covid 19 - Further Waves	16	9
DCC005 Governance	Risk that the Council's governance arrangements do not operate effectively in order to meet stakeholder and legislative requirements. Impact / Consequence - Fail to deliver objectives - Unable to demonstrate Best Value - Inappropriate use of resources (from fraud or error) - Inadequate transparency - Poor decision making - Increased scrutiny	Cikelihood Impact	Cikelihood Impact			

Risk Code & Title	Risk Description	Inherent Risk	Residual Risk	Related Risks Code & Title	Inherent Risk Score	Residual Risk Score
				C19RR10 Health & Safety	25	20
				C19RR20 Covid 19 - Further Waves	16	9
				CDDP014 Health & Safety	25	15
Risk that the Council has inadequate				CDPE016 Health & Safety	25	10
	Risk that the Council has inadequate		kelihood	CDRT011 Health & Safety	25	8
	arrangements to protect those for whom it has a duty of care. Impact / Consequence - Allow harm to come to citizens, tenants, staff or stakeholders - Reputational impact of failure - Legal intervention - Financial cost and liabilities - Impact on staff wellbeing	Impact		CFCJ004 Harm (to / caused by service user)	25	15
				CFED005 Health & Safety	25	15
DCC006 Corporate Health & Safety				CSCS005 Health & Safety (Staff / Clients Under Threat, incl at venues)	20	12
			Impact	CSHB006 Health & Safety / Protection (Internal & External)	25	16
				NSCo008 Health & Safety	25	12
				NSCS008 Health & Safety	20	6
				NSEN009 Health & Safety Procedures / Training	20	12
				NSHC006 Health & Safety	20	12

Risk Code & Title	Risk Description	Inherent Risk	Residual Risk	Related Risks Code & Title	Inherent Risk Score	Residual Risk Score
				CDDP013 Data Protection	20	12
			CDPE011 Data Protection	20	12	
			CDRT015 Information Governance	9	6	
				CEHL021 CEHL - Information Governance	20	8
				CFCJ008 Data Protection / Information Governance	25	12
				CFED006 Information Governance	15	12
	Risk that the Council information is not governed in line with legislative			CSCF028 Data Protection / Information Governance	25	15
	requirements, including GDPR and FOI			CSCS002 Information / GDPR / Confidentiality	25	15
DCC007 Information	Impact / Consequences - Allow confidential or sensitive	B C C C C C C C C C C C C C C C C C C C	B O	CSDL003 Data Protection	25	15
Governance	information to be shared unlawfully - Reputational impact of failure - Legal intervention	Impact	Likelihood	CSHB002 Data Protection / Access / Management	25	6
	 Prosecution Financial cost and liabilities No suitable information available to 		Impact	CSIT004 Failure to Protect The Council From a Cyber Attack	25	16
	support decision making			CSIT005 Failure to Protect Sensitive Data	16	9
				CSIT009 Failure to Control IT User Access	20	6
				CSIT013 Failure To Protect The Estate & Assets	25	5
				CSIT014 Control Failures	16	9
				NSCS005 Information Governance	20	6
				NSEN018 Information Governance	25	12
				NSHC008 Information Governance	25	12

Risk Code & Title	Risk Description	Inherent Risk	Residual Risk	Related Risks Code & Title	Inherent Risk Score	Residual Risk Score
				C19RR05 Demand Levels	20	12
				C19RR12 Staff	16	9
				C19RR20 Covid 19 - Further Waves	16	9
			CDDP003 Staff	20	12	
			CDPE003 STAFF (recruitment / retention / succession planning / skills gaps)	20	9	
				CDPE004 STAFF (engagement / management / communications)	16	9
	Risk that there is inappropriate or			CDRT004 Staffing	20	6
insufficient staff resources to service demands and deliver t	service demands and deliver the			CFCJ001 Staff	25	9
	Council vision Impact / Consequences	rikelihood Impact	poor Hippoor Hippoor Hippoor Hippoor Hippoor Hippoor	CFED008 Workforce	15	12
	- Fail to deliver objectives			CSCF005 Staff - Recruitment / Retention	20	20
DCC008 Workforce	 Increased sickness absence High vacancy level / inability to recruit 			CSCF006 Staff - Management / Engagement / Policy	20	12
DCC008 WORKTOILE	- Reliance on contractors / agency staff			CSCS004 Staff - Levels / Training	20	20
	 Loss of corporate knowledge from 			CSDL002 Staff	25	16
	departures - Inadequate skills / experience			CSHB001 People	20	9
	 Inadequate skills / experience Lack of resources to deliver priorities Impact on personal wellbeing Loss of specialist skills to 			CSIT008 Over-reliance On Key Individuals With Key Knowledge Or experience	12	9
	competitors			NSCo002 Workforce	16	16
				NSCS002 Staff - Resourcing	20	8
				NSCS003 Staff - Competency (loss of key staff)	20	6
				NSEN014 Staff - Resourcing	25	16
				NSEN015 Staff - Competency (loss of key staff)	20	12
				NSHC002 Staff - Competency	20	9
				NSHC003 Staff - Resources	25	12

Risk Code & Title	Risk Description	Inherent Risk	Residual Risk	Related Risks Code & Title	Inherent Risk Score	Residual Risk Score
				CDDP007 Compliance with Legislation / Regulation / Guidance	20	12
				CDPE008 Legislation / Regulation	20	20
				CDRT008 Legislative / Regulatory Compliance	16	9
	Risk that the Council fails to operate in			CFCJ006 Demand-Led Services / Legislation	25	12
	accordance with law, regulation and statutory guidelines Impact / Consequences			CFED011 Statutory / Regulatory Compliance	25	12
DCC009 Statutory &	- Non compliance and legal challenge - Financial cost and liabilities	<u>в</u>	<u>а</u>	CSCS007 Compliance	25	10
Legislative Compliance	 Financial cost and liabilities Obligations to vulnerable groups not met Reputational impact Ministerial or Regulatory action/censure Failure to achieve Best Value 	Impact	Impact	CSDL006 Regulatory / Legislative Compliance	20	10
				CSHB005 Legal / Legislative	10	8
				CSIT007 Failure To Comply With Legislation / Regulations	12	6
				NSCo007 Legal / Regulatory Compliance	15	20
				NSCS009 Compliance	25	10
				NSEN008 Legal / Regulatory Compliance	25	15
				NSHC004 Compliance	25	9
				CDDP006 Waterfront	25	9
	Risk that major projects are not delivered on time, to budget and do			CFCJ014 Transformation / Major Project Delivery	25	16
DCC010 Major Project Delivery	not provide the designed benefits. Impact / Consequences - Fail to deliver objectives - Essential services not delivered - Financial cost and liabilities - Reputational impact	ikelihood	ikelihood	CFED013 Transformation / Major Project Delivery	20	12
, , , , , , , , , , , , , , , , , , ,		Impact	Ľke	CX-R IHMS - Risk Register Phase 1		
			Impact	Mosaic001 Mosaic Adult Finance Go Live		
				TM Total Mobile - Risk Register		

Risk Code & Title	Risk Description	Inherent Risk	Residual Risk	Related Risks Code & Title	Inherent Risk Score	Residual Risk Score
				CEHL022 Transformation	15	9
	Risk that transformation and change			CFCJ014 Transformation / Major Project Delivery	25	16
	impacts on business as usual activities, fails to deliver objectives and benefits or is insufficient in response to the			CFED013 Transformation / Major Project Delivery	20	12
	changing external environment. Impact / Consequences		2 	CSCF031 Transformation / Change	25	12
DCC011 Transformation	- Fail to deliver objectives/implement agreed changes	Likelihood	Impact	CSCS009 Transformation / Change Management	12	6
	 Financial cost and liabilities Demand and expectations not met Fail to achieve required savings Reputational impact Impact on staff wellbeing and culture 	Impact		CSHB010 Transformation & Change Management	16	12
				CSIT011 Failure To Modernise	16	6
				CSIT012 Failure to Manage Change	20	9
				NSCo005 Future Delivery Model	25	12
	Risk that the Dundee HSCP is unable to			3.a HSC IJB / HSCP		
DCC012 IJB / DHSCP	deliver statutory / essential services due to financial, workforce or governance issues Impact / Consequences • Unable to meet aims within anticipated timescales • Unable to maintain spend within allocated resources • staffing issues impact on organisational priorities and operational delivery • adverse impact on staff engagement / buy-in • impact on staff morale and potential exposure to claims	Citetihood	Likelihood Impact	C19RR13 IJB / HSCP	25	16

Risk Code & Title	Risk Description	Inherent Risk	Residual Risk	Related Risks Code & Title	Inherent Risk Score	Residual Risk Score
	Risk that the council is exposed to all			C19RR07 Fraud / Corruption	20	16
	elements of fraud & corruption including those in the following			CDDP015 Fraud & Corruption	20	12
	categories:			CDPE017 Fraud & Corruption	20	8
	money laundering			CDRT013 Fraud	20	6
	 human resources procurement & contracting 			CEHL013 Fraud Risk	4	6
~ property leases & ~ IT / data ~ decision making	~ property leases & land			CFCJ015 Fraud & Corruption	25	16
	~ decision making		Line and the second sec	CFED014 Fraud & Corruption	25	9
	Impact / consequences: ~ financial loss to the council ~ failure to achieve best value ~ inappropriate awards of contracts ~ potential sub-standard service ~ potential legal challenge ~ adverse audit ~ reputational damage to the council ~ impact on staff morale ~ failure to comply with legislation / regulation ~ inappropriate influence / decision making ~ data loss / misappropriation ~ enabling serious organised crime	ikelihood		CSCF011 Fraud & Corruption	25	12
DCC013 Fraud & Corruption				CSCS008 Fraud & Corruption	25	15
		Like		CSDL007 Fraud & Corruption	15	3
		Impact		CSHB009 Fraud & Corruption	25	12
				NSCo012 Fraud & Corruption	25	15
				NSCS011 Fraud & Corruption	25	10
				NSEN020 Fraud & Corruption	25	8
				NSHC012 Fraud & Corruption	25	12

Risk Code & Title Inherent Risk	Residual Risk	Related Risks Code & Title	Inherent Risk Score	Residual Risk Score
DCC014 Brexit Risk that the Council is unable to deliver key services / projects and that there is ongoing local and national economic impact due to Brexit, including from a lack of knowledge over associated implications and resultant difficulty in making specific focused preparations for potential impacts Impact / Consequences: - LGFS is adversely impacted - loss of EU funding in medium to longer term - loss of EU funding in medium to longer term - vider economic issues due to impact of Brexit on the economy - potential for changes to legislation / regulation - uncertain economic climate for businesses, impacts on economic growth, recruitment and investment decisions - uncertain economic climate for businesses, impacts on economic growth, recruitment and investment decisions		Related Risks Code & Title CDDP005 Brexit CDPE010 Brexit CDRT009 Brexit CSCF013 Brexit CSDL005 Brexit NSCS006 Brexit NSEN019 Brexit NSHC011 Brexit		

Risk Code & Title	Risk Description	Inherent Risk	Residual Risk	Related Risks Code & Title	Inherent Risk Score	Residual Risk Score
	The Council has a large-scale exposure			C19RR04 Property	16	12
	to property risk, as owner-occupier, tenant and landlord. This extends to:			C19RR20 Covid 19 - Further Waves	16	9
	- educational establishments, with an extensive schools estate :			CDDP006 Waterfront	25	9
	- around 12,500 Council owned residential properties; and			CFCJ005 Premises	20	6
	- a further c£1bn property portfolio.			CFED002 Loss of educational Establishment	25	10
	There is considerable ongoing risk associated to the above with, for			CSCF012 Waterfront	25	20
	example: the schools portfolio having suffered loss through fire damage; the			NSEN005 Property /Asset Management	20	12
DCC015 Property	Covid-19 pandemic having affected property demand and values, and accelerated changes in the make up of UK high streets. Climate change adds to the risk levels, with potential for more frequent and intense storms resulting in increased incidence of damage and loss, and ongoing expectations of improving standards in respect of insulation, heating, cooling, quality. Impact / consequences: - Increased costs of compliance / protection / maintenance - Loss of income - Loss of / damage to critical infrastructure - Political / reputational damage of inadequate action - Inability to deliver service(s) - Insufficient / inadequate housing stock to meet demand - Increased H&S risks	Impact	Impact	NSHC009 Property Management (Council Housing)	20	12

Appendix B

Inherent Risk Score

CRMC - Covid 19 Recovery RR

Risk Description

Report Type: Risks Report Report Author: Colin Carmichael Generated on: 19 January 2022

Risk Code & Title

2.d - COVID 19 Recovery Risk Register	Register of risks to the Council's recovery from the Covid 19 pandemic		Impact Impact<
Risk Code & Title C19RR01 Financial Stability - Expenditure	Risk Description * Risk that financial measures established to address Covid 19 related issues place an unsustainable drain on resources beyond the immediate crisis ending, with insufficient alternative income received to address the funding gap * Risk that 2020/21 (and beyond) budgeted savings are not achieved, leading to over-budget expenditure * DH&SCP costs escalate in the long term due to Covid 19, leading to a further draw on DCC (& NHS) funding Impact / Consequences: * Significant funding gap * Inability to meet budgeted commitments * Extreme 2021/22 funding pressures * Inability to provide some services at all * Capital programme requires to be reviewed * Going concern status in doubt * Increased level of write offs	Inherent Risk Score	Residual Risk Score
Risk Code & Title	Risk Description	Inherent Risk Score	Residual Risk Score



Residual Risk Score

C19RR02 Financial Stability - Income	 * Income originally budgeted at pre-crisis levels is seen to reduce significantly, e.g. LGFS, Council Tax, NDR, commercial rents, domestic rents, commercial income (car parks, planning etc.) etc. Impact / Consequences: * Significant funding gap * Inability to meet budgeted commitments * Extreme 2021/22 funding pressures * Inability to provide some services at all * Capital programme requires to be reviewed * Going concern status in doubt * Increased level of write offs * Inability to continue established contracts 	po Impact	Clikelihood Impact
Risk Code & Title	Risk Description	Inherent Risk Score	Residual Risk Score
C19RR03 Third Sector Service Providers	 * Financial instability / potential collapse of key providers leading to difficulty in ensuring short / medium term service provision Impact / Consequences: * Inability to source essential services * Financial expectations of third sector cannot be met * Increased cost of service provision * Additional burden on internal services * Quality of service reduces 	Likelihood Likelihood Impact	Line and Lin
Risk Code & Title	Risk Description	Inherent Risk Score	Residual Risk Score
C19RRO4 Property	 * Office accommodation unable to house pre-Covid 19 staffing levels due to social distancing requirements * Backlog of repairs and maintenance - budgetary issues, rising costs based on current market forces & legislation changes * Timescales and resource for preparation of property for post Covid 19 occupation * Increased market uncertainty and downturn in developer interest in property & land deals * Slow restart to construction sites and rising material costs * Difficulty marketing and selling surplus properties * Defaulting of tenant leases due to post Covid 19 economic conditions * Difficulty letting vacant commercial properties * Continuity of external service contractors for H&S statutory contracts Impact / Consequences: * A proportion of staff will be unable to return to their regular workplace * Compressed funding requirement to catch up on overdue works * Reduction in sales value of surplus properties * Loss of rental income due to business failures * Downward pressure on capital and rental values due to market conditions *Increased holding costs, eg rates, utilities, security, due to greater level of voids 	inpact	Trikelihood Impact
Risk Code & Title	Risk Description	Inherent Risk Score	Residual Risk Score
C19RR05 Demand Levels	 * Risk that demands placed on customer facing and internal services remain considerably above established pre-C19 levels, placing added strain on already hard pressed services, staff and finances * Backlogs in external bodies place additional demands on Council resources as they attempt to catch up (e.g. sheriff court, DWP) Impact / Consequences: * Insufficient trained staff to meet demand * Poor quality of service * Complaint levels escalate, exacerbating the situation * Staff morale suffers * Increased absence levels 	Trikelihood Impact	Crikelihood Impact

Risk Code & Title C19RR06 Procurement	Risk Description * Risk that historical commercial suppliers of goods and services are no longer available due to business failure / other commitments or some other reason Impact / Consequences: * Inability to source essential goods & services * Supply / demand pushes up the cost of goods & services * Increased incidence of fraud / price manipulation * Increased risk of non-compliant contracts / spend	Inherent Risk Score	Residual Risk Score
Risk Code & Title	Risk Description	Inherent Risk Score	Residual Risk Score
C19RR07 Fraud / Corruption	 * Risk that Covid 19 related fraud attempts will continue into 'recovery' period (albeit perhaps with a different slant Impact / Recovery: * Financial loss * Reputational damage * Staff morale suffers * Failure to give Best Value 	Likelihood	Likelihood Imbact
Risk Code & Title	Risk Description	Inherent Risk Score	Residual Risk Score
C19RR10 Health & Safety	 * Risk to the health & safety of staff, clients and other stakeholders due to Covid 19- 19 related issues, including: - Inadequate protective measures - Ineffective implementation of protective measures - Inadequate response / PPE availability to cope with resurgence of infection including changing guidance / regulation (see 20. below) - Concentration on Covid 19 H&S results in other H&S shortcomings Impact / Consequences: * HSE investigation / action * Political and reputational damage * Injury or death of staff / public * Legal action - compensation / fines * Impact on mental health of staff / public * Teams over-stretched assisting with Covid 19 work 	Cikelihood Impact	Likelihood Impact
Risk Code & Title	Risk Description	Inherent Risk Score	Residual Risk Score
C19RR11 Education & Wellbeing	 * Educational attainment is impaired due to the severe disruption to school based lessons * Lockdown restrictions result in increased instances of abuse and neglect * Increased risk of placement breakdown for Looked After Children as a result of additional pressures and constraints on providing support * Risk to seamless transitions between nursery / primary / secondary / tertiary * Potential teacher shortages due to smaller class sizes * Delay to full implementation of 1140 hrs of Early Learning and Childcare (ELC) (NB: albeit statutory requirement now 600 hrs, DCC remain committed to 1140 as far as possible) Impact / Consequences: * Failure to achieve attainment targets * Attainment ground lost against peer group * Children do not receive the best start in life * Children are inadequately educated for SQA examination syllabus * SIMD children disproportionately affected * Attainment gap increases * Not all children will receive1140 hr of ELC 	rikelihood	Likelihood

Risk Code & Title	Risk Description	Inherent Risk Score	Residual Risk Score
C19RR12 Staff	 * Risk of longer term mental / physical wellbeing impact on staff * Difficulties in recruitment * Ongoing H&S risks from continuing Covid 19 threat * Capacity issues * Ad-hoc removal of equipment to home working environment * Increased Covid 19 spread / 2nd wave of infection * Annual leave build-up as a result of new Covid 19 specific guidance refer financial risks above Impact / Consequences: * Staff morale suffers * Increased absence levels * Reputational risk * Litigation risk if infection spread through inadequate PPE / procedures * Issue resourcing services adequately * Lack of control over equipment / equipment loss * Large scale shielding of teams * Staff shortages due to a/l c/f issues * Financial cost of essential overtime 	Likelihood	Impact
Risk Code & Title	Risk Description	Inherent Risk Score	Residual Risk Score
C19RR13 IJB / HSCP	Covid 19 related pressure on resources (financial / staff) will have a 'tail', resulting in ongoing medium / longer term pressure on the H&SCP and by association on the Council refer financial expenditure risks above Impact / Consequences: * Ongoing physical and mental stress on staff * Staff morale suffers * Increased absence levels * Reputational risk * Extreme financial pressure * Potential for multiple legal actions	Citetihood Impact	Liketino od Impact
Risk Code & Title	Risk Description	Inherent Risk Score	Residual Risk Score
C19RR14 Leisure & Culture Dundee	 * Prolonged delay in reopening facilities coupled with added H&S protective measures leads to reduced usage and income / increased costs * Reduced confidence levels in facilities resulting in very slow take up of re-opened facilities * Risk of infection at LaCD facilities and risk of the financial impact of a second wave and potential return to lockdown Impact / Consequences: * Extreme financial pressure on LaCD and Council * Staffing levels out of line with 'new normal' workload requirements and income * Litigation risk if infection spread through inadequate Covid 19 H&S procedures 	Pool	Like in the second seco
Risk Code & Title	Risk Description	Inherent Risk Score	Residual Risk Score

C19RR20 Covid 19 - Further	
Waves	

* Lockdown restrictions easing results in further waves(potentially of different / more infectious and deadly variants) and resurgence of the virus

Impact / Consequences:

- * Return to lockdown with workplace / travel / social etc restrictions
- * Increase in illness, deaths, social distancing etc
- * Basically, back to where we were at start of initial lockdown
- * Increased anxiety levels / mental health concerns





Impact

Risk Code & Title **Risk Description** Inherent Risk Score **Residual Risk Score** C19RR21 Economic Impact C19RR21 Economic Impact represents a merger of four original risks identified at the inception of the C19 Recovery Risk Register, and which have now been deactivated: C19RR16 Business Support -ikelihood -ikelihood \cap C19RR17 Unemployment / Homelessness / Inequalities Crime Levels C19RR18 C19RR19 Leisure, Culture & Entertainment (excl LaCD) Businesses fail or struggle to survive / recover across multiple sectors (incl. retail, Impact Impact leisure, hospitality, commercial)

- · Reduced economy results in less discretionary spend
- · Locally severe economic impact

Impact / Consequences:

- Higher levels of long-term unemployment
- · Increased levels of homelessness & inequality
- Increased SIMD inclusion / income & health disadvantages worsen
- 'High Streets' becomes less attractive due to reduced retail offering
- Businesses & venues struggle / fail
- Impact on city as a destination diminished tourism/leisure spend
- Increased call on Council funds to support neighbourhoods & businesses
- Negative impact on quality of life for residents





Integration Joint Boards

Risk Management Strategy

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The Risk Management Approach and Vision

- 1.1 The Integration Joint Boards (IJBs) are committed to a culture where the workforce is encouraged to develop new initiatives, improve performance and achieve goals safely, effectively and efficiently by appropriate application of good risk management practice.
- 1.2 In doing so the aim is to provide safe and effective care and treatment for patients and clients, and a safe environment for everyone working within the IJBs and others who interact with the services delivered under their direction.
- 1.3 The IJBs believe that appropriate application of good risk management will prevent or mitigate the effects of loss or harm and will increase success in the delivery of objectives, better clinical, care and financial outcomes, achievement of targets and fewer unexpected problems.
- 1.4 They purposefully seek to promote an environment that is risk 'aware' and strive to place risk management information at the heart of key decisions. This means that the IJBs can take an effective approach to managing risk in a way that addresses significant challenges and enable positive outcomes.
- 1.5 The IJBs promote the pursuit of opportunities that will benefit the delivery of their Strategic and Commissioning Plans. Opportunity-related risk must be carefully evaluated in the context of the anticipated benefits for patients, clients and the achievement of strategic aims.
- 1.6 The IJBs will receive assurance reports, including internal and external audit reports, not only on the adequacy but also the effectiveness of its risk management arrangements and will consequently value the contribution that risk management makes to their wider governance arrangements. The IJB's will share the findings of such reports with each other to ensure consistency of good practice across the Tayside region in line with information sharing protocols.
- 1.7 The IJBs, through the following risk management strategy, have established a Risk Management Framework, (which covers risk policy, procedure, process, systems, risk management roles and responsibilities).

Key benefits of effective risk management:

- appropriate, defensible, timeous and best value decisions are made;
- risk 'aware' not risk 'averse' decisions are based on a balanced appraisal of risk and enable acceptance of certain risks in order to achieve a particular goal or reward;
- supports delivery of key aims and objectives priorities and outcomes
- high levels of morale and productivity;
- better use and prioritisation of resources;
- high levels of user experience/ satisfaction with a consequent reduction in adverse events, claims and/ or litigation; and
- a positive reputation established for the Integration Joint Boards.

Strategy - Implementing the Strategy

1. Introduction

- 1.1 The primary objectives of this strategy will be to:
 - promote awareness of risk and define responsibility for managing risk within the IJBs;
 - establish communication and sharing of risk information through all areas of the IJBs;
 - initiate measures to reduce the IJBs exposure to risk and potential loss through the design & implementation of robust portfolios of internal controls.; and,
 - establish standards and principles for the efficient management of risk, including regular monitoring, reporting and review.
- 1.2 This strategy takes a positive and holistic approach to risk management. The scope applies to all risks, such as relating to the clinical and care environment, employee safety and wellbeing, business risk, opportunities or threats and the riisk to delivery of strategic and commissioning plans.
- 1.3 **Strategic risks** represent the potential for the IJBs to achieve (opportunity) or fail to meet (threat) its desired outcomes and objectives as set out within their Strategic Plans, and typically these risks require strategic leadership in the development of activities and application of controls to manage the risk.
- 1.4 **Operational risks** represent the potential for impact (opportunity or threat) within or arising from the operational services delivered by the Local Authority and Health Board, as commissioned through the Strategic Commissioning Plan and Directions by the IJB. As the providers of the operational health and social care services, the Local Authority and Health Board have responsibility for making appropriate arrangements in relation to the management, monitoring and reporting of operational risks. On a day to day basis these risks will be managed with the respective risk management frameworks of the Local Authority and Health Board, by the IJB's Chief Officer acting in their capacity as the Local Authority / Health Board Director for the relevant operational services. Where operational risks are such that they may have an impact on the deliverability of the IJB's Strategic Commissioning Plan however, they also require to be reflected and managed as a strategic risk within the IJB risk management framework.
- 1.5 This document represents the risk management framework to be implemented across the Joint Boards and will contribute to their wider governance arrangements.

2. Risk management process

- 2.1 Risk Management is about the culture, processes and structures that are directed towards realising potential opportunities whilst managing adverse effects¹ It is proactive in understanding risk and uncertainty, it learns and builds upon existing good practice and is a continually evolving process that has an important role in ensuring that defensible and beneficial decisions are made.
- 2.2 The IJBs embed risk management practice by consistent application of the risk management process shown in the diagram on the right, across all areas of service delivery and business activities.



2.3 IJBs will ensure arrangements are in place for the reporting of risks as part of the monitoring and review process.

¹ Australia/ New Zealand Risk Management Standard, AS/NZS 4360: 2004

- 2.4 The IJB's risk management framework harnesses the activities that identify and manage uncertainty, allows it to take opportunities and to take managed risks not simply to avoid them, and systematically anticipates and prepares successful responses. A key consideration in balancing risks and opportunities, supporting informed decision-making and preparing tailored responses is to establish the IJB's risk appetite in relation to its strategic risks.
- 2.5 Risk appetite provides a framework which enables an organisation to make informed management decisions. By defining a risk appetite IJBs will clearly set out thresholds around which risks can be tolerated and hence where the IJB is willing to operate, the extent to which risks need to be managed and at which point they should be escalated. Consideration may also be given to the optimal or target range within which risks should sit and where the IJB aims to operate. These thresholds are for IJBs to determine and although there are advantages to statutory partners having similar appetites this may not be possible to achieve. Variance in this regard, although accepted as a practical reality, needs to be borne in mind when considering the nature of identified risks, how they are similarly identified and within partner bodies and then how they are managed/controlled accordingly.

The benefits of adopting a risk appetite include:

- Supporting informed decision-making;
- Reducing uncertainty;
- Improving consistency across governance mechanisms and decision-making;
- Supporting performance improvement;
- Focusing on priority areas within an organisation;
- Informing spending review and resource prioritisation processes.
- 2.6 When developing its risk appetite, an organisation needs to consider a range of issues, including the norms of the environment and the sectors in which it operates, its own culture, as well as governance and decision-making processes. It also needs to consider its ability to implement this risk appetite.

3. Application of good risk management across the IJB activities

- 3.1 Standard procedures (3.1 3.9) will be implemented across all areas of activity that are under the direction of the IJBs in order to achieve consistent and effective implementation of good risk management.
- 3.2 Risk management information will (wherever possible) be used to guide major decisions alongside other factors that require consideration as part of an impact assessment. All decision papers will overtly reference risk and any links to the IJB Strategic Risk Register.
- 3.3 Development, escalation and horizon scanning of risk involving key stakeholders and subject experts who have knowledge and experience of the activity or process under consideration.
- 3.4 Appropriate ownership of risk: IJB Strategic risks will be owned by/assigned to and managed by those individual/s who are best placed to oversee the risk and manage the development of any new risk controls required by the Chief Officer of the relevant IJB in conjunction with Senior Management from NHS Tayside and the Local Authority.
- 3.5 Consistent application of the agreed risk matrix to analyse risk in terms of likelihood of occurrence and potential impact, taking into account the effectiveness of risk control measures in place. The risk matrix to be used is attached in Appendix 1.
- 3.6 Consistent response to risk that is proportionate to the level of risk and risk appetite..

- 3.7 Implementation and maintenance of risk registers as a means of collating risk information in a consistent format allowing comparison of risk evaluations, informed decision-making in relation to prioritising resources and ease of access to information for risk reporting.
- 3.8 The Integrated Joint Board or delegated Committee will routinely receive risk management reports from the Chief Officer or Chief Financial Officer for agreement or approval at least biannually.
- 3.9 The IJB or delegated Committee shall receive an annual Risk Management Report which provides an overt conclusion of the adequacy and effectiveness of the IJB's risk management arrangements and the application of this risk management strategy.
- 3.10 As noted in sections 2 and 4 above, the Chief Officer shall prepare local procedures which allow for detailed review, response and escalation of opertional risks which take account of other governance and management structures operated by the IJB and its partners including in particular, arrangements for Clinical and Care, Staff and Information Governance.

Risk Leadership and Accountability

4. Governance, roles and responsibilities

4.1 <u>Integration Joint Boards and/or delegated Committee</u> Members of the Integration Joint Boards, including as members of the appropriate delegated Committee are responsible for:

- oversight of the IJBs risk management arrangements including seeking assurance that these are effective;
- receipt, review and scrutiny of reports on strategic risks and any key operational risks that require to be brought to the IJBs attention; and,
- ensuring that all IJB Board and Standing Committee papers adequately explain associated risks and overtly refer to the IJB Risk Register where relevant

4.2 Chief Officer

The Chief Officers have overall reponsibility for the IJBs risk management framework, ensuring that suitable and effective arrangements are in place to manage the risks relating to the functions within the scope of the IJB. The Chief Officers will keep the Chief Executives of the IJBs partner bodies (Council and Health) informed of any significant existing or emerging risks that could seriously impact the IJB's ability to deliver the outcomes of their Strategic Plans or the reputation of the IJB and vice versa.

4.3 Chief Financial Officer

The Chief Financial Officer will be responsible for ensuring financial risks are identified and mitigating actions identified for the consideration of the IJB and delegated Committees as appropriate.

4.4 HSCP Senior Management Team

Members of the Senior Management Team are responsible (either collectively, or by nominating a specific member of the team) for:

- supporting the Chief Officer in fulfilling their risk management responsibilities;
- arranging professional risk management support, guidance and training from partner bodies;
- receipt and review of regular risk reports on strategic, shared key operational risks and escalating any matters of concern to the IJB Chief Officer; and,
- ensuring that the standard procedures set out in section three of this strategy are actively
 promoted across their teams and within their areas of responsibility.

4.5 Individual Risk Owners/Risk Managers

It is the responsibility of each risk owner/manager to ensure that:

- risks assigned to them are analysed in keeping with the agreed risk matrix both for probability / likelihood and consequence / impact taking into account exisitng controls and the potential likelihood and consequences after treatment of the risk
- data on which risk evaluations are based are robust and reliable;
- risks are defined clearly to make explicit the scope of the challenge, opportunity or hazard and the consequences that may arise;
- the whole risk is reviewed not only in terms of likelihood and impact of occurrence, but takes account of any changes in context that may affect the risk;
- controls that are in place to manage the risk or which are proposed are proportionate to the context and level of risk and are effective in practice
- risks are recorded using the relevant electronic risk management recording system framework.

4.6 All persons working under the direction of the IJB within the HSCP

Risk management should be Integrated into daily activities with everyone involved in identifying current and potential risks where they work. Individuals have a responsibility to make every effort to be aware of situations which place them or others at risk, report identified hazards and implement safe working practices developed within their service areas. This approach requires everyone to:

- understand the risks that relate to their roles and activities;
- understand how their actions relate to their own, their patient's, their services user's/ client's and public safety;
- understand their accountability for particular risks and how they can manage them;
- understand the importance of reporting incidents and/ or near misses to allow lessons to be learned and contribute to ongoing improvement of risk management arrangements; and,
- understand that good risk management is a key part of the IJB's culture.

4.7 Partner Bodies

Partner bodies will continue to operate appropriate Risk Management processes for operational risk and Chief Executives of the partner bodies will ensure that processes will be put in place to alert the IJB of any strategic or operational risks which are likely to impact on the delivery of the IJB's Strategic and Commissioning Plan. The partner bodies will provide formal assurance to the IJB on the operation of their Risk Management arrangements and of the adequacy and effectiveness of key controls which could impact on the acheivement of IJB objectives. The IJB will provide reciprocal assurance, including to other IJB's in their capacity as being responsible for hosted services, on its Risk Management processes and key controls.

It is the responsibility of relevant specialists including those from the partner bodies, (such as risk managers/coordinators) to attend meetings where appropriate to consider the implications of risks and provide relevant advice. However ultimate responsibility for risk remains with the individual designated risk owners / risk managers within the HSCPs.

Resourcing Risk Management

5. Resourcing the risk management framework

5.1 Much of the work on developing and leading the ongoing implementation of the risk management framework for the Integration Joint Boards will be resourced through the Senior Management Team's arrangements (referred to in 4.4). The IJBs will work with partner bodies to ensure that the risk management function of the IJB's is adequately supported in accordance with the Integration Scheme

- 5.2 In order to facilitate the continued development and embedding of consistent risk management approaches and principles across the Tayside IJB's, a Tayside Risk Management Working Group has been established which consists of risk management leads from each of the IJB's, local authorities and NHS Tayside.
- 5.3 Where risks impact on a specific partner body and new risk control measures require to be developed and funded, it is expected that this will be taken forward by the partner organisation, within current resource where possible under the direction of the IJB and normal budget setting and financial management processes.

Training, Learning and Development

6 Risk management training and development opportunities

- 6.1 To effectively implement this policy and strategy, it is essential for people to have the competence and capacity for managing risk and handling risk judgements with confidence, to focus on learning from events and past experience in relation to what has worked well or could have been managed better, and to focus on identifying opportunities to improve systems and processes.
- 6.2 Training is important and is essential in embedding a positive risk management culture across all activities under the direction of the IJBs and in developing risk management maturity. The Senior Management Teams will regularly review risk management training and development needs and source the relevant training and development opportunities required through the respective partner bodies. These training requirements will include officers and IJB members as appropriate.
- 6.3 The majority of risk-related courses/ training will be delivered through resources already available to the IJB through the partner body risk management functions, including provision of risk management training to reflect integrated service arrangements. Wherever possible the IJBs will ensure that any additional risk management training requirements and costs will be kept to a minimum.

Monitoring and Reporting

7 Monitoring risk management activity and performance

- 7.1 Measuring, managing and monitoring risk management performance is key to the effective delivery of key objectives.
- 7.2 The IJBs operate in a dynamic and challenging environment. A suitable system is required to ensure risks are monitored for change in context and scoring so that appropriate response is made as appropriate as reflected in the features of good risk management outlined in section 3.
- 7.3 Monitoring will include formal review of the IJBs risk profile at Senior Management Team level on at least a quarterly basis taking into account all relevant strategic, operational and shared risks.
- 7.4 The HSCP Senior Management team will consider risks associated with items on their management team agenda and will consider whether any items should be added to partner bodies operational risk registers and / or considered for inclusion in the IJB's Strategic Risk Register.

- 7.5 Measuring, managing and monitoring risk management performance is key to the effective delivery of key objectives. The IJB will therefore set and monitor key performance indicators for its Risk Management processes to be reported formally at least annually as per of the annual Risk Management Report with regular reporting to the appropriate delegated committee.
- 7.6 Performance data linked to the Strategic Plans will be presented to inform the identification of new risks and / or highlight where existing risks require more attention and provides a conclusion on whether the information within the risk register required amendment.
- 7.7 Reviewing the IJBs risk management arrangements on a regular basis will also constitute a 'Plan/ Do/ Study/ Act review cycle that will shape future risk management priorities and activities of the IJB, inform subsequent revisions of this policy and strategy and drive continuous improvement in risk management across the IJB.

Communicating Risk Management

8 Communicating, consulting on and reviewing the risk management framework

- 8.1 Effective communication of risk management information across the IJBs, HSCPs NHS and Local Authority is essential to developing a consistent and effective approach to risk management.
- 8.1 Copies of this policy and strategy will be widely circulated via the Senior Management Teams and will form the basis of any risk management training.
- 8.2 This policy and strategy will be reviewed as a minimum once every 3 years led by the IJBs with support from the NHS and Local Authority to ensure that it reflects current standards and best practice in risk management and fully reflects the Integration Joint Boards business environment.

		(1)	(2)	(3)	(4)	Certain (5)
		Very Low/Rare	Low/ Unlikely	Low to High/ Possible	High/ Likely	Very High/ Almost
	Negligible (1)	1	2	3	4	5
Impact/	Marginal/Minor (2)	2	4	6	8	10
Impact/Consequences	Significant/Moderate (3)	3	6	9	12	15
nences	Major (4)	4	8	12	16	20
	Critical/Extreme (5)	5	10	15	20	25

Likelihood/Probability

Appendix 2 - Definitions

It is acknowledged that terminology in common use can, and does, vary across organisations. Variations in terminology between the organisations contributing to this document are set out in the table below to permit a read-across between the contributing bodies, and to provide a common definition for these as appropriate.

	TERMINOLOGY IN USE					
Angus IJB	Dundee IJB	PKC IJB	NHS	Common Definition		
Inherent risk (without mitigation)	Inherent Risk	Inherent Risk	Risk Exposure Rating – No Controls	The level of risk in the absence of all but the most basic of control measures		
Residual risk (with mitigation)	Residual Risk	Residual Risk	Risk Exposure Rating – Current Controls	The level of risk at the current stage of implementation of control measures (also referred to as controlled risk)		
Target Risk	Target Risk	Target Risk	Rating – implementation of available control measures Planned/Proposed Controls			
N/A	Risk Universe	N/A	N/A	Refers to all of the organisation's risks		
Risk Register	Risk Register	Risk Register	Risk Register	Comprehensive database containing the organisation's risks at both Corporate / strategic and Service / operational levels		
Strategic Risks	Strategic Risks	Strategic Risks	Strategic Risks	Risks which have the potential to impact high level / strategic objectives usually held at executive level		
Operational Risks	Operational Risks	Operational Risks	Service Level Risks	Risks which may impact on the day to day delivery of services usually held at service level		
Project Risks	Project Risks	Project Risks	Project Risks	Risks which impact directly on the delivery of individual projects		
Current Controls. Datix/Pentana/ ADASTRA	Control Measures	Existing Controls	Current Controls	The things we do to influence the likelihood of a risk event happening and / or to mitigate the level of impact of a risk event if it does occur		
	Pentana	Datix (operational risks)	Datix	A software solution used under licence, to maintain Risk Registers electronically. Also used for some partner and project Risk Registers and for action and performance management		

	TERMINOLOGY IN USE					
Angus IJB	Dundee IJB	PKC IJB	NHS	Common Definition		
Identification of 'emerging risk'	Horizon Scanning	Emerging Risk	Horizon Scanning	A medium to long term view seeking to identify risks which are 'on or over the horizon', with the intention to assess and where appropriate mitigate against them		
Current Pending Treated/Archived Closed Rejected	'5 T's'	Take Treat Transfer Terminate	Current Pending Treated/Archived Closed Rejected	 These are the responses to risk, how we propose to deal with it in headline terms, and consist of: Terminate – remove the risk completely Transfer – e.g. to a partner or through insurance Tolerate – accept the risk as-is Treat – implement actions or / and put in place control measures The standard '4 T's' in common usage are as above. However, this can be expanded to '5 T's' to also include: Take Opportunities – where, for example, there is scope to take increased risk in order to gain added benefit / reward 		
N/A	N/A	N/A	Risk Category	Select from: Compliance/Legislative/Regulatory Quality (of care)/Clinical Reputational Resource Financial Resource Workforce		
Risk Owner	Risk Owner	Risk Owner	Risk Owner	This is the person who is ultimately responsible for the risk and who will be the subject matter expert		
Risk Manager	Risk Manager	Risk Manager	Risk Manager	This is the person who has day to day operational management of the risk and who will be responsible for monitoring the risk and coordinating any actions needed to manage the risk		
Risk Review Date	Due Date	Review Date	Risk Review Date	This is the date by which the next review must take place		
Likelihood	Probability	Probability	Likelihood	Frequency of the event occurring		
Consequence or Impact	Impact	Impact	Consequence	Impact on the organisation should an identified risk occur		
Risk Exposure Rating	Risk Score	Risk Exposure Rating	Risk Exposure Rating	Outcome based on likelihood x consequences. Determines whether a risk is red, amber, yellow or green.		
Risk Appetite	Risk Appetite	Risk Appetite	Risk Appetite			