## **Risk Register**



In line with best practice and the Pensions Regulator (tPR) Code of Practice, NESPF maintains a risk register to ensure the risks the Fund faces are properly understood, and risk mitigation actions are in place.

This Risk Register is reviewed and updated quarterly, with reporting to the Pensions Committee.

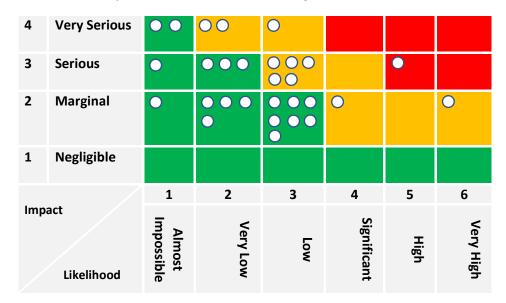
The Pensions Committee is responsible for receiving assurance on the effectiveness of NESPF risk management arrangements as per their Terms of Refence.

## **Risk Scoring Process**

In order to apply an assessment rating (score) to a risk, NESPF implements a 4 x 6 matrix. The 4 scale represents the impact of a risk and the 6 scale represents likelihood of a risk event occurring.

4	Very Serious	4	8	12	16	20	24
3	Serious	3	6	9	12	15	18
2	Marginal	2	4	6	8	10	12
1	Negligible	1	2	3	4	5	6
		1	2	3	4	5	6
Imp	act Likelihood	Almost Impossible	Very Low	Low	Significant	High	Very High

## Current Heat Map (where risks NESPF001 through 029 fall)



## **Red = High Priority** (urgent action required)

Orange = Medium Priority (assess adequacy of current controls, consider further action required to mitigate risk) Green = Low Priority (no immediate action subject to exceptions, continue to review)





Code	Risk Description	Mitigating Controls		Curre	ent Risk		Approach	Additional	Owner &
			Impact	Likelihood	Score	Movement		Actions/Latest Notes	Timescale
Pension Fu	nd Level								
NESPF001	Risk: Lack of effective risk controls Causes: Failure to implement risk management framework Potential Impact: Operational, financial and reputational issues	<ul> <li>NESPF risk register is reviewed and updated quarterly by senior management team</li> <li>Consideration by Pensions Committee &amp; Board at quarterly meetings</li> <li>NESPF specific Risk Management Policy in place</li> </ul>	4	1	4	$\leftrightarrow$	TREAT		Ongoing
NESPF002	Risk: Poor Governance Causes: Lack of robust and effective governance framework and supporting policies and procedures Potential Impact: Regulatory compliance issues, inability to determine policies and make effective decisions leading to poor service delivery and reputational risk	<ul> <li>Annual review of Funds Governance Compliance Statement and supporting policies and procedures</li> <li>Adherence to Council's Scheme of Governance</li> <li>Committee Effectiveness Report to support good governance</li> </ul>	2	2	4	$\leftrightarrow$	TREAT	Committee Effectiveness Report will be taken to September 2023 meeting. Normal governance arrangements are operating. ACC Scheme of Governance annual review completed in April 2022.	Ongoing
NESPF003	Risk: Lack of performance measures Causes: Failure to develop performance reporting framework	<ul> <li>Statutory and local KPI's</li> <li>Pension Administration Strategy published quarterly</li> </ul>	2	3	6	$\leftrightarrow$	TREAT	Revised PAS effective from Jan'23 with new reporting to	Ongoing



Code	Risk Description	Mitigating Controls		Curre	ent Risk		Approach	Additional	Owner &
			Impact	Likelihood	Score	Movement		Actions/Latest Notes	Timescale
	Potential Impact: Lack of transparency, poor performance could go unaddressed	<ul> <li>Investment performance (against benchmark) reported to Committee quarterly</li> </ul>						Sept'23 committee meeting.	
NESPF004	Risk: Failure of Pensions Committee and Pension Board to operate effectively Causes: Poor attendance/commitment to role, high turnover of members, lack of training Potential Impact: Non- compliance with regulatory requirements, inability to make decisions or policies, reputational risk	<ul> <li>Publication of Pension Board Annual Report</li> <li>Training Policy reviewed annually and training register in place</li> <li>Nomination &amp; Appointment procedure</li> <li>Annual Committee Effectiveness Report</li> </ul>	3	3	9	*	TREAT	Normal Governance arrangements are operating. Pension Board Annual Report will be taken to June 2023 meeting. High turnover of Committee members in 2022/23. A Committee bulletin was launched to increase member engagement and participation in training.	Ongoing
NESPF005	Risk: Operational Disaster; unable to access the workplace Causes: Major incident, natural disaster	<ul> <li>ACC Disaster Recovery policy in place</li> <li>NESPF Business Continuity Plan to</li> </ul>	2	2	4	$\leftrightarrow$	TOLERATE	Disaster Recovery Testing is underway.	Ongoing



Code	Risk Description	Mitigating Controls		Curre	ent Risk		Approach	Additional	Owner &
			Impact	Likelihood	Score	Movement		Actions/Latest Notes	Timescale
	<b>Potential Impact</b> : Loss of service delivery, staff downtime	address loss/disruption to benefit administration system							
NESPF006	Risk: Failure to recruit, retain and develop staff Causes: Limited pool of resources/competition with private sector, lack of training/development opportunities, resource drain from wider priorities Potential Impact: Loss of service delivery, risk to succession planning	<ul> <li>All staff have individual development plans which are reviewed regularly through CR&amp;D</li> <li>Training register to monitor</li> <li>2 full time training &amp; development staff</li> <li>Internal 2 year training programme for benefit admin staff</li> <li>Future-focused staffing structure, subject to ongoing review</li> </ul>	3	2	6	$\updownarrow$	TREAT	Two Modern Apprentices have been recruited and joined in May'23. 7 Trainee Pensions Officers in post.	Laura Colliss, ongoing
NESPF007	Risk: Pay and price inflation valuation assumptions either higher or lower Causes: Economic factors Potential Impact: Potential increase in employer contribution rates and liabilities	<ul> <li>Quarterly funding updates to Committee (using FSM)</li> <li>Tri-ennial valuation</li> <li>Individual employer contribution rates</li> </ul>	3	5	15	$\updownarrow$	TOLERATE	Work underway on 2023 valuation. Inflation risk and pay inflation continue to be a serious concern, risk level raised as a result.	Ongoing
NESPF008	<b>Risk:</b> Over reliance on services provided by the Administering Authority (e.g. HR, Payroll, Legal, IT)	<ul> <li>Internal controls including Policies and procedures</li> </ul>	3	2	6	$\Leftrightarrow$	TOLERATE		Ongoing



Code	Risk Description	Mitigating Controls		Curre	ent Risk		Approach	Additional	Owner &
			Impact	Likelihood	Score	Movement		Actions/Latest Notes	Timescale
	Causes: VS/ER exercise leading to loss of knowledge and expertise, recruitment freeze, poor service provision Potential Impact: Ability to meet regulatory and tPR requirements, staff downtime, loss of service delivery/delays and staff time	<ul> <li>Pensions Administration Strategy in place</li> <li>Communication between Pensions Manager and ACC Chief Officers</li> </ul>							
Governanc	e	l		1				l	
NESPF009	Risk: Failure to adhere to relevant pensions legislation and guidance Causes: Political and legislative changes, increased administrative complexity, staff training issue Potential Impact: Audit criticism, legal challenge, reputational risk, financial loss and tPR action	<ul> <li>Six monthly compliance review, with annual reporting to Pensions Committee and Board</li> <li>Active participation at LGPS events, Testing Working Party for administration software updates</li> <li>Established processes for staff training</li> <li>Oversight by Pensions Board</li> <li>Regular benefit admin team meetings to share knowledge</li> </ul>	3	3	9	$\leftrightarrow$	TREAT	Six monthly compliance review due in June 2023. Annual Compliance Report went to Committee in March 2023.	Ongoing
NESPF010	<b>Risk:</b> Failure to comply with FOI or SAR requests	мотекре	3	1	3	$\leftrightarrow$	TREAT		Ongoing



Code	Risk Description	Mitigating Controls		Curre	ent Risk		Approach	Additional	Owner &
			Impact	Likelihood	Score	Movement		Actions/Latest Notes	Timescale
	Causes: Missed statutory deadlines due to training or resource issues Potential Impact: Audit criticism, legal challenge, reputational risk	<ul> <li>Internal written procedures in place</li> <li>FOI/SAR log to record &amp; monitor</li> <li>Online process through GovServices</li> </ul>							
NESPF011	Risk: Conflicts of Interest Causes: Competing professional and personal interests of staff, Committee and Board members Potential Impact: Audit criticism, legal challenge, reputational risk	<ul> <li>Regular discussions between CO-Finance and Pension Fund Manager</li> <li>Standing agenda item at meetings</li> <li>Conflicts policy &amp; register in place, with conflicts declarations issued annually</li> </ul>	2	4	8	$\leftrightarrow$	TREAT		Ongoing
Benefit Ad	ministration								
NESPF012	Risk: Fraud/Negligence Causes: Dishonesty or human error by staff, scheme members Potential Impact: Overpayment/unauthorised payments, system corruption, audit criticism, legal challenge, reputational risk	<ul> <li>Segregation of duties for benefits staff authorising/submitting lump sum payments</li> <li>Pension payments signed off by benefits senior</li> <li>Participation in National Fraud Initiative exercise</li> <li>Overseas pensioner existence checking</li> <li>Breaches Policy &amp; register</li> <li>Internal Audit control reviews</li> </ul>	2	3	6	$\leftrightarrow$	TREAT	Enhanced Admin to Pay module to provide secondary calculation checks as system requirement implemented into Live system in October 2020 with ongoing developments.	Ongoing



Code	Risk Description	Mitigating Controls		Curre	ent Risk		Approach	Additional	Owner &
			Impact	Likelihood	Score	Movement		Actions/Latest Notes	Timescale
Investmen	ts						•		
NESPF013	Risk: Insufficient assets to meet the Funds long term liabilities Causes: Failure of investment strategy or fund managers to produce expected returns Potential Impact: Increase in employer contribution rates, investment risk, audit criticism, financial loss	<ul> <li>Quarterly assessment of investment performance and funding updates</li> <li>Tri-ennial valuation and investment strategy review</li> <li>Diversification of assets</li> <li>Due diligence of fund managers</li> <li>External advisor for specialist guidance on strategy</li> </ul>	4	3	12	$\leftrightarrow$	TREAT	Tri-ennial valuation process underway, investment strategy review to follow. Investment Management Consultancy Services appointed in August 2021.	Ongoing
NESPF014	Risk: Failure to monitor investment managers and assets Causes: Lack of internal procedures Potential Impact: Audit criticism, legal challenge, reputational risk	<ul> <li>Quarterly assessment and reporting of asset performance</li> <li>Regular meetings with investment managers</li> </ul>	3	3	9	$\leftrightarrow$	TREAT		Ongoing
NESPF015	Risk: Failure of world stock markets Causes: Systemic Potential Impact: Increase in employer contribution rates, financial loss	<ul> <li>Diversification of Scheme assets</li> <li>Tri-ennial valuation and investment strategy review</li> </ul>	4	2	8	$\leftrightarrow$	TOLERATE	Tri-ennial valuation underway, investment strategy review to follow.	Ongoing
NESPF016	Risk: Negligence/Fraud/Default Causes: Dishonesty by fund managers, lack of care or human error	<ul> <li>Due diligence on appointment and appropriate clause in legal agreements</li> </ul>	2	1	2	$\leftrightarrow$	TOLERATE		Ongoing



Code	Risk Description	Mitigating Controls		Curre	ent Risk		Approach	Additional	Owner &
			Impact	Likelihood	Score	Movement		Actions/Latest Notes	Timescale
	Potential Impact: Financial loss, reputational damage	<ul><li>Fund management monitoring</li><li>SAS 70 reports</li></ul>							
NESPF017	Risk: Failure of Global Custodian Causes: Financial market crisis, regulatory/political Potential Impact: Loss of assets or control of assets	<ul> <li>Regular meeting with custodian</li> <li>Service Level Agreement in place</li> <li>Receipt of SAS 70 reports and monitoring</li> </ul>	4	2	8	$\leftrightarrow$	TOLERATE	Global Custodian tender process to commence end of 2023/early 2024. Risk raised this quarter as service delivery is being impacted on by their staffing issues.	Ongoing
NESPF018	Risk: Failure to implement ESG policy Causes: Lack of skills/knowledge, lack of transparency on practices or clear policy Potential Impact: Reputational damage	<ul> <li>Member training on roles and fiduciary duties</li> <li>Policy incorporated within SIP</li> <li>PRI membership, annual signatory assessment</li> <li>Monitor impact of climate change</li> <li>Adoption of TCFD</li> <li>Quarterly reporting to Committee/Board on voting, carbon footprinting and engagement work.</li> </ul>	2	3	6	$\updownarrow$	TREAT	Committee and Board were invited to a Training session on Net Zero in March 2023 with further discussions ongoing.	Ongoing



Code	Risk Description	Mitigating Controls		Curre	ent Risk		Approach	Additional	Owner &
			Impact	Likelihood	Score	Movement		Actions/Latest Notes	Timescale
NESPF019	Risk: Poor financial reporting Causes: Lack of internal policies and procedures, failure to keep up to date with changes in the Code of Practice and other overriding changes, training issues Potential Impact: Qualified accounts	<ul> <li>Comprehensive policies and procedures in place and review of <i>the Code</i></li> <li>Attending CIPFA meeting and reviews</li> <li>Regular reconciliations e.g. fund managers, custodian</li> <li>Internal/External Audits</li> </ul>	3	2	6	$\leftrightarrow$	TREAT	Draft Annual Report and Accounts to June 2023 committee meeting.	Ongoing
Systems			1						
NESPF020	Risk: Failure to secure and manage personal data in line with data protection requirements Causes: Cyber-attack, human processing error Potential Impact: Audit criticism, legal challenge, reputational risk, financial penalties	<ul> <li>Annual information governance training for staff</li> <li>Policies and procedures in place and reviewed regularly (Breaches, Data Protection, Systems Access and Retention Schedule)</li> <li>Secure physical storage measures</li> <li>Admin system providers implement range of protections against cyber threats including encryption, firewalls, annual 3<sup>rd</sup> party penetration testing etc</li> </ul>	4	2	8	$\leftrightarrow$	TREAT	One new personal data breach this quarter. Staff undertake annual information governance refresher training. Breaches procedure reviewed Feb 23.	Ongoing
NESPF021	<b>Risk:</b> Failure of the Fund's administration system		3	2	6	$\leftrightarrow$	TOLERATE	Increased risk of cyber attacks	Ongoing



Code	Risk Description	Mitigating Controls		Curre	ent Risk		Approach	Additional	Owner &
			Impact	Likelihood	Score	Movement		Actions/Latest Notes	Timescale
	Causes: Outages, hardware and software failures and cyber attacks Potential Impact: Staff downtime, loss of service delivery	<ul> <li>Administration system is hosted externally with back up in separate location</li> <li>Regular software updates</li> <li>Business continuity and disaster recovery plans in place</li> </ul>						globally, mitigations in place. Work underway on new NESPF Cyber Security Policy and data mapping.	
NESPF022	Risk Failure to track member status and trace information Causes: Poor record keeping Potential Impact: Incorrect pension payments, incorrect assessment of actuarial liabilities, tPR action	<ul> <li>Tracing service in place (ATMOS)</li> <li>Use of 'Tell Us Once' service</li> <li>Data quality improvement plan including measures to trace</li> <li>Existence checking</li> </ul>	2	3	6	$\leftrightarrow$	TREAT	Tracing exercise underway with Target following committee approval in December 2021.	Ongoing
Employer F	Relationship								
NESPF023	Risk: Failure to monitor employer covenantCauses: Failure of internal proceduresPotential Impact: Orphaned liabilities could fall on remaining employers	<ul> <li>Continued implementation of Covenant Assessment and Monitoring Policy (within FSS)</li> </ul>	2	3	6	$\leftrightarrow$	TREAT	Online liability monitor now has ability to track funding levels and liabilities for each individual employer.	Ongoing
NESPF024	Risk: Changes in early retirement strategies by employers Causes: Public service cuts to funding	<ul> <li>Management through Covenant Assessment and Monitoring Policy (within FSS)</li> </ul>	3	3	9	$\leftrightarrow$	TREAT		Ongoing



Code	Risk Description	Mitigating Controls		Curre	ent Risk		Approach	Additional	Owner &
			Impact	Likelihood	Score	Movement		Actions/Latest Notes	Timescale
	Potential Impact: Pressure on cash flows								
NESPF025	Risk:EmployersleavingScheme or closing to new membersCauses:Public service cuts to funding, increased pension contribution costsPotential Impact:Orphaned liabilities could fall to remaining employers	<ul> <li>Management through Covenant Assessment and Monitoring Policy (within FSS)</li> <li>Cost Cap mechanism introduced in LGPS regulations</li> <li>Termination Policy to be reassessed in line with the 2023 Fund Valuation</li> </ul>	2	6	12	$\leftrightarrow$	TREAT	Regulation changes to allow greater flexibilities to exiting employers to reduce risk of orphaned liabilities now introduced. Risk level remains static, however it should be noted that the volume of discussions with employers is increasing.	Ongoing
NESPF026	Risk: Longevity Causes: Increasing life expectancy rates Potential Impact: Increase in employer contribution rates and liabilities	<ul> <li>Tri-ennial valuation undertakes scheme specific analysis including review of life expectancy/mortality assumptions which are set with some allowance for increases</li> </ul>	2	2	4	$\leftrightarrow$	TOLERATE	Work underway on 2023 valuation. Preparation of new FSS. CMI 2021 published in March'22 provides most up to date information on mortality data and will be used for 2023 valuation assumptions.	Ongoing
NESPF027	<b>Risk:</b> Employer contributions not received, collected or recorded accurately	<ul> <li>Internal escalation procedures</li> </ul>	2	3	6	$\leftrightarrow$	TREAT	LGPS (Scotland) Regulations Summer 2022	Ongoing



Code	Risk Description	Mitigating Controls		Curre	ent Risk		Approach	Additional	Owner &
			Impact	Likelihood	Score	Movement		Actions/Latest Notes	Timescale
	Causes: Lack of staff resources, training issues Potential Impact: Orphaned liabilities could fall to remaining employers	<ul> <li>Breaches policy and register Monthly data submission reconciled by ERT</li> <li>Quarterly PAS reporting to Committee &amp; Board</li> <li>Ongoing training provided by dedicated ERT to scheme employers</li> <li>Employer Briefings</li> </ul>						which will help manage risk. Move to investment buckets will provide greater control to manage exits over longer term.	
NESPF028	Risk: Failure to maintain member records; data incomplete or inaccurate Causes: Lack of staff resources, training issues Potential Impact: Incorrect pension payments, incorrect assessment of actuarial liabilities, reputational damage, tPR action	<ul> <li>Monthly data from employers which is reconciled by ERT</li> <li>Quarterly PAS reporting to Committee &amp; Board</li> <li>Data quality improvement plan implemented</li> <li>Data readiness assessment for Pensions Dashboard Project</li> </ul>	2	2	4	$\leftrightarrow$	TREAT		Ongoing
NESPF029	Risk: The Fund is unable to adequately comply with required administrative processes owing to McCloud judgement Causes: Not having the required historic data, adequate resources, sufficient guidance	<ul> <li>SAB and other industry guidance</li> <li>Early and ongoing communication with employers</li> <li>McCloud project team created</li> </ul>	2	3	6	$\leftrightarrow$	TREAT	Work has begun communicating with employers and updating member records ahead of "McCloud Regulations" and Altair software sign off.	Ongoing



Code	Risk Description	Mitigating Controls	Current Risk				Approach	Additional	Owner &
			Impact	Likelihood	Score	Movement		Actions/Latest	Timescale
								Notes	
	Potential Impact: Breaches								
	and potential action by tPR,								
	increase in liabilities,								
	incorrect pension								
	entitlements, damage to								
	Fund reputation								