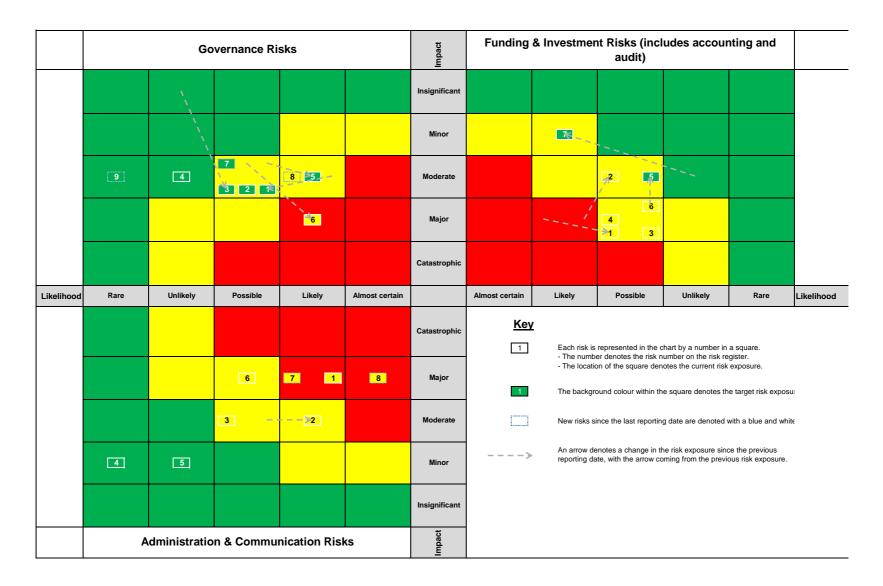
All Fund Risk Heat Map and Summary of Governance Risks



01 March 2021

## Governance Risks

 Objectives extracted from Governance Policy

 G1
 All staff, Pensions Committee and Pension Board Members charged with financial administration, decision-making or oversight with regards to the Fund are fully equipped with the knowledge and skills to discharge the duties and responsibilities allocated to them

 C1
 The Fund is aware that good governance means an organisation is open in its dealings and readily provides information to interested parties

 G3
 All relevant legislation is understood and complied with

 G4
 The Fund aims to be at the forferon of best practice for LGPS funds

 G5
 The Fund manages Conflicts of Interest appropriately

Risk no:	Risk Overview (this will happen)	Risk Description (if this happens)	Strategic objectives at risk (see key)	Current Impact (see key)	Current Likelihood (see key)	Current Risk Status	Internal controls in place	Target Impact (see key)	Target Likelihood (see key)	Target Risk Status	Meets target?	Date Not Met Target From	Expected Back on Target	Further Action and Owner	Risk Manager	Next review date	Last Updated
1	Recruitment and Retention - Insufficient experienced staff to meet Fund objectives	Restrictions on local authority salaries and council recruitment freezes make ichallenging for the fund to recruit and retain suitably qualified and experienced staff. The introduction of the Government's exit payments cap and internal voluntary redundancy policies also have an impact on staffing.	G1, G3, G4	Moderate	Possible		<ol> <li>Salaries benchmarked, supplements paid where appropriate</li> <li>Policies and procedures in place</li> <li>Staff able to cover other roles where possible</li> <li>Increase reliance on advisors in short term where required</li> </ol>	Moderate	Unlikely		Current likelihood 1 too high	01/12/2018	Sep 2021	1 - Develop succession planning approach (JMWH/LP) 2 - Further development of training programme - increase focus on mid level staff (MH/LP)	Lucy Patchell / Michael Honeysett	31/07/2021	01/03/2021
2	Knowledge and Skills - insufficient knowledge and skills amongst those charged with Fund Mangement	Failure to provide suitable training and to ensure that all Committee Members are engaged and able to attend with sufficient regularity could result in the Fund making wrong or inappropriate decisions as a result of insufficient knowledge and skills amongst those charged with its management	G1, G3, G4	Moderate	Possible		<ol> <li>Improvements being made to both induction and ongoing training</li> <li>Regular review of training offered and its effectiveness</li> <li>Knowledge and Skills Policy/training plan in place</li> <li>Training needs analysis carried out periodically</li> </ol>	Moderate	Unlikely		Current likelihood 1 too high	01/12/2018	Dec 2021	1 - Review training programme and requirements (JM/MH)	Michael Honeysett	31/07/2021	01/03/2021
3	Conflicts of Interest - actual conflicts of interet permitted to materialise	Failure to adequately monitor and disclose conflicts of interest results in potential conflicts not being managed	G5	Moderate	Possible		<ol> <li>Conflicts of interest policy and register maintained</li> <li>Standing item requesting disclosure at all Committee/Board meetings</li> <li>Annual update to declarations required</li> </ol>	Insignificant	Unlikely		Current impact 2 too high Current likelihood 1 too high	16/07/2020	Jun 2021	<ol> <li>Further training for committee and board members</li> <li>Broaden register of conflicts</li> <li>Consider management of advisor conflicts</li> </ol>	Michael Honeysett	31/07/2021	01/03/2021
4	Internal Fraud - financial loss resulting from actions of employee	Pensions team or third party involved with the management of significant financial resources - potential for internal fraud	G4	Moderate	Unlikely		Segregation of duties for key roles     Regular scrutiny from internal audit     Annual external audit of the Pension Fund     A Regular review of third parties' internal controls	Moderate	Unlikely		0				Michael Honeysett	31/07/2021	01/03/2021
5	Data Protection - failure to adequately protect data results in potential financial or personal impact on members	Non-compliance with the GDPR results in a failure to adequately protect member data. Home working due to Covid-19 has increased the potential risk.	G3, G4	Moderate	Likely		Compliance with the Council's ICT policy     2 - Use of encrypted email and/or TLS links for sensitive data     Use of confidential waste disposal     Los of secure courier to transmit sensitive hard copy files     5 - Appropriate access control measures     Tailored training to be provided to Financial Services staft,     Pensions Committee and Pension Board Members     Contracts with third party suppliers acting as joint data processors     must ensure that:     Third parties are GOPR compliant     Secure methods of transfer for sensitive data transmission/storage     built into contract     A poppirate ack and between the Council and the third party     supplier is in place.	Moderate	Unlikely		Current likelihood 2 too high	01/12/2018	Dec 2021	1 - Ensure all pensions team staff fully trained on GDPR and that this is regularly updated. 2 - Roll out employer portal to ensure more user friendly secure data transmission 3 - Consider additional GDPR requirements due to Covid-19 situation 4 - Obtain regular third party reassurance on GDPR measures	Lucy Patchell / Michael Honeysett	31/07/2021	01/03/2021
6	Reliance on external systems - the Fund's assets, systems or data are compromised including financial/data loss or systems downtime	Insufficient security controls and heavy reliance on external systems including Cedar (accounting), HSBCnet (custodian), LloydsLink, and Compendia could result in a) failure to take appropriate action in the event of system failure and b) insufficient protection against cybercrime	G4	Major	Likely		All teams complete a Business Impact Analysis to assess timescales/impact of system failure etc.     The Pension Investments and Pensions Administration Business Continuity Plans detail actions to take in the event of system failure     A sasurances of system security from third parties     A - Internal Council controls and firewalls     5 - Internal training on cybercrime risk	Major	Unlikely		Current likelihood 2 too high	01/12/2018	Mar 2022	1 - Understand Council's aproach to cybercrime prevention 2 - Receive written assurances from all suppliers re: management of cybercrime 3 - Develop pension fund cybercrime policy	Lucy Patchell / Michael Honeysett	31/07/2021	01/03/2021
7	Business continuity failure	Systems failure (not related to cybercrime) or other event affects the ability of the Fund or third parties to carry out business	G4	Moderate	Possible		1 - Business continuity plans in place     2 - Ability to homework     3 - Reassurances from third parties on their business continuity     measures	Minor	Unlikely		Current impact 1 too high Current likelihood 1 too high	16/07/2020	Mar 2022	1 - Review of business continuity procedures to reflect Covid-19	Michael Honeysett	31/07/2021	01/03/2021
8	External factors including regulatory changes impact the governance of the Fund	Major changes to the governance of the Fund are required (e.g. changes introduced by SAB Good Governance review)	G3	Moderate	Likely		<ol> <li>Advice and guidance from professional advisors</li> <li>Attendance at regular LGPS national events/groups</li> </ol>	Moderate	Possible		Current likelihood 1 too	16/07/2020	Mar 2022	1 - Continue to keep abreast of proposed changes and their implications (MH)	Michael Honeysett / Lucy Patchell	31/07/2021	01/03/2021
9	Incorrect advice/guidance received from third parties	The Fund relies on external advisors in many areas so could be at risk if incorrect or no advice/guidance is provided.	G1 - G4	Moderate	Rare		<ol> <li>Retendering exercises to ensure that contracts remain appropriate and that the advisors are appropriately qualified and experienced</li> <li>Regular meetings with external advisors discussing current pensions landscape</li> </ol>	Moderate	Rare		0				Michael Honeysett	31/07/2021	01/03/2021

# Hackney Pension Fund - Control Risk Register

Funding & Investment Risks (includes accounting and audit)

## Objectives extracted from Funding Strategy Statement and Investment Strategy Statement:

Figure 1 to ensure that employer contribution rates are reasonably stable where assonable as the provided and the provided

- To ensure that employer contribution rates are reasonably table where appropriate To ensure that employer contribution rates are reasonably table where appropriate To minimise the long-term cash contributions which employers need to pay to the Fund, by recognising the link between assets and liabilities and adopting an investment strategy which balances risk and return (NB this will also minimise the costs to be borne by Council Tax payers) To reflect the different employers in determining contribution rates. This involves the Fund having a clear and transparent funding strategy to demonstrate how each employer can best meet its own liabilities over future years F2 F3 F4 F5 I1
- To use reasonable measures to reduce the risk to other employers and ultimately to the Council Tax payer from an employer defaulting on its pension obligations Have a strategic asset allocation benchmark for the Fund that has the appropriate balance between generating a satisfactory long-term return on investments whilst taking account of market volatility and risk and the nature of the Fund's liabilities.

Risk no:	Risk Overview (this will happen)	Risk Description (if this happens)	Strategic objectives at risk (see key)	Current impact (see key)	Current likelihood (see key)	Current Risk Status	Internal controls in place	Target Impact (see key)	Target Likelihood (see key)	Target Risk Status	Meets target?	Date Not Met Target From	Expected Back on Target	Further Action and Owner	Risk Manager	Next review date	Last Updated
1	Asset risk - failure to meet objectives through poor asset performance	Asset risks include the following: Concentration - over allocation to a single asset class Illiquidity - insufficient liquid assets Currency risk - underperformance of asset currency Manager Underperformance	11	Major	Possible		I - Investment in a diversified range of asset classes     Z - Regular cash flow monitoring     S - Currency hedging policy     I - ESG and climate risk policy in place     S - Multiple managers & performance monitoring	Major	Possible		0			1 - Complete planned investment strategy changes and associated transitions (MH) 2 - Strategy Review in 2020 (MH)	Michael Honeysett	31/07/2021	01/03/2021
2	Employer contributions are insufficient to meet the cost of benefits	If growth rate of liabilities outstrips assets the risk is that contributions being paid will be insufficient	F1 - F5	Moderate	Possible		<ol> <li>Asset liability modelling shows low likelihood of not meeting objectives</li> <li>Assessment of liabilities at the triennial valuation and the roll- forward of liabilities between valuations</li> <li>Contribution rates assessed by actuary as having a low likelihood of not meeting objectives</li> <li>Actuary sets evidence-based assumptions using analysis of experience</li> </ol>	Moderate	Possible		©			1 - Ongoing monitoring (MH)	Michael Honeysett	31/07/2021	01/03/2021
3	Other investment provider risk - loss of value resulting from external providers	Other provider risks include: Transition risks - unexpected costs in relation to the transition of assets Custody risk - losing economic rights to Fund assets Credit default - default of a counterparty	l1	Major	Possible		1 - Regular scrutiny of providers     2 - Monitoring and management (may be delegated to investment managers in certain situations e.g. custody risk in relation to pooled funds).     3 - Seek appropriate advice where necessary (e.g. during a significant transition)     4 - Pensions Committee has the power to replace a provider should serious concerns exist.	Major	Unlikely		Current likelihood 1 too high	01/12/2018	Dec 2021	1 - Transition planning for upcoming transitions (MH) 2 - Ensure custodian continuity (MH)	Michael Honeysett	31/07/2021	01/03/2021
4	Asset pooling risk - pooling prevents the Fund achieving its objectives	Asset pooling risks include: Transition risks – excessive additional cost through transition to the pooled arrangement. Concentration and capacity risks – excessive concentration of assets amongst relatively few large institutions. Political risks – central Government changes Reputational risks – failure of a pooled arrangement could have significant consequences for the LGPS. Governance risks – potential lack of oversight of pool arrangements Lack of oversight of investment managers	и	Major	Possible		<ol> <li>Monitor development/respond to consultations - Monitor proposed changes, consultations and guidance from Government on the pooling agenda, responding where appropriate to influence outcomes. Amend process where required to ensure compliance.</li> <li>Relationship Management - Maintain good working relationship to ensure that the Fund is fully aware of developments at the pool level requirements.</li> <li>Transition Planning - Planning for transition considered as part of Investment Strategy development to ensure assets are transitioned efficiently and within the required timeframes.</li> <li>Pransions Committee Chair and S151 officer members of Shareholder Committee</li> <li>Oversight and engagement of existing investment managers</li> </ol>	Major	Unlikely		Current likelihood 1 too	01/12/2018	Dec 2021	1 - Maintain relationships with senior LCIV staff (IW/JM/MH) 2 - Ensure LCIV aware of Hackney investment priorities and objectives to understand timing requirements (IW/JM/MH)	Michael Honeysett	31/07/2021	01/03/2021
5	Responsible Investment Risk - RI factors negatively impact Fund performance	Performance risk - failure of investment managers to achieve desired returns	11	Moderate	Possible		<ol> <li>Monitoring and management of the Fund's exposure to fossil fuel reserves and power generation to assess level of risk.</li> <li>Inclusion of a policy statement setting out the Fund's approach to climate risk within the Investment Strategy Statement</li> <li>Active engagement with managers to understand sources of RI risk</li> </ol>	Moderate	Unlikely		Current likelihood 1 too high	01/12/2018	Dec 2021	1 - Continue to monitor fossil fuel exposure against target 2 - Liaise with managers and LCIV to develop wider RI risk reporting including voting and engagement 3 - Asset liability modelling carried out with climate scenarios	Michael Honeysett	31/07/2021	01/03/2021
6	External Factor/Regulatory Risk	The risk that external (e.g. geopolitical) factors or the introduction of new regulation requires major changes to the operation of the Fund (e.g. McCloud, cost cap, Covid-19).	l1, F1	Major	Possible		<ol> <li>Asset liability modelling to ensure the Fund's Investment Strategy helps the Fund meets its objectives under a range of economic conditions</li> <li>Horizon scanning to ensure awareness of potential future risks and prepare</li> <li>Monitoring and analysis of impact, taking advice from advisors where appropriate</li> <li>Adding items to business plan when appropriate</li> </ol>	Moderate	Possible		Current impact 1 too high	01/12/2018	Dec 2021	1 - Ensure business plan kept up to date	Michael Honeysett	31/07/2021	01/03/2021
7	Employer Convenant/Affordability risks	Employer Convenant and Affordability risks include: Employer default Employer deficit on termination Rapidly increasing employer contribution rates Ability of employer to pay Substantial deficit or credit on termination	F4, F5	Minor	Likely		Valuation and inter-valuation monitoring of employers near cessation (funding position and contract situation)     2 - Monitoring of payment of contributions     S - Employer covenant checks with use of bonds/guarantees where necessary     4 - Employer engagement	Minor	Unlikely		Current likelihood 2 too high	31/12/2019	Dec 2021	1 - Start communications with at-risk employers 2 - Robust review process to be developed	Michael Honeysett	31/07/2021	01/03/2021

### Hackney Pension Fund - Control Risk Register Administration & Communication Risks

- Objectives extracted from Administration Strategy (03/2017) and Communications Strategy (04/2016):

   A1
   Deliver an efficient, quality and value for money service to its scheme employers and scheme members

   A2
   Ensure payment of accurate benefits and collect the correct contributions from the right people in a timely manner

   A3
   Ensure the Fund's employees are aware of and understand therire de and responsibilities under the LCPS regulations and in the delivery of the administration function

   A4
   Maintain accurate records and communicate all information and data accurately, and in a timely and secure manner

   S8 of uclear roles and responsibilities for the Curculand Equipment in and work together to provide a samiless service to Scheme employers and scheme members

   C1
   Promote the scheme as a valuable benefit and provide sufficient and up to date information so members can make informed decisions about their benefits

   C2
   Communicate in a pain language style

   C3
   Ensure the Fund use the most appropriate means of communication, taking into account the different needs of different stakeholders

   Look for officiancies in delivering communications including grater use of technology
   Evaluate the effectiveness of communications and shape future communications appropriately

Ris no	sk Risk Overview (this will happen)	Risk Description (if this happens)	Strategic objectives at risk (see key)	Current impact (see key)	Current likelihood (see key)	Current Risk Status	Internal controls in place	Target Impact (see key)	Target Likelihood (see key)	Target Risk Status	Meets target?	Date Not Met Target From	Expected Back On Target	Further Action and Owner	Risk Manager	Next review date	Last Updated
1	Poor Membership Data	Poor administration and/or provision of data result in inaccurate data giving rise to financial, reputational risks, actuary unable to set contribution rates, higher contribution rates, member dissatisfaction, inaccurate benefit statements produced, overpayment of benefits atc. Incorrect data submitted for valuation. Inaccurate McCloud reconcilation. Data provided late also impacts on Fund's axility to pay correct benefits and set accurate contribution rates.	A1, A4	Major	Likely		<ol> <li>Annual monitoring of membership records, valuation checks, external data validations (done by third party administrator)</li> <li>Monthly monitoring of contributions to ensure that employers paying across correct contributions along with membership data being supplied (done by third party administrator)</li> <li>Service Level Agreement with external administrator and monthly administration strategy which realises Fund to record additional administration trategy which realises Fund to record additional administration receips to guide strategy and the result of party additional administration receips to guide strategy and the result employers have the A - Provision of employer support to result employers have the knowledge and understanding necessary to provide correct information</li> </ol>	Moderate	Possible		Current impact 1 too high Current likelihood 1 too high	01/12/2018	Mar 2022	1 - Laison with payroli team to prioritise completion of development work on instrace (MH) 2 - Roli out employer portal to all employers (LP) 3 - Develop and roli out data improvement plan (LP/MH) 4 - Ensure Equihit or lot out employer strategy in line with contract (LP) 5 - Speak to Equinito und reseak to Equinito und reseak to Equinito und reseak to Equinito und research	Lucy Patchell / Michael Honeysett	31/07/2021	01/03/2021
2	Poor Employer Engagement	Poor employer angagament can lead to incorrect or late data (see above) and/or member dissatisfaction.	A3, C1-C5	Moderate	Likely		1 - Provision of employer support from Pensions Team/Third Party Administrator     2 - Annual Employer Forum     3 - Employer section of website containing guidance     4 - Pensions Administration Strategy setting out expected service standards and allowing for additional employer charges where appropriate	Moderate	Possible		Current likelihood 1 too high	01/12/2018	Mar 2022	1 - Roll out employer portal (LP) 2 - Roll out of employer engagement strategy (LP) 3 - Carry out employer satisfaction surveys (LP) 4 - Continue with roll out of employer section of website (LP)	Lucy Patchell	31/07/2021	01/03/2021
3		Poor member engagement can lead to members not fully understanding and/or appreciating the benefits available to them, which could lead them to make poor decisions about their benefits.	A1, A4, C1-C3	Moderate	Possible		Provision of annual benefit statements and newsletters     Aember website with information about benefits and the Fund	Moderate	Possible		0			1 - Continue roll out of Member Self Service (LP) 2 - Carry out regular member surveys (LP)	Lucy Patchell	31/07/2021	16/07/2020
4	Pension Overpayments - increased costs through failure to cease pension payments	Pension Overpayments arising as a result of non-notification of death, re-employment, or ceasing education. This has financial and reputational consequences.	A2	Minor	Rare		1 - Management of NFI matches and follow up. NFI exercises to identify checks     2 - Winte to pensioners each year over age 80 and overseas seeking confirmation on orgoing pension entitlement (currently on hold due to COVID-19).	Minor	Rare		0			1 - Existence checks to be carried out (LP)	Lucy Patchell	31/07/2021	16/07/2020
5	Discretionary Policies - insufficiently robust policies expose Fund to higher costs	Regulations allow the Pension Fund and employers certain areas where they are able to exercise discretion. Excessively generous or insufficiently robust policies of the Pension Fund and employers exposed to higher costs and reputational risks.	A2, A3	Minor	Unlikely		Controls – Agreed policies and procedures to control such risks, which are regularly reviewed and approved by Pensions Committee.     Ensuring that employers are aware of the additional costs that could arise from the exercise of their discretions or lack of policy.	Minor	Unlikely		0				Lucy Patchell	31/07/2021	16/07/2020
6	Poor delivery of administration service	Risk that third party administrator does not deliver in accordance with contractual requirements	A1-A5	Major	Possible		Strict service standards and SLAs in place     Appointment through nobust procurement exercise     S - Experi contract management team in place     A - Regular monitoring of KPIs     Regular service review meetings     G - Pensions Administration Strategy sets out expected service levels	Major	Unlikely		Current likelihood 1 too high	01/12/2018	Sep 2021	1 - Ensure a process is in place for early identification and escalation of issues	Lucy Patchell	31/07/2021	01/03/2021
7	External factors including regulatory changes impact the administration of the Fund	Major changes to the administration of the Fund are required (e.g. changes required as a result of the public sector exit payments cap)	A1-A5	Major	Likely		Advice and guidance from professional advisors     Attendance at regular LGPS national events/groups	Moderate	Possible		Current impact 1 too high Current likelihood 1 too high	16/07/2020	Mar 2022	1. Continue to keep abreast of proposed changes and their implications (MH/LP)	Michael Honeysett / Lucy Patchell	31/07/2021	01/03/2021
8	Regulatory changes resulting from the McCloud case impact the quality/timeliness of administration of the Fund (both BAL McCloud specific)	Regulatory changes that must be reflected in future benefit calculations and historic benefit calculations must be revisited, resulting in: - large amount of additional administrative work for EQ/Hackney which may result to backlogs etc - data back to 214 being requested from employers which may be missing/not provided	A1-A5	Major	Almost certain		<ol> <li>Programme management - Programme planning for McCloud has already started and will continue until and of project</li> <li>Employers engaged with and data collection commenced</li> </ol>	Minor	Almost certain		Current impact 2 too high	01/03/2021	Mar 2022	1 - Ensure project management for McCloud continues (LP)     2 - Ensure Equiniti have the resources review of historic adualitations/carry out data processing data processing when made equately trained software changes to correctly apply regulatory changes when made (LP)	Lucy Patchell	31/07/2021	01/03/2021