Risk Register - Haringey Pension Fund

| Risk | Cat Ref | Risk | Risk |
|------|---------|---|---------|
| No | | | Ranking |
| | | GOVERNANCE | |
| 1 | GOV1 | Pension Fund Objectives are not defined and agreed leading to lack of focus of strategy to facilitate the aims of the LGPS. | 3 |
| 2 | GOV2 | Frequent and/or extensive turnover of committee members causing a loss of technical and operational knowledge about the Fund and an inexperienced Committee/Board. | 12 |
| 3 | GOV3 | Members have insufficient knowledge of regulations, guidance and best practice to make good decisions. | 12 |
| 4 | GOV4 | Member non-attendance at training events. | 8 |
| 5 | GOV5 | Officers lack the knowledge and skills required to effectively advise elected members and/or carry out administrative duties. | 4 |
| 6 | GOV6 | Committee members have undisclosed conflicts of interest. | 3 |
| 7 | GOV7 | The Committee's decision making process is too rigid to allow for the making of expedient decisions leading to an inability to respond to problems and/or to exploit opportunities. | 4 |
| 8 | GOV8 | Known risks not monitored leading to adverse financial, reputational or resource impact. | 4 |
| 9 | GOV9 | Failure to recognise new Risks and/or opportunities. | 4 |
| 10 | GOV10 | Weak procurement process leads to legal challenge or failure to secure the best value for the value when procuring new services. | 5 |
| 11 | GOV11 | Failure to review existing contracts means that opportunities are not exploited. | 4 |

| Risk | Cat Ref | Risk | Risk |
|------|---------|---|---------|
| No | | | Ranking |
| | | INVESTMENTS | |
| 41 | INV1 | That the assumptions underlying the Investment and Funding Strategies are inconsistent. | 10 |
| 42 | INV2 | That Fund liabilities are not correctly understood and as a consequence assets are not allocated appropriately. | 5 |
| 43 | INV3 | Incorrect understanding of employer characteristics e.g. strength of covenant. | 10 |
| 44 | INV4 | The Fund doesn't take expert advice when determining Investment Strategy. | 5 |
| 45 | INV5 | Strategic investment advice received from Investment Consultants is either incorrect or inappropriate for Fund. | 10 |
| 46 | INV6 | Investment Manager Risk - this includes both the risk that the wrong manager is appointed and /or that the manager doesn't follow the investment approach set out in the Investment Management agreement. | 10 |
| 47 | INV7 | Relevant information relating to investments is not communicated to the Committee in accordance with the Fund's Governance arrangements. | 4 |
| 48 | INV8 | The risks associated with the Fund's assets are not understood resulting in the Fund taking either too much or too little risk to achieve its funding objective. | 10 |
| 49 | INV9 | Actual asset allocations move away from strategic benchmark. | 12 |
| 50 | INV10 | No modelling of liabilities and cash flow is undertaken. | 5 |
| 51 | INV11 | The risk that the investment strategy adopted by London CIV through fund manager appointments does not fully meet the needs of the Fund. | 15 |

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|------|---------|------|---------|
| No | | | Ranking |

| | | GOVERNANCE | |
|----|-------|--|----|
| 12 | GOV12 | Weak process and policies around communicating with a scheme members and employers means that decisions are not available for scrutiny. | 3 |
| 13 | GOV13 | Lack of engagement from employers/members means that communicating decisions becomes a "tick box" exercise and accountability is not real. | 9 |
| 14 | GOV14 | Failure to comply with legislation and regulations leads to illegal actions/decisions resulting in financial loss and / or reputational damage | 5 |
| 15 | GOV15 | Failure to comply with guidance issued by The Pensions Regulator (TPR) and Scheme Advisory Board (SAB), or other bodies, resulting in reputational damage. | 10 |
| 16 | GOV16 | Pension fund asset pooling restricts Haringey Pension Fund's ability to fully implement a desired mandate | 5 |
| 17 | GOV17 | The Fund adopts and follows ill-suited investment strategy. | 10 |

| Risk | Cat Ref | Risk | Risk |
|------|---------|------|---------|
| No | | | Ranking |

| | | COMMUNICATION | |
|----|------|---|----|
| 52 | COM1 | Members don't make an informed decision when exercising their pension options whilst employers cannot make informed decisions when exercising their discretions leading to possible complaints and appeals against the Fund | 12 |
| 53 | COM2 | Communication is overcomplicated and technical leading to a lack of engagement and understanding by the user (including members and employers). | 6 |
| 54 | СОМЗ | Employer doesn't understand or carry out their legal responsibilities under relevant legislation. | 12 |
| 55 | COM4 | Apathy from members and employers if communication is irrelevant or lacks impact leading to uninformed users. | 9 |
| 56 | COM5 | Employers don't meet their statutory requirements leading to possible reporting of breaches to the Pension Regulator. | 8 |
| 57 | COM6 | Lack of information from Employers impacts on the administration of the Fund, places strain on the partnership between Fund and Employer. | 12 |

| | LEGISLATION | | | |
|----|-------------|---|---|--|
| 18 | LEG1 | Failure to adhere to LGPS legislation (including regulations, order from the Secretary of State and any updates from The Pension Regulator) leading to financial or reputational damage | 5 | |
| 19 | LEG2 | Lack of access to appropriate legislation, best practice or guidance could lead to the Fund acting illegally. | 5 | |
| 20 | LEG3 | Lack of skills or resource to understand complex regulatory changes or understand their impact. | 8 | |

Risk Register - Haringey Pension Fund

| Risk | Cat Ref | Risk | Risk |
|------|---------|--|---------|
| No | | | Ranking |
| 21 | LEG4 | Risk that LGPS legislation regarding the benefits framework for the scheme changes significantly (and possibly at short notice) leading to increased fund liabilities due to McCloud and GMP rulings. | |
| 22 | LEG5 | Risk of legislation change post Brexit having negative impact on the fund | 12 |

| Risk | Cat Ref | Risk | Risk |
|------|---------|------|---------|
| No | | | Ranking |

| | | ACCOUNTING | |
|----|------|---|----|
| 23 | ACC1 | The Pension Fund Statement of Accounts does not represent a true and fair view of the Fund's financing and assets. | 5 |
| 24 | ACC2 | Internal controls are not in place to protect against fruad/mismanagement. | 5 |
| 25 | ACC3 | The Fund does not have in place a robust internal monitoring and reconciliation process leading to incorrect figures in the accounts. | 8 |
| 26 | ACC4 | Market value of assets recorded in the Statement of Accounts is incorrect leading to a material misstatement and potentially a qualified audit opinion. | 10 |
| 27 | ACC5 | Inadequate monitoring of income (contributions) leading to cash flow problems. | 4 |
| 28 | ACC6 | Rate of contributions from employers' in the Fund is not in line with what is specified in actuarial ratings and adjustment certificate potentially leading to an increased funding deficit or surplus. | 5 |
| 29 | ACC7 | The fund fails to recover adhoc /miscellaneous income adding to the deficit. | 6 |
| 30 | ACC8 | Transfers out increase significantly as members transfer to DC funds to access cash through new pension freedoms. | 8 |

| | | FUNDING/LIABILITY | |
|----|-------|---|----|
| 58 | FLI1 | Funding Strategy and Investment considered in isolation by Officers, Committee and their separate actuarial and investment advisors | 10 |
| 59 | FLI2 | Inappropriate Funding Strategy set at Fund and employer level despite being considered in conjunction with Investment Strategy. | 10 |
| 60 | FLI3 | Inappropriate Investment and Funding Strategy set that increases risk of future contribution rate increases. | 10 |
| 61 | FLI4 | Processes not in place to capture or failure to correctly understand changes to risk characteristics of employers and adapting investment/funding strategies. | 10 |
| 62 | FLI5 | Processes not in place to capture or review when an employer may be leaving the LGPS. | 10 |
| 63 | FLI6 | Processes not in place to capture or review funding levels as employer approaches exiting the LGPS. | 10 |
| 64 | FLI7 | Investment strategy is static, inflexible and does not meet employers and the Fund's objectives. | 5 |
| 65 | FLI8 | Process not in place to ensure new employers admitted to the scheme have appropriate guarantor or bond in place. | 5 |
| 66 | FLI9 | Level of bond not reviewed in light of change in employers pension liabilities. | 8 |
| 67 | FLI10 | Processes not in place to capture or review covenant of individual employers. | 8 |

| Risk | Cat Ref | Risk | Risk |
|------|---------|------|---------|
| No | | | Ranking |

| Risk No | Cat Ref | | Risk Ranking |
|------------|---------|---|-----------------|
| 68 | | Processes not in place to capture and understand changes in key issues that drive changes to pension liabilities. | 5 |

| ADMINISTRATION | | | | | | |
|----------------|--------|---|----|--|--|--|
| 2.4 | 1.5.44 | | 10 | | | |
| 31 | ADM1 | Failure to act within the appropriate legislative and policy | 10 | | | |
| | | framework could lead to illegal actions by the Fund and also | | | | |
| | | complaints against the Fund. | | | | |
| 32 | ADM2 | Pension structure is inappropriate to deliver a first class | 5 | | | |
| | | service | | | | |
| 33 | ADM3 | Insufficiently trained or experienced staff leading to | 12 | | | |
| | | knowledge gaps | | | | |
| 34 | ADM4 | Failure of pension administration system resulting in loss of | 5 | | | |
| | | records and incorrect pension benefits being paid or delays to | | | | |
| | | payment. | | | | |
| 35 | ADM5 | Failure to pay pension benefits accurately leading to under or | 8 | | | |
| | | over payments. | | | | |
| 36 | ADM6 | Failure of pension payroll system resulting in pensioners not | 8 | | | |
| | | being paid in a timely manner. | | | | |
| 37 | ADM7 | Not dealing properly with complaints leading to escalation | 8 | | | |
| | | that ends ultimately with the ombudsman | | | | |
| 38 | ADM8 | Data protection procedures non-existent or insufficient | 10 | | | |
| | | leading to poor security for member data | | | | |
| 39 | ADM9 | Loss of funds through fraud or misappropriation by officers | 5 | | | |
| | | leading to negative impact on reputation of the Fund as well | | | | |
| | | as financial loss. | | | | |
| 40 | ADM10 | Officers do not have appropriate skills and knowledge to | 10 | | | |
| | | perform their roles resulting in the service not being provided | | | | |
| | | in line with best practice and legal requirements. Succession | | | | |
| | | planning is not in place leading to reduction of knowledge | | | | |
| | | when an officer leaves. | | | | |



| Risk No | Cat Ref | Risk | Current Controls | Impact | Proba- bility | Overall Risk Rating | Respon- sibility | Timescale |
|---------|---------|---|---|--------|------------------|---------------------------|-------------------------|--|
| 58 | | Funding Strategy and Investment considered in isolation by Officers, Committee and their separate actuarial and investment advisors | Funding Strategy statement has explicit links to the investment strategy. Both the actuarial advisor and the investment advisor advise Officers and the Committee and work in partnership to ensure that the two strategies are compatible. The Funding Strategy once ready is presented to Committee for final review and approval. | 5 | 2 | 10 | НоР | Ongoing with any changes made to the investment strategy |
| 59 | FLI2 | 1 | Fund commissions stochastic modelling from the fund's actuary to test the likelihood of success of achieving desired returns to deliver the Fund long term objectives of being able to pay retirement benefits as they fall due. The actuary sets a high probability bar for future service return and also a deficit recovery plan that recovers funding shortfall in the most efficient manner. | 5 | 2 | 10 | HoP; Fund Actuary | Mar-2 |

| | | FUND | ING/LIABILITY: RISK MANAGEMENT FRAMEW | /ORK | | | | |
|---------|---------|---|--|--------|------------------|---------------------------|--|-----------|
| Risk No | Cat Ref | Risk | Current Controls | Impact | Proba- bility | Overall Risk Rating | Respon- sibility | Timescale |
| 60 | FLI3 | Inappropriate Investment and Funding Strategy set that increases risk of future contribution rate increases. | The Actuary as part of the triennial valuation reviews the Funding Strategy to take account of outcomes from the triennial valuation and sets appropriate contribution rate for each employer in the Fund. Similarly, a comprehensive review of the Investment Strategy is undertaken following a triennial valuation to ensure that the Strategy is still fit for purpose - annual and ad-hoc reviews are also undertaken where opportunities present itself. | 5 | 2 | 10 | HoP; Fund Actuary; Investme nt Consulta nt | Mar-20 |
| 61 | FLI4 | Processes not in place to capture or failure to correctly understand changes to risk characteristics of employers and adapting investment/funding strategies. | Regular profiling of employers' characteristics to ensure that assumptions are still relevant and the Funding Strategy is fit for purpose. Funding strategy statement has specific strategies in place for different types of employer depending on their covenant strength etc. | 5 | 2 | 10 | HoP; PAM | Ongoing |
| 62 | FLI5 | Processes not in place to capture or review when an employer may be leaving the LGPS. | Employer monitoring done to capture key metrics that drive an employers' liabilities and status within the Fund. Contract dates for admitted bodies are monitored, so that officers are aware and able to identify employers that are due to leave the Scheme. | 5 | 2 | 10 | PAM; HoP | Ongoing |

| | | FUND | ING/LIABILITY: RISK MANAGEMENT FRAMEW | /ORK | | | | |
|---------|---------|---|---|--------|------------------|---------------------------|---------------------|-----------|
| Risk No | Cat Ref | Risk | Current Controls | Impact | Proba- bility | Overall Risk Rating | Respon- sibility | Timescale |
| 63 | FLI6 | Processes not in place to capture or review funding levels as employer approaches exiting the LGPS. | Employer monitoring to capture key metrics that drive an employers' liabilities and status within the Fund. Contract dates for admitted bodies are monitored, so that officers are aware and able to identify employers that are due to leave the Scheme. Where an employer is admitted on a closed basis, this usually aligns with when the last active member on the employers payroll either retires or leaves the service of the employer. | | 2 | 10 | PAM; HoP | Ongoing |
| 64 | FLI7 | | The investment strategy is constantly under review and updated to ensure that the Fund is able to meets its objectives. The Investment Consultant/Independent Advisor along with officers of the fund have regular meetings to review the investment strategy and present options to the Committee for approval. | 5 | 1 | 5 | НоР | ongoing |

| | The Fund's admission agreement policy requires potential admitted bodies to have a guarantor/bond in place. Or alteratively a pass through arrangement. | Impact 5 | Probability | Overall Risk Rating | Responsibility PAM; | Timescale ongoing |
|---|---|--|---|---|---|---|
| employers admitted to the scheme have appropriate guarantor or bond in | requires potential admitted bodies to have a guarantor/bond in place. Or alteratively a pass through arrangement. | 5 | 1 | 5 | , | ongoing |
| | Where an admitted body is unable to secure a bond, such an employer would be required to provide a guarantor to indemnify the pension fund against any risk from the employer becoming insolvent. | | | | | |
| Level of bond not reviewed in light of change in employers pension liabilities. | All new admissions into the Fund are required to have a bond taken out in the name of the Fund or provide a guarantor, if a pass through arrangement is not used. The Fund Actuary undertakes a periodic review of employer profiles to assess the level of risk posed by individual employers to the Fund. The results of the employer profiling exercise is a factor in determining contribution rates for each employer in the Fund, so that the | 4 | 2 | 8 | PAM; HoP | ongoing |
| c | hange in employers pension | All new admissions into the Fund are required to have a bond taken out in the name of the Fund or provide a guarantor, if a pass through arrangement is not used. The Fund Actuary undertakes a periodic review of employer profiles to assess the level of risk posed by individual employers to the Fund. The results of the employer profiling exercise is a factor in determining contribution rates | evel of bond not reviewed in light of hange in employers pension required to have a bond taken out in the name of the Fund or provide a guarantor, if a pass through arrangement is not used. The Fund Actuary undertakes a periodic review of employer profiles to assess the level of risk posed by individual employers to the Fund. The results of the employer profiling exercise is a factor in determining contribution rates for each employer in the Fund, so that the level of risk posed by an employer is commensurate with the rate of recovery of | evel of bond not reviewed in light of hange in employers pension required to have a bond taken out in the name of the Fund or provide a guarantor, if a pass through arrangement is not used. The Fund Actuary undertakes a periodic review of employer profiles to assess the level of risk posed by individual employers to the Fund. The results of the employer profiling exercise is a factor in determining contribution rates for each employer in the Fund, so that the level of risk posed by an employer is commensurate with the rate of recovery of | evel of bond not reviewed in light of hange in employers pension iabilities. All new admissions into the Fund are required to have a bond taken out in the name of the Fund or provide a guarantor, if a pass through arrangement is not used. The Fund Actuary undertakes a periodic review of employer profiles to assess the level of risk posed by individual employers to the Fund. The results of the employer profiling exercise is a factor in determining contribution rates for each employer in the Fund, so that the level of risk posed by an employer is commensurate with the rate of recovery of | evel of bond not reviewed in light of hange in employers pension required to have a bond taken out in the name of the Fund or provide a guarantor, if a pass through arrangement is not used. The Fund Actuary undertakes a periodic review of employer profiles to assess the level of risk posed by individual employers to the Fund. The results of the employer profiling exercise is a factor in determining contribution rates for each employer in the Fund, so that the level of risk posed by an employer is commensurate with the rate of recovery of |

| Risk No | Cat Ref | Risk | Current Controls | Impact | Proba- bility | Overall Risk Rating | Respon- sibility | Timescale |
|---------|---------|---|--|--------|------------------|---------------------------|---------------------|-----------|
| 67 | FLI10 | Processes not in place to capture or review covenant of individual employers. | The strength of covenant of individual employers is assessed before they are admitteed into the Fund. | 4 | 2 | 8 | НоР | ongoing |
| | | | The strength of covenant is a significant factor when determining the terms of admission for a new admitted body to the Fund. Along with the employer profiling, strength of covenant of each individual employer is assessed periodically by the actuary and Head of Pensions. | | | | | |
| 68 | FLI11 | Processes not in place to capture and understand changes in key issues that drive changes to pension liabilities. | The Haringey Pension Fund subscribes to a number of organisations that assists officers of the Scheme to keep abreast of development and changes to the Fund (including government legislation). Updates are received Local Authority Pension Fund Forum; CIPFA Pensions Network; London Pension Fund Forum. These forums/networks provide regular updates on all things local government pension and facilitates awareness of proposed or imminent changes to the LGPS or Investment | | 1 | 5 | PAM; HoP | ongoing |

| | | | RED RATED RISKS | | | | | |
|---------|---------|---|---|------------|------------------|---------------------------|---------------------|---------------|
| Risk No | Cat Ref | Risk | Controls/Mitigations | Imp act | Proba- bility | Overall Risk Rating | Respon- sibility | Times cale |
| 21 | LEG4 | Risk that LGPS legislation regarding the benefits framework for the scheme changes significantly (and possibly at short notice) leading to increased fund liabilities | Current legal challenges regarding the change from final salary in the scheme, and GMP will potentially impact on all public sector schemes, increasing liabilities and potentially changing the new career average benefits frameworks put in place in 2014 in LGPS. Officers will remain abreast of this situation and keep members informed. | 4 | 4 | 16 | CFO; HoP; PAM | Ongoi ng |
| 51 | INV11 | The risk that the investment strategy adopted by London CIV through fund manager appointments does not fully meet the needs of the Fund. | The Fund is a founding member of London CIV and actively engages with them. The CIV has to reach consensus among its 32 funds, there is therefore a persistent risk that the full complement of mandates in the Fund may not be replicated by London CIV. However, there is acknowledgement within LGPS that more niche illiquid mandates will not transition into the pools in the near future due to the inefficiencies involved. Haringey has had a number of interactions with the CIV, in relation to fund managers, which have been generally positive. Haringey has benefited from fee savings, and has a number of investments that are either via the CIV or under the CIV's oversight. These are however still subject to Haringey specific monitoring meetings with the relevant Investment Manager which are organised by the Head of Pensions and attended by both the Head of Pensions and the Independent Advisor. | | 3 | 15 | НоР | Ongoi ng |