

#### SANTIAGO PRINCIPLES – SELF ASSESSMENT

IFSWF is an organization of peer SWFs united by common endorsement of the <u>Santiago Principles</u>. We have created the voluntary self-assessment template to allow members to rigorously assess how their SWFs endorse the Santiago Principles. The template also will allow IFSWF to publish member self-assessments on our website and in our publications, which publicly demonstrate members' endorsement of the Santiago Principles.

As an organization of SWF peers, IFSWF acknowledges that each member implements the Santiago Principles in its own way, and that host country conditions, customs, laws, and standard practices all impact how and to what extent the Santiago Principles can be implemented. Often implementation is a dynamic and continuous process, and the Principles themselves are written in a way that acknowledges this continuous nature.

The self-assessment template enables SWFs to analyze their current implementation of each of the 24 Santiago Principles in a structured and focused way. IFSWF's existing body of self-assessments, and particularly our publication <u>Santiago Principles: 15 Case Studies</u>, demonstrate the diversity in methods of implementation, and our community's depth of experience in Santiago Principle implementation. Your peers, via the Subcommittees (SCs), Board, and Secretariat, are available to assist you in completing or updating your self-assessments.

As a community we all benefit from endorsement of the Santiago Principles. Endorsement strengthens the positive role that SWFs, as economically-oriented and well-governed investors, play in global financial markets. Please reach out to the IFSWF Secretariat for assistance or to discuss the self-assessment process at <a href="Secretariat@ifswf.org">Secretariat@ifswf.org</a>

Country: New Zealand Sovereign Wealth Fund: NZ Super Fund

#### Principle Implementation

#### I. Legal framework, objectives, and coordination with macroeconomic policies

- 1. The legal framework for the SWF should be sound and support its effective operation and the achievement of its stated objective(s).
- 1.1. The legal framework for the SWF should ensure legal soundness of the SWF and its transactions.
- 1.2. The key features of the SWF's legal basis and structure, as well as the legal relationship between the SWF and other state bodies, should be publicly disclosed.

The New Zealand Superannuation Fund ('Fund' or 'NZ Super Fund') is a pool of assets on the Government's balance sheet managed by an independent body, the Guardians of New Zealand Superannuation ('Guardians', 'we', 'our'), with explicit commercial objectives and clear accountability. The legal framework for the Fund and the Guardians is clearly and publicly disclosed in the New Zealand Superannuation and Retirement Income Act 2001 ('Act'). The Act is available in full online.

The Fund has a specific purpose, as outlined in our response to GAPP 2. The Fund is used for making payments of New Zealand Superannuation to New Zealanders in the future.

The Guardians is an autonomous Crown entity, which is a type of statutory body corporate established to carry out functions in respect of the Fund at 'arm's length' from the Government. As a Crown entity, the Guardians is subject to the Crown Entities Act 2004, an umbrella Act covering all New Zealand Crown entities that operates alongside individual entities' empowering Acts. The Crown Entities Act prevails over entities' Acts in the event of any conflict, unless the entity's Act expressly provides otherwise. The Crown Entities Act is available in full online. Further information about the Crown Entities Act is available on the State Services Commission's website.

An explanation of the Guardians' operational independence from the New Zealand Government, our governance arrangements and responsibilities is available in the <u>Governance</u> section of our website. They are also explained in detail in our <u>Annual Reports</u>.

Our legislative mandate gives us considerable freedom to invest the Fund how we see fit. There are, however, some important constraints and restrictions in place. These are detailed on our website at Constraints.

Principle	Implementation
	The Guardians also manages an additional mandate - a domestically-focused venture capital fund, the 'Elevate NZ Venture Fund'. The Elevate NZ Venture Fund currently consists of NZD259.5 million of Crown capital commitments, redirected from the NZ Super Fund.
	The Elevate NZ Venture Fund is entirely separate to, and segregated from, the NZ Super Fund. While the Elevate NZ Venture Fund is not the subject of this assessment, we briefly summarise the mandate below.
	The Guardians has responsibility for the fund's governance and oversight, and under the policy design the fund is managed externally by New Zealand Growth Capital Partners Limited (NZGCP), another Crown entity, with a fund-of-funds model. The fund-of-funds model means that NZGCP makes investment decisions for Elevate NZ, which invests into other venture capital funds alongside other investors. The legal framework for the Elevate NZ Venture Fund is publicly disclosed in the Venture Capital Fund Act 2019, also available online. The legislation for the Elevate NZ Venture Fund was developed so as to specifically preserve the operational independence of that fund.
	We don't believe that the Elevate NZ Venture Fund meets the criteria for a sovereign wealth fund from the Santiago Principles, in particular the requirement for investment in foreign financial assets and the investment for financial objectives (given the additional objective of domestic venture capital market development included in the Venture Capital Fund Act 2019). As a result this assessment focuses only on the New Zealand Superannuation Fund. References to the Elevate Fund are included where it impacts on the governance structure of the New Zealand Superannuation Fund.
2. The policy purpose of the SWF should be clearly defined and publicly disclosed.	The purpose of the NZ Super Fund is to reduce the burden on future taxpayers of the cost of New Zealand Superannuation – a public pension currently paid to all New Zealanders over the age of 65. The Guardians invests Government contributions – and returns generated from these investments – in New Zealand and internationally, in order to grow the size of the Fund over the long term. This intergenerational purpose is

Principle	Implementation
<b>,</b>	explained in the Purpose and Mandate section of our website. Comprehensive explanations of the purpose of the NZ Super Fund, the Elevate NZ Venture Fund, the differences between the funds, and the Guardians, as well as details of the Guardians' strategic objectives, are provided in the Statements of Intent, Statements of Performance Expectation and Annual Reports for the Guardians and the Funds.
3. Where the SWF's activities have significant direct domestic macroeconomic implications, those activities should be closely coordinated with the domestic fiscal and monetary authorities, so as to ensure consistency with the overall macroeconomic policies.	The size of the NZ Super Fund and the returns generated by the Fund have no <i>direct</i> domestic macroeconomic implications for New Zealand from year to year. (See also GAPP 4 for key dates relating to flows into and out of the Fund.) The Fund does, however, constitute a substantial and growing proportion of the assets on the Government's balance sheet.  These assets are intended to fund a portion of the Government's future New Zealand Superannuation expenses. As such, the Government sets overall fiscal policy <i>for the medium-term</i> by adopting a comprehensive perspective on the various components of its balance sheet.
	The Guardians provides monthly financial data to The Treasury (the Government's lead economic and financial advisor), which contributes to Treasury's production of the Government's accounts and economic data.  Meanwhile, the Fund's investment decisions and other activities are commercially-oriented, and made independently of the stance of prevailing fiscal and monetary policy.
4. There should be clear and publicly disclosed policies, rules, procedures, or arrangements in relation to the SWF's general approach to funding, withdrawal, and spending operations.	The arrangements for the NZ Super Fund's funding, withdrawal and use are clearly spelt out in the New Zealand Superannuation and Retirement Income Act 2001.  The funding for the NZ Super Fund comes from capital
4.1. The source of SWF funding should be publicly disclosed.	The funding for the NZ Super Fund comes from capital contributions made by the Government and returns on the Fund's investments. As at 30 June 2020, the Government had contributed NZD17.8 billion to the
4.2. The general approach to withdrawals from the SWF and spending on behalf of the government should be publicly disclosed.	Fund. Contributions from the Government began in 2003, and were suspended between 2009 and 2017. In December 2017 contributions resumed, with NZD7.7 billion in contributions planned between then and 30

Principle	Implementation
	June 2022. From 2022/23 annual capital contributions will be calculated as per the legislated formula (set out in Section 43 of the Act). The model used to calculate the contribution is publicly available on the New Zealand Treasury website <a href="https://example.contribution.org/legislates/">here</a> .
	The Treasury is the Government's lead adviser on economic, financial and regulatory policy, and is one of three central agencies jointly responsible for providing leadership, coordination and monitoring across the entire public sector. It is responsible for monitoring the Guardians.
	Treasury is required to include the amount of the required capital contribution for each financial year in the Budget Economic and Fiscal Update for that year. If the Government contributes less than the amount required by the Act's formula, it is required to publicly explain the reasons for doing so.
	Withdrawals from the NZ Super Fund are only permitted up to the amount implied by the contribution formula. Withdrawals are currently forecast to begin in or about financial year 2035/36. Withdrawals may only be used to pay for New Zealand Superannuation and our Act precludes the Government from directing the Guardians to invest the Fund in Government securities (which would amount to a tacit withdrawal).
5. The relevant statistical data pertaining to the SWF should be reported on a timely basis to the owner, or as otherwise required, for inclusion where appropriate in macroeconomic data sets.	Data on NZ Super Fund performance and holdings is supplied direct to The Treasury on a monthly basis for incorporation into New Zealand's Government Accounts, which are published on the New Zealand Treasury website.
	Monthly Fund performance is publicly available on the Fund's website at: <a href="https://nzsuperfund.nz/performance-investment/monthly-returns">https://nzsuperfund.nz/performance-investment/monthly-returns</a> .

## II. Institutional Framework and Governance Structure

### **Principle Implementation** 6. The governance framework for the SWF should be The New Zealand Superannuation and Retirement sound and establish a clear and effective division of roles Income Act 2001 establishes clear operational and responsibilities in order to facilitate accountability independence for the Guardians in its management of and operational independence in the management of the the NZ Super Fund and, in conjunction with the Crown SWF to pursue its objectives. Entities Act, establishes standards of public accountability. As an autonomous Crown entity, the Guardians is legally separate from the Crown. This means that in respect of the Fund, although we are still accountable to the Government, we have operational independence regarding investment decisions, with explicit commercial objectives. The Guardians is not required to give effect to Government policy in respect of the Fund. The Minister of Finance's powers of direction concerning the Fund are limited to giving directions regarding the Government's expectations as to Fund performance which must not be inconsistent with the Guardians' statutory investment objective. The management of the Fund is overseen by an independent Board. Board members are required by legislation to have substantial expertise in investment management and are appointed by the Governor General on the recommendation of the Minister of Finance. The Minister's recommendation follows nominations from an independent nominating committee and consultation with representatives of other political parties in Parliament. Essentially, this means that the Guardians operates at 'double-arm's-length' from the Government. As a result of a legislation change made in 2018, applicable to all Crown entities, the consent of the New Zealand State Services Commissioner must be obtained before the board of a Crown entity (which includes the Guardians) can finalise or vary the chief executive's employment contract. This represents a shift of an important responsibility from the Guardians' Board to the Crown. The investment objectives for the Fund are embodied in 7. The owner should set the objectives of the SWF, the legislation that created the Fund. appoint the members of its governing body(ies) in accordance with clearly defined procedures, and exercise oversight over the SWF's operations.

Principle	Implementation
•	Under the New Zealand Superannuation and Retirement Income Act, the Guardians must invest the NZ Super Fund on a prudent, commercial basis and, in doing so, must manage and administer the Fund in a manner consistent with:  • best practice portfolio management; • maximising return without undue risk to the Fund as a whole; and • avoiding prejudice to New Zealand's reputation as a responsible member of the world community.
	Procedures for appointing Board members are set out in the Act and are published on our website <a href="here">here</a> (See also GAPP 6 as to procedures for ensuring that Board members are independent and suitably qualified).
	The Government exercises oversight over the NZ Super Fund and the Guardians through the Minister of Finance, The Treasury, Parliamentary select committees and the Auditor General. The Minister of Finance is responsible for overseeing and managing, the Government's interest in, and relationship with the Guardians. The Treasury supports the Minister with this engagement. There are various reporting documents that the Guardians is required to produce in relation to itself and the Fund (see GAAP 10) which are tabled in Parliament and the Guardians is periodically required to appear before Parliamentary select committees. The financial statements for the Fund are audited by the New Zealand Auditor General. The Act also provides for a five-yearly independent review of the Guardians' performance in relation to the Fund, against specified criteria. The framework for this oversight is set out in our Act and the Crown Entities Act.
8. The governing body(ies) should act in the best interests of the SWF, and have a clear mandate and adequate authority and competency to carry out its functions.	The Guardians is the governing body for the funds and it manages and administers both the NZ Super Fund and the Elevate NZ Venture Fund in accordance with an explicit statutory mandate (see GAPP 7 above).
	The Guardians' Board has broad powers under the Act to establish the NZ Super Fund's management infrastructure.

Principle	Implementation
•	The roles and responsibilities of the Board and its Committees are set out in statute and in the Board Charter which is published on our website. These responsibilities include a requirement for Board members to act in the best interests of the Guardians.
	The procedures for appointing Board members are set out in the Act (see GAPP 6 and 7). Board members are required to have substantial experience, training, and expertise in the management of financial investments so the Board has the necessary competency to carry out its functions. The Guardians has an ongoing focus on the capabilities needed to deliver our desired investment style and strategies and has a discretionary incentive scheme to promote the Guardians' objectives.
	Under the Act, Board members hold office for five years or any shorter period stated in the notice of appointment. The Governor-General may, on the advice of the Minister, remove a member from office for a reason that in the Minister's opinion justifies the removal. The Governor-General removes a member by sending written notice to the member and a copy to the entity.
	As noted above in our response to GAPP 10, an independent review of how effectively and efficiently the Guardians is performing is undertaken at least every five years. Copies of the reviews undertaken to date, most recently over 2018/19, are available on our website <a href="here">here</a> .
9. The operational management of the SWF should implement the SWF's strategies in an independent manner and in accordance with clearly defined responsibilities.	Responsibility for the management of the NZ Super Fund is vested in the Guardians, which (as noted in GAPP 1) is a separate entity from the Government. The Guardians' The Board Charter and Delegations Policy provides for clear separation, within the constraints of our enabling legislation, of governance (the Board) and management (the Executive) responsibilities.
	Responsibility for the individual investment decisions and operational decisions of the NZ Super Fund has been delegated by the Board to management. Management are required to operate within a policy framework including risk appetite approved by the Board.
	As noted in GAPP 6, the Guardians operates at 'double arm's length' from the Crown in respect of the Fund.

### **Principle Implementation** Accountability for the Guardians and the NZ Super Fund 10. The accountability framework for the SWF's is established in the New Zealand Superannuation and operations should be clearly defined in the relevant Retirement Income Act, the Crown Entities Act, the legislation, charter, other constitutive documents, or management agreement. Public Finance Act and the Public Audit Act which are available publicly. The Guardians are accountable to the Minister of Finance and are required to produce a range of reporting documents including a Statement of Intent, an annual Statement of Performance Expectations and an Annual Report with audited financial statements and a Statement of Performance, all of which are public (and are tabled in Parliament - see GAPP 2). The Guardians is subject to an annual review by a Parliamentary Select Committee, ongoing monitoring from The Treasury as well as regular reviews from auditors on behalf of the Government. The Guardians also report quarterly to the Minister of Finance (an on a 'no surprises' basis). The Minister is accountable to Parliament. The Minister of Finance writes an annual "Letter of Expectations" to the Guardians. The letter of expectations is a formal but not legislative tool that provides an opportunity for the Minister to consider and set out in a timely manner his or her expectations of the Guardians over the coming year. The Guardians' Board must consider the Minister's expectations in the course of developing the Guardians' Statement of Intent and annual Statement of Performance Expectations. These letters and the Guardians' responses are published on our website. The Guardians is required to establish, and adhere to, a Statement of Investment Policies, Standards, and Procedures (SIPSP) for the NZ Super Fund which is published on our website. This provides a basis by which the public can judge the Board's management of the Fund. The SIPSP is reviewed annually and the Board and Chief Executive must certify annually whether or not the SIPSP has been complied with. The Guardians is also required to publicly disclose information under the Official Information Act 1982,

Principle	Implementation
	unless there are statutory grounds for withholding the information.
	Board members have statutory duties and are accountable to the Minister of Finance for the performance of those duties. Management are accountable to the Board.
	The Guardians' performance must be periodically reviewed by an independent person appointed by the Minister of Finance. The objective of the review is to assess how effectively and efficiently the Guardians are performing their functions. The review report must be presented to Parliament and copies of the reports are published on our website. Copies of the four independent reviews to date, including the independent review undertaken by advisory firm Willis Towers Watson in 2018/19, are available on our website <a href="here">here</a> .  Our Board Charter and <a href="Delegations Policy">Delegations Policy</a> clearly set out accountabilities between Board and Management.
11. An annual report and accompanying financial statements on the SWF's operations and performance should be prepared in a timely fashion and in accordance with recognized international or national accounting standards in a consistent manner.	We publish an Annual Report for the Guardians and funds annually to a deadline set by statute. The 2020 Report includes three sets of financial statements – one for the Guardians, one for the NZ Super Fund, and one for the Elevate NZ Venture Fund. The NZ Super Fund's statements comply with the International Financial Reporting Standards. The Guardians' statements and Elevate NZ Venture Fund's statements comply with the New Zealand Public Benefit Entity Accounting Standards.  The Guardians also produces a Global Reporting Initiative index to support its Annual Reports and other public reporting.
12. The SWF's operations and financial statements should be audited annually in accordance with recognized international or national auditing standards in a consistent manner.	As noted in our response to GAPP11, the Annual Report includes three sets of financial statements – one for the NZ Super Fund, one for the Elevate NZ Venture Fund, and one for the Guardians. The NZ Super Fund's statements comply with the International Financial Reporting Standards. The Guardians' and Elevate NZ Venture Fund statements comply with the New Zealand Public Benefit Entity Accounting Standards. The auditor

Principle	Implementation
,	of the financial statements is the Office of the Auditor- General acting through its agent. The current auditor is Graeme Bennett of Ernst & Young.
	Unaudited prospective financial statements for the NZ Super Fund are published in our Statements of Performance Expectations. Both our Annual Reports and Statements of Performance Expectations are tabled in Parliament and published on the Fund's website (see GAPP 2).
	The Guardians' internal audit process is independent of operational management and reports direct to the Chair of the Audit Committee. The process is regularly reviewed by the Guardians' Audit Committee and internal audit reports are presented to each meeting of the Committee.
13. Professional and ethical standards should be clearly defined and made known to the members of the SWF's governing body(ies), management, and staff.	The Board of the Guardians has adopted a Board Charter (which includes a Board Code of Conduct), and the Guardians' Human Resources Policy includes an Employee Code of Conduct. The Codes of Conduct set out the Guardians' expectations for appropriate ethical and professional behaviour by Board members and staff on various matters including conflicts of interest, political participation, gifts and hospitality, and confidential information. The Employee Code of Conduct includes a Securities Trading Procedure about which staff receive regular training and communications. The Guardians' policy framework also includes policies on Procurement and Outsourcing, Communications and Travel & Sensitive Expenditure.  All staff members have job descriptions which set out a requirement for the individual to take responsibility for compliance with all Guardians' policies and procedures. Staff are required to attest six-monthly to compliance with their delegations and responsibilities under the Guardians' policies.
	A register of potential and actual conflicts of interests for Board members and staff is maintained. Details of these conflicts are disclosed publicly as part of the Guardians' annual Parliamentary Select Committee Review,

# **Principle Implementation** available on our website. Registers of gifts and hospitality are also maintained and published on our website. Analyses of gifts and hospitality received over time are prepared for the Leadership team and staff are regularly reminded of their disclosure obligations. All permanent staff are required to undertake psychometric testing as part of the Guardians' recruitment process. A structured induction process for new Board members and staff is in place, and staff regularly receive refresher training on topics such as fraud awareness, cybersecurity, ethics and health and safety requirements. Post-induction, the Guardians ensures that staff members maintain their professional competence through a structured programme under which each team member has an individual development plan which focuses on their ability to perform their duties in their current role and on maintaining and developing skill sets that are needed to ensure the Guardians is operating in line with global best practice. The Guardians also supports continuing professional development for specific functions (as required, for example, by the CFA Institute, NZ Law Society and Chartered Accountants ANZ). Individual development plans and associated training decisions are aligned with the Guardians' strategic plan. This process is supported through development discussions at all levels of management with key information being shared with the Employee Policy and Remuneration Committee of the Board. The percentage of operating expenditure that is spent on training is disclosed in the Annual Report. Biographies including professional qualifications of Board members are detailed on our website in the Governance section. Biographies including professional qualifications of the Guardians' Leadership Team, Investment Committee and Risk Committee are detailed on our website in the Management section. Professional memberships of the Guardians and staff, which frequently involve member codes of conduct or

Principle	Implementation
	similar membership requirements, are disclosed as part of the Guardians' annual Select Committee Review, available on our website.  Data on staff members' academic qualifications is disclosed annually in the Guardians' Annual Reports.  Adequate legal protection is provided for Board members and staff acting in the good-faith conduct of their official duties though indemnification and insurance as well as statutory immunity from civil liability.  Copies of all Guardians' policies are published on our website here.
14. Dealing with third parties for the purpose of the SWF's operational management should be based on economic and financial grounds, and follow clear rules and procedures.	All dealings with third parties (e.g. commercial fund managers, counterparties, custodians, portfolio companies, co-investors and external services providers) are based on economic and financial grounds. The Guardians has a number of internal policies setting out how we interact with third parties. These include our <a href="Externally Managed Investments">Externally Managed Investments</a> Policy, which sets out how we evaluate, appoint and monitor investment managers and our <a href="Procurement &amp; Outsourcing Policy">Procurement &amp; Outsourcing Policy</a> , which provides a framework for ensuring that procurement and outsourcing is managed effectively and fairly. Also relevant is the <a href="Direct Investment Policy">Direct Investment Policy</a> which governs where the Guardians invests the NZ Super Fund directly, and the <a href="Portfolio Completion and Internal Investments Policy">Portfolio Completion and Internal Investments Policy</a> which includes selection and management of counterparties and portfolio completion agents.
15. SWF operations and activities in host countries should be conducted in compliance with all applicable regulatory and disclosure requirements of the countries in which they operate.	The Guardians does not conduct day-to-day operations or activities in foreign countries. Local legal and tax advice is obtained when the NZ Super Fund is making investments in overseas entities to ensure compliance with local laws. Through third-party sources, the Guardians actively monitor legislative developments in jurisdictions in which the NZ Super Fund makes/manages investments.

Principle	Implementation
16. The governance framework and objectives, as well as the manner in which the SWF's management is operationally independent from the owner, should be publicly disclosed.	Information on our governance framework, objectives, how we invest and our operational independence from the New Zealand Government is set out in our enabling legislation and published on our website and within our Annual Report and Statement of Intent.  Links to the legislation, the controls on and independence of the Board, and to our Annual Reports, Statements of Intent and Statements of Performance Expectations are provided in responses to preceding GAPPs.
17. Relevant financial information regarding the SWF should be publicly disclosed to demonstrate its economic and financial orientation, so as to contribute to stability in international financial markets and enhance trust in recipient countries.	Audited financial accounts for the NZ Super Fund are published in our Annual Report (which is tabled in Parliament), and unaudited prospective financial statements in our Statement of Performance Expectations. These are public documents and links to them have been provided under preceding GAPPs.  Our website includes detailed information on NZ Super Fund performance, including explanations of our two investment performance benchmarks:  • Passive Reference Portfolio benchmark – against which we measure the value added to the Fund by the Guardians' active investment strategies; and  • Treasury Bills - a measure of the cost to the
	Government of contributing capital to the Fund, instead of using the money to pay back debt.  We provide a breakdown of the drivers of value add annually, in our Annual Reports, along with an overview of portfolio activity during the year.
	Investment performance information since inception, and over the last one, five, ten and fifteen year periods, is updated on our website on a monthly basis <a href="here">here</a> .
	Our website also includes detailed information on 'how we invest' (including on our investment beliefs and endowments, balancing risk and return, our portfolio, investment managers and responsible investment)
	A list of the NZ Super Fund's portfolio holdings is also published annually.

Principle	Implementation

#### III. Investment and Risk Management Framework

- 18. The SWF's investment policy should be clear and consistent with its defined objectives, risk tolerance, and investment strategy, as set by the owner or the governing body(ies), and be based on sound portfolio management principles.
- 18.1. The investment policy should guide the SWF's financial risk exposures and the possible use of leverage.
- 18.2. The investment policy should address the extent to which internal and/or external investment managers are used, the range of their activities and authority, and the process by which they are selected and their performance monitored.
- 18.3. A description of the investment policy of the SWF should be publicly disclosed.

Our legislation requires us to establish and adhere to a Statement of Investment Policies, Standards and Practices (SIPSP) for the NZ Super Fund that is consistent with the statutory objective of investing the Fund on a prudent, commercial basis and in a manner consistent with best practice portfolio management, maximising return without undue risk and avoiding prejudice to New Zealand's reputation as a responsible member of the world community.

The SIPSP is reviewed annually and is publicly available at: <a href="https://www.nzsuperfund.co.nz/publications/policies">https://www.nzsuperfund.co.nz/publications/policies</a>.

This link also provides access to the various policies that sit beneath the SIPSP and are referred to within it. The matters covered by the NZ Super Fund SIPSP include: the classes of investments in which the Fund is to be invested and the selection criteria for investments within those classes; the determination of benchmarks against which the performance of the Fund as a whole, and classes of investments and individual investments will be assessed; the balance between risk and return in the overall Fund portfolio; and the use of derivatives. We have in place a target operating model based on a commitment to active investment where we have a strong expectation of meaningful risk-adjusted returns net of costs, and the need to build an operation that is agile and scalable. Our ideal operating model has:

- simpler investment processes which enhances our ability to consistently rank investment opportunities and prioritise our efforts;
- greater influence over the allocation of our capital to different investment risks;
- fewer, but deeper, external manager and advisor relationships, based on more of a partnership approach; and
- a more concentrated, active investment portfolio.

Our Investment Risk Allocation Policy (which is publicly available at the above link) includes the investment constraints (risk appetite) set by the Board. Our

Principle	Implementation
•	governing legislation does not permit borrowing in respect of the Fund except with the consent of the Minister of Finance.
	Our Externally Managed Investments Policy covers how we invest with external managers, including, manager selection, appointment, monitoring and reporting. Our Portfolio Completion and Internally Managed Securities Policy covers our use of internal mandates. These policies are publicly available at the above link.
	We have also published to our website a series of white papers and informational videos and commentary, explaining various aspects of our investment process (including our Reference Portfolio, diversification, selection of asset managers, and our view of long-term investing). The in-depth commentary and videos on how we invest are <a href="here">here</a> and the White Papers (and other disclosures) are <a href="here">here</a> .
19. The SWF's investment decisions should aim to maximize risk-adjusted financial returns in a manner consistent with its investment policy, and based on economic and financial grounds.  19.1. If investment decisions are subject to other than economic and financial considerations, these should be clearly set out in the investment policy and be publicly disclosed.  19.2. The management of an SWF's assets should be consistent with what is generally accepted as sound asset management principles.	Our legislative mandate requires us to invest the NZ Super Fund on a prudent, commercial basis and, in doing so, to manage and administer the Fund in a manner consistent with:  a) Best-practice portfolio management; b) Maximising return without undue risk to the Fund as a whole; and c) Avoiding prejudice to New Zealand's reputation as a responsible member of the world community.  We have a commitment to Responsible Investment. This is how we apply our statutory mandate and our belief that environmental, social and governance factors, including climate change, are fundamental to long-run
	risk and returns.  Our Responsible Investment Framework is available <a href="here">here</a> . An overview of our Responsible Investment approach is explained in a video <a href="here">here</a> . We are a founding signatory to the United Nations Principles for Responsible Investment and our regional and global leadership position in implementing the standards is discussed <a href="here">here</a> and <a href="here">here</a> . A white paper on 'Why we believe responsible investment pays off' is available <a href="here">here</a> .

### **Principle Implementation** We have published a number of documents which set out how we invest, including how we incorporate Responsible Investment within our overall approach. We have also adopted a climate change investment strategy with the goal of making the NZ Super Fund more resilient to climate-related risk. Information about this strategy can be found here. In limited cases, we exclude companies from the NZ Super Fund's portfolio where they are directly involved in certain types of activity (eg the manufacture of cluster munitions). Government bonds of states subject to United Nations sanctions are also excluded. The categories of excluded activity and the companies excluded are published on our website. In 2009 we received a direction on New Zealand investment from the Minister of Finance. The direction notes that "it is the Government's expectation, in relation to [NZ Super] Fund performance, that opportunities that would enable the Guardians to increase the allocation of New Zealand assets in the Fund should be appropriately identified and considered by the Guardians." The direction is not considered to be inconsistent with the Guardians' duty to invest the Fund on a prudent, commercial basis, and the directive remains subject to that duty. In the seven years since the direction was issued the value of the Fund's New Zealand investments has risen from NZD2.4 billion to NZD7.2 billion. A requirement to manage the NZ Super Fund in a manner consistent with best practice portfolio management is explicitly included in the Guardians' statutory investment mandate. The overall assessment of an independent review of the Guardians by Willis Towers Watson in 2018/19 rated the Guardians' governance model as AAA, an "exceptional rating shared by at most three or four peer funds globally." We report annually to the Board on the NZ Super Fund's investment costs relative to peers as reported in the annual CEM Benchmark's investment management cost survey. The performance metrics that we report on in our annual Statement of Performance (included in the Annual Report) include achieving a rating of 'median cost, value adding or better relative to peers in the CEM survey.

Principle	Implementation
20. The SWF should not seek or take advantage of privileged information or inappropriate influence by the broader government in competing with private entities.	The Guardians is an autonomous Crown entity, legally separate from the Crown with an independent board. Our governance framework is designed to ensure that we operate at arms' length from the Government (for example, Board members are required to have substantial expertise in investment management and are selected by an independent nominating committee). Consequently, we do not have privileged access to market sensitive information from the Government, nor seek to have the Government intervene on our behalf in competing with private entities. Our code of conduct for staff and the Board requires that information only be used for proper purposes and clear protocols are in place for engagement with central and local government.
21. SWFs view shareholder ownership rights as a fundamental element of their equity investments' value. If an SWF chooses to exercise its ownership rights, it should do so in a manner that is consistent with its investment policy and protects the financial value of its investments. The SWF should publicly disclose its general approach to voting securities of listed entities, including the key factors guiding its exercise of ownership rights.	Exercise of ownership rights is covered in our Statement of Investment Policies, Standards and Procedures, which is published on our website (see link under GAPP 19 which also discussed our approach with reference to our Responsible Investment Framework).  We regard voting rights as important for maintaining shareholder oversight of directors, boards and company policies. They are therefore central to our practice of responsible investment and to meeting our obligations under our governing legislation.  Our voting policy is available on our website <a href="here">here</a> .  We disclose all NZ Super Fund votes in respect of listed entities via a voting reporting platform available <a href="here">here</a> .  Data is available from 1 July 2018. Aggregated voting data from prior time periods is available <a href="here">here</a> .
22. The SWF should have a framework that identifies, assesses, and manages the risks of its operations.  22.1. The risk management framework should include reliable information and timely reporting systems, which should enable the adequate monitoring and management of relevant risks within acceptable parameters and levels, control and incentive mechanisms, codes of conduct, business continuity planning, and an independent audit function.	We discuss our general approach to risk management here and have published our Risk Management Policy (which deals with non-investment risk) to our website here.  This Policy includes the Board's Risk Appetite Statement which sets out the Board's investment risk and business risk constraints and a Risk Assessment Framework. The Board receives regular reporting against these constraints and on enterprise risks. The Audit Committee receives regular reporting on the internal audit function

Principle	Implementation
22.2. The general approach to the SWF's risk management framework should be publicly disclosed.	and assists the Board with oversight of the management of enterprise risk.
	Our Investment Risk Allocation Policy is published <u>here</u> .
	Our Annual Reports also include a dedicated section on Risk Management (within Governance).
	The Guardians' performance is periodically reviewed by an independent person appointed by the Minister of Finance. Refer to GAPP 19.
23. The assets and investment performance (absolute and relative to benchmarks, if any) of the SWF should be measured and reported to the owner according to clearly defined principles or standards.	Overall investment performance for the NZ Super Fund is measured by its custodian, Northern Trust. The Statement of Investment Policies, Standards and Procedures sets out the standards for performance reporting, and our Investment Valuation Policy establishes the approach taken to measure the fair value of all assets held by the NZ Super Fund.  On an annual basis, we report:  • absolute performance of the NZ Super Fund relative to both our passive Reference Portfolio benchmark and to our long-term performance expectation of New Zealand Treasury Bills plus 2.8% p.a. over time;  • the value added to the Fund by active management strategies including the use of investment managers, unlisted assets, strategic tilting and portfolio completion activities;  • all of our holdings in listed equities;  • the external managers we have engaged (and terminated); the strategies and asset classes relevant to each; and the value of the assets each manager is managing on behalf of the Fund as at 30 June;  • Our New Zealand external investment mandates and their underlying portfolio companies;  • Our internal mandates;  • Our direct investments, where the information is not commercially sensitive; and  • our return expectations for the next financial year.
	Our Annual Reports contain the first four reports. The next three are available on our website <a href="here">here</a> . Our annual Statement of Performance Expectations contains the

Principle	Implementation
	final report. Links to both documents are provided in our responses to previous GAPPs.
	In our Statements of Intent we set out our equilibrium expectations of the Reference Portfolio as the basis for expected Fund returns over 1, 10 and 20 year periods.
	On a quarterly basis we report to the New Zealand Minister of Finance, and to The Treasury:  • absolute performance of the Fund relative to the Reference Portfolio and to New Zealand Treasury Bills;  • the value added to the Fund by active management including a breakdown of the drivers of value add;  • notable investment activities; and • other contextual and operational activity of note.
	Quarterly reports provided to Treasury also include a detailed breakdown of performance by asset class.
	Investment performance information since inception, and over the last one, five, ten and fifteen year periods, is updated on our website on a monthly basis <a href="here">here</a> .
	Each year we measure and publish the carbon footprint of the NZ Super Fund's portfolio based on its carbon emissions intensity and its exposure to fossil fuel reserves. The carbon footprint tracks our performance against our whole-of-Fund carbon reduction targets. More information is available <a href="https://example.com/here/beach-start) here.">here</a> .
	In 2020 we published our first report against the final recommendations of the Taskforce on Climate-related Financial Disclosures. The report can be found here.
24. A process of regular review of the implementation of the GAPP should be engaged in by or on behalf of the SWF.	We self-assess our implementation of the Santiago Principles at least biennially. This is the ninth such self-assessment since September 2009. Copies of each such self-assessment are available <a href="https://example.com/here">here</a> . We note external reviews of our implementation of the Santiago Principles have generally been positive. Copies of these reviews are available through the same link. Since 2016 we have also engaged EY to provide an independent limited assurance report on our self-assessment. EY's report is also available on our website.