
December 2022

Global Proxy Voting and Engagement Principles

State Street Global Advisors, one of the industry's largest institutional asset managers, is the investment management arm of State Street Corporation, a leading provider of financial services to institutional investors. As an investment manager, State Street Global Advisors has discretionary proxy voting authority over most of its client accounts, and State Street Global Advisors votes these proxies in the manner that we believe will most likely protect and promote the long-term economic value of client investments, as described in this document.ⁱ

ⁱ These Global Proxy Voting and Engagement Principles (the "Principles") are also applicable to SSGA Funds Management, Inc., State Street Global Advisors Trust Company, and other advisory affiliates of State Street Corporation. Additionally, State Street Global Advisors maintains Proxy Voting and Engagement Guidelines for select markets, including: Australia, continental Europe, Japan, New Zealand, North America (Canada and the US), the UK and Ireland, and emerging markets. International markets not covered by our market-specific guidelines are reviewed and voted in a manner that is consistent with the Principles; however, State Street Global Advisors also endeavors to show sensitivity to local market practices when voting in these various markets.

**State Street Global
Advisors' Authority and
Duties to Vote Client and
Fund Securities**

Where State Street Global Advisors' clients have asked it to vote their shares on their behalf or where a commingled fund fiduciary has delegated the responsibility to vote the fund's securities to State Street Global Advisors, State Street Global Advisors votes those client and fund-owned securities in a unified manner, consistent with the Principles described in this document. Exceptions to this unified voting policy are: (1) where State Street Global Advisors has made proxy voting choices (i.e., the proxy voting program) available to investors within a commingled fund, in which case a pro rata portion of shares held by the fund attributable to investors who choose to participate in the proxy voting program would be voted consistent with the third-party proxy voting policies selected by the investors, and (2) in the limited circumstances where a pooled investment vehicle managed by State Street Global Advisors utilizes a third party proxy voting guideline as set forth in that fund's organizational and/or offering documents. With respect to such funds utilizing third-party proxy voting guidelines, the terms of the applicable third-party proxy voting guidelines shall apply in place of the Principles described herein and the proxy votes implemented with respect to such a fund may differ from and be contrary to those votes implemented for other portfolios managed by State Street Global Advisors pursuant to its proprietary proxy voting guidelines.

**The Principles —
State Street Global
Advisors' Approach
to Proxy Voting and
Issuer Engagement**

At State Street Global Advisors, we take our fiduciary duties as an asset manager very seriously. We have a dedicated team of corporate governance professionals who help us carry out our duties as a responsible investor. These duties include engaging with companies, developing and enhancing in-house corporate governance guidelines, analyzing corporate governance issues on a case-by-case basis at the company level, and exercising voting rights. The underlying goal is to maximize shareholder value.

The Principles may take different perspectives on common governance issues that vary from one market to another. Similarly, engagement activity may take different forms in order to best achieve long-term engagement goals. Rather than divesting from portfolio companies, our approach is to engage with such companies. We believe that proxy voting and engagement with portfolio companies is often the most direct and productive way for shareholders to exercise their ownership rights. This comprehensive toolkit is an integral part of the overall investment process.

We believe engagement and voting activity have a direct relationship. As a result, the integration of our engagement activities, while leveraging the exercise of voting rights, provides a meaningful shareholder tool that we believe protects and enhances the long-term economic value of the holdings in our clients' accounts. We maximize voting power and engagement by maintaining a centralized proxy voting and active ownership process covering all holdings, regardless of strategy. Despite the vast array of investment strategies and objectives across State Street Global Advisors, the fiduciary responsibilities of share ownership and voting for which State Street Global Advisors has voting discretion are carried out with a single voice and objective.

The Principles support governance structures that we believe add to, or maximize, shareholder value for the companies held in our clients' portfolios. We conduct issuer specific engagements with companies to discuss our principles, including sustainability-related risks. In addition, we encourage issuers to find ways to increase the amount of direct communication board members have with shareholders. Direct communication with executive board members and independent non-executive directors is critical to helping companies understand shareholder concerns.

In conducting our engagements, we also evaluate the various factors that influence the corporate governance framework of a country, including the macroeconomic conditions and broader political system, the quality of regulatory oversight, the enforcement of property and shareholder rights, and the independence of the judiciary. We understand that regulatory requirements and investor expectations relating to governance practices and engagement activities differ from country to country. As a result, we engage with issuers, regulators, or a combination of the two depending upon the market. We are also a member of various investor associations that seek to address broader corporate governance-related policy at the country level.

The State Street Global Advisors Asset Stewardship Team may consult with members of various investment teams to engage with companies on corporate governance issues and to address any specific concerns. This facilitates our comprehensive approach to information gathering as it relates to shareholder items that are to be voted upon at upcoming shareholder meetings. We also conduct issuer-specific engagements with companies, covering various corporate governance and sustainability-related topics outside of proxy season.

The Asset Stewardship Team employs a blend of quantitative and qualitative research, analysis and data in order to support screens that identify issuers where active engagement may be necessary to protect and promote shareholder value. Issuer engagement may also be event driven, focusing on issuer-specific corporate governance, sustainability concerns, or broader industry-related trends. We also consider the size of our total position in the issuer in question and/or the potential negative governance, performance profile, and circumstance at hand. As a result, we believe issuer engagement can take many forms and be triggered by numerous circumstances. The following approaches represent how we define engagement methods:

Active

We use screening tools designed to capture a mix of company-specific data, including governance and sustainability profiles, to help us focus our voting and engagement activity.

We will actively seek direct dialogue with the board and management of companies that we have identified through our screening processes. Such engagements may lead to further monitoring to ensure that the company improves its governance or sustainability practices. In these cases, the engagement process represents the most meaningful opportunity for us to protect long-term shareholder value from excessive risk due to poor governance and sustainability practices.

Reactive

Reactive engagement is initiated by issuers. We routinely discuss specific voting issues and items with the issuer community. Reactive engagement is an opportunity to address not only voting items, but also a wide range of governance and sustainability issues.

We have established an engagement protocol that further describes our approach to issuer engagement.

Measurement

Assessing the effectiveness of our issuer engagement process is often difficult. In order to limit the subjectivity of effectiveness measurement, we actively seek issuer feedback and monitor the actions issuers take post-engagement in order to identify tangible changes. Thus, we are able to establish indicators to gauge how issuers respond to our concerns and to what degree these responses satisfy our requests. It is also important to note that successful engagement activity can be measured over differing time periods depending upon the relevant facts and circumstances. Engagements can last as briefly as a single meeting or span multiple years.

Depending upon the issue and whether the engagement activity is reactive, active, one-time, or recurring, engagement with issuers can take the form of written communication, conference calls, or in-person meetings. We believe active engagement is best conducted directly with company management or board members.

Proxy Voting Procedure

Oversight

The Asset Stewardship Team is responsible for developing and implementing State Street Global Advisors' proprietary Proxy Voting and Engagement Guidelines (the "Guidelines"), the implementation of third-party proxy voting guidelines where applicable, case-by-case voting items, issuer engagement activities, and research and analysis of governance-related issues. The Asset Stewardship Team's activities are overseen by the State Street Global Advisors ESG Committee. The ESG Committee is responsible for reviewing State Street Global Advisors' stewardship strategy, engagement priorities, and proxy voting guidelines and monitoring the delivery of voting objectives.

Proxy Voting Process

In order to facilitate our proxy voting process, we retain Institutional Shareholder Services Inc. ("ISS"), a firm with expertise in proxy voting and corporate governance. We utilize ISS to: (1) act as our proxy voting agent (providing State Street Global Advisors with vote execution and administration services), (2) assist in applying the Guidelines, (3) provide research and analysis relating to general corporate governance issues and specific proxy items, and (4) provide proxy voting guidelines in limited circumstances.

The Asset Stewardship Team reviews with ISS its Guidelines and the services that ISS provides to State Street Global Advisors on an annual or case-by-case basis. As part of its role as proxy agent and prior to providing vote execution services, ISS pre-populates on an electronic platform certain preliminary proxy votes in accordance with the proxy voting guidelines identified by State Street Global Advisors. On most routine proxy voting items (e.g., ratification of auditors), ISS will shortly before applicable submission deadlines use an automated process to affect the pre-populated proxy votes. To the extent the Asset Stewardship Team becomes aware of material new information within a reasonable period of time before ISS affects such votes, the Asset Stewardship Team will assess whether the pre-populated votes should be updated.

In other cases, the Asset Stewardship Team will evaluate the proxy solicitation to determine how to vote based upon the facts and circumstances, consist with our Principles and accompanying Guidelines.

In some instances, the Asset Stewardship Team may refer significant issues to the ESG Committee for a determination of the proxy vote. In addition, in determining whether to refer a proxy vote to the ESG Committee, the Asset Stewardship Team will consider whether a material conflict of interest exists between the interests of our client and those of State Street Global Advisors or its affiliates (as explained in greater detail in our Conflict Mitigation Guidelines).

We vote in all markets where it is feasible; however, we may refrain from voting when power of attorney documentation is required, where voting will have a material impact on our ability to trade the security, where voting is not permissible due to sanctions affecting a company or an individual, where issuer-specific special documentation is required, or where various market or issuer certifications are required. We are unable to vote proxies when certain custodians, used by our clients, do not offer proxy voting in a jurisdiction or when they charge a meeting specific fee in excess of the typical custody service agreement.

Conflict of Interest

See our standalone Conflict Mitigation Guidelines.

Proxy Voting and Engagement Principles

Directors and Boards

The election of directors is one of the most important fiduciary duties we perform on behalf of our clients. We believe that well-governed companies can protect and pursue shareholder interests better and withstand the challenges of an uncertain economic environment. As such, we seek to vote director elections in a way that we believe will maximize long-term value.

Principally, a board acts on behalf of shareholders by protecting their interests and preserving their rights. This concept establishes the standard by which board and director performance is measured. In order to achieve this fundamental principle, the role of the board is to carry out its responsibilities in the best long-term interest of the company and its shareholders. An independent and effective board oversees management, provides guidance on strategic matters, selects the CEO and other senior executives, creates a succession plan for the board and management, provides risk oversight, and assesses the performance of the CEO and management. In contrast, management implements the business and capital allocation strategies and runs the company's day-to-day operations. As part of our engagement process, we routinely discuss the importance of these responsibilities with the boards of issuers.

We believe the quality of a board is a measure of director independence, director succession planning, board diversity, evaluations and refreshment, and company governance practices. In voting to elect nominees, we consider many factors. We believe independent directors are crucial to good corporate governance; they help management establish sound corporate governance policies and practices. A sufficiently independent board will effectively monitor management, maintain appropriate governance practices, and perform oversight functions necessary to protect shareholder interests. We also believe the right mix of skills, independence, diversity, and qualifications among directors provides boards with the knowledge and direct experience to manage risks and operating structures that are often complex and industry-specific.

**Accounting and
Audit-Related Issues**

We believe audit committees are critical and necessary as part of the board's risk oversight role. The audit committee is responsible for setting out an internal audit function that provides robust audit and internal control systems designed to effectively manage potential and emerging risks to the company's operations and strategy. We believe audit committees should have independent directors as members, and we will hold the members of the audit committee responsible for overseeing the management of the audit function.

The disclosure and availability of reliable financial statements in a timely manner is imperative for the investment process. As a result, board oversight of the internal controls and the independence of the audit process are essential if investors are to rely upon financial statements. It is important for the audit committee to appoint external auditors who are independent from management; we expect auditors to provide assurance of a company's financial condition

**Capital Structure,
Reorganization
and Mergers**

The ability to raise capital is critical for companies to carry out strategy, to grow, and to achieve returns above their cost of capital. The approval of capital raising activities is fundamental to a shareholder's ability to monitor the amounts of proceeds and to ensure capital is deployed efficiently. Altering the capital structure of a company is a critical decision for boards. When making such a decision, we believe the company should disclose a comprehensive business rationale that is consistent with corporate strategy and not overly dilutive to its shareholders.

Mergers or reorganization of the structure of a company often involve proposals relating to reincorporation, restructurings, liquidations, and other major changes to the corporation.

Proposals that are in the best interests of shareholders, demonstrated by enhancing share value or improving the effectiveness of the company's operations, will be supported. In evaluating mergers and acquisitions, we consider the impact of the corporate governance provisions to shareholders. In all cases, we use our discretion in order to maximize shareholder value.

Occasionally, companies add anti-takeover provisions that reduce the chances of a potential acquirer to make an offer, or to reduce the likelihood of a successful offer. We do not support proposals that reduce shareholders' rights, entrench management, or reduce the likelihood of shareholders' right to vote on reasonable offers.

Compensation

We consider it the board's responsibility to identify the appropriate level of executive compensation. Despite the differences among the types of plans and the awards possible, there is a simple underlying philosophy that guides our analysis of executive compensation: we believe that there should be a direct relationship between executive compensation and company performance over the long term.

Shareholders should have the opportunity to assess whether pay structures and levels are aligned with business performance. When assessing remuneration reports, we consider factors such as adequate disclosure of various remuneration elements, absolute and relative pay levels, peer selection and benchmarking, the mix of long-term and short-term incentives, alignment of pay structures with shareholder interests, as well as with corporate strategy and performance. We may oppose remuneration reports where pay seems misaligned with shareholders' interests. We may also consider executive compensation practices when re-electing members of the remuneration committee.

We recognize that compensation policies and practices are unique from market to market; often there are significant differences between the level of disclosures, the amount and forms of compensation paid, and the ability of shareholders to approve executive compensation practices. As a result, our ability to assess the appropriateness of executive compensation is often dependent on market practices and laws

Environmental and Social Issues

As a fiduciary, State Street Global Advisors takes a comprehensive approach to engaging with our portfolio companies about material environmental and social (together, “sustainability”) issues. Our Asset Stewardship program prioritization process allows us to proactively identify companies for engagement and voting in order to mitigate sustainability risks in our portfolio. Through engagement, we address a broad range of topics relating to the promotion of long-term shareholder value creation that are designed to build long-term relationships with the issuers in which our clients invest. When voting, we fundamentally consider whether the adoption of a shareholder proposal addressing a material sustainability issue would promote long-term shareholder value in the context of the company’s existing practices and disclosures as well as existing market practice.

For more information on our approach to environmental and social issues, please see our Global Proxy Voting and Engagement Guidelines for Environmental and Social Issues and our Frameworks for Voting Environmental and Social Shareholder Proposals, both available at ssga.com/about-us/asset-stewardship.html.

General/Routine

Although we do not seek involvement in the day-to-day operations of an organization, we recognize the need for conscientious oversight and input into management decisions that may affect a company’s value. We support proposals that encourage economically advantageous corporate practices and governance, while leaving decisions that are deemed to be routine or constitute ordinary business to management and the board of directors.

Fixed Income Stewardship

The two elements of our fixed income stewardship program are:

Proxy Voting:

While matters that arise for a vote at bondholder meetings vary by jurisdiction, examples of common proxy voting resolutions at bondholder meetings include:

- Approving amendments to debt covenants and/or terms of issuance
- Authorizing procedural matters, such as filing of required documents/other formalities
- Approving debt restructuring plans
- Abstaining from challenging the bankruptcy trustees
- Authorizing repurchase of issued debt security
- Approving the placement of unissued debt securities under the control of directors
- Approving spin-off/absorption proposals

Given the nature of the items that arise for vote at bondholder meetings, we take a case-by-case approach to voting bondholder resolutions. Where necessary, we will engage with issuers on voting matters prior to arriving at voting decisions. All voting decisions will be made in the best interest of our clients.

Issuer Engagement:

We recognize that debt holders have limited leverage with companies on a day-to-day basis. Our guidelines for engagement with fixed income issuers broadly follow the engagement guidelines for our equity holdings as described above.

Securities on Loan

For funds in which we act as trustee, we may recall securities in instances where we believe that a particular vote will have a material impact on the fund(s). Several factors shape this process. First, we must receive notice of the vote in sufficient time to recall the shares on or before the record date. In many cases, we do not receive timely notice, and we are unable to recall the shares on or before the record date. Second, State Street Global Advisors may exercise its discretion and recall shares if it believes that the benefit of voting shares will outweigh the foregone lending income. This determination requires State Street Global Advisors, with the information available at the time, to form judgments about events or outcomes that are difficult to quantify. Given our expertise and vast experience, we believe that the recall of securities will rarely provide an economic benefit that outweighs the cost of the foregone lending income.

Reporting

Any client who wishes to receive information on how its proxies were voted should contact its State Street Global Advisors relationship manager.

About State Street Global Advisors

For four decades, State Street Global Advisors has served the world's governments, institutions and financial advisors. With a rigorous, risk-aware approach built on research, analysis and market-tested experience, we build from a breadth of index and active strategies to create cost-effective solutions. And, as pioneers in index, ETF, and ESG investing, we are always inventing new ways to invest. As a result, we have become the world's fourth-largest asset manager* with US \$3.26 trillion† under our care.

* Pensions & Investments Research Center, as of December 31, 2021.

† This figure is presented as of September 30, 2022 and includes approximately \$55.12 billion USD of assets with respect to SPDR products for which State Street Global Advisors Funds Distributors, LLC (SSGA FD) acts solely as the marketing agent. SSGA FD and State Street Global Advisors are affiliated. Please note all AUM is unaudited.

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Australia: State Street Global Advisors, Australia, Limited (ABN 42 003 914 225) is the holder of an Australian Financial Services Licence (AFSL Number 238276). Registered Office: Level 17, 420 George Street, Sydney, NSW 2000, Australia. T: +612 9240 7600. F: +612 9240 7611. **Belgium:** State Street Global Advisors Belgium, Chaussée de La Hulpe 120, 1000 Brussels, Belgium. T: +32 2 663 2036, F: +32 2 672 2077. SSGA Belgium is a branch office of State Street Global Advisors Limited. State Street Global Advisors Limited is authorised and regulated by the Financial Conduct Authority in the United Kingdom. **Canada:** State Street Global Advisors, Ltd., 770 Sherbrooke Street West, Suite 1200 Montreal, Quebec, H3A 1G1, T: +514 282 2400 and 30 Adelaide Street East Suite 500, Toronto, Ontario M5C 3G6. T: +647 775 5900. **Dubai:** State Street Bank and Trust Company (Representative Office), Boulevard Plaza 1, 17th Floor, Office 1703 Near Dubai Mall & Burj Khalifa, P.O. Box 26838, Dubai, United Arab Emirates.

T: +971 (0)4 4372800. F: +971 (0)44372818. **France:** State Street Global Advisors France. Authorised and regulated by the Autorité des Marchés Financiers. Registered with the Register of Commerce and Companies of Nanterre under the number: 412 052 680. Registered Office: Immeuble Défense Plaza, 23-25 rue Delarivière-Lefoullon, 92064 Paris La Défense Cedex, France. T: +33 1 44 45 40 00. F: +33 1 44 45 41 92. **Germany:** State Street Global Advisors GmbH, Briener Strasse 59, D-80333 Munich. T: +49 (0)89 55878 100. F: +49 (0)89 55878 440. **Hong Kong:** State Street Global Advisors Asia Limited, 68/F, Two International Finance Centre, 8 Finance Street, Central, Hong Kong. T: +852 2103 0288. F: +852 2103 0200. **Ireland:** State Street Global Advisors Ireland Limited is regulated by the Central Bank of Ireland. Incorporated and registered in Ireland at Two Park Place, Upper Hatch Street, Dublin 2. Registered Number: 145221. Member of the Irish Association of Investment Managers. T: +353 (0)1 776 3000. F: +353 (0)1 776 3300. **Italy:** State Street Global Advisors Limited, Milan Branch (Sede Secondaria di Milano) is a branch of State Street Global Advisors Limited, a company registered in the UK, authorised and

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#33-01 Capital Tower, Singapore 068912 (Company Registered Number: 200002719D). T: +65 6826 7500. F: +65 6826 7501. **Switzerland:** State Street Global Advisors AG, Beethovenstr. 19, CH-8027 Zurich. T: +41 (0)44 245 70 00. F: +41 (0)44 245 70 16. **United Kingdom:** State Street Global Advisors Limited. Authorised and regulated by the Financial Conduct Authority. Registered in England. Registered Number: 2509928. VAT Number: 5776591 81. Registered Office: 20 Churchill Place, Canary Wharf, London, E14 5HJ. T: +020 3395 6000. F: +020 3395 6350. **United States:** State Street Global Advisors, One Lincoln Street, Boston, MA 02111-2900. T: +617 786 3000.

Investing involves risk including the risk of loss of principal.

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