

Our Collaborative Engagements and Memberships

Investment Stewardship

Our Engagement Activities

As global investor with a strong Swiss heritage and pioneering role in sustainable investing, the asset management of Zürcher Kantonalbank with its Swisscanto brand recognizes that environmental, social, and corporate governance (ESG) factors can present material risks to portfolio investments and opportunities for better risk-adjusted returns.

Responsible and sustainability investing is our conviction and forms an integral element of our overall asset management strategy. We are convinced that integrating ESG factors generally result in betterinformed investment decisions and generate value for investors in our responsible and sustainable product range. Capital is allocated responsibly, sustainably, with climate as a key aspect and focused on generating returns. Our investment stewardship activities complement our ESG-integrated investment focus and sustainability strategy.

Through our investment stewardship, we seek to promote sustainable business practices advocating for the compliance within renowned international principles and widely accepted ESG best-practice standards. This includes promoting compliant practices, check-and-balance principles, adequate pay-for-performances, stewardship of environmental protection and climate change, supporting biodiversity, fair labor practices, non-discriminatory work and the protection of human rights and other best-practice ESG topics. Our investment stewardship comprises the following active ownership elements:

- With proxy voting, we cast actively and responsibly our votes along our sustainable oriented mindset and strategy.
- By engaging actively with issuers, we promote best-practice ESG standards and convey our climate change message and strategy.

Engagement is primarily driven and led by our active, fundamental capabilities, mostly equity related but comprising also fixed income, as engagements drive both perspectives and benefits issuers overall irrespective of their listed securities. Our engagement activities are based on three major pillars as set out hereafter:

- Direct dialogue with Swiss issuers: Our focus is to create visibility among companies as an active and sustainable investor by promoting best-practice ESG in the interest of our investors by leveraging on our home base expertise.
- Collaborative engagements: The focus is to promote best-practice ESG on entire industries as well as to achieve environmental and/or social goals (i. e. 17 UN SDGs). These collaborative engagements are mostly driven by the UN PRI platform, but opportunistic direct interactions with companies by us alone or selectively with other investors also take place. In addition, we support various ESG initiatives such as ClimateAction100+, TCFD, TNFD, Climate Bond Initiative et al.
- Global & Thematic engagements: The focus is to promote best-practice ESG standards and our climate strategy on a global scale in our investors' interest. In addition, we focus within the thematic engagements on climate change, cleantech and biodiversity et al. We mandated Sustainalytics to leverage existing resources and to convey our key sustainability messages globally. Depending on relevance and materiality, we do also participate in these corporate dialogues.

We intend to promote improved market practices and ESG best-practice standards through active membership in collaborative platforms such as United Nations Principles for Responsible Investment (UN PRI), European Fund and Asset Management Association (EFAMA), Asset Management Association Switzerland (AMAS), Swiss Sustainable Finance (SSF) and European Sustainable Investment Forum (Eurosif). For each of these platforms, we identify and prioritize our collaborative engagement activities within these memberships.

Collaborative engagements are effective and enable investors to speak with a strong "common voice" when addressing common ESG issues. It takes on a variety of forms including investor letters and broader investor initiatives such as topical coalitions and campaigns. This document provides an overview of our collaborative engagements and related memberships.

Our Investor Letters

Торіс	Signing	Description
Investor sign-on statement for stronger alignment of regulatory and standard setting efforts around sustainability disclosure	2022 Q3	Clear, comprehensive, and comparable disclosure of sustainability- related information is one of the basic building blocks for a well- functioning global financial system. This Investor Statement calls for the creation of a compatible standard for sustainability information for the capital markets by enabling technical compatibility between sustainability-related disclosure requirements and coordination between standard setters and policymakers.
		More information
		Companies, investors and professional accountants signed on to the call for global alignment between sustainability reporting standard setters and frameworks Article PRI (unpri.org)
Investor Letter to Australian banks on 1.5°C alignment	2022 Q2	Investors asking Australian banks to strengthen its oil and gas lending policies in alignment to the 1.5°C scenario and express their support for increased clarity and transparency around the banks' lending policies to meet Investors' information needs.
The Business Case for a United Nations Treaty on Plastic Pollution		The statement calls on governments to ensure that the international negotiations effectively help drive the transition to a circular economy for plastics globally and at scale. A new UN treaty is crucial to set a high common standard of action for all countries to abide by, and to drive the transition to a circular economy for plastics globally and at scale. This requires governments to align on regulatory measures that cover the whole life cycle of plastics, not limiting the scope of negotiations to address waste management challenges only.
		More information
		A UN treaty on plastic pollution: the call from business (panda.org)
Letter to Guangdong Investment requesting to set Science Based Climate Targets	2021 Q4	Guangdong Investment owns a significant stake in two energy projects with exposure to thermal coal. As renewable energy presents an increasingly economically viable substitute and carbon trading market is introduced in China, we see substantial risk associated with being invested in coal assets. We would like to encourage Guangdong Investment to reduce your exposure to coal-fired power plants and to commit to Science Based Targets Initiative.

op-ed supporting the key points of the Corporate Sustainability Reporting	2021 Q4	The op-ed offers the opportunity to commit to the principles and ambitions of the European Union regarding future sustainability reporting (CSRD) and to set a clear signal of the Sustainable Finance industry.
Directive (CSRD)		Signatory is Swisscanto Asset Management International S.A., Luxembourg
		More information
		https://ec.europa.eu/info/business-economy-euro/company-reporting- and-auditing/company-reporting/corporate-sustainability-reporting_en
Emissions Disclosure in the EU Tech Sector	2021 Q3	The technology sector is responsible for 2-3% of global GHG emissions. This sector is often overlooked in the emissions discussion. Based on the Arabesque S-Ray® Temperature Score (https://www.arabesque.com/de/arabesque-s-ray/temperature-score/), six companies in the technology sector could be identified for engagement where disclosure is still insufficient. "Investor Letters" to these companies are intended to improve disclosure of their greenhouse gas emissions (which could then also be used to calculate a corresponding "Temperature Score").
		More information:
		https://collaborate.unpri.org/group/8546/stream
2021 Global Investor Statement to Governments on the Climate Crisis	2021 Q2	This initiative intends to encourage all countries to significantly strengthen their Nationally Determined Contributions (NDCs) for 2030 and to ensure a planned transition to net-zero emissions by 2050 or sooner (also to become increasingly attractive investment destinations and not to find themselves at a competitive disadvantage).
		More information:
		https://theinvestoragenda.org/focus-areas/policy-advocacy/
Investor Statement in Support of the Maintenance and Expansion of the Bangladesh Accord	2021 Q2	The Accord on Fire and Building Safety in Bangladesh helps ensure that no worker needs to fear fire, building collapses or other accidents that can be prevented with reasonable health and safety measures. It is a legaly- binding agreement between global brands & retailers and Bangladeshi affiliated unions to work towards a safe and healthy garment and textile industry in Bangladesh.
		More information:
		https://bangladeshaccord.org/

Investor Statement on the Need for Biodiversity Impact Metrics	2020 Q1	The investors recognize that much more needs to be done to promote corporate transparency on nature-related dependencies and impacts. Also, many challenges remain to capture nature's complexity into manageable metrics and to integrate the latest science into investment decision making. More information: www.mirova.com
PRI - Global Investor Statement to Governments on Climate Change	2019 Q4	Public policy provides the signals and incentives that direct the flow of capital across the global economy. Policymakers need to create policy frameworks that support investment in low-carbon assets, enable investment in adaptation measures, and enact a just transition for affected workers and communities. They also need to ensure that investors take full account of the risks and opportunities presented by climate change in their decision-making.
		631 investors signed the Global Investor Statement to Governments on Climate Change, which called on world governments to achieve the Paris Agreement's goals, accelerate private sector investment into the net-zero transition and commit to improve climate-related financial reporting. More information:
		www.theinvestoragenda.org/focus-areas/policy-advocacy
PRI - US Securities and Exchange Commission (SEC)'s proposed proxy process amendments	-	In response to the US SEC's proposed proxy process amendments, the PRI has organized a sign-on letter for signatories. The PRI strongly opposes these changes, which may seriously limit the ability to build support for ESG proposals. And the PRI urges SEC to preserve the independence of proxy voting advice.

Our Collaborative Engagements

Торіс	Signing	Description
Taskforce on Nature- related Financial Disclosures (TNFD)	2021 Q3	Recent research finds that more than half of the world's economic output - US\$44 trillion of economic value generation - is moderately or highly dependent on nature. Action for nature-positive transitions could generate up to US\$10.1 trillion in annual business value by 2030, but it is needed a consistent risk framework to identify, report on and manage the resulting risks and nature-related opportunities. TNFD is a key initiative to tackle this challenge, recognised e.g. by the G7 Finance Ministers, G20 Environment Ministers, the Network of Central Banks and Supervisors for Greening the Financial System (NGFS), and over 60 individual financial institutions and corporates. Swisscanto Invest by Zürcher Kantonalbank joined as TNFD Forum member, a consultative grouping of institutional supporters.
		More information:
		https://tnfd.info/
Net Zero Asset Managers Initiative	2021 Q3	The Net Zero Asset Managers Initiative is an international group of asset managers committed to supporting the goal of net zero greenhouse gas emissions by 2050 or sooner, in line with global efforts to limit warming to 1.5 degrees Celsius; and to supporting investing aligned with net zero emissions by 2050 or sooner. The initiative focuses on "financed" greenhouse gas emissions in their assets under management, the real world impact of asset managers' core business. The commitment is to follow this pathway with a certain percentage of own assets under management. In the course of this, it is expected that participating asset managers will also target net zero emissions by 2050 or sooner for their own operational emissions.
		More information:
		https://www.netzeroassetmanagers.org/#
FAIRR - Sustainable Aquaculture: Managing Biodiversity & Climate Risks in Feed Supply Chains		Aquaculture (i. e. the cultivation of aquatic animals and plants, especially fish, shellfish, and seaweed, in natural or controlled marine or freshwater environments) is a relatively new but fast-growing form of food production. Given the challenges facing livestock production, particularly in terms of climate and land use, aquaculture has often been positioned as a sustainable way to meet growing demand for protein in support of achieving food security and improved nutrition.
		This engagement will focus on eight salmon aquaculture producers to develop and disclose a science-based strategy for managing ESG risks in their feed supply chains.
		More information:
		https://www.fairr.org/engagements/sustainable-aquaculture-engagement/

CDP Science-Based Targets campaign	2020 Q3	Science-based targets provide companies with a clearly defined path to reduce emissions in line with the Paris Agreement goals. The campaign offers CDP investor signatories the opportunity to play a key role in accelerating the adoption of science-based climate targets in the corporate sector, by collaboratively engaging companies on this matter. More information:
		www.cdp.net/en/investor/engage-with-companies/cdp-science-based- targets-campaign
Climate Action 100+ - Global Investors Driving Business Transition	2020 Q1	Climate Action 100+ is an investor-led initiative to ensure the world's largest corporate greenhouse gas emitters take necessary action on climate change.
		More information: www.climateaction100.org
UN Women's Empowerment Principles	2019 Q4	All businesses stand to benefit from greater equality for women, to adopt the Women's Empowerment Principles such as empower women in the workplace, marketplace and community. The Principles emphasize the business case for corporate action to promote gender equality and women's empowerment.
		More information: https://www.unglobalcompact.org/engage- locally/manage/engagement/womens-empowerment-principles
Climate Bonds Initiative	2019 Q1	The Climate Bonds Initiative promotes investment in projects and assets necessary for a rapid transition to a low carbon and climate resilient economy.
		The strategy is to develop a large and liquid Green and Climate Bonds Market that will help drive down the cost of capital for climate projects in developed and emerging markets; to grow aggregation mechanisms for fragmented sectors; and to support governments seeking to tap debt capital markets.
		More information:
		www.climatebonds.net

PRI/Ceres - Investor initiative for sustainable forests	2017	The main purpose of this statement is to increase the awareness among business leaders for the current worrying deforestation trends and related adverse impacts on biodiversity and climate change.
		The initiative is coordinating collaborative investor engagement with companies that have either a direct or indirect exposure to commodity- driven deforestation in Latin America (such as cattle, soy, palm oil and timber), whilst also addressing other ESG issues related to soft commodity production, such as poor working conditions, land rights and impact on indigenous peoples.
		The initiative has been signed by over 40 investors who are engaged with over 40 companies along the supply chain of these commodities.
		More information:
		www.unpri.org/collaborative-engagements/investor-initiative-for- sustainable-forests/6274.article
PRI-led engagement on	2016	Improvements in company emissions disclosure will improve the quality of
corporate carbon footprint disclosure		portfolio carbon footprinting data. This is a collaborative initiative to encourage companies to disclose their scope 1 and 2 emissions.
•		
•		encourage companies to disclose their scope 1 and 2 emissions.
•	2016	encourage companies to disclose their scope 1 and 2 emissions. More information:
footprint disclosure PRI - Collaboration	2016	encourage companies to disclose their scope 1 and 2 emissions. More information: <u>www.unpri.org/download?ac=1873</u> The PRI Collaboration Platform is a global online tool for collaborative initiatives. It provides PRI signatories with a private forum to pool resources, share information, enhance influence and engage with companies, policymakers and other actors in the investment value chain on ESG issues across asset classes, sectors and regions. The vision of the platform is to foster sustainable long- term value creation through

Our Memberships

Membership	Signing	Description
Partnership for Carbon Accounting Financials (PCAF) Signed by Zürcher	-	PCAF is a global partnership of financial institutions that work together to develop and implement a harmonized approach to assess and disclose the greenhouse gas (GHG) emissions associated with their loans and investments.
Kantonalbank		The harmonized accounting approach provides financial institutions with the starting point required to set science-based targets and align their portfolio with the Paris Climate Agreement. PCAF enables transparency and accountability and has developed an open-source global GHG accounting standard for financial institutions, the Global GHG Accounting and Reporting Standard for the Financial Industry.
		More information:
		PCAF: Enabling financial institutions to assess greenhouse gas emissions PCAF (carbonaccountingfinancials.com)
Farm Animal Investment Risk and Return (FAIRR)	2021	FAIRR is a collaborative investor network that raises awareness of the environmental, social and governance (ESG) risks and opportunities brought about by intensive livestock production. FAIRR provides cutting- edge research, best practice tools and collaborative engagement opportunities to help investors integrate these risks and opportunities into their investment decision-making and active stewardship processes.
		More information:
		www.fairr.org
UNPRB - Principles for Responsible Banking	2021	These Principles align banks with society's goals as expressed in the Sustainable Development Goals (SDGs) and the Paris Climate Agreement.
Signed by Zürcher Kantonalbank		They set the global benchmark for what it means to be a responsible bank and provide actionable guidance for how to achieve this. They drive ambition and challenge banks to continuously increase their contribution towards a sustainable future. The Principles will help banks seize the opportunities of the changing economy and society of the 21st century by creating value for both society and shareholders, and help banks build trust with investors, customers, employees and society.
		More information:
		https://www.unepfi.org/banking/bankingprinciples/

Taskforce for Nature Related Financial Disclosure (TNFD)	2021	Swisscanto has observer status since 2021 and is represented by Rocchino Contangelo, Head of Global ESG-integrated Research.
		A Taskforce for Nature Related Financial Disclosure (TNFD) is being established to support the financial sector to address the market and systemic failures contributing to the erosion of natural capital. The TNFD will lead to new ways of identifying and valuing nature-related risks, as well as identifying the economic opportunities of protecting and nurturing biodiversity and ecosystems. The Observer Group serves as a reference point for inputs from both financial and non-financial organizations to ensure adequate linkages are made to the downstream/broader impacts of nature-related risks and provides different stakeholder perspectives.
		More information:
		www.tnfd.info
Swisscleantech	2019	Zürcher Kantonalbank is a member of swisscleantech. The Swiss business association is committed to a climate-friendly economy and a CO2-neutral Switzerland by 2050 at the latest.
		More information:
		www.swisscleantech.ch
Task Force on Climate- related Financial Disclosure (TCFD)	2018	The Financial Stability Board (FSB) Task Force on Climate-related Financial Disclosures (TCFD) develops voluntary, consistent climate-related financial risk disclosures for use by companies in providing information to investors, lenders, insurers, and other stakeholders.
		The Task Force considers the physical, liability and transition risks associated with climate change and what constitutes effective financial disclosures across industries.
		More information:
		www.fsb-tcfd.org
Access to Medicine Foundation	2017	The Access to Medicine Foundation is an independent non-profit organisation and analyses how the world's largest pharmaceutical companies are addressing access to medicine. The Foundation has been working to stimulate and guide the pharmaceutical industry to do more for people living in low- and middle-income countries.
		The Access to Medicine Index ranks 20 of the world's largest pharmaceutical companies based on seven areas of behaviour linked to access: strategy, governance, R&D, pricing, licensing, capacity building and donations. By publicly recognising the best performers, the Index spurs companies to compete to be the best.
		More information:
		www.accesstomedicinefoundation.org

employees of Zürcher Kantonalbank use the Mobility vehi appointments. More information: <u>www.mobility.ch/en/business-customers</u>	More than 300 icles for business
Swiss Sustainable 2015 Swisscanto is member of the board and is represented by Finance SSF Nicolodi, Head of Equities & Themes and Deputy Head of Management of Swisscanto by Zürcher Kantonalbank.	
Swiss Sustainable Finance (SSF) strengthens the position of the global marketplace for sustainable finance by informin and catalyzing growth. Currently SSF unites 170 member partners from financial service providers, investors, univer business schools, public sector entities and other intereste By shaping and informing on best practice and creating so frameworks and tools, SSF supports its members and coo other actors in order for the Swiss financial centre to achi position in sustainable finance.	ng, educating s and network sities and ed organisations. upportive perates with
More information:	
www.sustainablefinance.ch	
Montreal Carbon2015By signing the Montréal Carbon Pledge, investors commit publicly disclose the carbon footprint of their investment annual basis.	
The Pledge was launched on 25 September 2014 is supported by Principles for Responsible Investment (PRI) and the United Environment Programme Finance Initiative (UNEP FI). It has commitment from over 120 investors.	Nations
More information:	
https://www.unpri.org/montreal-pledge	
Fairtrade Max Havelaar2015Zürcher Kantonalbank is a licensee of the Max Havelaar F (Switzerland) and in November 2015 became the first Sw launch Fairtrade gold bars from 1 to 20 grams. We also o Fairtrade products in our staff restaurants, for example ba chocolate.	iss bank to ffer various
More information:	
www.fairtrademaxhavelaar.ch	

EFFAS ESG Commission	2010	Swisscanto is member of the board and is represented by Dr. René Nicolodi, Head of Equities & Themes and Deputy Head of Asset Management of Swisscanto by Zürcher Kantonalbank.
		EFFAS has a strong position in developing standards for the reporting of extra-financials. With its Commission on Intellectual Capital (CIC) and its Commission on ESG (CESG) EFFAS not only has been instrumental in communicating the needs of investment professionals in capital markets to corporates but has also provided practical advice in the form of Key Performance Indicators and interactive data formats. Thus, EFFAS has helped to enhance the integration of extra-financials in classic investment methods.
		More information:
		www.effas.net
PRI - Principles for Responsible Investment	2009	The six Principles for Responsible Investment are a voluntary and aspirational set of investment principles that offer a menu of possible actions for incorporating ESG issues into investment practice. The Principles were developed by investors, for investors. In implementing them, signatories contribute to developing a more sustainable global financial system. They have attracted a global signatory base representing a majority of the world's professionally managed investments.
		 Principle 1: We will incorporate ESG issues into investment analysis and decision-making processes. Principle 2: We will be active owners and incorporate ESG issues into our ownership policies and practices. Principle 3: We will seek appropriate disclosure on ESG issues by the entities in which we invest. Principle 4: We will promote acceptance and implementation of the Principles within the investment industry. Principle 5: We will work together to enhance our effectiveness in implementing the Principles. Principle 6: We will each report on our activities and progress towards implementing the Principles.
		More information:
		www.unpri.org
Naturemade star!	2006	Since 2006, Zürcher Kantonalbank has been fully committed to green electricity with the "naturemade star!" seal of quality. This electricity comes primarily from Swiss hydropower as well as solar, wind or biomass. In addition, it is fed into a fund that is used for ecological upgrading in the vicinity of the power plants, for example renaturation of riverbanks.
		More information:
		www.naturemade.ch/en/startseite.html

CDP - Carbon Disclosure Project	2005	CDP is a not-for-profit charity that runs a global environmental disclosure system for investors, companies, cities, states and regions to manage their environmental impacts (risks and opportunities on climate change, water security and deforestation). More information: <u>www.cdp.net</u>
Minergie Association	1997	We have been a member and leading partner of the Minergie association since 1997. Minergie is a quality label for new and modernized buildings. Minergie-certified properties qualify for our environmental mortgage product.
		More information:
		www.minergie.com
United Nations Environment Programme Finance Initiative (UNEP FI)	1995	UNEP FI is a partnership between UNEP and the global financial sector to mobilize private sector finance for sustainable development. UNEP FI works with more than 280 members – banks, insurers, and investors – and over 100 supporting institutions – to help create a financial sector that serves people and planet while delivering positive impacts. The aim is to inspire, inform and enable financial institutions to improve people's quality of life without compromising that of future generations. By leveraging the UN's role, UNEP FI accelerates sustainable finance.
		More information:
		www.unepfi.org
Öbu - Der Verband für nachhaltiges Wirtschaften	1992	Öbu and its member companies are committed to a prosperous economy in compliance with ecological and social principles. In order to be fit for the future, Swiss companies should understand sustainable management as an integral part of their corporate strategy. This secures the competitiveness of the Swiss economy and the future of coming generations in the long term.
		More information:
		www.oebu.ch
Forum Nachhaltige Geldanlagen	n/a	Forum Nachhaltige Geldanlagen (FNG), founded in 2001, is the industry association promoting sustainable investment in Germany, Austria and Switzerland. It has over 150 corporate members, including banks, investment management companies, insurance companies, rating agencies, investment companies, asset managers, financial advisers and NGOs, and around 30 individual members.
		'
		More information:

European Sustainable	n/a	Indirect membership through Forum Nachhaltige Geldanlagen.
Investment Forum (Eurosif)		Eurosif is the leading pan-European sustainable and responsible investment (SRI) membership organisation whose mission is to promote sustainability through European financial markets. Eurosif works as a partnership of Europe-based national Sustainable Investment Fora (SIFs) with the direct support of their network which spans over 400 Europe- based organisations drawn from the sustainable investment industry value chain. These organisations include institutional investors, asset managers, financial services, index providers and ESG research and analysis firms. The main activities of Eurosif are public policy, research and creating platforms for nurturing sustainable investing best practices.
		More information:
		www.eurosif.org

Your contacts

Enquiries should be e-mailed to:

- <u>Engagement@swisscanto.ch</u>
 For all matters relating to engagement, foremost issuers/companies who want to engage with us.
- <u>Voting@swisscanto.ch</u>
 For all matters relating to proxy voting.

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