

CONSIDERATION OF ESG FACTORS IN THE BENCHMARK METHODOLOGY	
Item 1. Name of the benchmark administrator.	STOXX Ltd.
Item 2. Type of benchmark.	Equity
Item 3. Name of the benchmark.	Benchmark – STOXX Europe 50 ESG-X Family – STOXX Environmental Social & Governance Family
Item 4. Does the methodology take into account ESG factors?	Yes
Item 5. ESG factors taken into account for benchmark family.	
(a) List of environmental factors considered	<p>This benchmark family takes the following environmental factors into account by exclusion: Global Standards Screening; Controversy Ratings; Environmental Ratings, Overall ESG Ratings; Unconventional Oil & Gas; Conventional Oil & Gas; Thermal Coal; Genetically Modified Plants & Seeds; Pesticides; Palm Oil; Power Generation from Fossil Fuels; Subsectorial Classification.</p> <p>This benchmark family takes the following environmental factors into account by selection: Environmental Ratings, Overall ESG Ratings.</p> <p>This benchmark family takes the following environmental factors into account by weighting: Environmental Ratings, Overall ESG Ratings; EU Climate Transition Benchmark (EU CTB) requirements; EU Paris Aligned Benchmark (EU PAB) requirements.</p>
(b) List of social factors considered	<p>This benchmark family takes the following social factors into account by exclusion: Global Standards Screening; Controversy Rating; Social Rating, Overall ESG Rating; Controversial Weapons; Weapons (Small Arms & Military Contracting); Nuclear Power; Tobacco; Adult Entertainment; Alcoholic Beverages; Fur & Speciality Leather; Gambling; Abortion; Contraceptives; Human Embryonic Stem Cells; Genetically Modified Plants & Seeds; Predatory Lending; Subsectorial Classification.</p> <p>This benchmark family takes the following social factors into account by selection: Social Rating; Overall ESG Rating.</p> <p>This benchmark family takes the following social factors into account by weighting: Social Rating; Overall ESG Rating.</p>
(c) List of governance factors considered.	<p>This benchmark family takes the following governance factors into account by exclusion: Global Standards Screening; Governance Rating; Overall ESG Rating.</p> <p>This benchmark family takes the following governance factors into account by selection: Governance Rating; Overall ESG Rating.</p> <p>This benchmark family takes the following governance factors into account by weighting: Governance Rating; Overall ESG Rating.</p>
Item 6. ESG factors applied for the stated benchmark.	

(a) List of environmental factors considered	UN Global Compact Violations	Exclusion
	Product Involvement - Thermal Coal	Exclusion
	Product Involvement – Unconventional Oil & Gas	Exclusion
	Controversy Rating - Severe	Exclusion
	ESG Risk Ratings	Exclusion
(b) List of social factors considered	UN Global Compact Violations	Exclusion
	Business Involvement – Controversial Weapons	Exclusion
	Product Involvement – Small Arms	Exclusion
	Product Involvement – Military Contracting	Exclusion
	Product Involvement – Tobacco	Exclusion
	Controversy Rating - Severe	Exclusion
	ESG Risk Ratings	Exclusion
(c) List of governance factors considered.	UN Global Compact Violations	Exclusion
	Controversy Rating - Severe	Exclusion
	ESG Risk Ratings	Exclusion
Description of factors considered.	<p>UNGC Violations: Sustainalytics' Global Standards Screening provides an assessment of a company's impact on stakeholders and the extent to which a company causes, contributes or is linked to violations of international norms and standards (UNGC, OECD, UNGPs and their underlying conventions).</p> <p>Controversial Weapons: Sustainalytics' Controversial Weapons Radar monitors company involvement in the following areas: anti-personnel mines, biological and chemical weapons, cluster weapons, depleted uranium, nuclear weapons and white phosphorus weapons.</p> <p>Controversy Rating: Sustainalytics assesses companies' involvement in incidents with negative environmental, social and governance (ESG) implications. Controversy involvement is one key measure of ESG performance. A controversy is defined as an event or aggregation of events relating to an ESG topic. An event is assessed on its severity on a scale of 1 to 5 (1- Low, 2- Moderate, 3- Significant, 4- High, 5- Severe). The highest Event rating under a controversy indicator, automatically becomes the Controversy Rating for a given company.</p> <p>ESG Risk Ratings: Sustainalytics identifies to have a "Severe" ESG Risk Rating. The ESG Risk Rating evaluates the degree of a company's unmanaged material ESG risk by assessing a company's exposure to, and management of, the ESG issues that are considered most material for that company from a financial perspective. Sustainalytics assess and categorizes companies into five risk categories (Negligible, Low, Medium, High, Severe).</p> <p>Product Involvement: Sustainalytics' Product Involvement Research identifies companies' involvement on a range of product involvement categories.</p>	

	<p>More detailed information on the application of these categories is available within the relevant methodology guides.</p> <p>https://www.stoxx.com/rulebooks</p>
Item 7. Data and standards used	
(a) Data input.	<p>The data are sourced externally from:</p> <p>(i) Sustainalytics, a wholly owned subsidiary of Morningstar Inc.</p> <p>https://www.sustainalytics.com/</p>
(b) Verification and quality of data.	<p>The verification and quality of data are checked both externally and internally by automated and manual quality assurance processes involving, inter alia, change control; change mapping; ID mapping; exception reporting; pre-publication reviews; continuous incident monitoring; quarterly rebalancing and centralised definitions.</p>
(c) Reference standards	<p>UNGC Violations: The United Nations Global Compact (UNGC) Principles, the Organisation for Economic Cooperation and Development (OECD) Guidelines for Multinational Enterprises, the UN Guiding Principles on Business and Human Rights (UNGPs), and their underlying conventions.</p> <p>Controversial Weapons: International treaties and conventions used to define Controversial Weapons include Non-proliferation Treaty (1968), Biological and Toxin Weapons Convention (1972), Chemical Weapons Convention (1997), Anti-Personnel Mine Ban Convention (1999), Convention on Cluster Munitions (2008), United Nations Convention on Certain Conventional Weapons (1980), and Convention on the Physical Protection of Nuclear Material (1980).</p> <p>ESG Rating: The input comprises company reports, quantitative data from external sources, such as greenhouse gas (GHG) emissions or water consumption, materiality assessments as provided by companies, and third-party research, including regulatory news, sustainability Account Standards Board (SASB) information and assessments from the United Nations-supported Principles for Responsible Investment (PRI).</p>
Date on which information has been last updated and reason for the update:	<p>February 2023 - Second Version</p> <p>Addition of Unconventional Oil & Gas, Small Arms, Military Contracting, Controversy Rating & ESG Risk Ratings</p>