INDEX RULE BOOK

Cybersecurity World FAMILY

For further information in relation to Euronext Indices please contact: index-team@euronext.com

Index

1. GENERAL

This document is applicable to the Euronext® Cybersecurity World family ("Index Family"), which consists of all the Indices as mentioned in the Reference Table.

The Euronext Cybersecurity World is designed to reflect the price level trends in the trading of shares listed in the world. Euronext Paris is the Administrator of this Index Family. For this Index Family no Independent Supervisor is appointed.

Euronext N.V. or its subsidiaries (hereinafter jointly "Euronext") owns all intellectual and other property rights to the index, including the name, the composition and the calculation of the index. Information regarding trademarks and intellectual property rights of Euronext is located at https://www.euronext.com/terms-use .

VERSION NOTES

Version	Effective date	New or changed parts	Reference/announcement
23-01	18 August 2023	First version	

2. INDEX REVIEWS

2.1 REVIEW FREQUENCY AND RELEVANT DATES

Review frequency: Annual review in June.

Review Effective Date: After the market close of the third Friday of June.

Review Cut-Off Date: After the market close of the penultimate Friday of May.

Review Announcement Date: At least six trading days before the Review Effective Date.

Review Weighting Announcement Date: Two trading days before the Review Effective Date.

2.2 REVIEW SELECTION

Step 1: Index Universe

Index Universe definition

The Index Universe consists of all the Companies included in the Euronext Developed Market Index.

Step 2 : Eligibility Screening at reviews

Liquidity Screening

Companies with a 3-months Average Daily Traded Value lower than 2 Million EUR are not eligible.

Global Standards Screening

Companies that are assessed to be Non-Compliant with the UN Global Compact principles, UN Guiding Principles on Business and Human Rights (UNGPs), OECD Guidelines for Multinational Enterprises and ILO Conventions as determined by Sustainalytics are not eligible for inclusion in the index.

Exclusion type	Description	Sustainalytics Field Id
Global Standards Screening	Companies flagged "Non-compliant" are excluded	231112111799

Product involvement Screening

Companies that are involved in the following products, and related thresholds as assessed by Sustainalytics are not eligible:

Exclusion type	Description	Revenues	Sustainalytics Field Id[1]

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[1] * Depending on the method of data delivery, for some exclusion types two Field ID can be used. Both provide the same information but are presented differently. The first being Level/Category of Involvement and the second being Level/Category of Involvement Id

Tobacco	- Companies with any involvement in the Production of Tobacco. - Companies with revenues larger or equal to 10% derived from Retail of Tobacco are excluded.	>0% ≥10%	172911151899/ 172911112999 172915151899/ 172915112999
Thermal Coal	- Companies with any involvement in Thermal Coal Extraction are excluded. - Companies with revenues larger or equal to 5% from Thermal Coal Power Generation are excluded.	>0% ≥5%	172811151899/ 172811112999 172813151899/ 172813112999
Oil Sands	- Companies with any involvement in Oil Sands Extraction are excluded	>0%	173011151899/ 173011112999
Shale Energy	- Companies with any involvement in Shale Energy Extraction are excluded.	>0%	173211151899/ 173211112999
Arctic Oil & Gas	- Companies with any involvement in Arctic Oil & Gas exploration/extraction are excluded.	>0%	173111151899/ 173111112999
Small Arms	- Companies with revenues larger or equal to 5% from Civilian customers (Assault weapons) are excluded. Companies with revenues larger or equal to 5% from Civilian customers (Non- Assault weapons) are excluded.	≥5% ≥5%	171711151899/ 171711112999 171721151899/ 171721112999
Controversial Weapons	- Companies with specific involvement in tailor-made and essential controversial weapons are excluded.[2] - Companies with specific involvement in non-tailor-made or non-essential controversial weapons are excluded. [2]	N/A N/A	171611101899/ 171611102999 171613101899/ 171613102999
Highest Controversy Level	- Companies flagged with a controversy score of 4 and 5 are excluded.	N/A	121010112599

Data Privacy Screening

Cybersecurity Programme	Companies NOT implementing strong or very strong industry-standard cybersecurity management controls to mitigate the risk of incidents and breaches are excluded.	≤ 50	181261792399

Data Privacy & Security Policy	Companies NOT implementing an adequate, strong or very strong policy in terms of collecting, disclosing and protecting consumers' personal information are excluded.	≤ 25	181250452399
Data Privacy Programme	Companies NOT implementing adequate, robust or very strong privacy management controls are excluded.	≤ 25	181250462399

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2 * This includes: Anti Personnel Mines; Biological and Chemical Weapons; Cluster Weapons; Depleted Uranium and White Phosphorus

Step 3: Selection Ranking

All eligible Companies are ranked by Free Float Market Capitalisation.

Step 3: Selection of constituents at the review

Selection of the top 50 companies in term of Free Float Market Capitalisation.

2.3   PERIODICAL WEIGHTING UPDATE

Weighting method

The index is Free Float Market Capitalisation weighted. The Weighting Factors are explained in the following paragraphs.

Number of shares

At each review, the number of shares included in the index will be updated with the number of shares listed on the Review Cut-Off Date.

Free Float factor

All Free Float Factors are updated at each review.

Capping Factor

The Capping Factor is not applied for this Index Family

3. REFERENCES

3.1 REFERENCE TABLE

Index name	Isincode	Mnemo	Bloom-berg Code	Reuters code	Base date	Base value	Publication since	Index Type
Euronext Cybersecurity World	FRIX00002017	ECWPR		.ECWPR	01-01-2010	1000	18-08-2023	Price
Euronext Cybersecurity World NR	FRIX00002025	ECWNR		.ECWNR	01-01-2010	1000	18-08-2023	Gross Return
Euronext Cybersecurity World GR	FRIX00002033	ECWGR		.ECWGR	01-01-2010	1000	18-08-2023	Net Return

3.2 BASE CURRENCY

The Base Currency of this index family is Euro.

3.3 PUBLICATION

The opening index level is disseminated at the same time as the first index level.

The index is calculated based on the most recent prices of transactions concluded on the main markets in each of the countries that are included in the index. The level of the index is in principle published every 15 seconds.

The index is calculated from 09:00 hours until US and Canadian Markets stop regular daytime trading on the days when Euronext Markets are open for trading. The closing level is the last level disseminated on the trading day.

4.   ESG DISCLOSURES

EXPLANATION OF HOW ESG FACTORS ARE REFLECTED IN THE KEY ELEMENTS OF THE BENCHMARK METHODOLOGY

Item 1. Name of the benchmark administrator.	Euronext Paris
Item 2. Type of benchmark	Equity Benchmark
Item 3. Name of the benchmark or family of benchmarks.	Cybersecurity World
Item 4. Does the benchmark methodology for the benchmark or family of benchmarks take into account ESG factors?	Yes
Item 5. If the response to Item 4 is positive, please find below the ESG factors that are taken into account in the benchmark methodology and how they are used for selection, weighting and exclusion	
a) List of environmental factors considered:	Exclusions: • Revenue involvement in Thermal Coal Mining • Revenue involvement in Thermal Coal Fuel Power Generation >10% • Revenue involvement in Oil Sands Extraction • Revenue involvement in Shale Energy Extraction • Evidence of activity in in Arctic Oil & Gas exploration/extraction • United Nation Global Compact compliance assessment
b) List of social factors considered:	Exclusions: • Revenue involvement in Production of tobacco • Revenue involvement in Distribution of tobacco • Revenue involvement in Civilian Firearms (Assault and Non-assault) Weapons • Evidence of activity in Anti-Personnel Mines, Biological and Chemical Weapons, Cluster Weapons, Depleted Uranium, or White Phosphorus • United Nation Global Compact compliance assessment
c) List of governance factors considered:	Exclusions: • United Nation Global Compact compliance assessment
Item 6. Data and standards used.	
a) Data input. *(i) Describe whether the data are reported, modelled or, sourced internally or externally.* *(ii) Where the data are reported, modelled or sourced externally, please name the third party data provider.*	Sustainalytics: • Revenue involvement in Production of tobacco • Revenue involvement in Distribution of tobacco • Revenue involvement in Thermal Coal Mining • Revenue involvement in Thermal Coal Fuel Power Generation >10% • Revenue involvement in Oil Sands Extraction • Revenue involvement in Shale Energy Extraction • Revenue involvement in Civilian Firearms (Assault and Non-assault) Weapons • Evidence of activity in in Arctic Oil & Gas exploration/extraction

• Evidence of activity in Anti-Personnel Mines, Biological and Chemical Weapons, Cluster Weapons, Depleted Uranium, or White Phosphorus

• United Nation Global Compact compliance assessment

Sustainalytics applies several measures to ensure consistency in application of the methodology. Firstly, all analysis is conducted in line with our methodology and guidelines. This ensures that research, particularly when qualitative in nature, remains consistent.

The data Sustainalytics use includes publicly disclosed, Artificial Intelligence (AI) and assessments by our experienced analysts.

Publicly disclosed information:

Sustainalytics' issuer research is based on publicly disclosed information. On a daily basis Sustainalytics screen over 80,000 media sources using artificial intelligence, sourced by LexisNexis. As part of Sustainalytics research cycle, Sustainalytics do give issuers the opportunity to give feedback on findings. If they can provide sufficient proof, Sustainalytics will take this into consideration. The response rate of issuers has increased substantially over the recent years, reflecting the recognition of corporates that ESG issues are material and affect their ability to attract investors

Analyst Research:

Sustainalytics have over 650 data analysts and specialists focused on fund collection and processing, quality assurance, fund company relationships, and client support which is a significantly larger team than Sustainalytics closest competitor. This team is situated across Sustainalytics global offices in 27 countries and the local presence ensures that we understand the distinct nuances of the underlying content and Sustainalytics customer needs in every country and region. To maximise Sustainalytics data processing speed and efficiency, Sustainalytics take advantage of geographical dispersion to collect the most relevant data by country and investment type and to keep the "data factory" working 24 hours a day.

b) Verification of data and guaranteeing the quality of those data.

Describe how data are verified and how the quality of those data is ensured.

Sustainalytics:

Data Quality

-Operational Management: Business processes and tools are in place for universe maintenance, research planning, monitoring of timely publication and tracking of production targets.

-Productivity Tools: Sustainalytics internal research platforms and databases are continuously enhanced to ensure research data integrity as well as efficient data collection and processing.

-Data Management: Systems are in place for the periodic collection and verification of non-research data (e.g. company identifiers) and ensuring the integrity of all data points from backend to front-end.

-Automated end-of-gate quality checks: Daily automated quality control systems are in place to ensure the accuracy and integrity of ESG Ratings pre-publication, flagging outliers and unusual patterns to avoid unwarranted rating volatility.

-Data Delivery Systems: Sustainalytics online client portal (Global Access) and data services are maintained daily and continuously improved to give a comprehensive and accurate representation of Sustainalytics products.

-Data Deliverables: Automated and manual quality assurance checks are run on all periodic and on-off custom client deliverables.

Product/Service Quality

-Research Product Innovation: As Sustainalytics continuously expand and improve the offering, the client impact of any

	structural product changes is thoroughly assessed prior to implementation.
	-Service Innovation: As Sustainalytics continuously expand and improve digital services to clients, any new features are thoroughly tested before being released to clients.
	-New Product Launches: A well-defined Stage-Gate process has been put in place to carefully manage product launches and ensure quality, at the launch and beyond.
c) Reference standards *Describe the international standards used in the benchmark methodology.*	**Sustainalytics**: Through Sustainalytics norms based screening, Global Standard Screening, Sustainalytics cover a broad range of international norms and standards including; UN Global Compact Principles (UNGC), UN Guiding Principles on Business and Human Rights (UNGPs), OECD Guidelines for Multinational Enterprises and Related Conventions.
Information updated on:	August 2023