## CONTENTS

1. **Dow Jones Sustainability Index Family**
   - 1.1 Composite Index
   - 1.2 Subset Indexes
   - 1.3 Customized Indexes
   - 1.4 Coverage

2. **Dow Jones Sustainability World Indexes**
   - 2.1 Composite Index
   - 2.2 Subset Indexes
   - 2.3 Customized Indexes
   - 2.4 Coverage

3. **Corporate Sustainability Assessment**
   - 3.1 Concept
   - 3.2 Methodology
   - 3.3 Criteria Definition and Weightings
   - 3.4 Information Sources
   - 3.5 Corporate Sustainability Score

4. **Corporate Sustainability Monitoring**
   - 4.1 Concept
   - 4.2 Media & Stakeholder Analysis

5. **Index Features & Data Dissemination**
   - 5.1 Introduction
   - 5.2 Index Concept
   - 5.3 Product Concept
   - 5.4 Regional Universe
   - 5.5 Investable Stocks Universe
   - 5.6 Sector Classification
   - 5.7 Index Calculation
   - 5.8 Stock Prices
   - 5.9 Currency Rates
   - 5.10 Index Dissemination Period
   - 5.11 Real Time Dissemination
   - 5.12 Day-End Dissemination
   - 5.13 Dividend Treatment
   - 5.14 Weightings
   - 5.15 Index Divisors
   - 5.16 Review, Implementation & Effective Dates
   - 5.17 Historical Index Values
   - 5.18 Data Vendor Codes
   - 5.19 Publications

6. **Annual and Quarterly Reviews**
   - 6.1 Introduction
   - 6.2 Annual Review of the Investable Stocks Universe
   - 6.3 Annual Review of the DJSI World Index
   - 6.4 Annual Review of the DJSI World Subset Indexes
   - 6.5 Quarterly Review
## 7 Ongoing Maintenance

7.1 Changes due to Corporate Sustainability Performance 26
7.2 Changes due to Initial Public Offerings (IPOs) 26
7.3 Changes due to Spin-Offs 26
7.4 Changes due to Mergers & Takeovers 27
7.5 Changes due to Sector Classifications 28
7.6 Changes to Weightings 29
7.7 Changes to Liquidity 29

## 8 Calculation Model

8.1 Input Data Specification 31
8.2 Input Data Sources 31
8.3 Input Data Monitoring 31
8.4 Input Data Corrections 31
8.5 Index Formula 31
8.6 Data Accuracy 32
8.7 Index Divisor Adjustments 32
8.8 Index Divisor Corrections 34

## 9 Index Management & Responsibilities

9.1 DJSI World Index Design Committee 35
9.2 DJSI Advisory Committee 35
9.3 Customer Service 35
1 DOW JONES SUSTAINABILITY INDEX FAMILY

The Dow Jones Sustainability Indexes (DJSI) were established to track the performance of companies that lead the field in terms of corporate sustainability. All indexes of the DJSI family are assessed according to the same Corporate Sustainability Assessment™ and respective criteria.

SAM Indexes GmbH publishes and markets the indexes.

The Dow Jones Sustainability Indexes consist of a global, European, and North American set of indexes.

The global indexes, the Dow Jones Sustainability World Indexes (DJSI World), consist of a composite index and five narrower, subset indexes excluding companies that generate revenue from alcohol, tobacco, gambling, armaments & firearms or all of these industries. This set of indexes was first published on September 8, 1999.

The European indexes, the Dow Jones STOXX Sustainability Indexes (DJSI STOXX) comprise a pan-European and a Eurozone index, as well as four narrower subset indexes excluding companies that generate revenue from alcohol, tobacco, gambling, armaments & firearms, and adult entertainment. This set of indexes was first published on October 15, 2001. The European indexes also include two blue chip indexes, the Dow Jones STOXX Sustainability 40 Index (DJSI STOXX 40) and Dow Jones EURO STOXX Sustainability 40 Index (DJSI EURO STOXX 40). These indexes were first published on 31 January 2006.

The North American indexes comprise the Dow Jones Sustainability North America Index (DJSI North America) and the Dow Jones Sustainability United States Index (DJSI United States), as well as two narrower subset indexes excluding companies that generate revenue from alcohol, tobacco, gambling, armaments & firearms. This set of indexes was first published on September 23, 2005.

For each of the Dow Jones Sustainability Indexes the underlying Corporate Sustainability Assessment™ methodology, index features and data dissemination, periodic review and ongoing review, the calculation model as well as management and responsibilities is described in the relevant guidebook.
2 DOW JONES SUSTAINABILITY WORLD INDEXES

The Dow Jones Sustainability World Indexes (DJSI World) track the performance of the top 10% of the companies in the Dow Jones Global Index that lead the field in terms of corporate sustainability.

2.1 Composite Index

- Dow Jones Sustainability World Index (DJSI World)

2.2 Subset Indexes

- Dow Jones Sustainability World Index excluding Alcohol (DJSI World ex. Alcohol)
- Dow Jones Sustainability World Index excluding Gambling (DJSI World ex. Gambling)
- Dow Jones Sustainability World Index excluding Tobacco (DJSI World ex. Tobacco)
- Dow Jones Sustainability World Index excluding Armaments & Firearms (DJSI World ex. Armaments and Firearms)
- Dow Jones Sustainability World Index excluding Alcohol, Gambling, Tobacco, Armaments and Firearms (DJSI World ex. Alcohol, Gambling, Tobacco, Armaments and Firearms)

Each subset index is derived from and is, therefore, a subset of the DJSI World index.

2.3 Customized Indexes

The DJSI methodology facilitates the design, development and delivery of customized sustainability indexes; e.g. indexes covering different regions, indexes covering different segments of the leading sustainability companies, indexes covering additional exclusion criteria and indexes denominated in different currencies.

2.4 Coverage

The coverage of the DJSI World is specified below:

<table>
<thead>
<tr>
<th></th>
<th>DJSI World</th>
<th>DJSI World ex US</th>
</tr>
</thead>
<tbody>
<tr>
<td>Composite</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Ex. Alcohol</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Ex. Gambling</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Ex. Tobacco</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Ex. Armaments and Firearms</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Ex. Alcohol, Gambling, Tobacco, Armaments and Firearms</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

Each of these indexes is calculated as price and return indexes in both US dollars and Euros.
3 CORPORATE SUSTAINABILITY ASSESSMENT

3.1 Concept

Corporate Sustainability is a business approach to create long-term shareholder value by embracing opportunities and managing risks deriving from economic, environmental and social developments. Corporate sustainability leaders harness the market’s potential for sustainability products and services while at the same time successfully reducing and avoiding sustainability costs and risks. A growing number of investors perceive sustainability as a catalyst for enlightened and disciplined management, and, thus, a crucial success factor. As a result, investors are increasingly diversifying their portfolios by investing in companies that set industry-wide best practices with regard to sustainability.

3.2 Methodology

SAM’s Corporate Sustainability Assessment™ identifies the leading sustainability companies from the DJSI World investable stocks universe for each DJSI sector (see 5.5 and 5.6).

The methodology is based on the application of criteria to assess the opportunities and risks deriving from economic, environmental and social dimensions for each of the eligible companies in the DJSI World investable stocks universe. These criteria consist of both general criteria applicable to all industries and specific criteria applicable to companies in a certain sector. The criteria are derived following identification of global and industry challenges.
The criteria are built into the Corporate Sustainability Assessment, which quantifies the sustainability performance of a company by assigning a corporate sustainability score. The sustainability score is used to identify the leading sustainability companies in each sector.

For each company, the input sources of information for the Corporate Sustainability Assessment consist of the responses to the online questionnaire, submitted documentation, policies and reports, publicly available information and SAM Research analyst’s direct contact with companies.

Information provided in the questionnaire is verified. Verification includes crosschecking answers with documentation provided by the company, verifying a company’s track record and incidents and crisis management with media and stakeholder reports and, if necessary, direct interaction and clarification with the company.

To ensure quality and objectivity an external audit and internal quality assurance procedures, such as crosschecking of information sources, are used to monitor and maintain the accuracy of the input data, assessment procedures and results. Since the DJSI inception in 1999 SAM’s Corporate Sustainability Assessment has been verified by PricewaterhouseCoopers.

3.3 Criteria Definition and Weightings

Through the assessment of economic, environmental and social driving forces and trends, corporate sustainability criteria are identified. Criteria are identified for each dimension and for all industries. In addition, the criteria are defined as either general criteria applicable to all industries or industry specific criteria. All criteria are based on widely accepted standards, best practices and audit procedures as well as extensive input from industry specialists and consultants. The industry specific criteria differ between sectors whereas the general criteria are the same for each sector.

General

Based on the identification of major global sustainability challenges, general sustainability criteria are defined for each dimension and are applied to all industries. They include standard management practices and performance measures applicable to all industries, such as corporate governance, environmental management and performance, human rights, supply chain management, risk and crisis management and labor practices. The general criteria account for approximately fifty percent of the assessment.

Industry Specific

Industry specific criteria take into account the challenges and trends affecting specific industries. They reflect the economic, environmental and social forces driving the sustainability performance of a particular industry and have a weight of approximately fifty percent of the assessment.
The assessment is divided into three distinct sections, covering the economic, environmental and social dimensions and including answers from the questionnaire as well as the results from a Media and Stakeholder Analysis (MSA) (see chapter 4 for more details on the MSA).

### Corporate Sustainability Assessment Criteria

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Criteria</th>
<th>Weighting (%)</th>
<th>Sub-Criteria</th>
</tr>
</thead>
</table>
| Economic                   | Corporate Governance                          | 6.0            | Structure: Board size  
Board structure  
Non-Executive Chairman/Lead Director  
Responsibilities and Committees  
Transparency Corporate Governance policy  
Conflict of Interest External Auditor  
Diversity: Gender  
Board Effectiveness  
Entrenchment provisions  
Stock options expensing  
Transparency of Senior Management  
Remuneration  
MSA: Corporate Governance (MSA = Media and Stakeholder Analysis – See Chapter 4) |
| Risk & Crisis Management   |                                               | 6.0            | Responsibility Risk&Crisis Management  
Uniform Risk Analysis  
Definition of Risk  
Risk Map  
Sensitivity analysis & stress testing  
Risk response strategy  
MSA: Risk & Crisis Management |
| Codes of Conduct/Compliance/Corruption & Bribery |                                               | 5.5            | Codes of Conduct: Focus  
Codes of Conduct: Systems/Procedures  
Corruption and Bribery Policy: Scope and Business Relationships  
Breach Codes of Conduct: Public reporting  
MSA: Codes of Conduct/Compliance/Corruption & Bribery |
MSA: Selected Industry Specific Criteria |
| Environment                | Environmental Performance (Eco-Efficiency)    | 7.0            | Key Performance Indicators (KPI) - Energy  
KPI- GHG  
KPI- Waste  
KPI- Water  
Coverage |
| Environmental Reporting*   |                                               | 3.0            | Content: Qualitative, e.g. on material indirect/direct environmental issues; quantitative, e.g. key performance indicators, targets  
Assurance  
Coverage |

*Guidance for Environmental Reporting is provided in supplement to the methodology.
<table>
<thead>
<tr>
<th>Industry Specific Criteria</th>
<th>Depends on Industry</th>
<th>Environmental Management Systems, Climate Strategy, Biodiversity Impacts, Product Stewardship, etc. MSA: Selected Industry Specific Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social</td>
<td>5.5</td>
<td>Human Capital Development: Human resource skill mapping and developing process, Human Capital performance indicators, Personal and organizational learning and development</td>
</tr>
<tr>
<td>Talent Attraction &amp; Retention</td>
<td>5.5</td>
<td>Talent Attraction &amp; Retention: Coverage of employees through predefined performance appraisal process, Percentage of performance related compensation, Balance of variable compensation based on corporate and individual performance, Corporate Indicators for performance-related compensation, Communication of interim corporate results relevant for variable compensation, Type of individual performance appraisal, Communication of individual performance to team members, Communication of individual performance to upper management, Payout type of total performance-related compensation, Trend of employee satisfaction, Additional Benefits</td>
</tr>
<tr>
<td>Labor Practice Indicators</td>
<td>5.0</td>
<td>Labor Practice Indicators: Grievance Resolution, KPIs &amp; Reporting: Diversity, Discrimination, KPIs &amp; Reporting: Equal remuneration, KPIs &amp; Reporting: Freedom of Association, KPIs &amp; Reporting: Layoffs, KPIs &amp; Reporting: HSE, Grievance resolution, Public Commitment</td>
</tr>
<tr>
<td>Corporate Citizenship/Philanthropy</td>
<td>3.5</td>
<td>Corporate Citizenship/Philanthropy: Measuring the results of contributions Philanthropy/Social Investment Volume</td>
</tr>
<tr>
<td>Social Reporting*</td>
<td>3.0</td>
<td>Social Reporting*: Content: Qualitative, e.g. on material societal, labor related issues; quantitative, e.g. key performance indicators on workforce, suppliers, community, Assurance, Coverage</td>
</tr>
<tr>
<td>Industry Specific</td>
<td>Depends on Industry</td>
<td>Industry Specific: Product Information, Product Quality and Recall Management, Global Sourcing, Occupational Health &amp; Safety, Healthy Living, Bioethics, etc. MSA: selected Industry Specific Criteria</td>
</tr>
</tbody>
</table>

* Criteria assessed based on publicly available information only
3.4 Information Sources

Four sources of information are used in the Corporate Sustainability Assessment.

1. Company Questionnaire

Questionnaires specific to each of the DJSI sectors are distributed to the Chief Executive Officers and heads of investor relations of all the companies in the DJSI World investable stocks universe. The completed company questionnaire, signed by a senior company representative, is the most important source of information for the assessment.

2. Company Documentation

Further insight is sought via company documentation. Documents requested from companies include:

- Sustainability reports
- Environmental reports
- Health and safety reports
- Social reports
- Annual financial reports
- Special reports (e.g. on intellectual capital management, corporate governance, R&D, employee relations)
- All other sources of company information; e.g. internal documentation, brochures and website.

3. Media and stakeholders

Sustainability analysts review media, press releases, articles, and stakeholder commentary written about a company over the past twelve months. This information is integrated into the assessment system as well as serving as a basis for possible downgrading of a company through the ongoing Media and Stakeholder Analysis process referred to later in this document.

4. Contact with Companies

Each sustainability analyst, where needed, contacts companies to clarify open points arising from the analysis of the questionnaire, company documents and media and stakeholder analysis.

3.5 Corporate Sustainability Score

The Corporate Sustainability Assessment™ enables a sustainability performance score to be calculated for each company based on all four sources identified above. Reviewing, assessing and scoring all available information in line with the corporate sustainability criteria determines the overall sustainability score for each eligible company in the DJSI World investable universe. The objective of the corporate sustainability assessment is to
measure and verify the corporate sustainability performance of the companies in the investable universe.

A company’s total corporate sustainability score is calculated in SAM’s Sustainability Information Management System (SIMS) based on a pre-defined scoring and weighting structure.

All questions related to each criteria assessed receive a score. Each question has a predetermined weight for the answer, the question, and for the theme and class within the question. The total score for the question is the combination of these weights. For example:

<table>
<thead>
<tr>
<th>Answer</th>
<th>Score</th>
<th>Weight of Question</th>
<th>Weight of Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Answer A</td>
<td>25</td>
<td>.05</td>
<td>.042</td>
</tr>
<tr>
<td>Answer B</td>
<td>100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Answer C</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not Applicable, Please specify</td>
<td>100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not Known</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>No answer</td>
<td>0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Therefore if the company has ticked Answer A, the score for that question would be calculated as follows:

\[
25 \times .05 \times .042 = 0.0525
\]

A company’s total corporate sustainability score at the highest aggregated level is calculated according to the following formula:

\[
TS = \sum (ANS \times CRW \times QUW) \text{ for all criteria}
\]

TS = Total Score
CRW = Criteria Weight
QUW = Question Weight
ANS = Answer Score
4 CORPORATE SUSTAINABILITY MONITORING

4.1 Concept

Corporate Sustainability Monitoring is part of the ongoing review process. Once a company is selected as a member of the DJSI World, it is continuously monitored for its corporate sustainability performance.

The objective of the Corporate Sustainability Monitoring is to verify a company’s involvement and management of critical environmental, economic and social crisis situations that can have a highly damaging effect on its reputation and its core business. In addition, the consistency of a company’s behaviour and management of crisis situations is reviewed in line with its stated principles and policies. The Corporate Sustainability Monitoring can lead to a company’s exclusion from the index regardless of how well the company performed in the yearly Corporate Sustainability Assessment. The following issues are identified and reviewed in the monitoring process:

- **Codes of Conduct**: e.g. tax fraud, money laundering, antitrust, corruption, bribery
- **Corporate Governance**: e.g. balance sheet fraud, insider trading
- **Customer Relationship Management**: e.g. product recall, customer complaints
- **Risk and Crisis Management**: e.g. accidents, fatalities, workplace safety issues, technical failures
- **Supply Chain Management**: e.g. major price fixing, unfair competition cases
- **Environmental Management**: e.g. ecological disasters, hazardous substances, grossly mismanaged long-term pollution
- **External Stakeholders**: e.g. cases indicative of company systematically exploiting weak governance in emerging countries,
- **Labor Practice Indicators**: e.g. cases involving discrimination, forced resettlements, child labour and discrimination of indigenous people; workplace accidents and occupational health and safety
- **Remuneration, Benefits, Flexible working schemes**: e.g. extensive layoffs and strikes

4.2 Media & Stakeholder Analysis

Corporate Sustainability Monitoring is based on media reviews, and analysis of stakeholder information as well as publicly available information.
Impact Evaluation

Each of the components in the DJSI World is monitored daily for crisis situations. If a crisis occurs, the impact of this is assessed. The extent of the crisis within the company, geographically and in the media is monitored. As a result, the impact of the crisis on the reputation of the company and its core business is assessed.

Quality of Crisis Management

If the impact evaluation of the crisis is far reaching, covered worldwide in the media or is an important concern for the company, then the second step is an analysis of the quality of the company's crisis management. This step comprises a monitoring of how well the company communicates, informs the public, acknowledges responsibility, provides relief measures, involves relevant stakeholders and develops solutions preventing a similar crisis. In this context, SAM Research weighs the severity of the crisis in relation to the company's reputation and quality of crisis management.

Review by DJSI World Index Design Committee

If deemed appropriate, SAM Research provides the DJSI World Index Design Committee (as described in Section 9.1) with a proposal for the company's exclusion from the DJSI World. The DJSI World Index Design Committee reviews the corporate sustainability monitoring results in line with the company's track record, political and cultural setting. If the crisis management of an important issue is considered poor from a sustainability point of view, the DJSI World Index Design Committee can decide to exclude the company from the DJSI World.

SAM Indexes GmbH informs the affected companies about their exclusion.
5 INDEX FEATURES & DATA DISSEMINATION

5.1 Introduction

The objectives of the DJSI World are:
- Measure the global stock market performance of the top 10% of the leading sustainability companies in all sectors
- Provide a liquid base for a variety of financial products

In addition to the index features described above, a crucial requirement for achieving these objectives is transparency. SAM Indexes GmbH provides this transparency by widely disseminating data and information on all aspects of the index composition and methodology. These data and information are updated regularly.

The index values are disseminated via major data vendors while the index component data are disseminated via www.sustainability-indexes.com as appropriate.

Information on the index features and methodology are disseminated via www.sustainability-indexes.com.

5.2 Index Concept

The DJSI World is derived from and fully integrated with the Dow Jones Global Indexes (DJGI).

In addition to the DJGI component selection process, the SAM’s Corporate Sustainability Assessment is implemented to select the DJSI components from the DJGI components.

The Corporate Sustainability Assessment focuses on the opportunities and risks deriving from economic, environmental and social trends. As a result it offers a quantitative measure of corporate sustainability performance.

All other aspects of the DJSI methodology are identical to the DJGI methodology.

The DJSI methodology aims to produce an investable index in which all component stocks are easily tradable.

5.3 Product Concept

The DJSI World index is designed to track the stock market performance of the leading sustainability companies.

The DJSI World ex. Alcohol, DJSI World ex. Gambling, DJSI World ex. Tobacco, DJSI World ex. Armaments and Firearms, as well as the DJSI World ex. Alcohol, Tobacco, Gambling, Armaments and Firearms are designed to track the performance of specific segments of the leading sustainability companies. If more than 0% of a company’s sales are derived from alcohol, gambling and/or tobacco then this company is excluded from the respective subset.
indexes. If more than 5% of a company’s sales are derived from armaments and/or firearms then this company is excluded from the respective subset indexes.

**DJSI World ex. Alcohol**
DJSI World ex. Alcohol excludes companies that produce alcoholic beverages.

**DJSI World ex. Gambling**
DJSI World ex. Gambling excludes companies that manufacture or market gambling equipment or that own or operate a casino or racetrack.

**DJSI World ex. Tobacco**
DJSI World ex. Tobacco excludes companies that produce tobacco or tobacco products.

**DJSI World ex. Armaments and Firearms**
DJSI World ex. Armaments and Firearms excludes companies that produce and/or supply armaments or firearms. The US Department of Defense’s definition of armaments is used. This definition includes companies that produce and/or supply for military proposes one of the following:
- Ships (Aircraft Carriers, Cruisers, Frigates, Destroyers)
- Submarines (Attack Submarines, Ballistic Missile Submarines)
- Missiles (Strategic Missiles)
- Ground Combat Systems (Tanks, Multiple Launch Rocket System, Artillery, Helicopters)
- Aircraft (Conventional Bombers, Fighter/Attack Aircraft, Specialized Aviation Forces)
- Defence electronics (space systems, communications...), if clearly developed and supplied to/for military purposes

Firearm companies are defined as companies that manufacture firearms for non-military markets.

**DJSI World ex. Alcohol, Gambling, Tobacco, Armaments and Firearms**
DJSI World ex. Alcohol, Gambling, Tobacco, Armaments and Firearms excludes companies as defined above.

Every effort is made to exclude companies based on their revenue stream from alcohol, gambling, tobacco, armaments and/or firearms as defined above. However, due to the limited quality of revenue data in certain sectors and regions throughout the world, no guarantee of accuracy and completeness can be given to the quality of exclusions.
5.4 Regional Universe

The DJSI World is derived from and fully integrated with the DJGI. All the selected stock exchanges/trading systems in the DJGI/DJSI World regional universe have continuous trading, reliable sources of corporate action data and provide, real time and historical, stock prices and currency rates.

Other countries and other stock exchanges/trading systems may be added to the regional universe in future. Dow Jones is responsible for this decision.

5.5 Investable Stocks Universe

The DJSI World investable stocks universe is derived from the components of the DJGI. It consists of the largest – by free floating market capitalization - 2,500 companies that are components of the DJGI. In addition, it consists of all current DJSI World components that are part of the largest 3,000 companies of the DJGI. For each company only the most liquid stock is eligible.

The investable stocks universe is based on the market capitalization of the DJGI components at the end of the preceding December.

The investable stocks universe is reviewed annually based on the market capitalization of the DJGI components at the end of the preceding December.

5.6 Sector Classification

The DJSI World sector classification is based on the ICB industry, supersector, sector, and subsector classification.

All the companies in the DJSI World investable stocks universe are assigned - based on the company’s primary revenue source - to one of the 57 DJSI sectors.

The DJSI sectors - and their associated ICB supersectors - are listed below:

<table>
<thead>
<tr>
<th>ICB Supersector (18)</th>
<th>DJSI Sector (57)</th>
<th>DJSI Sector Abbrev.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil &amp; Gas</td>
<td>Oil &amp; Gas Producers</td>
<td>OIX</td>
</tr>
<tr>
<td></td>
<td>Oil Equipment &amp; Services</td>
<td>OIE</td>
</tr>
<tr>
<td></td>
<td>Pipelines</td>
<td>PIP</td>
</tr>
<tr>
<td>Chemicals</td>
<td>Chemicals</td>
<td>CHM</td>
</tr>
<tr>
<td>Basic Resources</td>
<td>Forestry &amp; Paper</td>
<td>FRP</td>
</tr>
<tr>
<td></td>
<td>Aluminum</td>
<td>ALU</td>
</tr>
<tr>
<td></td>
<td>Steel</td>
<td>STL</td>
</tr>
<tr>
<td></td>
<td>Mining</td>
<td>MNX</td>
</tr>
<tr>
<td>Construction &amp; Materials</td>
<td>Building Materials &amp; Fixtures</td>
<td>BLD</td>
</tr>
<tr>
<td></td>
<td>Heavy Construction</td>
<td>CON</td>
</tr>
<tr>
<td>Industrial Goods &amp; Services</td>
<td>Aerospace &amp; Defense</td>
<td>ARO</td>
</tr>
</tbody>
</table>
## Guide to the Dow Jones Sustainability World Indexes

<table>
<thead>
<tr>
<th>Sector</th>
<th>Subsector</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Containers &amp; Packaging</td>
<td>CTR</td>
<td></td>
</tr>
<tr>
<td>Diversified Industrials</td>
<td>IDD</td>
<td></td>
</tr>
<tr>
<td>Electrical Components &amp; Equipment</td>
<td>ELQ</td>
<td></td>
</tr>
<tr>
<td>Electronic Equipment</td>
<td>ITC</td>
<td></td>
</tr>
<tr>
<td>Industrial Engineering</td>
<td>IEQ</td>
<td></td>
</tr>
<tr>
<td>Industrial Transportation</td>
<td>TRA</td>
<td></td>
</tr>
<tr>
<td>Support Services</td>
<td>ICS</td>
<td></td>
</tr>
<tr>
<td>Waste &amp; Disposal Services</td>
<td>POL</td>
<td></td>
</tr>
<tr>
<td>Automobiles &amp; Parts</td>
<td>Auto Parts &amp; Tires</td>
<td>ATX</td>
</tr>
<tr>
<td></td>
<td>Automobiles</td>
<td>AUT</td>
</tr>
<tr>
<td>Food &amp; Beverage</td>
<td>Beverages</td>
<td>BVG</td>
</tr>
<tr>
<td></td>
<td>Food Producers</td>
<td>FOA</td>
</tr>
<tr>
<td>Personal &amp; Household Goods</td>
<td>Durable Household Products</td>
<td>DHP</td>
</tr>
<tr>
<td></td>
<td>Furnishing</td>
<td>FTR</td>
</tr>
<tr>
<td></td>
<td>Home Construction</td>
<td>HOM</td>
</tr>
<tr>
<td></td>
<td>Nondurable Household Products</td>
<td>HOU</td>
</tr>
<tr>
<td></td>
<td>Leisure Goods</td>
<td>LEG</td>
</tr>
<tr>
<td></td>
<td>Personal Products</td>
<td>COS</td>
</tr>
<tr>
<td></td>
<td>Clothing, Accessories &amp; Footwear</td>
<td>TEX</td>
</tr>
<tr>
<td></td>
<td>Tobacco</td>
<td>TOB</td>
</tr>
<tr>
<td>Health Care</td>
<td>Healthcare Providers</td>
<td>HEA</td>
</tr>
<tr>
<td></td>
<td>Medical Products</td>
<td>MTC</td>
</tr>
<tr>
<td></td>
<td>Biotechnology</td>
<td>BTC</td>
</tr>
<tr>
<td></td>
<td>Pharmaceuticals</td>
<td>DRG</td>
</tr>
<tr>
<td>Retail</td>
<td>Food &amp; Drug Retailers</td>
<td>FDR</td>
</tr>
<tr>
<td></td>
<td>Specialized Consumer Service</td>
<td>CSV</td>
</tr>
<tr>
<td></td>
<td>General Retailers</td>
<td>RTS</td>
</tr>
<tr>
<td>Media</td>
<td>Media</td>
<td>PUB</td>
</tr>
<tr>
<td>Travel &amp; Leisure</td>
<td>Gambling</td>
<td>CNO</td>
</tr>
<tr>
<td></td>
<td>Hotels, Restaurants, Bars, and Recreational Services</td>
<td>REX</td>
</tr>
<tr>
<td></td>
<td>Travel &amp; Tourism</td>
<td>TRT</td>
</tr>
<tr>
<td></td>
<td>Airlines</td>
<td>AIR</td>
</tr>
<tr>
<td>Telecommunications</td>
<td>Fixed Line Telecommunications</td>
<td>FTS</td>
</tr>
<tr>
<td></td>
<td>Mobile Telecommunications</td>
<td>CTS</td>
</tr>
<tr>
<td>Utilities</td>
<td>Electricity</td>
<td>ELC</td>
</tr>
<tr>
<td></td>
<td>Gas Distribution</td>
<td>GAS</td>
</tr>
<tr>
<td></td>
<td>Water</td>
<td>WAT</td>
</tr>
<tr>
<td>Banks</td>
<td>Banks</td>
<td>BNK</td>
</tr>
<tr>
<td>Insurance</td>
<td>Insurance</td>
<td>INS</td>
</tr>
<tr>
<td>Financial Services</td>
<td>Real Estate</td>
<td>REA</td>
</tr>
</tbody>
</table>
Due to the small number of companies in some DJSI sectors in the DJSI World investable universe, the following DJSI sectors have been merged for the selection of the DJSI World components:

- HOM+FTR

5.7 Index Calculation

The DJSI World is calculated with the Laspeyres formula.

Price and return indexes are calculated reflecting different dividend treatments. All these indexes are denominated in both US dollars and Euros.

5.8 Stock Prices

Official opening stock prices:

The official opening stock price for the index calculation is the first traded price during the official trading hours of the relevant stock exchange/trading system.

Until an official opening price is available, the previous day’s official closing price is used as the opening price and subsequent intraday price for the index calculation. If there is a corporate action effective that day, then the adjusted closing price for the previous day is used instead.

Intraday stock prices:

The intraday stock price for the subsequent index calculation is the latest traded price during the index dissemination hours.

Official closing stock prices:

The official closing stock price for the index calculation is the last traded price at the close of the index dissemination period.

Suspended quotations:

If a stock quotation is suspended before the official opening of the relevant stock exchange/trading system, then the previous day’s closing price is used for the subsequent index calculation that day. If there is a corporate action effective that day, then the adjusted closing price for the previous day is used instead.
If a stock quotation is suspended during the official trading hours of the relevant stock exchange/trading system, then the last traded price before the suspension is used for the subsequent index calculation.

Stock exchange holidays:

If there is a stock exchange holiday in any of the countries in the DJI/DJSI World regional universe, then the previous day’s closing prices - from the relevant stock exchange/trading system - are used for the subsequent index calculation that day. If there is a corporate action effective that day, then the adjusted closing price for the previous day is used instead.

5.9 Currency Rates

US dollar denominated indexes:

All non-US dollar stock prices are converted to US dollars based on the latest available relevant currency rates.

The bid-price is used as the relevant intraday currency rate.

The receipt of the first official opening stock price triggers the intraday updates of the relevant currency rate. Until then, the previous day’s closing currency rate is used.

Euro denominated indexes:

Additionally, all official closing stock prices are converted to Euros at the end of the index dissemination period.

The non-US dollar prices are converted to US dollars first.

The bid-price at the end of the index dissemination period is used as the relevant closing currency rate.

If a stock does not trade at all that day, then the previous day’s closing price is converted at current day’s closing currency rates. If there is a corporate action effective that day, then the adjusted closing price for the previous day is used instead.

Closing currency rates:

The applicable closing currency rate for the calculation of the closing index values is the official WM closing spot rates as reported by Reuters.

5.10 Index Dissemination Period

The calculation and dissemination of the DJSI World begins when the first stock exchange/trading system in the DJSI World/DJGI regional universe opens for trading.

The receipt of the first official opening stock price triggers the calculation and dissemination of the relevant index.

The index calculation and dissemination ends when the last stock exchange/trading system in the regional universe closes.
5.11  Real Time Dissemination

The DJSI World US dollar-denominated price indexes are real time. All the other indexes are only disseminated at the end of the index dissemination period. The real time index values are based on the intraday stock prices and relevant currency rates.

5.12  Day-End Dissemination

All DJSI World data is disseminated after the end of the index dissemination period at 5:30 pm New York time. This includes the euro-denominated indexes and return indexes, which are only disseminated then.

5.13  Dividend Treatment

All dividend payments are imputed in the DJSI World return indexes. Only special dividends - from either non-operating income or cash dividends that are larger than 10% of the equity price - are imputed in the price indexes. All dividends are imputed as net amounts, i.e. Net Dividend = Declared Dividend less the relevant Withholding Tax.

5.14  Weightings

The DJSI World is free-float market-capitalization weighted. The weighting of the components is based on the free-float portion of the total number of shares outstanding. Free-float is defined as the total number of shares outstanding less the block ownership. Block ownership is defined as the sum of all holdings larger than 5% - held by companies, governments, families and private investors, but excluding those by investment companies and funds - that have to be reported to the domestic regulatory agencies.

The weightings are reviewed during the third month of each calendar quarter. Changes are implemented following the third Friday of that month.

The weightings are effective on the next trading day, following a minimum notification period of 2 trading days.

The weighting of each component is capped at 10% of the total market capitalization of the DJSI World index. At the reviews, any component weighting that is more than 10% is reduced to 10% then by a weighting cap factor.
5.15 **Index Divisors**

Index divisors for the DJSI World are adjusted to maintain the continuity of the indexes and prevent distortions due to corporate actions affecting the market capitalization of the indexes.

These corporate actions include changes in the index composition due to the addition, deletion or replacement of companies, and weighting changes due to changes of more than 10% in a component's number of shares. Also included are mergers, takeovers, spin-offs, rights offerings, repurchase of shares, public offerings, return of capital, special cash distribution and special stock distribution of other than the same stock.

5.16 **Review, Implementation & Effective Dates**

Changes to the index composition - as specified at the annual review of the DJSI World - are announced on the review date in the first week of September.

Following a minimum 2-week notification period, these changes are implemented - after the official closing prices have been determined - on the third Friday of September.

All these changes are effective on the next trading day.

The forthcoming review, implementation and effective dates for the annual reviews are updated as necessary and disseminated via www.sustainability-indexes.com.

5.17 **Historical Index Values**

A historical perspective of the DJSI World - dating back to December 31, 1993 - is available on major data vendor sites as well as www.sustainability-indexes.com.

5.18 **Data Vendor Codes**

The current data vendor codes for all the DJSI World are updated as necessary and available on www.sustainability-indexes.com.

5.19 **Publications**

SAM Indexes GmbH also provides additional information - e.g. index performance reports and announcements of new products and services - via the following publications:

- Press Releases
- Monthly reports
- Newsletters

These publications are disseminated via the most appropriate media and available on www.sustainability-indexes.com.
6 **ANNUAL AND QUARTERLY REVIEWS**

6.1 **Introduction**

The DJSI World is reviewed annually and quarterly to ensure that the index composition accurately represents the top 10% of the leading sustainability companies in each of the DJSI sectors.

The annual review methodology selects these leading sustainability companies from the DJSI World investable stocks universe, which is also reviewed annually. The resulting changes to the index composition are announced in the first week of September.

Following a minimum 2-week notification period, these changes will be implemented - after the official closing prices have been determined - on the third Friday of September.

All these changes will be effective on the next trading day.

6.2 **Annual Review of the Investable Stocks Universe**

The DJSI World investable stocks universe is derived from the components of the DJGI.

In addition to the DJGI component selection criteria, the stocks in the investable stocks universe must fulfil:

**Market capitalization:**

The investable stocks universe consists of the largest – by market capitalization - 2,500 companies and associated secondary share classes that are components of the DJGI. In addition, it consists of all current DJSI World components that are part of the largest 3,000 companies of the DJGI and associated secondary share classes.

The investable stocks universe is based on the market capitalization of the DJGI components at the end of the preceding December.

6.3 **Annual Review of the DJSI World Index**

The annual review of the DJSI World index is based on the DJSI World investable stocks universe.

The review process follows:

1. **DJSI Sector Classification:**

   Each company in the DJSI World investable stocks universe is assigned – based on the company’s primary revenue source – to one of the DJSI sectors.

2. **Corporate Sustainability Assessment:**

   All companies in the DJSI World investable stocks universe are invited to be evaluated against the SAM’s corporate sustainability assessment criteria.

   Each company assessed is assigned a corporate sustainability score.
3. **Sector Ranking:**
   The analysed companies are ranked according to their corporate sustainability score within their DJSI sectors.

4. **Eligible Sectors:**
   Only those DJSI sectors where the highest ranked company has a corporate sustainability score of at least one-fifth of the maximum score are eligible for the DJSI World.
   All other sectors – and their associated companies – are deemed ineligible and are eliminated from the review process.

5. **Eligible Companies:**
   From each eligible DJSI sector, only companies with a corporate sustainability score of at least half of the highest ranked company in the same sector are eligible for the DJSI World.
   All other companies are deemed ineligible and are eliminated from the selection process.

6. **Component Selection:**
   The target selection for each eligible DJSI sector is 10% of the companies in the investable universe in that group. In a first step, the top 7% of the eligible companies in each sector – by corporate sustainability performance ranking – are selected for the DJSI World. In a second step, the eligible current DJSI World component companies ranked in the buffer zone between the top 7% and the top 13% of the eligible companies – by corporate sustainability performance ranking – are selected for the DJSI World. If after adding all component companies in the buffer zone the target selection number is not reached, then additional non-component companies – in their corporate sustainability ranking order – are added to the selection universe, but only until the target selection number of companies is reached. If the difference in the corporate sustainability scores between the last selected company in order to reach the target selection number of companies in each DJSI sector and the next company in the sustainability ranking order is within the specified average error margin, then this next ranked company is also selected for the DJSI World. The average error margin for the corporate sustainability performance assessment is determined by reviewing a random sample of companies among the upper half of the companies that were not selected because of relatively low corporate sustainability scores and the lower half of companies selected for the DJSI. The average error margin is reviewed annually.

7. **Market Capitalization Coverage:**
   The target free float market capitalization coverage for each DJ super sector is 20% of the DJGI market capitalization for that super sector.
   For each super sector, if the cumulative market capitalization of the selected companies exceeds this target, then no further companies from this market sector are selected for the DJSI World.
   If the market capitalization target is not yet exceeded, then further companies from this market sector are selected for the DJSI World – according to their sustainability ranking order.
– until the cumulative market capitalization is as close as possible to the market capitalization target. Only companies that belong to the top 13% in their DJSI sector are eligible for inclusion. Selection priority is given to companies that have a higher percentage of the best company’s score in their DJSI sector. Finally, further components may be added from the list of eligible companies – according to their sustainability ranking order – to reduce gaps between the regional and sectoral allocation of the DJSI World and the overall regional and sectoral distribution of the DJGI.

The results of the annual review of the DJSI World index are disseminated via press releases and www.sustainability-indexes.com.

6.4 Annual Review of the DJSI World Subset Indexes

The subset indexes - DJSI World ex. Alcohol, DJSI World ex. Gambling, DJSI World ex. Tobacco, DJSI World ex. Armaments and Firearms, and the DJSI World ex. Alcohol, Gambling, Tobacco, Armaments and Firearms - are derived from and are, therefore, subsets of the DJSI World.

The results of the annual review of the DJSI subset indexes are disseminated via press releases and www.sustainability-indexes.com.

6.5 Quarterly Review

Quarterly reviews are implemented during March, June, September, and December. Changes become effective at the opening on the first Monday after the third Friday of the review month. These changes are implemented simultaneously in every index to which the company belongs.

Changes to the indexes are implemented after the official closing values have been established. All adjustments are made before the start of the next trading day. Constituent changes that result from the periodic review will be announced at least two business days prior to the implementation date.

At the quarterly reviews, the weighting of each component is capped at 10%. Any component weighting in the DJSI World that is more than 10% is reduced to 10% by a weighting cap factor.
7 ONGOING MAINTENANCE

In addition to the annual and quarterly reviews, the DJSI World is also continually reviewed for changes to the index composition necessitated by extraordinary corporate actions - e.g. mergers, takeovers, spin-offs, initial public offerings (IPOs), delistings and bankruptcy - affecting the component companies and their corporate sustainability performance.

7.1 Changes due to Corporate Sustainability Performance

Any deletions from the DJSI World due to changes in the corporate sustainability scores of the DJSI World components are effective immediately; i.e. on the same day the change is effective following a minimum notification period of 2 trading days. The DJSI World Index Design Committee is responsible for this decision.

A deleted component due to changes in its corporate sustainability performance may be replaced by the next highest-ranked eligible non-component within its super sector. Selection priority is given to companies that have a higher percentage of the best company’s score in their DJSI sector. A replacement only occurs if it leads to a total market capitalization of its market sector, which is closer to the target market capitalization coverage than in the case of no replacement (see Section 6.3.7).

The replacement of any component deleted due to a change in its corporate sustainability performance is effective immediately; i.e. on the same day the change is effective following a minimum notification period of 2 trading days.

7.2 Changes due to Initial Public Offerings (IPOs)

If an initial public offering (IPO) stems from a component of the DJSI World and is in the same DJSI sector of the component, then it is eligible for inclusion in the DJSI World and all subset indexes. In this case the IPO is allocated the same corporate sustainability score as the parent company. The IPO is effective immediately; i.e. on the same day the change is effective following a minimum notification period of 2 trading days. The DJSI World Index Design Committee is responsible for this decision.

If the IPO is derived from a component of the DJSI World but is not in the same DJSI sector or the IPO is not derived from a company in the DJSI World it is assessed as part of the next annual review.

7.3 Changes due to Spin-Offs

If a DJSI World component is split to form two or more companies, and if the original company is delisted, then the original company is deleted from the DJSI World and the relevant subset indexes.
If any of the new spun-off companies qualify for the DJSI World by fulfilling all the DJGI and DJSI World component selection criteria including the corporate sustainability performance assessment, then they are included in the DJSI World and the relevant subset indexes.

The changes to the composition due to a spin-off are effective immediately; i.e. on the same day the corporate action is effective following a minimum notification period of 2 trading days.

A deleted component due to a spin-off may be replaced by the next highest-ranked eligible non-component within its market sector. Selection priority is given to companies that have a higher percentage of the best company’s score in their DJSI sector. A replacement only occurs if it leads to a total market capitalization of its market sector, which is closer to the target market capitalization coverage than in the case of no replacement (see Section 6.3.7).

The replacement of any component deleted due to a spin-off is effective immediately; i.e. on the same day the deletion is effective following a minimum notification period of 2 trading days.

The DJSI World Index Design Committee is responsible for this decision.

7.4 Changes due to Mergers & Takeovers

Component & component:

The corporate sustainability scores of the two original companies are weighted according to their market capitalization and added together to form the adjusted corporate sustainability score for the succeeding company.

If the succeeding company qualifies for the DJSI World by fulfilling all the DJGI and DJSI World component selection criteria including the corporate sustainability performance assessment, then it is added to the DJSI World and the relevant subset indexes.

If the succeeding company does not fulfil the component selection criteria, then it is not added to the DJSI World.

The two original components are deleted from the DJSI World.

The deleted components may be replaced by the next highest-ranked eligible non-component within their market sector. Selection priority is given to companies that have a higher percentage of the best company’s score in their DJSI sector. A replacement only occurs if it leads to a total market capitalization of their market sector, which is closer to the target market capitalization coverage than in the case of no replacement (see Section 6.3.7).

The replacement of any component deleted due to a merger is effective immediately; i.e. on the same day the deletion is effective following a minimum notification period of 2 trading days.

Component & non-component:
If the share of the market capitalization of the non-component company is less than 10% of the newly merged company, then the newly merged company stays in the DJSI World.

If the market capitalization of this non-component company is more than 10% of the newly merged company and if the corporate sustainability performance of the non-component company had not been assessed at the last review, then the corporate sustainability performance of this non-component company is assessed immediately.

The non-component undergoes corporate sustainability monitoring. If the non-component company fails to fulfill the corporate sustainability monitoring process, then the newly merged company is excluded from the DJSI World and subset indexes.

If the non-component company fulfills the corporate sustainability monitoring process and the market capitalization of this non-component is less than 20% of the succeeding company, then the newly merged company is added to the DJSI World and subset indexes.

If the non-component company fulfills the corporate sustainability monitoring process, and the market capitalization of this non-component is greater than 20% of the succeeding company, the management control of the newly merged company is reviewed.

If the component company holds full management control of the newly merged company, then no further corporate sustainability assessment is needed, and the newly merged company is added to the DJSI World index and subset indexes.

If the component company does not maintain full management control, then the corporate sustainability performance of the non-component company is assessed. The corporate sustainability scores of the two merging companies are weighted according to their market capitalization and added together to form the adjusted corporate sustainability score for the merged company. If the merged company qualifies for the DJSI World by fulfilling all the DJGI and DJSI World component selection criteria including the corporate sustainability performance assessment, then it is added to the DJSI World and relevant subset indexes.

If the newly merged company does not fulfill the component selection criteria, then it is not added to the indexes.

The original component is deleted from the DJSI World.

The deleted component may be replaced by the next highest-ranked eligible non-component within its market sector. Selection priority is given to companies that have a higher percentage of the best company’s score in their DJSI sector. A replacement only occurs if it leads to a total market capitalization of its market sector, which is closer to the target market capitalization coverage than in the case of no replacement (see Section 6.3.7).

The changes to the composition of the DJSI World due to a merger/takeover are effective immediately; i.e. on the same day the corporate action is effective following a minimum notification period of 2 trading days.

7.5 Changes due to Sector Classifications
If a DJSI sector reclassification is due to an extraordinary corporate action, then the resulting changes to the composition of the DJSI World are effective immediately; i.e. on the same day the corporate action is effective following a minimum notification period of 2 trading days.

If the DJSI sector reclassification is due to a change in a company’s largest source of revenue, then the resulting changes to the composition of the DJSI World are effective at the next annual review; i.e. on the same day the changes due to the annual review are effective following a minimum 2-week notification period.

In exceptional cases, the 2-week notification period may be reduced. The DJSI World Index Design Committee is responsible for this decision.

7.6 Changes to Weightings

If, due to an extraordinary corporate action, the number of free floating shares outstanding for an index component changes immediately by more than 10%, then the new number of shares and weighting are effective immediately; i.e. on the same day the corporate action is effective following a minimum notification period of 2 trading days.

Changes in the number of free floating shares outstanding and weighting - due to stock dividends, splits, rights issues and other corporate actions - are also effective immediately; i.e. on the same day the corporate action is effective following a minimum notification period of 2 trading days.

If, due to an extraordinary corporate action, the number of free floating shares outstanding for an index component changes immediately by less than 10% or if the changes occur over a period, then the new number of shares and weighting are effective at the next relevant quarterly review, following a minimum notification period of 2 trading days.

7.7 Changes to Liquidity

Stocks that are illiquid for the following reasons are considered for deletion from the DJSI World:

- 10 consecutive non-trading days
- Suspension from trading
- Ongoing bankruptcy proceedings

The changes to the composition of the DJSI World due to the deletion of an illiquid stock are effective immediately; i.e. on the same day the corporate action is effective following a minimum notification period of 2 trading days.

The deleted component may be replaced by the next highest-ranked eligible non-component within its market sector. Selection priority is given to companies that have a higher percentage of the best company’s score in their DJSI sector. A replacement only
occurs if it leads to a market capitalization of its market sector, which is closer to the target market capitalization coverage than in the case of no replacement (see Section 6.3.7).

The DJSI World Index Design Committee is responsible for this decision.
8 CALCULATION MODEL

8.1 Input Data Specification

The calculation of the DJSI World is based on the following input data:
- Real time stock prices
- Real time currency rates
- Number of free float shares
- Corporate action information and data

8.2 Input Data Sources

The input data are obtained from several sources, including:
- Relevant stock exchanges/trading systems
- Regulatory agencies
- Companies involved

8.3 Input Data Monitoring

Various verification and audit procedures are implemented to ensure that the real time stock price and currency rate input-data feeds are of the highest accuracy and consistency. These procedures include:
- Data filters
- Quality assurance tools
- Computerized range-check warning systems for both ticker plant and real time index systems
- Verification against secondary sources

8.4 Input Data Corrections

Every effort is made to prevent erroneous input data from affecting the real time DJSI World.

Any incorrect or missing data - e.g. stock prices, currency rates, number of shares outstanding and corporate actions - are corrected immediately.

However, as the index is calculated in real time, an incorrect index value will not be retroactively corrected.

8.5 Index Formula

The DJSI World indexes are calculated with the Laspeyres formula below:
The divisor \( D_t \) is different for the price and return indexes because of the different dividend treatments.

The formula can be simplified as follows:

\[
\text{Index}_t = \frac{M_t}{D_t}
\]

\[D_t = \frac{B_t}{\text{base value}} = \text{divisor at time (t)}\]
\[n = \text{the number of stocks in the index}\]
\[p_{i0} = \text{the closing price of stock (i) at the base date (31/12/1998)}\]
\[q_{i0} = \text{the number of free float shares of stock (i) at the base date (31/12/1998)}\]
\[p_{it} = \text{the price of stock (i) at time (t)}\]
\[q_{it} = \text{the number of free float shares of stock (i) at time (t)}\]
\[C_t = \text{the adjustment factor for the base date market capitalization}\]
\[t = \text{the time the index is computed}\]
\[M_t = \text{free float market capitalization of the index at time (t)}\]
\[B_t = \text{adjusted base date market capitalization of the index at time (t)}\]
\[X_{USD} = \text{cross rate: domestic currency in USD of company (i) at time (t) [applies only to companies that are not traded in USD]}\]

base value = 1,000 on the base date; i.e. December 31, 1998

8.6 Data Accuracy

The accuracy of the input, computational and output data is specified below:

Input and other underlying computational data: rounded to 7 decimal places
Index divisors: rounded to integers
Index values: rounded to 2 decimal places

8.7 Index Divisor Adjustments

The index divisors are adjusted as follows in response to corporate actions:

\[D_{t+1} = D_t \cdot \frac{\sum (p_{i0} q_{i0}) \pm \Delta MC_{t+1}}{\sum (p_{i0} q_{i0})}\]

where:
$D_t = \text{divisor at time (t)}$

$D_{t+1} = \text{divisor at time (t+1)}$

$p_i = \text{stock price of company (i) at time (t)}$

$q_i = \text{number of free float shares of company (i) at time (t)}$

$\Delta MC_{t+1} = \text{free float market capitalization calculated with adjusted closing prices and new number of free float shares at time (t+1) minus free float market capitalization calculated with closing prices and number of free float shares at time (t), of companies with corporate actions effective at time (t+1)}$

For the corporate actions listed below, the following assumptions apply:

Shareholders will receive ‘B’ new shares for ‘A’ currently held shares (where applicable)

If the new shares have a dividend disadvantage - i.e. the new shares have a different dividend from the old shares - the price for these new shares will be adjusted accordingly (taking into account the withholding tax).

Cash dividend (applied for return index only): Divisor
adjusted price = closing price - dividend announced by the company * (1 - withholding tax)

Special cash dividend (applied for price and return index): Divisor
adjusted price = closing price - dividend announced by the company * (1 - withholding tax)

Split and reverse split: Divisor
adjusted price = closing price * A / B
new number of shares = old number of shares * B / A

Rights offering: Divisor
adjusted price = (closing price * A + subscription price * B) / (A + B)
new number of shares = old number of shares * (A + B) / A

Stock dividend: Divisor
adjusted price = closing price * A / (A + B)
new number of shares = old number of shares * (A + B) / A

Stock dividend of another company: Divisor
adjusted price = (closing price * A - price of the other company * B) / A

Return of capital and share consolidation: Divisor
adjusted price = \( \frac{\text{closing price} - \text{dividend announced by company} \times (1 - \text{withholding tax})}{A / B} \)

new number of shares = old number of shares \( \times \frac{B}{A} \)

**Repurchase of shares / self tender: Divisor**

adjusted price = \( \frac{\text{price before tender} \times \text{old number of shares} - \text{tender price} \times \text{number of tendered shares}}{\text{(old number of shares} - \text{number of tendered shares})} \)

new number of shares = old number of shares - number of tendered shares

**Spin-off: Divisor**

adjusted price = \( \frac{\text{closing price} \times A - \text{price of spun-off shares} \times B}{A} \)

**Combination stock distribution (dividend or split) and rights offering**

For the above corporate action, the following additional assumptions apply:
Shareholders receive B new shares from the distribution and C new shares from the rights offering for every A shares held.
If A is not equal to one, then all the following ‘new number of shares’ formulae need to be divided by A:

- **Rights are applicable after stock distribution:** Divisor
  
  adjusted price = \( \frac{\text{closing price} \times A + \text{subscription price} \times C \times (1 + \frac{B}{A})}{(A + B) \times (1 + \frac{C}{A})} \)
  
  new number of shares = old number of shares \( \times \frac{(A + B) \times (1 + \frac{C}{A})}{A} \)

- **Stock distribution is applicable after rights:** Divisor
  
  adjusted price = \( \frac{\text{closing price} \times A + \text{subscription price} \times C}{A \times (B + C)} \)
  
  new number of shares = old number of shares \( \times \frac{A \times (B + C)}{A} \)

- **Stock distribution and Rights:** Divisor
  
  adjusted price = \( \frac{\text{closing price} \times A + \text{subscription price} \times C}{A + B + C} \)
  
  new number of shares = old number of shares \( \times \frac{A + B + C}{A} \)

8.8 **Index Divisor Corrections**

If an incorrect index divisor is discovered within five days of its occurrence, then it is corrected immediately.

If a divisor error is discovered more than five days after occurrence, the adjustment will depend upon how significant the error is, how far back the error occurred and the feasibility of performing the adjustment. This decision is the responsibility of the DJSI World Index Design Committee.
9 INDEX MANAGEMENT & RESPONSIBILITIES

9.1 DJSI World Index Design Committee

The DJSI World Index Design Committee is composed of two representatives from each - Dow Jones & Company and SAM Group.

The DJSI World Index Design Committee is responsible for:

- Auditing the index composition at the annual and quarterly reviews
- Ongoing review of all extraordinary corporate actions for possible changes to the index composition
- Verifying the integrity of input price, currency rate and other related market data
- Deciding on the composition and accuracy of the DJSI World. In particular, the DJSI World Index Design Committee is solely responsible for all changes to the index methodology, which is detailed in the current DJSI World Index Guide.

All new indexes and changes to the index composition and methodology will be announced - with a sufficient notification period - before they become effective.

9.2 DJSI Advisory Committee

The DJSI Advisory Committee is composed of independent, third party professionals from the financial sector and corporate sustainability performance experts. It comprises a maximum of ten persons to provide insights into the field of sustainability and investing, give advise on possible implications for sustainability-driven portfolio management and offer input regarding the methodology, marketing as well as product development for the Dow Jones Sustainability Indexes.

9.3 Customer Service

Customer Service is available Mondays to Fridays on:
Tel.: +41 44 395 28 32
E-mail: indexes@sam-group.com.