



Introduction of new Equity taxonomy and Bond taxonomy for SIX Swiss Indices

In a continuing effort to offer data that best represent the evolving economic reality of financial markets, SIX announces that it will update the taxonomies utilized to classify Swiss equity and CHF-denominated bond securities in its indices.

The changes are expected to be effective between October and December 2024; the exact dates will be communicated to the markets as soon as feasible.

Please consider the information provided in this communication accurate at the time of publication, but subject to revision: changes to the described plan will be communicated timely by SIX.

Equity taxonomy

SIX will introduce a proprietary taxonomy that aligns with the current market standards, offering two levels of granularity. The detailed structure of the taxonomy is shown in **Appendix A: Equity taxonomy**.

The existing equity indices (SPI Sector indices) will be transitioned to a new family of indices that will reflect the new taxonomy. **Appendix B: Transition from current to new categories of the new Equity taxonomy**, **Appendix C: Current Swiss equity indices to be transitioned** and **Appendix D: New Swiss equity indices to be launched** provide the respective details.

Bond taxonomy

SIX will adopt a proprietary taxonomy that improves on the current one by removing unnecessary complexity and overlaps between the current categories. As far as the corporate bond classification is regarded, this will follow the new Equity taxonomy described above.

The existing SBI indices will retain their current economic reality, however some will be renamed to reflect the categories of the new Equity taxonomy.

In order to provide market participants with a representation of the market as complete and granular as possible, new indices will be introduced.

More in detail, SIX will enhance the existing Guarantee and Collateral Scheme by introducing proprietary definitions and providing a more granular categorization in regards to the bonds warranty.

The Current Level 2 and Level 3 characterization of the unsecured/corporate bonds will be extended and follow in full the Equity taxonomy as described in **Appendix A: Equity taxonomy**.

Appendix E: Bond guarantee and collateral taxonomy provides a description of the category definitions.

Please note that the definitions of the categories are still under review and subject to change.

Details about indices to be renamed and new indices to be introduced will be provided in due course.



Adjustments to the daily index reports

As a consequence of the aforementioned changes, the daily index reports (close and open composition reports) will undergo minor adjustments:

- Equity: header "ICB" will change to "SIX_Classification". The category codes will retain the current 4-digit format.
- Bond: no change

SIX will provide sample files in due course.



Appendix A: Equity taxonomy

SIX Category Level 1	SIX Category Level 1 Code	SIX Category Level 1 Definition	SIX Category Level 2	SIX Category Level 2 Code	SIX Category Level 2 Definition
Energy	10	The category includes different types of companies involved in the value chain of fossil fuels. It comprises businesses involved in exploration, production, transportation, storage, refinement or trading of fossil fuels, including the supply of related.	Energy	1010	This category includes different types of companies involved in the oil, gas, coal and combustible fuels category. This classification follows a segment-specific approach which consists of the following four segments included in this category: upstream companies, midstream companies, downstream companies and integrated companies. Upstream companies focus on exploration and production including the supply of equipment, machinery and services. Midstream companies handle the transportation and storage such as pipelines or shipping companies. Downstream companies manage the refining and marketing. And lastly, companies involved in all of the aforementioned activities are considered as integrated.
Materials	15	The category includes companies involved in a broad range of businesses related to the extraction, production or manufacturing of chemical products, plastics, glass, industrial gases, construction materials, metals of various type, aluminum and wood-derived products.	Materials	1510	This category is crucial for the manufacturing category as it produces and supplies the raw materials required for production. It includes three types of chemical companies: Specialty Chemicals, Commodity Chemicals, and Diversified Chemicals. Specialty Chemicals are tailored to meet specific requirements of a particular category or application, such as adhesives, lubricants, and paints. Commodity Chemicals are produced in large quantities and are generally interchangeable, such as alcohol and acetone. Diversified Chemicals include companies that cannot be categorized as either specialty or commodity chemicals. In addition to chemical companies, this category also encompasses manufacturers of construction materials like sand, clay, cement, and steel, as well as container and



	<p>packaging manufacturers that use metal, glass, plastic, or paper. It also includes companies engaged in the metals and mining sector, including the production of materials such as aluminum, copper, gold, silver, and other precious metals and minerals. Finally, the category also includes companies involved in lumber and wood production, as well as the manufacturing of all types of paper products.</p>
<p>Industrials 20</p> <p>The category includes companies involved in the manufacturing of goods, construction, transportation, and services businesses for non-consumer use. It includes the manufacturing of capital goods like equipment, machinery, their components and related services, and the provision of diversified services to business activities and of transportation services.</p>	<p>Producer and manufacturer goods 2010</p> <p>This category comprises companies involved in the production of equipment, parts or products intended for non-consumer use. This includes manufacturers of aerospace and defense equipment, building components, and home improvement products, as well as companies engaged in non-residential construction, electric cables and wires, heavy electrical equipment, agricultural machinery, industrial machinery and components, trading companies, and diversified industrial companies with business activities in multiple sectors.</p> <p>Non-retail services 2015</p> <p>This category covers companies that provide commercial and professional services. These include providers of printing services for commercial purposes, companies offering environmental and facilities maintenance services, suppliers of office equipment and services, businesses offering labor-oriented support services, providers of security and protection services, companies that provide business support services in human capital management, research and consulting firms that cater to the needs of businesses and governments, and providers of commercial data processing and</p>



	<p>business process outsourcing services.</p> <p>Transportation 2020 This category describes different types of transportation and logistics companies, including air freight and courier services, passenger air transportation, maritime transportation, train transportation, land transportation, ground transportation for goods and freight, commuter ground transportation, and operators of facilities and infrastructures such as airports, roads, tunnels, rail tracks and marine ports.</p>
<p>Retail Discretionary 25 The category includes companies focussing on the cyclical consumer goods or services. These include manufacturers of vehicles and components for motorized personal mobility, manufacturers, distributors and retailers of consumer durables and apparel, and providers of cyclical consumer services.</p>	<p>Automotive 2510 This category covers companies related to the manufacturing of light vehicles and related components. These include companies that primarily produce passenger automobiles, light trucks, motorcycles, scooters, or three-wheelers, as well as manufacturers of automobile and motorcycle parts and accessories, tires and rubber.</p> <p>Retail goods 2515 This category comprises businesses engaged in the manufacturing of products for end-users. These products encompass consumer electronics, household textiles or furnishings, construction of residential homes, electrical household appliances and their accessories, long-lasting household items, recreational products and gear, clothing, luxury goods and accessories, shoes, and fabrics and related products.</p>



			<p>Retail services 2520 This category includes businesses that offer products or services directly to individual consumers for personal or household use. These include owners and operators of casinos and gaming facilities, hotels, resorts and cruise-ships, recreational facilities, restaurants and bars, and educational services.</p> <p>Non-essential retail goods distributors and retailers 2525 This category includes companies providing non-essential consumer services. It encompasses wholesalers and distributors of assorted merchandise, providers of retail services via e-commerce and direct mail, proprietors and operators of large stores, sellers of various non-essential consumer goods, niche retailers, and dealerships for cars and automotive products. Additionally, this category comprises proprietors and operators of stores that specialize in clothing, consumer electronics, home and garden improvement, household furniture and decor, and stores selling a broad range of miscellaneous products.</p>
Retail Staples	30	The category includes companies focussed on the essential consumer goods & services. This includes manufacturers, distributors and retailers of foods, beverages, tobacco as well as products for household and personal care.	<p>Essential retail goods distributors and retailers 3010 This category includes companies providing essential consumer products and services. This comprises proprietors and operators of pharmacies and drugstores, food suppliers, owners and operators of food stores, and sellers of essential consumer goods like food, household items, and personal care products. The latter category encompasses large retail spaces like hypermarkets, supercenters, and discount stores, as well as e-commerce marketplaces.</p> <p>Food, beverage and tobacco 3015 This category encompasses companies involved in the manufacturing of nourishments and drinks. These include alcoholic beverage producers, non-alcoholic beverage producers, agricultural product producers, packaged food producers. Producers of cigarettes</p>



				and other tobacco products are also included.
			Home and personal care products	3020 This category encompasses two types of companies: the producers of non-durable household products such as detergents, soaps, and household paper products, and the manufacturers of personal and beauty care products such as cosmetics and perfumes.
Health care	35	The category includes various companies involved in the research, development, manufacturing, distribution, and delivery of healthcare products and services, as well as companies involved in the pharma, biotech and life sciences.	Equipment and services for health care	3510 This category consists of companies in the medical businesses. It comprises manufacturers of medical equipment and devices, producers of medical supplies and products, wholesalers and distributors of medical products, companies that provide healthcare services to patients, owners and managers of healthcare facilities, Health Maintenance Organizations (HMOs) and other managed healthcare plans, and firms that primarily provide information technology services to healthcare providers.
			Pharma and biotech	3515 This category comprises companies involved in the health therapy businesses and associated services. It includes companies focusing on developing and marketing products based on genetic analysis and engineering, including protein-based therapeutics; companies undertaking research, development, and production of pharmaceuticals, which includes veterinary drugs as well; companies that provide key services to support drug discovery and development, such as research contractors, analytics services and clinical trials.
Financials	40	The category includes companies focusing on banking, insurance and other financial services.	Banks	4010 The category contains banks with varying geographic footprint and focusing on traditional banking activities, as well as institutions providing mortgages and related



				<p>services, such as insurance and lending. Investment banks and diversified banks are excluded.</p>	
	Financial services	4015	<p>This category encompasses a wide range of companies operating in the financial business. It includes diversified financial companies that have varied interests without any dominant business line, as well as companies that hold diversified holdings across a number of businesses. Additionally, there are specialized financial service providers, such as those offering commercial financing, central banking, and mortgage insurance. Some companies provide mortgage financing and related services, while others offer transaction and payment processing services. Furthermore, this category also includes companies providing consumer finance services, including personal credit and credit cards, as well as financial institutions primarily engaged in investment management and related services, investment banking and brokerage services, and diversified capital markets activities. Finally, financial exchanges and providers of financial decision support tools, as well as companies or trusts that service, originate, purchase, and/or securitize mortgage loans, are also part of this category.</p>		
			Insurance	4020	<p>The category contains companies operating in the insurance business. This includes life, disability, and health insurance, as well as property and casualty insurance and those that offer reinsurance services.</p>
Technology for information and communication	45	<p>The category includes companies mainly involved in different areas of information technology development and manufacturing and related services.</p>	Software	4510	<p>The category comprises enterprises that offer IT and system integration solutions, corporate data handling and subcontracting offerings, web infrastructure and services, software creation for distinct applications, and software for managing systems and databases.</p>



	Hardware	4515	The category concerns producers and distributors of tech hardware, including communication equipment and products, mobile phones, individual computers, servers, electronic computer parts and accessories, electronic gadgets and tools, digital components, electronic equipment for the original equipment manufacturers (OEM) markets, and providers of technology hardware and equipment.
	Semiconductors and equipment	4520	The category relates to producers of raw materials and equipment utilized in the semiconductor and solar power categories, as well as manufacturers of semiconductors and related products.
Communications, media and entertainment	Telecommunications	5010	The category comprises businesses that provide communication and data transmission facilities by means of wired or wire-less networks. Internet and telecom service providers are also included.
	Media and entertainment	5015	This category encompasses a wide variety of enterprises involved in generating content, such as companies providing advertising, marketing, and public relations services, and proprietors and administrators of radio and television broadcasting systems. Moreover, it incorporates providers of cable or satellite television services, publishers of printed or electronic newspapers, periodicals and books, and companies participating in the creation and commercialization of entertainment events and services. Additionally, this category includes manufacturers of interactive gaming products and companies committed to content and information production or circulation through exclusive platforms.



<p>Utilities 55</p> <p>The category includes companies that provide utility services. This comprises electricity, gas, water and renewable energy sources.</p>	<p>Utilities 5510</p> <p>This category comprises enterprises connected to power and services. It involves businesses that produce or supply electricity and gas, alongside those that acquire and distribute water. The write-up also acknowledges entities that function as Independent Power Producers (IPPs) and those that produce electricity via sustainable resources such as solar, wind, and hydroelectricity.</p>
<p>Real Estate 60</p> <p>The category includes companies involved in the acquisition, development, ownership, leasing, management, and operation of different types of real estate properties.</p>	<p>REITs 6010</p> <p>This category contains different types of companies or trusts engaged in the real estate business. These include companies with diversified operations across multiple property types, as well as those specifically focused on industrial, hotel/resort, office, healthcare, residential, shopping, self-storage, telecom towers, timberland, and data center properties.</p> <p>Property development and management 6015</p> <p>The category covers engaged in property development, transactions, and administration, as well as those that offer property-related services such as evaluation, mediation, and representation. Moreover, it includes businesses that specialize in property management and rental and those that construct properties for the purpose of selling them.</p>



Appendix B: Transition from current to new categories of the new Equity taxonomy

The below table shows a suggested, indicative transition mapping from the current to the new categories.

The suggested mapping takes into account both the similarity of the economic realities captured by the categories, as well as the typical distribution of Swiss firms across categories.

Due to the nature of the changes in the captured economic realities, a 1:1 mapping may be diminutive of the transition scope, and more alternatives may be presented.

Individual companies will be reassessed and may be assigned to category that differs from the suggested mapping.

Category level	Current category	New category	Comment
L1	Oil & Gas	Energy	The name of current category will be generalized to Energy, while the economic reality will be essentially continued.
L1	Industrials	Industrials	The economic reality of the current Industrials will be mostly captured by the new Industrials. However, some of the current Industrials businesses will be transitioned to Technology for information and communication.
L1	Health care	Health care	The economic reality of the current Health care will be captured by the new Health care. The new Health care, by expanding in biotech and life sciences, will also absorb some businesses currently classified as Industrials.
L1	Financials	Financials	The new Financials will continue the economic reality of the current Financials, however, with the notable exception of its Real estate component, which will become a L1 category.
L1	Telecommunications	Communications, media and entertainment	The economic reality of the current Telecommunication will be captured by the new Communications, media and entertainment, which will expand on media and entertainment, part of the current Consumer Services.
L1	Utilities	Utilities	The new Utilities will continue the economic reality of the current Utilities.



Category level	Current category	New category	Comment
L1	Technology	Technology for information and communication	The economic reality of the current Technology will be captured by the new Technology for information and communication, which will also expand into the manufacturing of electronic equipment and sensors for diversified applications, currently part of Industrials.
L1	Basic materials	Materials	The economic reality of current Basic Materials will be captured by the new Materials. However, the new Materials will have a broader definition and including some businesses currently classified as Industrials (e.g. packaging and chemicals)
L1	Consumer goods	Retail staples / retail discretionary	Due to the change from a materiality (goods vs. services) to a cyclical perspective (staples vs. discretionary) perspective, Consumer goods will mainly transition to Retail staples (predominantly) or Retail discretionary.
L1	Consumer services	Retail discretionary / retail staples / Communication, media and entertainment	Due to the change from a materiality (goods vs. services) to a cyclical perspective (staple vs. discretionary) perspective, Consumer services will mainly transition to Retail discretionary (predominantly), Communication, media and entertainment or Retail staples.
L1		Real estate	Real estate, which currently is part of Financials, will be promoted to a L1-category.



Appendix C: Current Swiss equity indices to be transitioned

ISIN	Full index name	Index type	Currency
CH0022635152	SPI@ ICB Industry 0001 "Oil & Gas" Total Return	Total Return	CHF
CH0022635129	SPI@ ICB Industry 0001 "Oil & Gas" Price	Price	CHF
CH0022635194	SPI@ ICB Industry 1000 "Basic Materials" Total Return	Total Return	CHF
CH0022635186	SPI@ ICB Industry 1000 "Basic Materials" Price	Price	CHF
CH0022635210	SPI@ ICB Industry 2000 "Industrials" Total Return	Total Return	CHF
CH0022635202	SPI@ ICB Industry 2000 "Industrials" Price	Price	CHF
CH0022635301	SPI@ ICB Industry 3000 "Consumer Goods" Total Return	Total Return	CHF
CH0022635277	SPI@ ICB Industry 3000 "Consumer Goods" Price	Price	CHF
CH0022647017	SPI@ ICB Industry 4000 "Health Care" Total Return	Total Return	CHF
CH0022646969	SPI@ ICB Industry 4000 "Health Care" Price	Price	CHF
CH0022647256	SPI@ ICB Industry 5000 "Consumer Services" Total Return	Total Return	CHF
CH0022647132	SPI@ ICB Industry 5000 "Consumer Services" Price	Price	CHF
CH0022647405	SPI@ ICB Industry 6000 "Telecommunications" Total Return	Total Return	CHF
CH0022647389	SPI@ ICB Industry 6000 "Telecommunications" Price	Price	CHF
CH0022647835	SPI@ ICB Industry 7000 "Utilities" Total Return	Total Return	CHF
CH0022647793	SPI@ ICB Industry 7000 "Utilities" Price	Price	CHF
CH0022647934	SPI@ ICB Industry 8000 "Financials" Total Return	Total Return	CHF
CH0022647850	SPI@ ICB Industry 8000 "Financials" Price	Price	CHF
CH0022652785	SPI@ ICB Industry 9000 "Technology" Total Return	Total Return	CHF
CH0022647942	SPI@ ICB Industry 9000 "Technology" Price	Price	CHF
CH0022652926	SPI@ ICB Supersector 0500 "Oil & Gas" Total Return	Total Return	CHF
CH0022652884	SPI@ ICB Supersector 0500 "Oil & Gas" Price	Price	CHF
CH0022653098	SPI@ ICB Supersector 1300 "Chemicals" Total Return	Total Return	CHF
CH0022652991	SPI@ ICB Supersector 1300 "Chemicals" Price	Price	CHF
CH0022653338	SPI@ ICB Supersector 1700 "Basic Resources" Total Return	Total Return	CHF
CH0022653130	SPI@ ICB Supersector 1700 "Basic Resources" Price	Price	CHF
CH0022653494	SPI@ ICB Supersector 2300 "Construction & Materials" Total Return	Total Return	CHF
CH0022653437	SPI@ ICB Supersector 2300 "Construction & Materials" Price	Price	CHF
CH0022653585	SPI@ ICB Supersector 2700 "Industrial Goods & Services" Total Return	Total Return	CHF
CH0022653544	SPI@ ICB Supersector 2700 "Industrial Goods & Services" Price	Price	CHF
CH0022653643	SPI@ ICB Supersector 3300 "Automobiles & Parts" Total Return	Total Return	CHF



CH0022653619	SPI® ICB Supersector 3300 "Automobiles & Parts" Price	Price	CHF
CH0022653742	SPI® ICB Supersector 3500 "Food & Beverage" Total Return	Total Return	CHF
CH0022653718	SPI® ICB Supersector 3500 "Food & Beverage" Price	Price	CHF
CH0022653882	SPI® ICB Supersector 3700 "Personal & Household Goods" Total Return	Total Return	CHF
CH0022653841	SPI® ICB Supersector 3700 "Personal & Household Goods" Price	Price	CHF
CH0022654005	SPI® ICB Supersector 4500 "Health Care" Total Return	Total Return	CHF
CH0022653916	SPI® ICB Supersector 4500 "Health Care" Price	Price	CHF
CH0022654112	SPI® ICB Supersector 5300 "Retail" Total Return	Total Return	CHF
CH0022654070	SPI® ICB Supersector 5300 "Retail" Price	Price	CHF
CH0022654252	SPI® ICB Supersector 5500 "Media" Total Return	Total Return	CHF
CH0022654203	SPI® ICB Supersector 5500 "Media" Price	Price	CHF
CH0022654401	SPI® ICB Supersector 5700 "Travel & Leisure" Total Return	Total Return	CHF
CH0022654336	SPI® ICB Supersector 5700 "Travel & Leisure" Price	Price	CHF
CH0022654500	SPI® ICB Supersector 6500 "Telecommunications" Total Return	Total Return	CHF
CH0022654468	SPI® ICB Supersector 6500 "Telecommunications" Price	Price	CHF
CH0022626888	SPI® ICB Supersector 7500 "Utilities" Total Return	Total Return	CHF
CH0022628124	SPI® ICB Supersector 7500 "Utilities" Price	Price	CHF
CH0022627290	SPI® ICB Supersector 8300 "Banks" Total Return	Total Return	CHF
CH0022626714	SPI® ICB Supersector 8300 "Banks" Price	Price	CHF
CH0022627704	SPI® ICB Supersector 8500 "Insurance" Total Return	Total Return	CHF
CH0022627449	SPI® ICB Supersector 8500 "Insurance" Price	Price	CHF
CH0022627845	SPI® ICB Supersector 8700 "Financial Services" Total Return	Total Return	CHF
CH0022627779	SPI® ICB Supersector 8700 "Financial Services" Price	Price	CHF
CH0022627951	SPI® ICB Supersector 9500 "Technology" Total Return	Total Return	CHF



Appendix D: New Swiss equity indices to be launched

ISIN	Full index name	Index type	Currency
CH1338988350	SPI Energy (L1) CHF (GR)	Gross Return	CHF
CH1338988863	SPI Energy (L1) CHF (PR)	Price Return	CHF
CH1338989127	SPI Energy (L1) CHF (NR)	Net Return	CHF
CH1338989010	SPI Energy (L2) CHF (GR)	Gross Return	CHF
CH1338988558	SPI Energy (L2) CHF (PR)	Price Return	CHF
CH1338988723	SPI Energy (L2) CHF (NR)	Net Return	CHF
CH1338988699	SPI Materials (L1) CHF (GR)	Gross Return	CHF
CH1338988582	SPI Materials (L1) CHF (PR)	Price Return	CHF
CH1338988798	SPI Materials (L1) CHF (NR)	Net Return	CHF
CH1338988624	SPI Industrials (L1) CHF (GR)	Gross Return	CHF
CH1338988418	SPI Industrials (L1) CHF (PR)	Price Return	CHF
CH1338988384	SPI Industrials (L1) CHF (NR)	Net Return	CHF
CH1338988483	SPI Materials (L2) CHF (GR)	Gross Return	CHF
CH1338988822	SPI Materials (L2) CHF (PR)	Price Return	CHF
CH1338988962	SPI Materials (L2) CHF (NR)	Net Return	CHF
CH1338989044	SPI Producer and manufacturer goods (L2) CHF (GR)	Gross Return	CHF
CH1338988541	SPI Producer and manufacturer goods (L2) CHF (PR)	Price Return	CHF
CH1338988855	SPI Producer and manufacturer goods (L2) CHF (NR)	Net Return	CHF
CH1338988749	SPI Non-retail services (L2) CHF (GR)	Gross Return	CHF
CH1338988566	SPI Non-retail services (L2) CHF (PR)	Price Return	CHF
CH1338988335	SPI Non-retail services (L2) CHF (NR)	Net Return	CHF
CH1338988913	SPI Transportation (L2) CHF (GR)	Gross Return	CHF
CH1338988400	SPI Transportation (L2) CHF (PR)	Price Return	CHF
CH1338988780	SPI Transportation (L2) CHF (NR)	Net Return	CHF
CH1338988657	SPI Retail discretionary (L1) CHF (GR)	Gross Return	CHF
CH1338988814	SPI Retail discretionary (L1) CHF (PR)	Price Return	CHF
CH1338989051	SPI Retail discretionary (L1) CHF (NR)	Net Return	CHF
CH1338988319	SPI Automotive (L2) CHF (GR)	Gross Return	CHF
CH1338988509	SPI Automotive (L2) CHF (PR)	Price Return	CHF



CH1338988442	SPI Automotive (L2) CHF (NR)	Net Return	CHF
CH1338988848	SPI Food, beverage and tobacco (L2) CHF (GR)	Gross Return	CHF
CH1338989143	SPI Food, beverage and tobacco (L2) CHF (PR)	Price Return	CHF
CH1338988426	SPI Food, beverage and tobacco (L2) CHF (NR)	Net Return	CHF
CH1338988251	SPI Retail goods (L2) CHF (GR)	Gross Return	CHF
CH1338988988	SPI Retail goods (L2) CHF (PR)	Price Return	CHF
CH1338989176	SPI Retail goods (L2) CHF (NR)	Net Return	CHF
CH1338988459	SPI Non-essential retail goods distributors and retailers (L2) CHF (GR)	Gross Return	CHF
CH1338988616	SPI Non-essential retail goods distributors and retailers (L2) CHF (PR)	Price Return	CHF
CH1338988830	SPI Non-essential retail goods distributors and retailers (L2) CHF (NR)	Net Return	CHF
CH1338988202	SPI Health Care (L1) CHF (GR)	Gross Return	CHF
CH1338988608	SPI Health Care (L1) CHF (PR)	Price Return	CHF
CH1338989069	SPI Health Care (L1) CHF (NR)	Net Return	CHF
CH1338988491	SPI Equipment and services for health care (L2) CHF (GR)	Gross Return	CHF
CH1338989168	SPI Equipment and services for health care (L2) CHF (PR)	Price Return	CHF
CH1338988574	SPI Equipment and services for health care (L2) CHF (NR)	Net Return	CHF
CH1338989028	SPI Pharma and biotech (L2) CHF (GR)	Gross Return	CHF
CH1338989135	SPI Pharma and biotech (L2) CHF (PR)	Price Return	CHF
CH1338988970	SPI Pharma and biotech (L2) CHF (NR)	Net Return	CHF
CH1338989002	SPI Retail staples (L1) CHF (GR)	Gross Return	CHF
CH1338989093	SPI Retail staples (L1) CHF (PR)	Price Return	CHF
CH1338988236	SPI Retail staples (L1) CHF (NR)	Net Return	CHF
CH1338988285	SPI Essential retail goods distributors and retailers (L2) CHF (GR)	Gross Return	CHF
CH1338988681	SPI Essential retail goods distributors and retailers (L2) CHF (PR)	Price Return	CHF
CH1338988772	SPI Essential retail goods distributors and retailers (L2) CHF (NR)	Net Return	CHF
CH1338988525	SPI Home and personal care products (L2) CHF (GR)	Gross Return	CHF
CH1338988947	SPI Home and personal care products (L2) CHF (PR)	Price Return	CHF
CH1338988590	SPI Home and personal care products (L2) CHF (NR)	Net Return	CHF
CH1338988277	SPI Media and entertainment (L2) CHF (GR)	Gross Return	CHF
CH1338988467	SPI Media and entertainment (L2) CHF (PR)	Price Return	CHF
CH1338988889	SPI Media and entertainment (L2) CHF (NR)	Net Return	CHF



CH1338988269	SPI Retail services (L2) CHF (GR)	Gross Return	CHF
CH1338988376	SPI Retail services (L2) CHF (PR)	Price Return	CHF
CH1338989119	SPI Retail services (L2) CHF (NR)	Net Return	CHF
CH1338989085	SPI Communications, media and entertainment (L1) CHF (GR)	Gross Return	CHF
CH1338988871	SPI Communications, media and entertainment (L1) CHF (PR)	Price Return	CHF
CH1338988392	SPI Communications, media and entertainment (L1) CHF (NR)	Net Return	CHF
CH1338988640	SPI Telecommunications (L2) CHF (GR)	Gross Return	CHF
CH1338988954	SPI Telecommunications (L2) CHF (PR)	Price Return	CHF
CH1338988368	SPI Telecommunications (L2) CHF (NR)	Net Return	CHF
CH1338988905	SPI Utilities (L1) CHF (GR)	Gross Return	CHF
CH1338989036	SPI Utilities (L1) CHF (PR)	Price Return	CHF
CH1338988673	SPI Utilities (L1) CHF (NR)	Net Return	CHF
CH1338988327	SPI Utilities (L2) CHF (GR)	Gross Return	CHF
CH1338988244	SPI Utilities (L2) CHF (PR)	Price Return	CHF
CH1338989150	SPI Utilities (L2) CHF (NR)	Net Return	CHF
CH1338988731	SPI Financials (L1) CHF (GR)	Gross Return	CHF
CH1338988921	SPI Financials (L1) CHF (PR)	Price Return	CHF
CH1338988533	SPI Financials (L1) CHF (NR)	Net Return	CHF
CH1338988475	SPI Banks (L2) CHF (GR)	Gross Return	CHF
CH1338989184	SPI Banks (L2) CHF (PR)	Price Return	CHF
CH1338988210	SPI Banks (L2) CHF (NR)	Net Return	CHF
CH1338988517	SPI Insurance (L2) CHF (GR)	Gross Return	CHF
CH1338989101	SPI Insurance (L2) CHF (PR)	Price Return	CHF
CH1338988293	SPI Insurance (L2) CHF (NR)	Net Return	CHF
CH1338988301	SPI Financial services (L2) CHF (GR)	Gross Return	CHF
CH1338988665	SPI Financial services (L2) CHF (PR)	Price Return	CHF
CH1338988996	SPI Financial services (L2) CHF (NR)	Net Return	CHF
CH1338988707	SPI Technology for information and communication (L1) CHF (GR)	Gross Return	CHF
CH1338989077	SPI Technology for information and communication (L1) CHF (PR)	Price Return	CHF
CH1338988434	SPI Technology for information and communication (L1) CHF (NR)	Net Return	CHF
CH1338988806	SPI Hardware (L2) CHF (GR)	Gross Return	CHF



CH1338988897	SPI Hardware (L2) CHF (PR)	Price Return	CHF
CH1338988939	SPI Hardware (L2) CHF (NR)	Net Return	CHF
CH1338988764	SPI Semiconductors and equipment (L2) CHF (GR)	Gross Return	CHF
CH1338988343	SPI Semiconductors and equipment (L2) CHF (PR)	Price Return	CHF
CH1338988756	SPI Semiconductors and equipment (L2) CHF (NR)	Net Return	CHF
CH1338988228	SPI Software (L2) CHF (GR)	Gross Return	CHF
CH1338988632	SPI Software (L2) CHF (PR)	Price Return	CHF
CH1338988715	SPI Software (L2) CHF (NR)	Net Return	CHF
CH1338989358	SPI Real Estate (L1) CHF (GR)	Gross Return	CHF
CH1338989374	SPI Real Estate (L1) CHF (PR)	Price Return	CHF
CH1338989309	SPI Real Estate (L1) CHF (NR)	Net Return	CHF
CH1338989283	SPI REITs (L2) CHF (GR)	Gross Return	CHF
CH1338989242	SPI REITs (L2) CHF (PR)	Price Return	CHF
CH1338989325	SPI REITs (L2) CHF (NR)	Net Return	CHF
CH1338989267	SPI Property development and management (L2) CHF (GR)	Gross Return	CHF
CH1338989226	SPI Property development and management (L2) CHF (PR)	Price Return	CHF
CH1338989333	SPI Property development and management (L2) CHF (NR)	Net Return	CHF
CH1338989218	SPI ex Financials (L1) CHF (GR)	Gross Return	CHF
CH1338989275	SPI ex Financials (L1) CHF (PR)	Price Return	CHF
CH1338989317	SPI ex Financials (L1) CHF (NR)	Net Return	CHF
CH1338989341	SPI ex Banks (L2) CHF (GR)	Gross Return	CHF
CH1338989366	SPI ex Banks (L2) CHF (PR)	Price Return	CHF
CH1338989234	SPI ex Banks (L2) CHF (NR)	Net Return	CHF
CH1338989259	SPI ex Financial services & Banks (L2) CHF (GR)	Gross Return	CHF
CH1338989291	SPI ex Financial services & Banks (L2) CHF (PR)	Price Return	CHF
CH1338989382	SPI ex Financial services & Banks (L2) CHF (NR)	Net Return	CHF



Appendix E: Bond guarantee and collateral taxonomy

Government and Government-related instruments

Level1	Level2	Level3	Level 1 - Suggested Definition	Level 2 - Suggested Definition	Level 3 - Suggested Definition
Government	Government	Government	Issuers are governments of sovereign nations	same as level 1	same as level 1
Supranational	Supranational	UN Organization	International organizations or unions, which are empowered to directly exercise some of the powers and functions otherwise reserved to states. Examples are the World Bank, the International Monetary Fund or regional multilateral development banks.	same as level 1	Issues of organizations listed under the United Nations System of Organizations
		Supranational Organization			Bonds of supranational issuers other than bonds from UN organizations.
Agency and Semi-Government	Agency and Semi-Government	guaranteed	Officially listed government agencies or government-related entities below the level of the central government. Issuers are either owned by a government or their payments are guaranteed by a government. Agencies could be a government-owned banks or entities that support social or economic well-being of the country or region.	same as level 1	Issues offer a secondary guarantee for interest and principal payment from government or from government agencies that in turn have guarantees from a government.
		not guaranteed			Issues that do not offer secondary guarantees directly or indirectly from a government.
Local Authority (Regional & Cities)	Canton/Region/Provinces/State	guaranteed	Local authorities or entities wholly-owned by a local authority	Regional public issuers such as cantons, regions, provinces, or federal states	Issues offer a secondary guarantee for interest and principal payment from government or from government authorities that in turn have guarantees from a government.
		not guaranteed			Issues that do not offer secondary guarantees directly or indirectly from a government.



	City/Municipality /Town	guaranteed	Local public issuers such as cities, local government authorities or municipalities	Issues offer a secondary guarantee for interest and principal payment from government or from government authorities that in turn have guarantees from a government.
		not guaranteed		Issues that do not offer secondary guarantees directly or indirectly from a government.

Securitized instruments

Level1	Level2	Level3	Level 1 - Suggested Definition	Level 2 - Suggested Definition	Level 3 - Suggested Definition
Securitized / Collateralized	Covered bonds backed by Public Sector Loans		Instruments where the interest and nominal amount are covered by an asset collateralization pool. An instrument is deemed to be guaranteed or the entity is deemed to be a guarantor if the payment of both the interest and principal are guaranteed in full and for the whole period of the bond maturity.	Instrument that is secured by collateral in the form of public sector loans	same as level 2
	Covered bonds backed by Private Mortgage	Pfandbrief		Instrument that is secured by collateral in the form of real estate mortgages (commercial and/or residential)	Covered bond security with a specific regulation and additional protection. In Switzerland, only two special mortgage institutions are admitted as issuers of Swiss Pfandbriefe: Pfandbriefbank Schweizerischer Hypothekarinstitute AG and Pfandbriefzentrale der schweizerischen Kantonalbanken AG.
		Other covered bonds backed by Private Mortgage			Instruments other than Pfandbriefe, which are secured by collateral in the form of real estate mortgages (commercial and/or residential)
	Covered bonds backed by Mixed Assets			Instrument that is secured by a combination of loans to the public sector, mortgages and ship or aircraft loans	same as level 2



	Asset backed		Instrument that is secured by collateral in the form of nonmortgage assets such as auto loans, credit card receivables, boat loans, student loans, or aircraft leases (list is not exhaustive).	same as level 2
	GICs / Funding Agreement		Secured bond issues of US life insurers. In the CHF bond market they are called funding agreements or guaranteed investment contracts. These bonds have a better credit rating compared to ordinary bonds issued by the same company. The reason for this is that in case of bankruptcy, secured bonds have a similar rank as life insurance policies which is normally higher than the ranking of an ordinary bond. The rating assessment also depends on the funding agreement of the federal state where the respective life insurer is based.	same as level 2



Unsecured instruments (Corporate bonds)

Level1	Level2	Level3	Level 1 - Suggested Definition	Level 2 - Suggested Definition	Level 3 - Suggested Definition
Unsecured / Corporate	Energy	Energy	<p>Instruments which are unsecured, i.e. they are not covered by an explicit state guarantee or by an asset collateralization pool.</p> <p>Unsecured bonds can be subdivided into more granular sectors depending on the business activity of the issuer.</p>	according to Equity taxonomy	according to Equity taxonomy
	Materials	Materials			
	Industrials	Producer and manufacturer goods			
		Non-retail services			
		Transportation			
	Retail discretionary	Automotive			
		Retail goods			
		Retail services			
		Non-essential retail goods distributors and retailers			
	Retail staples	Essential retail goods distributors and retailers			
		Food, beverage and tobacco			
		Home and personal care products			
	Health care	Equipment and services for health care			
		Pharma and biotech			
	Financials	Banks			
		Financial services			
		Insurance			
Technology for information and communication	Software				
	Hardware				
	Semiconductors and equipment				
Communications, media and entertainment	Telecommunications				
	Media and entertainment				
Utilities	Utilities				
Real Estate	REITs				



		Property development and management			
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If you have any questions, please do not hesitate to contact Index Department helpdesk:

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