

ZAST / ZIF Benchmark description (indicative, as of 01.01.2024)

Name of the product	Name of the BM	Bloomberg Ticker of the BM	Investment universe	Qualifications rule (e.g. min size, min free float, ...)	Typ of weighting (price or capital weighted)	Total return or Price index	Hyperlink to the factsheet of the provider	Geographical composition				Currency (considering FX hedging)				5 Largest sectors and weighting	Number of positions	Positions with weighting of issuers larger than 5% (equities) or 10% (FI)
								CH	US	EU (ex-CH)	Others	CHF	USD	EUR	Others			
Geldmarkt CHF	SARON 3M Compound Index (SARO3MI)	BQLDCHF SW	N/A	N/A	N/A	N/A	Click here	100%				100%				Not applicable	1	
Obligationen Schweiz	SBI Dom AAA-BBB T	SBD14T Index	In Schweizer Franken (CHF) denominierten Anleihen, welche an der SIX Swiss Exchange kotiert sind.	Schweizer Emittenten Min one year remaining life, 100 mio CHF emission, fixed coupon, Investment Grade rating.	Capital weighted	Total return index	Click here	98%	1%			100%				Covered 38.20% Treasuries 20.59% Local Authority 18.26% Industrial 10.57% Financial Institutions 7.61%	1'198	SWITZERLAND (CONFEDERATION OF) 20.59% PFANDBRIEFBANK SCHWEIZERISCHER HYPOTHEKARINSTITUTE AG 20.08% PFANDBRIEFZENTRALE DER SCHWEIZERISCHEN KANTONALBANKEN 17.37%
Obligationen CHF Ausland	Swiss Bond Index Foreign AAA BBB	SBF14T Index	In Schweizer Franken (CHF) denominierten Anleihen, welche an der SIX Swiss Exchange kotiert sind.	Ausländische Emittenten. Min one year remaining life, 100 mio CHF emission, fixed coupon, Investment Grade rating.	Capital weighted	Total return index	Click here	3%	10%	48%	40%	100%				Financial Institutions 39.58% Covered 17.24% Agency 16.53% Industrial 10.74% Supranational 7.60%	543	None
Obligationen CHF 15+	SBI AAA-A 15+ T	STA55T Index	In Schweizer Franken (CHF) denominierten Anleihen, welche an der SIX Swiss Exchange kotiert sind.	At least 15 years remaining life, 100 mio CHF emission, fixed coupon, Investment Grade rating	Capital weighted	Total return index	Click here	98%		1%	1%	100%				Treasuries 48.54% Covered 27.15% Local Authority 20.42% Agency 3.16% Financial Institutions 0.60%	157	SWITZERLAND (CONFEDERATION OF) 48.54% PFANDBRIEFBANK SCHWEIZERISCHER HYPOTHEKARINSTITUTE AG 23.19%
Obligationen Unternehmungen EUR	ICE BofA Merrill Lynch Corporate Index - Non-Financials (CHF hedged)	H419 Index	Non-financial EUR denominated investment grade corporate debt, publicly issued in the eurobond or Euro member domestic markets	Investment Grade (the lowest of Moody's and S&P) Par >250 mio issuers At least one year remaining to final maturity	Equally weighted	Total return index	Click here	3%	22%	57%	18%	100%				Utility 12.1% Real Estate 11.2% Basic Industry 20.42% Capital Goods 10.0% Consumer Goods 8.1%	2'663	None
Obligationen Unternehmungen USD	Bloomberg US Corporate Bond Index, CHF hedged	LUACTRCH Index	Broad-based BM that measures the investment grade fixed-rate, taxable, corporate bond market. It includes USD-denominated securities publicly issued by US and non US industrial, utility and financial issuers.	Investment grade (Baa3/BBB-) using the middle rating of Moody's, S&P and Fitch after dropping the highest and lowest available ratings. At least 1yr remaining maturity USD 300 mio minimum par amount outstanding Must be dollar-denominated and non-convertible. Must be publicly issued. Must be fixed rate, although it can carry a coupon that steps up or changes according to a predetermined schedule. Callable fixed-to-floating rate bonds are eligible during their fixed-rate term only. Bonds that convert from fixed to floating rate, including fixed-to-float perpetual, will exit the index one year prior to conversion to floating-rate. Fixed-rate perpetual bonds are not included.	Capital weighted	Total return index	Click here	1%	85%	8%	8%	100%				Industrials 58.33%, Financials 32.99%, Utilities 8.73%	7'756	
Obligationen EUR	Bloomberg Euro Treasury ex Italy ex Fitch hedged in CHF	H27836CH Index	100% European gov bond index		Capital weighted	Total return index	-			100%	0%		100%			100% Governments	415	FRANCE (REPUBLIC OF) 31.17% GERMANY (FEDERAL REPUBLIC OF) 23.95% SPAIN (KINGDOM OF) 18.27%
Green Bonds Global	Bloomberg Barclays MSCI Global Green Bond Index CHF Hedged	H31572CH Index	Global Green Bonds	The Global Green Bond Index is a multi-currency benchmark that includes local currency debt markets tracked by the Bloomberg Barclays Global Aggregate Index. Principal and coupon must be denominated in one of the following eligible currencies: Americas: CAD, CLP, COP, MXN, PEN, USD EMEA: CHF, CZK, DKK, EUR, GBP, HUF, ILS, NOK, PLN, RON, RUB, SEK Asia-Pacific: AUD, CNY, HKD, IDR, JPY, KRW, MYR, NZD, SGD, THB Securities must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. Minimum size 150mn CAD, 300 mn USD/EUR/CHF/AUD, 200mn GBP. For the Bloomberg Barclays MSCI Global Green Bond Index, securities are independently evaluated by MSCI ESG Research along four dimensions to determine whether they should be classified as a green bond. These eligibility criteria reflect themes articulated in the Green Bond Principles and require commitments about a bond's: - Stated use of proceeds;- Process for green project evaluation and selection;- Process for management of proceeds; and- Commitment to ongoing reporting of the environmental performance of the use of proceeds.	Capital weighted	Total return index	Bloomberg Barclays MSCI Global Green	0.4%	7.9%	59.1%	32.6%	100%				20.71% Treasuries, 20.09% Financials, 20.08% Agency, 10.42% Supranationals, 9.60% Utilities	1328	
Wandelanleihen Global	Refinitiv Global Focus Investment Grade Index - CHF (65%) Refinitiv Global Focus Index - CHF (35%)	65% LICBFOIC Index 35% UCBIFOCC Index	Global Equity-Linked Convertible Securities. Does not include Chinese domestic issues or a Taiwanese domestic issues.	The index is a subset of the Refinitiv Global Convertible Index. The Index contains Balanced convertible issues as defined by issues with a premium less than or equal to 100% and a price that falls between 60% to 140%. Other qualifications include outstanding issue proceeds of \$300m for US bonds, \$200m for Europe and "Other" bonds, \$100m for Asian and Japanese bonds. Liquidity threshold for new issues must meet at least one of the following conditions: two qualifying pricing sources, priced on a Recognized Convertible Exchange at issue and shows a Total Traded Value of \$50m or more since issue, or issue proceeds greater than or equal to \$1000m.	Price weighted	Total return index	Click here	4%	40%	36%	19%	0%	55%	38%	7%	Technology 20.93%, Utilities 15.89%, Financials 12.44%, Industrials 11.07%, Consumer Discretionary 10.88%.	194	
Senior Loans Global (CHF hedged)	Morningstar Global Leveraged Loan 70/30 TR Currency Hedged CHF		100% Senior Loans which are part of the Morningstar LSTA US Leveraged Loan Index and the Morningstar European Leveraged Loan Index.	The index universe is defined as syndicated leveraged loans drawn from the following two indices: • Morningstar LSTA US Leveraged Loan Index: An index representing the U.S. leveraged loan market. • Morningstar European Leveraged Loan Index: A multi-currency index measuring the performance of the European leveraged loan market.	Capital weighted	Total return index	Click here	0%	70%	30%		100%				Consumer Non Cyclical 17.02%, Consumer Cyclical 16.83%, Technology 16.58%, Capital Goods 10.81%, Communications 9.94%.	1'880	

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Name of the product	Name of the BM	Bloomberg Ticker of the BM	Investment universe	Qualifications rule (e.g. min size, min free float, ...)	Typ of weighting (price or capital weighted)	Total return or Price index	Hyperlink to the factsheet of the provider	Geographical composition				Currency (considering FX hedging)				5 Largest sectors and weighting	Number of positions	Positions with weighting of issuers larger than 5% (equities) or 10% (FI)	
								CH	US	EU (ex-CH)	Others	CHF	USD	EUR	Others				
Senior Loans Global	Morningstar Global Leveraged Loan 70/30 TR CHF (SPLGLLF)		100% Senior Loans which are part of the Morningstar LSTA US Leveraged Loan Index and the Morningstar European Leveraged Loan Index.	The index universe is defined as syndicated leveraged loans drawn from the following two indices: • Morningstar LSTA US Leveraged Loan Index: An index representing the U.S. leveraged loan market. • Morningstar European Leveraged Loan Index: A multi-currency index measuring the performance of the European leveraged loan market.	Capital weighted	Total return index	Click here	0%	70%	30%			70%	30%		Consumer Non Cyclical 17.02%, Consumer Cyclical 16.83%, Technology 16.58%, Capital Goods 10.81%, Communications 9.94%	1'880		
Aktien Schweiz	Swiss Performance Index Total Return	SPI Index	All on SIX exchange listed companies with domiciled in CH or Lie	Minimum free-float of 20%. No investment companies.	Capital weighted	Total return index	Click here	100%					100%			Health Care 32.25%, Consumer Staples 19.65%, Financials 17.57%, Industrials 12.13%, Materials 8.26%	213	Nestlé 17.51%, Novartis 12.06%, Roche 11.55%, UBS 5.37%	
Aktien Schweiz Index	Swiss Performance Index Total Return	SPI Index	All on SIX exchange listed companies with domiciled in CH or Lie	Minimum free-float of 20%. No investment companies.	Capital weighted	Total return index	Click here	100%					100%			Health Care 32.25%, Consumer Staples 19.65%, Financials 17.57%, Industrials 12.13%, Materials 8.26%	213	Nestlé 17.51%, Novartis 12.06%, Roche 11.55%, UBS 5.37%	
Aktien Europa	MSCI Europe ex Switzerland	NDDUEXSZ Index	The MSCI Europe ex Switzerland Index consists of the following 14 developed market country indices: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden and the UK	Minimum free-float of 15%. The index covers approximately 85% of the free float-adjusted market capitalization across European Developed Markets excluding Switzerland.	Capital weighted	Total return index	Click here			100%				60%	40%	Financials 17.95%, Industrials 17.05%, Health Care 12.03%, Consumer Discretionary 11.56%, Consumer Staples 9.84%	380		
Aktien Europa Index	MSCI Europe ex Switzerland	NDDUEXSZ Index	The MSCI Europe ex Switzerland Index consists of the following 14 developed market country indices: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden and the UK	Minimum free-float of 15%. The index covers approximately 85% of the free float-adjusted market capitalization across European Developed Markets excluding Switzerland.	Capital weighted	Total return index	Click here			100%			0%	60%	40%	Financials 18.0%, Industrials 17.0%, Health Care 12.0%, Consumer Discretionary 11.6%, Consumer Staples 9.8%	380		
Aktien USA	MSCI USA Index (Net Total Return, Unhedged, CHF)	NDDUUS Index	The MSCI USA Index is a free float adjusted market capitalization index that is designed to measure large and mid cap US equity market performance. The index covers approximately 85% of the free float-adjusted market capitalization in the US.	Minimum free-float of 15%. The index covers approximately 85% of the free float-adjusted market capitalization in each country.	Capital weighted	Total return index	Click here		100%				100%			Information Technology 29.19%, Financials 12.76%, Health Care 12.41%, Consumer Discretionary 10.85%, Industrials 9.00%	609	Apple 7.15%, Microsoft Corp 6.31%	
Aktien USA Index	MSCI USA Daily TR	NDDUUS Index	The MSCI USA Index is a free float adjusted market capitalization index that is designed to measure large and mid cap US equity market performance.	Minimum free-float of 15%. The index covers approximately 85% of the free float-adjusted market capitalization in each country.	Capital weighted	Total return index	Click here		100%				100%			Information Technology 29.19%, Financials 12.76%, Health Care 12.41%, Consumer Discretionary 10.85%, Industrials 9.00%	609	Apple 7.15%, Microsoft Corp 6.31%	
Aktien Japan	TOPIX Index - Total Return in Swiss Francs	TPXDDVD Index	Tokyo Exchange listed companies		Capital weighted	Total return index	Click here				100%			100%		Electric Appliances 17.55%, Transportation Equipment 8.19%, Information & Communication 7.73%, Wholesale Trade 7.00%, Banks 6.88%	2'155	None	
Aktien Japan Index	MSCI Japan	NDDUJN Index	The MSCI Japan Index is a free-float adjusted market capitalization weighted index that is designed to track the equity market performance of Japanese securities listed on Tokyo Stock Exchange, Osaka Stock Exchange, JASDAQ and Nagoya Stock Exchange.	Minimum free-float of 15%. The index covers approximately 85% of the free float-adjusted market capitalization in each country.	Capital weighted	Total return index	Click here			100%				100%		Industrials 22.1%, Consumer Discretionary 19.0%, Information Technology 15.0%, Financials 12.2%, Health Care 8.3%	225	TOYOTA MOTOR CORPORATION 5.36%	
Aktien Emerging Markets	MSCI Emerging Markets Index	NDUEEGF Index	The MSCI Emerging Markets Index captures large and mid cap representation across 24 Emerging Markets countries.	Minimum free-float of 15%. The index covers approximately 85% of the free float-adjusted market capitalization in each country.	Capital weighted	Total return index	Click here			0%	100%		3%	0%	97%	Financials 22.34%, Information Technology 22.13%, Consumer Discretionary 12.77%, Communication Services 8.83%, Materials 7.92%	1440	Taiwan Semi Man. 6.74%	
Aktien Emerging Markets Index	MSCI Emerging Markets Index	NDUEEGF Index	The MSCI Emerging Markets Index captures large and mid cap representation across 24 Emerging Markets countries.	Minimum free-float of 15%. The index covers approximately 85% of the free float-adjusted market capitalization in each country.	Capital weighted	Total return index	Click here			0%	100%		3%	0%	97%	Financials 22.34%, Information Technology 22.13%, Consumer Discretionary 12.77%, Communication Services 8.83%, Materials 7.92%	1440	Taiwan Semi Man. 6.74%	
Aktien Global Small Cap Index	MSCI World Small Cap Index (N)	NCUDWI Index	The MSCI World Small Cap Index captures small cap representation across 23 Developed Markets countries.	The index covers approximately 14% of the free float-adjusted market capitalization in each country.	Capital weighted	Total return index	Click here	2%	59%	11%	28%	2%	61%	7%	30%	Industrials 19.8%, Financials 14.9%, Consumer Discretionary 13.4%, Information Technology 11.2%, Health Care 9.9%	4'175		
Immobilien Wohnen, Trad	KGAST Immo-Index Residential	WUPIIR	Measures the performance of the 13 investment groups with focus on the residential real estate market of the KGAST	The index covers 32.4% of the KGAST Immo-Index with 35 institutional ASTS and CHF 47.1 billions of assets.	Capital weighted	Total return index	Click here	100%									Turidomus (22.7%), Avadis (16.4%), Zurich (12.9%), Pensimo (12.0%), Assetismo (10.6%), Swiss Life (18.52%), CSA (15.8%), Turidomus (12.5%), Avadis (10.24%), Assetismo (9.1%)	13	
Immobilien Geschäft	KGAST Immo-Index Commercial	WUPIIC	Measures the performance of the 11 investment groups with focus on the commercial real estate market of the KGAST	The index covers 16.6% of the KGAST Immo-Index with 35 institutional ASTS and CHF 44.4 billions of assets.	Capital weighted	Total return index	Click here	100%									Turidomus (22.7%), Avadis (16.4%), Zurich (12.9%), Pensimo (12.0%), Assetismo (10.6%), Swiss Life (18.52%), CSA (15.8%), Turidomus (12.5%), Avadis (10.24%), Assetismo (9.1%)	11	
Immobilien Global Index	FTSE EPRA/NAREIT Developed Rental (div. reinv. all net) 100% hedged in CHF	GPUBSH47 Index	A subset of the FTSE EPRA/NAREIT Developed Index	The FTSE EPRA/NAREIT Developed Index separates constituents into Rental and Non-Rental indices. A company is included in the Rental index if the rental revenue is equal or greater than 70% of total revenue.	Price weighted	Total return index	Click here	1%	68%	8%	23%	1%	68%	6%	25%	Real Estate 99.9%, Health Care 0.1%	374	PROLOGIS INC 8.08%	
Hypothesen Schweiz	Swiss Bond Index AAA - A, 5-7y	STA57T Index	In Swiss Francs (CHF) denominated bonds, listed on the SIX Swiss Exchange.	Swiss Issuers Min of 100 mio CHF issue size, min one 5y and max of 7y remaining life, rating within the range of A to AAA, fixed coupon.	Capital weighted	Total return index		74.00%	2.40%	12.20%	11.40%	100.00%				Sovereign 10.4%, Covered Bonds 34.1%, Banks 9.8%, Cantonal Banks 9.8%, Corporates 7.8%	281	Swiss Govt 10.4%, Pfandbriefe 34.1%	

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								CH	US	EU (ex-CH)	Others	CHF	USD	EUR	Others				
ZIF Immo Indirekt CH	80% SXI Real Estate® Funds Broad TR 20% SXI Real Estate® Shares Broad TR	80% SWIIT Index 20% REALX Index	2.3 The Real Estate sector contains shares with a primary listing in accordance with the regulatory standard for real estate companies (see Listing Rules Art. 77 LR Definition), as well as real estate funds which have a primary listing on SIX Swiss Exchange. The SXI Real Estate Shares Broad index includes all shares of the Real Estate sector as defined in paragraph 2.3 (above) which invest at least 75% of their assets in Switzerland. The SXI Real Estate Funds Broad Index includes all real estate funds of the Real Estate sector as defined in paragraph 2.3 (above), which invest at least 75% of their fund assets in Switzerland. The balance sheet and the fund structure will be reviewed on each benchmark date. The SXI Real Estate Broad Index is a combination of the two abovementioned indices.	Securities not included in the SXI index because they do not meet the free-float condition are admitted to the index if the minimum free-float threshold of 20% has been exceeded continuously for three months.	Capital weighted	Total return index	Click here	100%					100%				100% real estate	43 funds 16 shares	Funds:UBS Sima 13.3% Shares: Swiss Prime Site 6.4%; PSP Swiss Property 5.2%
ZIF Immo Direkt CH	100% SXI Real Estate® Funds Broad TR	100% SWIIT Index	The SXI Real Estate Funds Broad Index includes all real estate funds of the Real Estate sector as defined in paragraph 2.3 (above), which invest at least 75% of their fund assets in Switzerland.		Capital weighted	Total return index	SXI Real Estate Funds Broad Index SIX (sxi-group.com)	100%					100%				100% real estate	43 Fund	
ILS	ICE BofAML Swiss Franc 3-Month Deposit Bid Rate Constant Maturity Index	L3SF	The balance sheet and the fund structure will be reviewed on each benchmark date.			Total return index		100%					100%				Not applicable		
Private Equity, Infrastructure, Obligationen Schweiz SDC, Immobilien Europa Direct, ILS Life, MML EU I	No Benchmark																		