

ETF Lupe

Unsicher oder nicht? Physisch hinterlegt, Wertpapierleihe, Swaps?

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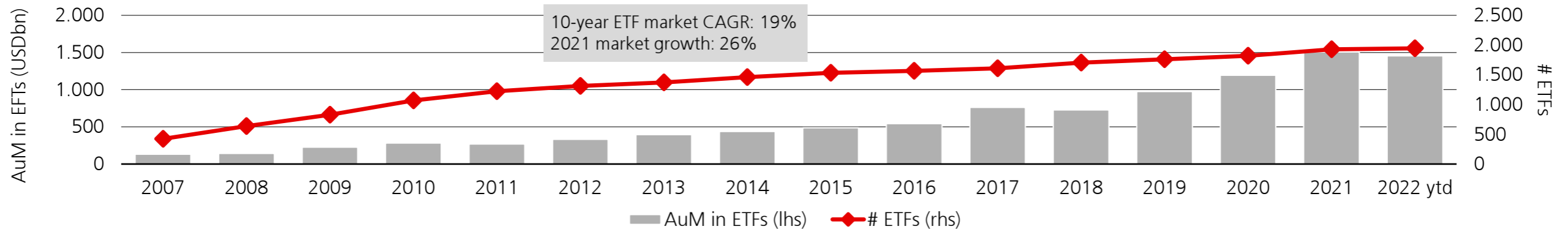
Section 1

UBS Exchange Traded Funds

European ETF market

UBS ETF – leading provider in Europe

European ETF market development



European league table

Provider	# ETFs	Assets (USDm)	Market Share	NNM 2022 ytd (USDm)	NNM 2021 (USDm)
iShares	374	656,495	45.20%	13,291	83,686
Amundi	394	203,765	14.00%	7,595	22,516
Xtrackers	190	155,700	10.70%	1,949	20,024
UBS ETFs	136	95,130	6.50%	1,681	8,529
Vanguard	29	86,570	6.00%	3,219	11,311
SPDR ETFs	101	62,500	4.30%	3,450	8,637
Invesco	128	51,713	3.60%	2,958	11,416
HSBC ETFs	43	18,676	1.30%	652	4,594
BNP Paribas Easy	43	17,472	1.20%	1,786	77
TOTAL	1,946	1,452,907	100%	39,349	192,124

1,453

Total Market AuM in bn

1,946

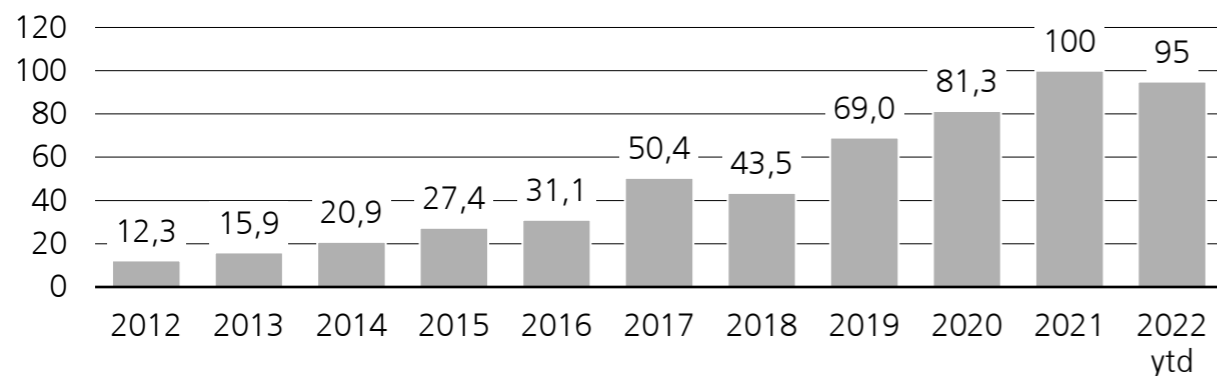
ETFs in the market

15%

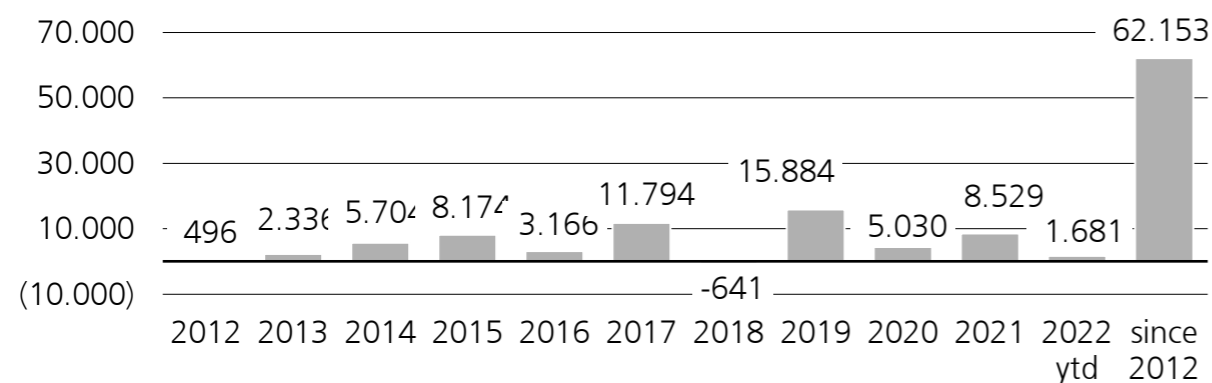
of the global ETF market

UBS ETFs: Leadership areas and specialties

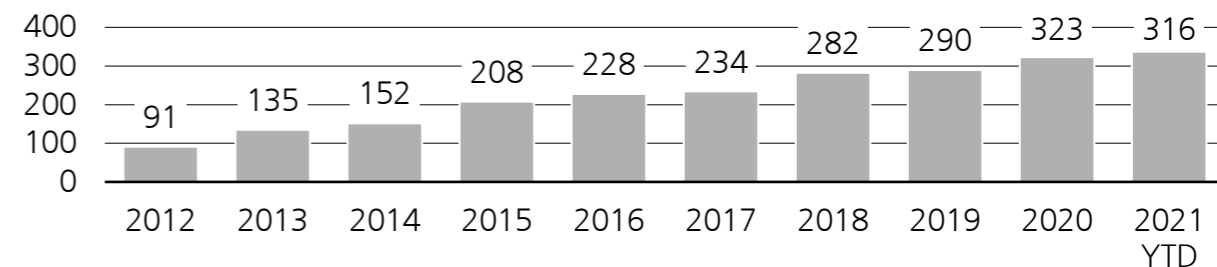
UBS ETF asset development (AuM, USD bn)¹












UBS ETF NNM development (USD m)¹



Expansion of the product offering (# of ETFs)²



Milestones (product expansion)

	2011	SRI ETFs launched
	2012	Irish cash-ETF platform launched
	2014	Currency hedging on share class level
	2015	Factor family ETFs launched
	2017	Multi Factor ETF launched Gender-equality ETF launched
	2018	Significant expansion of Fixed income range
	2019	Innovative extension of the existing ESG offering (S&P500 ESG, EuroStoxx50 ESG, Glo. Gov. ESG)
	2020	Continued expansion of the product shelf (Glo. Liq. Corp. Sustainable, EMU Government ESG, China Bond and Japan Treasury ETFs.)
	2021	PAB and ESG Low Carbon Select product families launched

¹ Source: UBS Asset Management data and ETFGI European Reporting; annual f/x applied, UBS ETF NNM, end February 2022.

² Source: UBS Asset Management, as of January 2022. Number of UBS ETF Share Classes.

UBS ETFs: Leadership areas and specialties

Asset Classes

Equities



Excellent **replication quality** and tracking difference thanks to competitive pricing and quality portfolio management

Fixed Income



Innovative product offering on IG Corporate, Emerging Market Bonds and Inflation Linked

Commodities



A leading provider of commodity ETFs with **2nd generation** rolling **methodology** and exposure to 4 indices

Features

Socially Responsible



Leading Sustainable investing ETF provider with widest product offering in Europe

Currency hedging



A leading provider of **currency hedged** ETFs built upon a wide range of products and an efficient share class model

Factor investing



Wide range of Factor / Alternative Beta ETFs

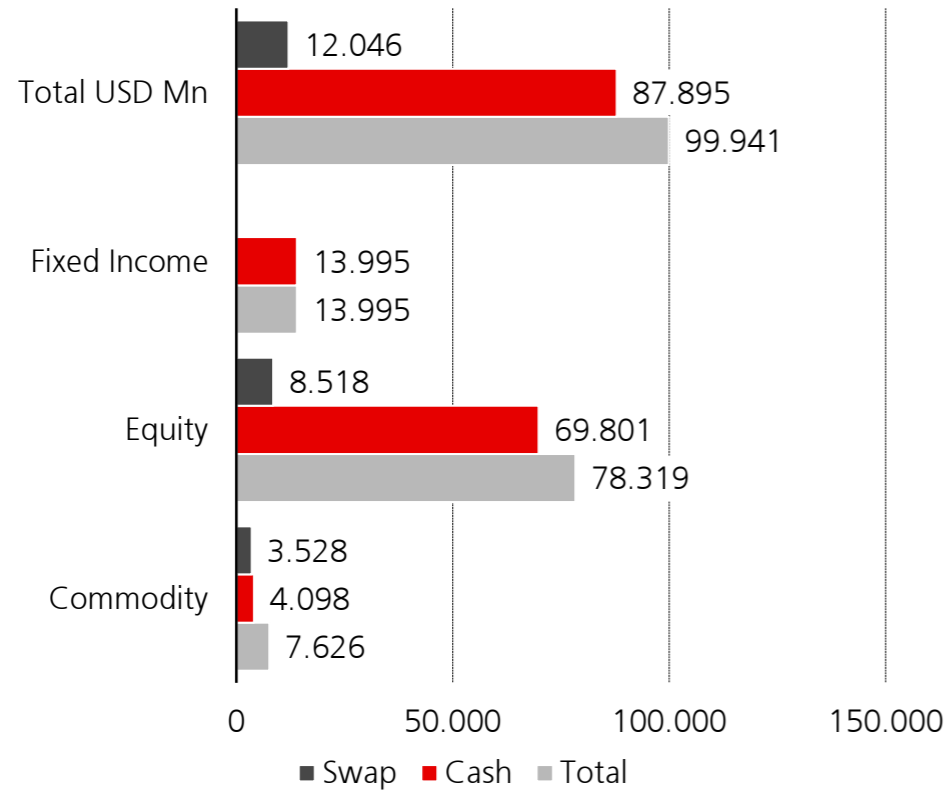
Section 2

UBS ETF Replication

UBS ETFs by replication forms

Replication strategy by asset class: >85% physical replicated by AuM

by asset class (in USD million)



Asset class	Equities	Fixed Income	Commodities
Replication	Physical full Physical optimized Synthetical	Physical full Physical optimized	Synthetical Combined model 95% AP + TRS 5% FFS
Sec Lending	Physical Art. 6 ETFs only Max. 49% lending Art. 8+9 excl. Per Prosp	No Sec Lending	No Sec Lending
Collateral	Collateral received from borrower = 105% over-collateralised G10 Govies + global equities	No collateral needed	Collateral received from Swap CP = G10 govies, supranationals and cash

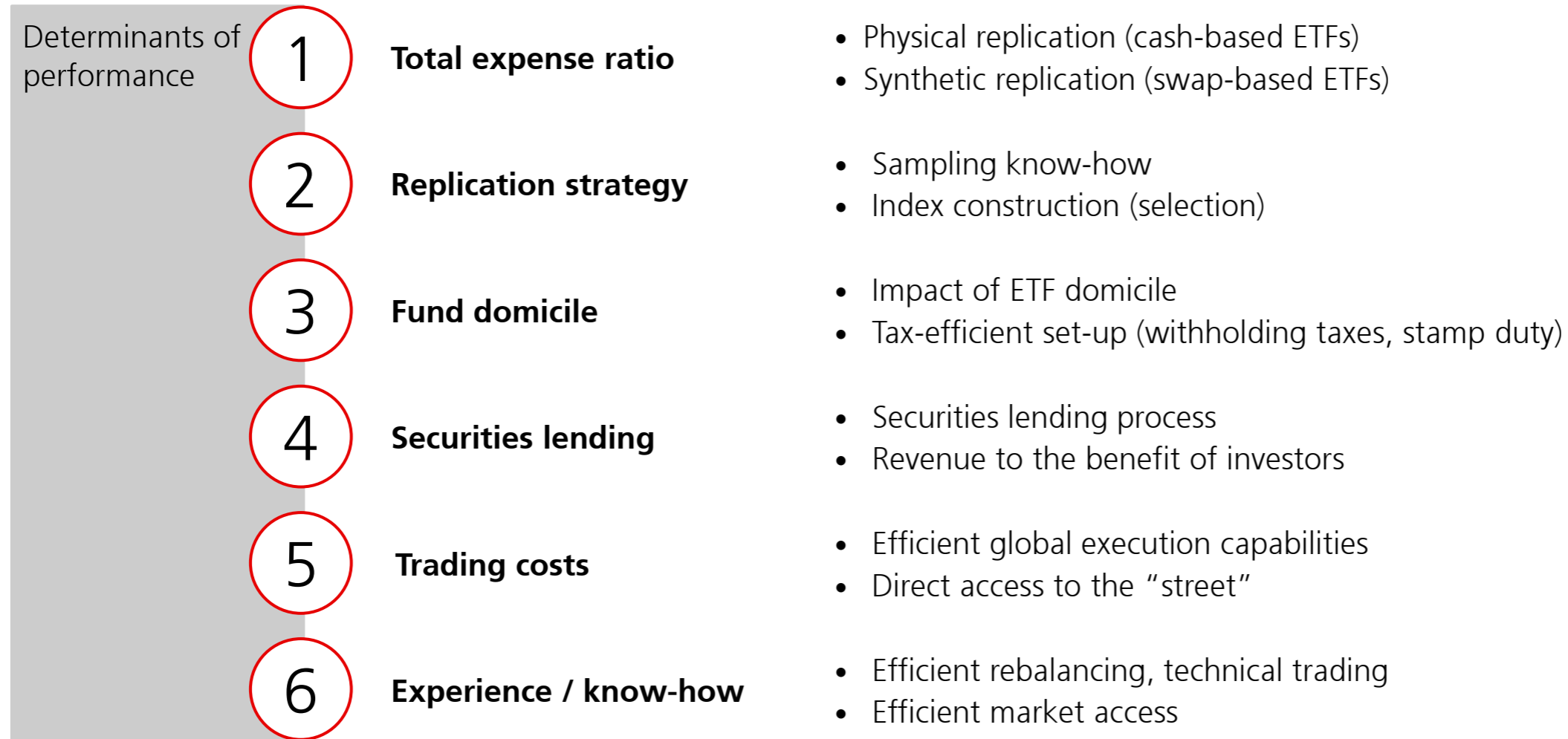
Top 15 UBS ETFs by AuM

Selecting most efficient replication strategy depending on asset class, market access and breath of underlying index

	Fund	SFDR	Physical/Swap	Domicile	Sec Lending	AUM (Mn USD)
1	UBS (Irl) Fund Solutions plc – MSCI ACWI SF UCITS ETF	Art. 6	Swap	IE	No	6.859
2	UBS (Lux) Fund Solutions – MSCI World Socially Responsible UCITS ETF	Art. 8	Physical	LU	No	4.915
3	UBS (Lux) Fund Solutions – MSCI EMU UCITS ETF	Art. 6	Physical	LU	Yes	4.543
4	UBS (Irl) ETF plc – MSCI ACWI Socially Responsible UCITS ETF	Art. 8	Physical	IE	No	4.418
5	UBS (Lux) Fund Solutions – MSCI Japan UCITS ETF	Art. 6	Physical	LU	Yes	3.417
6	UBS (Irl) ETF plc – MSCI ACWI ESG Universal Low Carbon Select UCITS ETF	Art. 8	Physical	IE	No	3.324
7	UBS (Lux) Fund Solutions – MSCI Emerging Markets UCITS ETF	Art. 6	Physical	LU	Yes	3.177
8	UBS (Lux) Fund Solutions – MSCI EMU Socially Responsible UCITS ETF	Art. 8	Physical	LU	No	3.010
9	UBS (Lux) Fund Solutions – MSCI Canada UCITS ETF	Art. 6	Physical	LU	Yes	2.818
10	UBS (Irl) Fund Solutions plc – CMCI Composite SF UCITS ETF	Art. 6	Swap	IE	No	2.577
11	UBS (Lux) Fund Solutions – MSCI USA Socially Responsible UCITS ETF	Art. 8	Physical	LU	No	2.477
12	UBS (Irl) ETF plc – S&P 500 ESG UCITS ETF	Art. 8	Physical	IE	No	2.450
13	UBS (Irl) ETF plc – MSCI USA UCITS ETF	Art. 6	Physical	IE	Yes	2.266
14	UBS (Lux) Fund Solutions – MSCI Switzerland 20/35 UCITS ETF	Art. 6	Physical	LU	Yes	2.191
15	UBS (Lux) Fund Solutions – MSCI United Kingdom UCITS ETF	Art. 6	Physical	LU	Yes	1.948

ETF replication and performance determinants

What determines the Total Cost of Ownership?



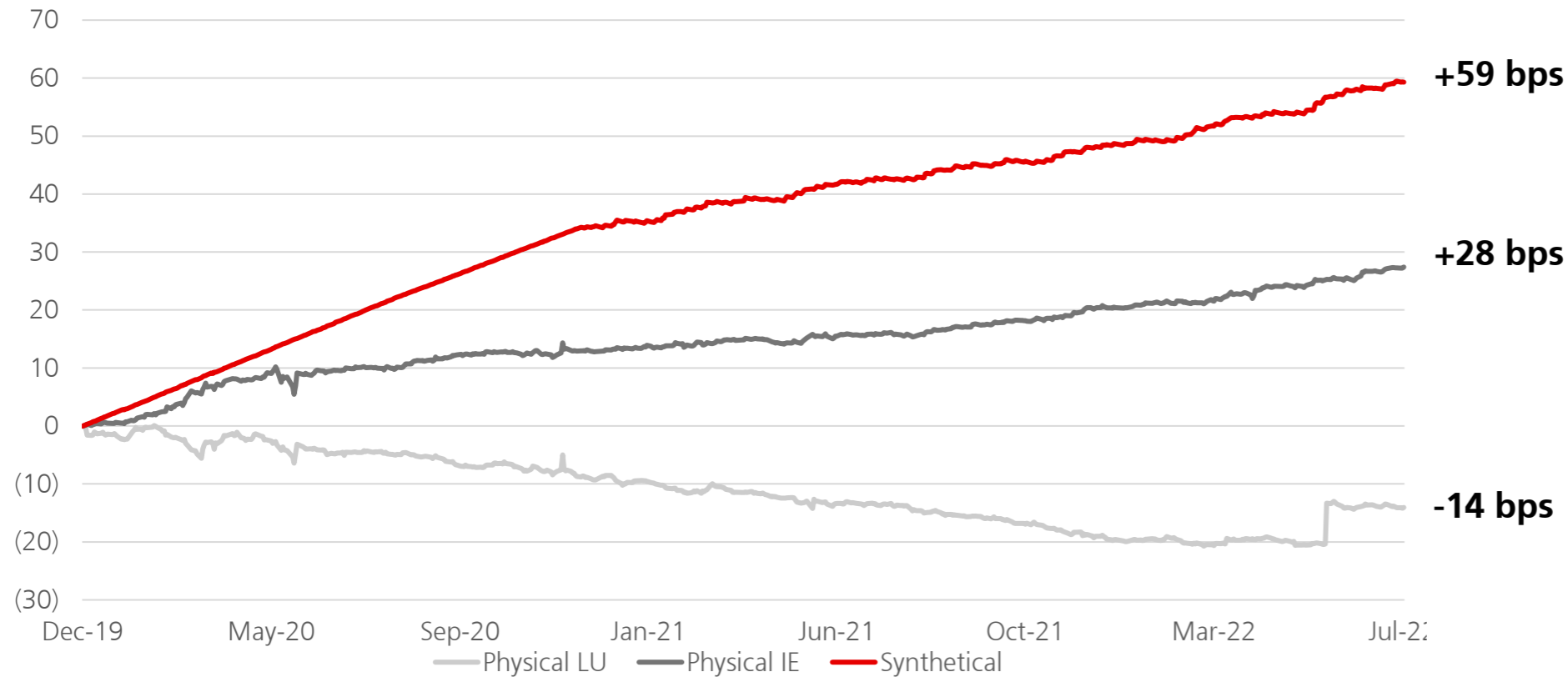
Section 3

Relative performance comparison

Relative performance of MSCI USA ETFs

ETF comparison: MSCI USA ETFs (NAV) vs. MSCI USA Total Return Net Index

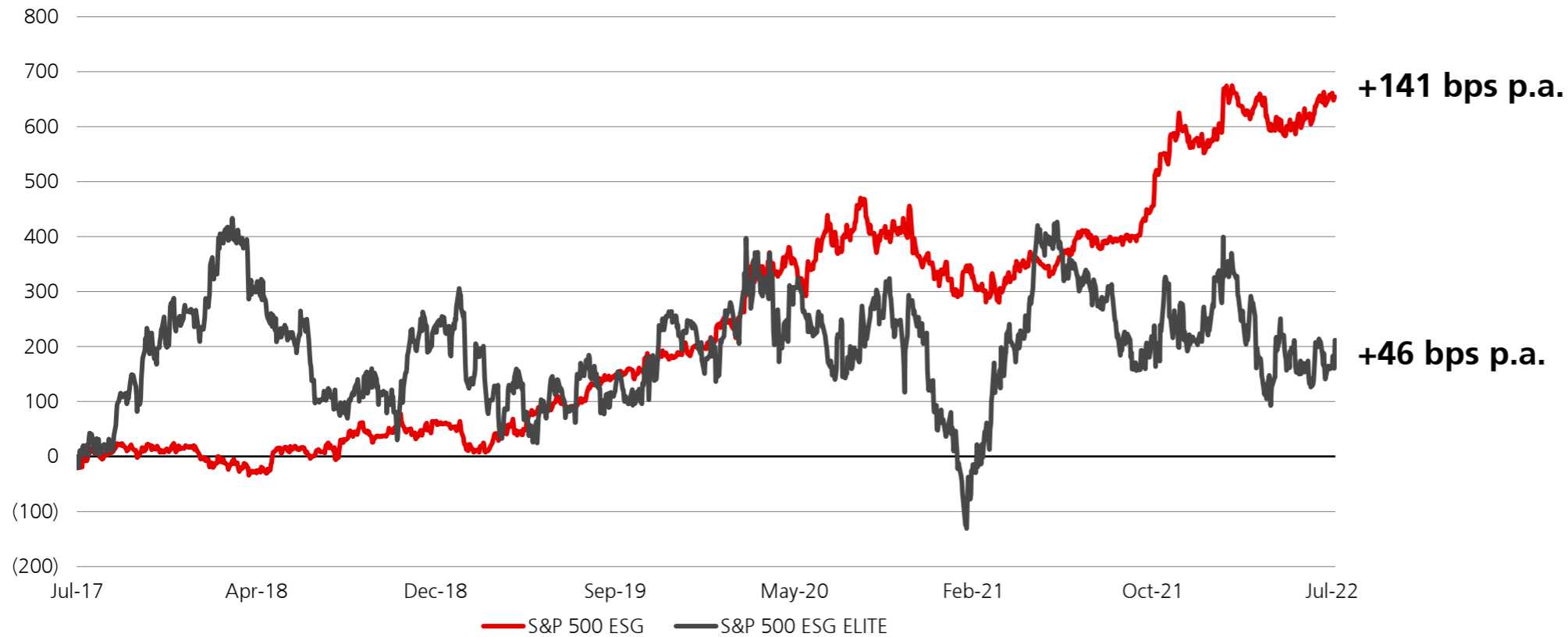
Relative performance of selected MSCI USA ETFs (NAVs vs. benchmark)



Relative performance of S&P 500 ESG Indexes

Index comparison: S&P 500 ESG and S&P 500 ESG ELITE vs. S&P 500 Net Return

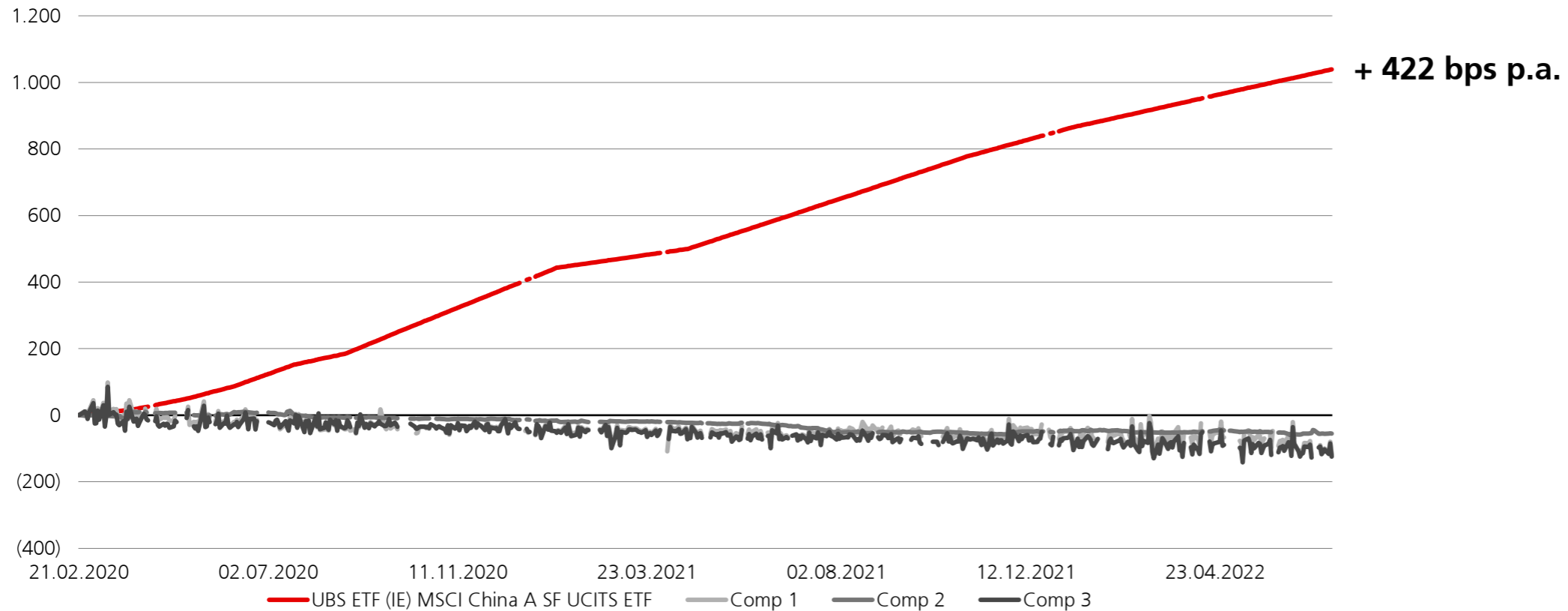
Relative performance of selected benchmarks vs. S&P 500 TRN Index



Relative performance of MSCI China A ETFs

ETF comparison: MSCI China A ETFs (NAV) vs. MSCI China A Index (USD)

Relative performance of selected China A ETFs (NAVs vs. benchmark)



Section 4

Contact & Disclaimer

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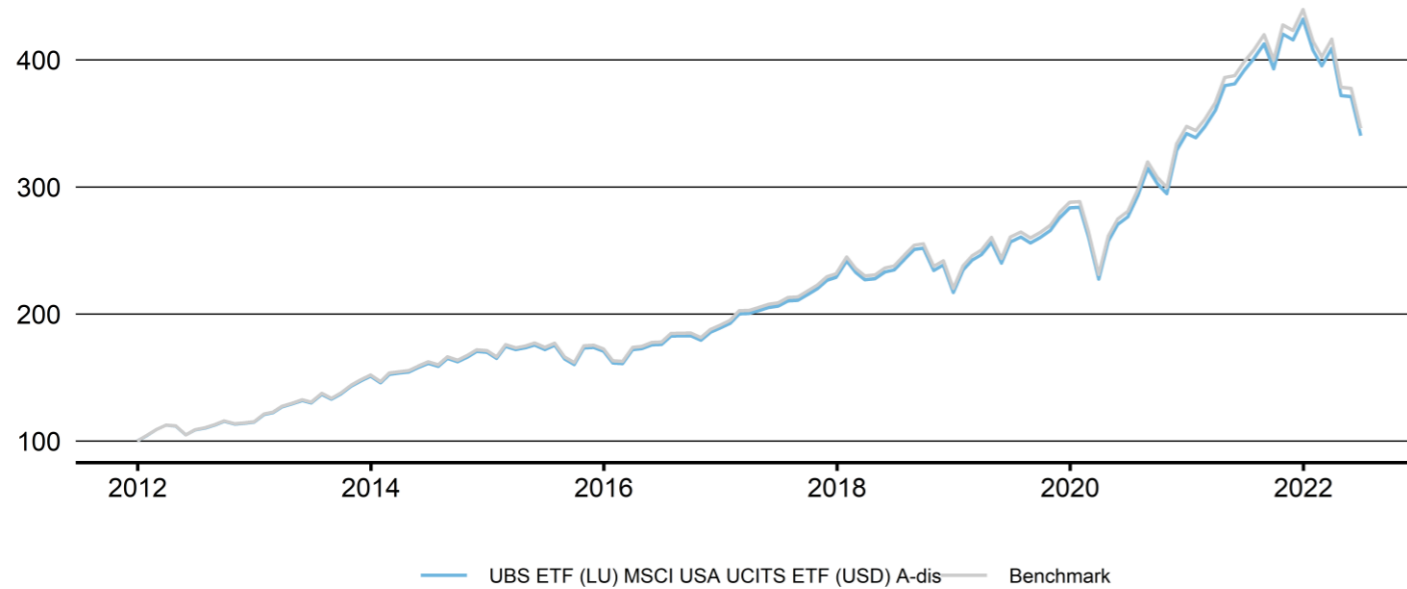
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UBS ETF (LU) MSCI USA UCITS ETF

UBS ETF (LU) MSCI USA UCITS ETF: LU0136234654

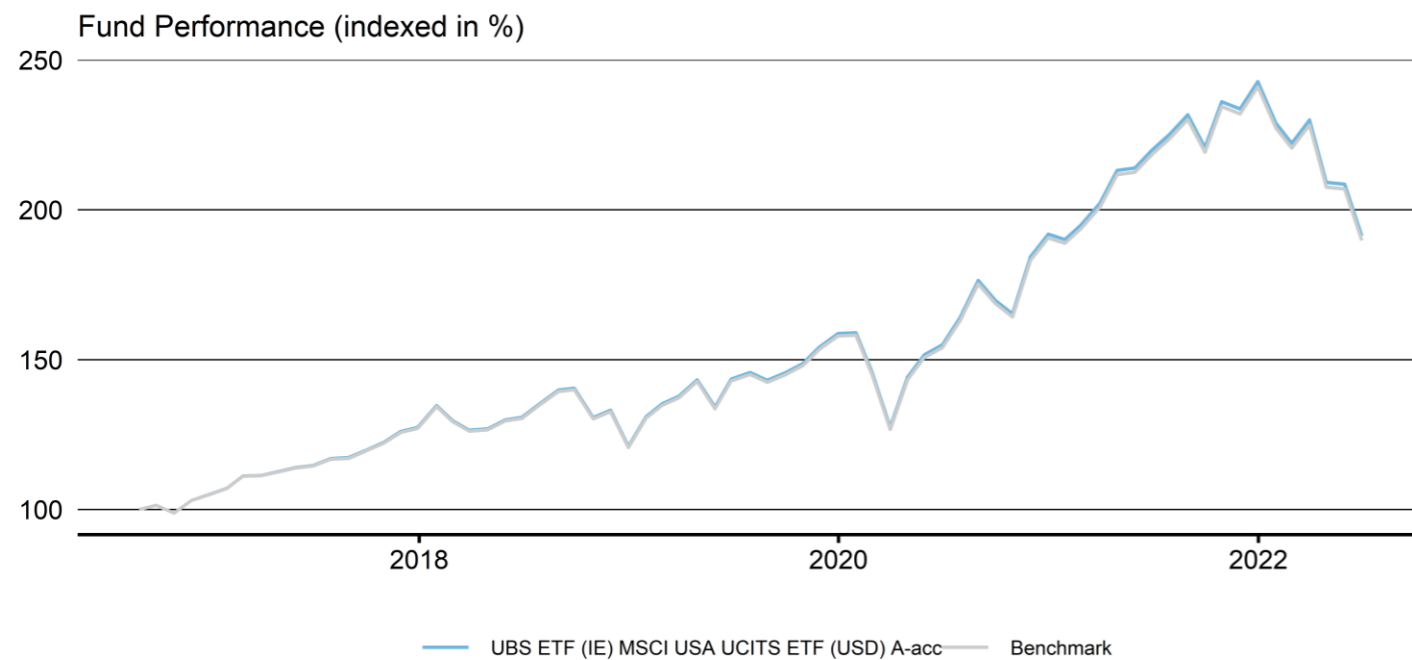
Fund Performance (indexed in %)



	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD
Fund	14.96%	31.42%	12.46%	0.48%	10.70%	21.10%	-5.18%	30.72%	20.61%	26.30%	-21.24%
Benchmark	15.33%	31.79%	12.69%	0.69%	10.89%	21.19%	-5.04%	30.88%	20.73%	26.45%	-21.29%

UBS ETF (IE) MSCI USA UCITS ETF

UBS ETF (IE) MSCI USA UCITS ETF: IE00BD4TXS21

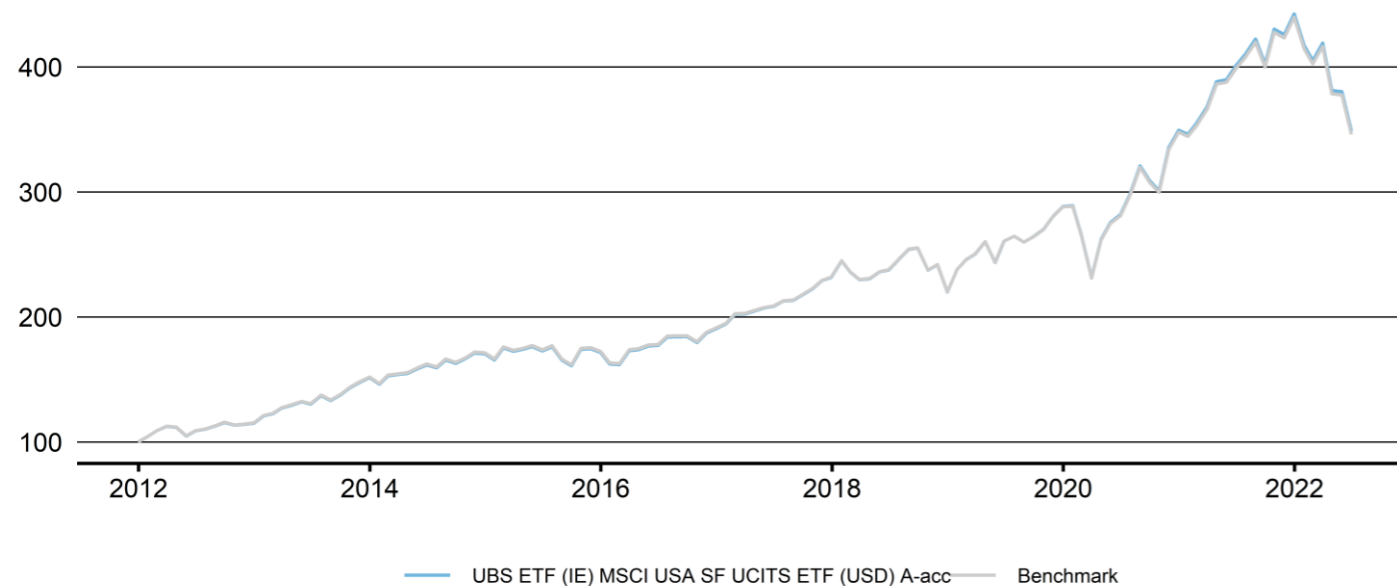


	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD
Fund	NA	NA	NA	NA	NA	21.41%	-4.93%	31.10%	20.88%	26.55%	-21.23%
Benchmark	NA	NA	NA	NA	NA	21.19%	-5.04%	30.88%	20.73%	26.45%	-21.29%

UBS ETF (IE) MSCI USA SF UCITS ETF

UBS ETF (IE) MSCI USA SF UCITS ETF: IE00B3SC9K16

Fund Performance (indexed in %)

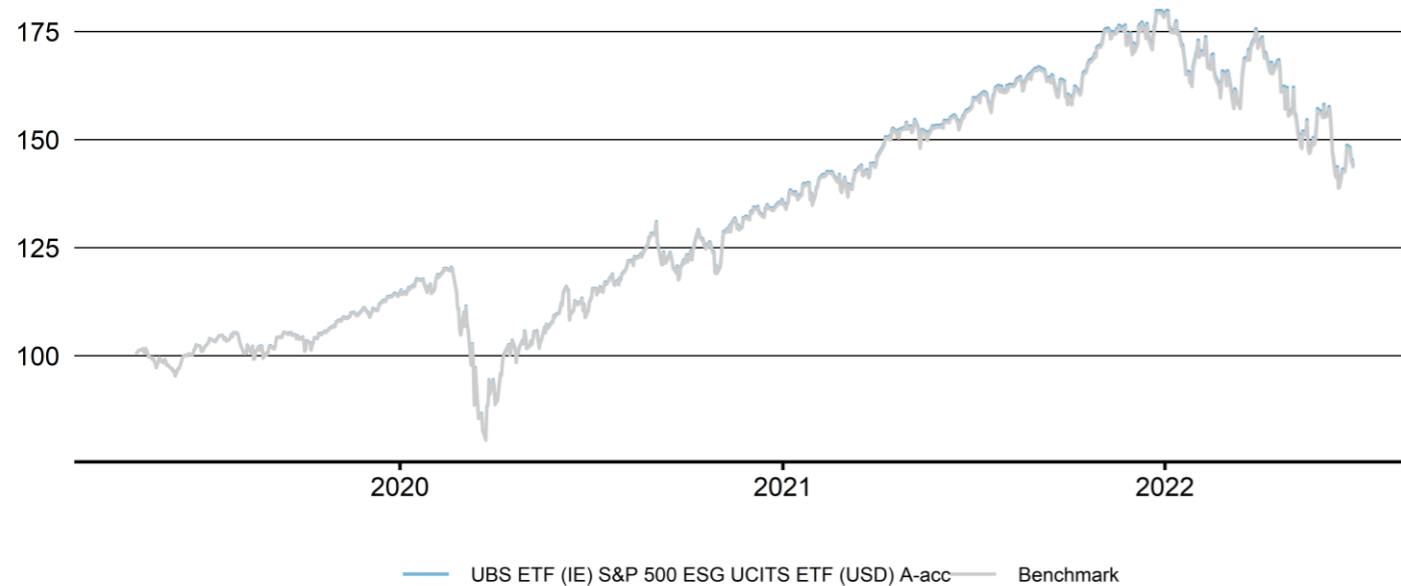


	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD
Fund	15.06%	31.63%	12.62%	0.67%	11.06%	21.43%	-5.01%	31.12%	21.14%	26.63%	-21.21%
Benchmark	15.33%	31.79%	12.69%	0.69%	10.89%	21.19%	-5.04%	30.88%	20.73%	26.45%	-21.29%

UBS ETF (IE) S&P 500 ESG UCITS ETF

UBS ETF (IE) S&P 500 ESG UCITS ETF: IE00BHXMHL11

Fund Performance (indexed in %)

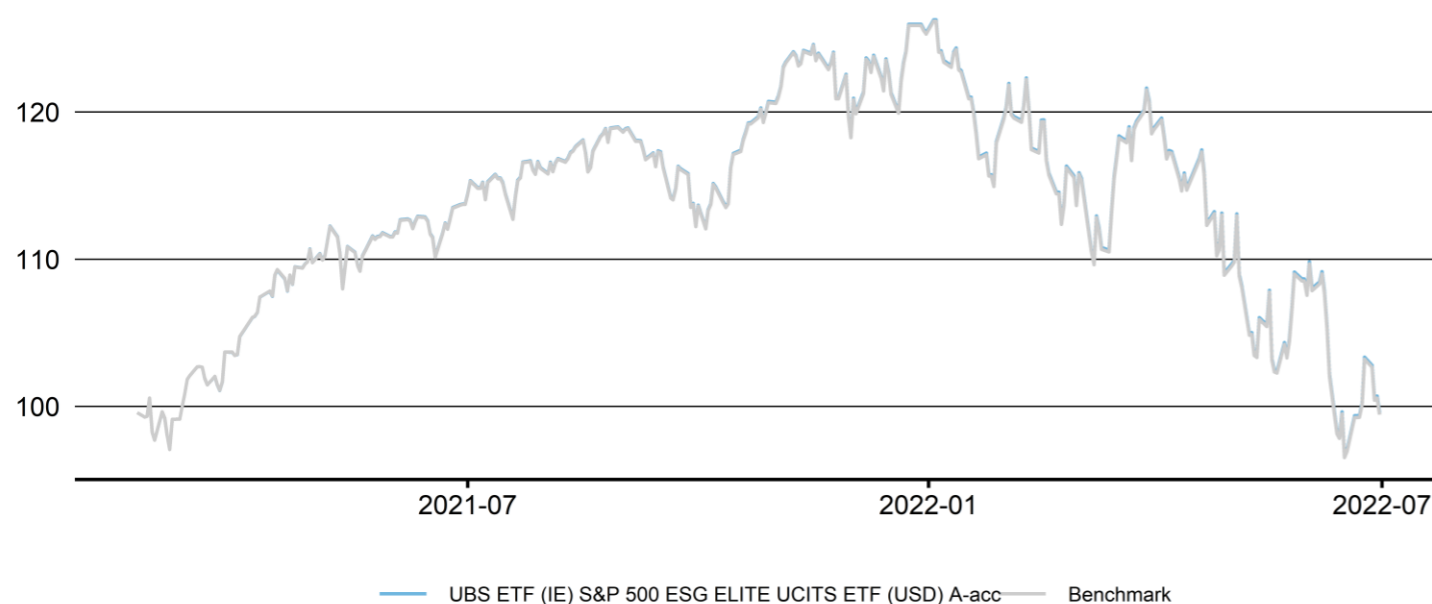


	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD
Fund	NA	NA	NA	NA	NA	NA	NA	NA	19.23%	31.30%	-19.52%
Benchmark	NA	NA	NA	NA	NA	NA	NA	NA	19.13%	31.21%	-19.57%

UBS ETF (IE) S&P 500 ESG ELITE UCITS ETF

UBS ETF (IE) S&P 500 ESG ELITE UCITS ETF: IE00BLSN7P11

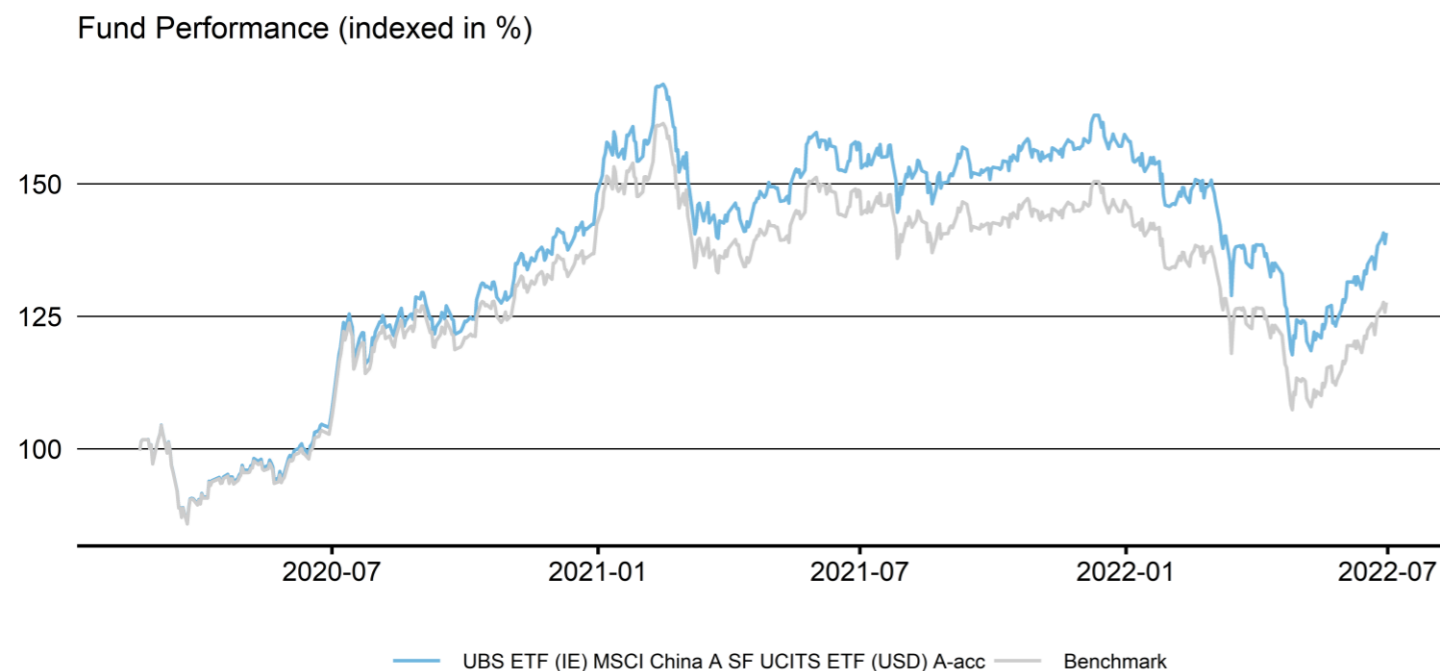
Fund Performance (indexed in %)



	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD
Fund	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-20.58%
Benchmark	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-20.63%

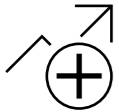
UBS ETF (IE) MSCI China A SF UCITS ETF

UBS ETF (IE) MSCI China A SF UCITS ETF: IE00BKFB6K94



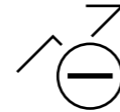
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD
Fund	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.55%	-11.67%
Benchmark	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.20%	-13.09%

ETF opportunities and risk



Opportunities

- The investment objective of the fund is to deliver the net total return performance of the MSCI China A Index less costs.
- The Fund replicates synthetically the index performance by investing in a swap. The swap counterparty transfers collateral to the ETF in the form of G10 government bonds, supranational bonds and cash.
- The fund is passively managed.
- The product described herein aligns to Article 6 of Regulation (EU) 2019/2088.
- Clients benefit from the flexibility of an exchange-traded investment.
- Provides access to this segment of the market with a single transaction.
- Optimized risk/return profile thanks to a broad diversification across sectors.
- The fund offers a high degree of transparency and cost efficiency.
- UCITS compliant fund.



Risks

- This UBS Exchange Traded Fund invests in equities and may therefore be subject to high fluctuations in value.
- For this reason, an investment horizon of at least five years and corresponding risk tolerance and capacity are required
- All investments are subject to market fluctuations. Every fund has specific risks, which may significantly increase under unusual market conditions.
- Sustainability risks are not considered as part of the Index selection process. Therefore, sustainability risks are not systematically integrated.
- Every fund has specific risks, which may significantly increase under unusual market conditions.
- Changes in currency exchange rates may have an impact on fund value
- The fund's assets are passively managed. As a result, the net asset value of the fund is directly dependent on the performance of the underlying index. Losses that could be avoided via active management will not be offset.

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Arrangements for marketing fund units mentioned in this document may be terminated at the initiative of the management company of the fund(s).

The benchmark is the intellectual property of the index provider. The Share Class is not sponsored or endorsed by the index provider. Please refer to the Fund's prospectus or supplement for the full disclaimer.

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More explanations of financial terms can be found at ubs.com/am-glossary

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Risk information

UBS ETFs investing in equities

UBS Exchange Traded Funds invest in equities and may therefore be subject to high fluctuations in value. For this reason, an investment horizon of at least five years and corresponding risk tolerance and capacity are required. All investments are subject to market fluctuations. Every fund has specific risks, which can significantly increase under unusual market conditions. The fund's assets are passively managed. As a result, the net asset value of the fund's assets is directly dependent on the performance of the underlying equities. Losses that could be avoided via active management will not be offset.

UBS ETFs investing in Real Estate Funds

The funds invest in real estate funds under Swiss law that are denominated in CHF and invest exclusively in Swiss properties. The price of the underlying fund units is not determined by estimates of market value but by investor supply and demand. All investments are subject to market fluctuations. Every fund has specific risks, which may increase considerably in unusual market conditions. The fund's assets are passively managed. Please contact your client advisor if you wish to receive further information on the investment risks associated with this product.

UBS ETFs investing in Metals

The UBS Exchange Traded Fund investing in metals may be subject to considerable fluctuations in value. Investors therefore require an investment horizon of at least five years and corresponding risk tolerance and capacity. All investments are subject to market fluctuations. All funds have specific risks, which may significantly increase under unusual market conditions. The fund's assets are passively managed. As a result, the net asset value of the fund's assets is directly dependent on the performance of the underlying equities. Losses that could be avoided via active management will not be offset.

UBS ETFs investing in Oil and Commodities

The Fund delivers the returns of a broadly diversified commodity index and may therefore be subject to high fluctuations in value. For this reason, an investment horizon of at least five years and corresponding risk tolerance and capacity are required. The returns payable on the Fund are dependant on payments received by the Fund from the Swap Counterparty under the terms of the Relevant Swap and, therefore, are subject to the credit risk of the Swap Counterparty. In the event that the Swap Counterparty defaults under the terms of the Relevant Swap, the Fund may suffer a loss. Assets are passively managed meaning losses that could be avoided via active management will not be offset. The net asset value of the Fund's assets are materially dependent on the performance of the underlying investments. In case the currency of the product is different from your reference currency, the return may increase or decrease as a result of currency fluctuations. All investments are subject to market fluctuations. Every fund has specific risks, which can significantly increase under unusual market conditions.

UBS ETFs investing in Fixed Income

This UBS Exchange Traded Fund invests in government bonds of a single country and may therefore be subject to fluctuations in value. For this reason, an investment horizon of at least five years and corresponding risk tolerance and capacity are required. All investments are subject to market fluctuations. Every fund has specific risks, which can significantly increase under unusual market conditions. The fund's assets are passively managed. As a result, the net asset value of the fund's assets is directly dependent on the performance of the underlying index. Losses that could be avoided via active management will not be offset.

Climate-focused investments

The Fund is subject to the risk that its climate-focused investment strategy may select or exclude securities of certain issuers for reasons other than investment performance considerations. Climate Criteria and risks are considered as part of the Index selection process.

ESG investments

Sub-fund's that are classified as Article 8 or Article 9 Product are passively managed, tracking the reference of their relevant index. Sustainability characteristics and risks are considered as part of the relevant index' selection process or in case of a fund applying the Climate Awareness Overlay, in the investment decision process. The integration of these ESG characteristics and risks could have a positive or negative impact (compared to not considering ESG) on the performance of the sub-fund

Retail investors

Investors are acquiring units or shares in a fund, and not in a given underlying asset such as building or shares of a company.

Any decision to invest should take into account all the characteristics or objectives of the promoted fund as described in its prospectus, or similar legal documentation.

For complete information about the fund, including the risks of investing, applicable fees (e.g. entry or exit fees) and other important information, investors prior to investing should read the Key Investor Information Document (KIID), full prospectus, the complete risk information and any applicable local offering documents. Please refer to your adviser for more information.