

TUNDRA SUSTAINABLE FRONTIER FUND

MONTHLY UPDATE
MAY 2023



TUNDRA
FONDER

ANOTHER MONTH OF CONSOLIDATION

In USD, the fund rose 0.5% (EUR: +3.4%) during the month, compared to MSCI FMxGCC Net TR (USD), which fell 0.8% (EUR: +2.1%), and MSCI EM Net TR (USD), which fell 1.7% (EUR: +1.2%). In absolute terms, the largest positive contributions came from Vietnam (+1.2%), Nigeria (+1.1%), and Sri Lanka (+0.7%), while Pakistan (-1.3%), the Philippines (-0.9%), and Morocco (-0.4%) were the three largest negative contributors.

Among individual holdings, the largest positive contribution was received from the portfolio's largest holding, the Vietnamese IT company FPT Corp. In local currency, the stock rose 8.5%, compared to the market's 2.5%. During the month, one of the world's largest investment banks, JP Morgan, initiated coverage on the company with a buy recommendation. In the analysis, the company's cost advantages compared to global competitors (lower wages), the supporting educational operations (100,000 full-time-students compared to roughly 20,000 five years ago) and the lower multiples compared to global competitors in India and Latin America were recognized.



Source: Unsplash, Cầu Giấy, Vietnam

More unexpected winners during the month were our Nigerian banks. Nigeria has been basically uninvestable for several years now. Natural advantages of large oil resources have been neglected through reluctance to reform, where fuel subsidies and capital controls have destroyed the investment climate. The newly elected president, Bola Tinubu, ran on promises to address Nigeria's problem areas, but investors have heard this before. However, during his inauguration speech on May 29, Tinubu announced that fuel subsidies would be eliminated, which then was implemented the following day. The price was raised overnight from about USD 0.40/litre to USD 1.2/litre. Nigeria's total fuel subsidies currently amount to approximately USD 10 billion per year. To put this in context, it is equivalent to just under 30% of the country's budget expenditure in 2022. There is a risk of protests and, of course, Tinubu being forced to withdraw the decision, like then president Goodluck Jonathan was in 2012.

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Something that speaks for the decision not being reversed is that Africa's richest man, Aliko Dangote, inaugurated the world's largest refinery in Nigeria in the weeks before the announcement. The capacity of Dangote's refinery (650,000 barrels/day) will use a large part of Nigeria's current oil production of approx. 1.3m barrels/day. The investment cost amounted to USD 19 billion. Mr. Dangote is unlikely to be interested in selling his products at a loss, which suggests that the decision will be firm. The market is now waiting for Nigeria to also allow a functioning currency market. If this also happens, the country can return to investors' radar again after being considered a no-go zone for several years.



Source: Unsplash, Abuja, Nigeria

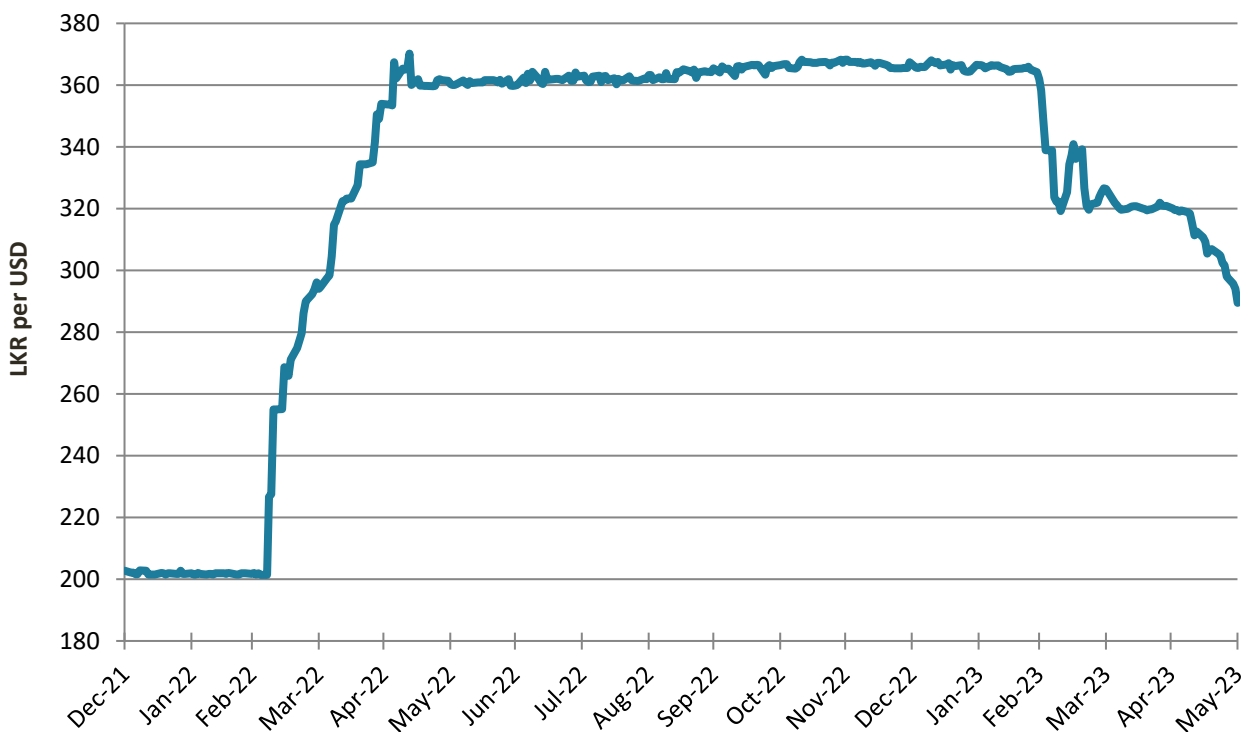
Our largest Pakistani holding, IT company Systems Ltd, fell 10% in local currency during the month and was the portfolio's single worst contributor. Unfortunately, the current government continues to embarrass itself in the political arena in its attempt not to be completely wiped out at the planned elections this fall. During the month, the opposition leader of the largest party, Imran Khan, was arrested. This led to widespread protests and vandalism, including of military buildings. This, in turn, gave the government a reason to arrest a large number of PTI politicians and force them to leave the party. The government's disastrous economic policies since taking office in April 2022 mean that their popular support is minimal now. Even if they succeed in splitting the opposition and removing Imran Khan from the election race the voices for change will remain. The country needs to call general elections to move forward. During the summer, we should receive an announcement about the election. The stock market is currently valued at 4x rolling twelve-month earnings and 3.3x 2023 expected earnings (KSE100 index), with a 10% dividend yield. Pakistan has always been an apparently cheap stock market, but the average for the last ten years is around 9x annual earnings and the last 5 years around 7x annual earnings. Current expectations say a lot about what the stock market thinks of how the country has been managed in the past year and has discounted a scenario significantly worse than what Sri Lanka went through, but until a political path forward is determined the stock market will not be reassessed.

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In Sri Lanka, the tone was more cheerful. Our holdings in Cargills and Sampath Bank rose 6% and 5%, respectively, in local currency during the month. With the currency strengthening a further 10% against the USD, both stocks ended up on the month's winners list. After the country's painful financial crisis in 2022, which saw the currency lose 45% of its value against the US dollar, the GDP fell 9% and it was forced to suspend payments on its foreign debt, it has managed to stabilize the situation through necessary economic decisions. Among the steps taken, the abolition of fuel subsidies and raising taxes are worth noting. A new agreement with the IMF is signed, although the country is yet to agree on terms of its planned debt restructuring. During the month, the central bank unexpectedly lowered the interest rate by 250 basis points, from 16.0% to 13.5%. The central bank refers to the decelerating inflation, where it is now expected that inflation can fall to single-digit levels already during the third quarter (the previous estimate was the end of year). The unexpectedly sharp strengthening of the currency (20% from the bottom) is also likely to have played a role, as has the continued recovery in the tourism industry which is improving the current account.

FIGURE 1: SRI LANKA - EXCHANGE RATE DEVELOPMENT 2022-2023, SRI LANKAN RUPEE VS USD



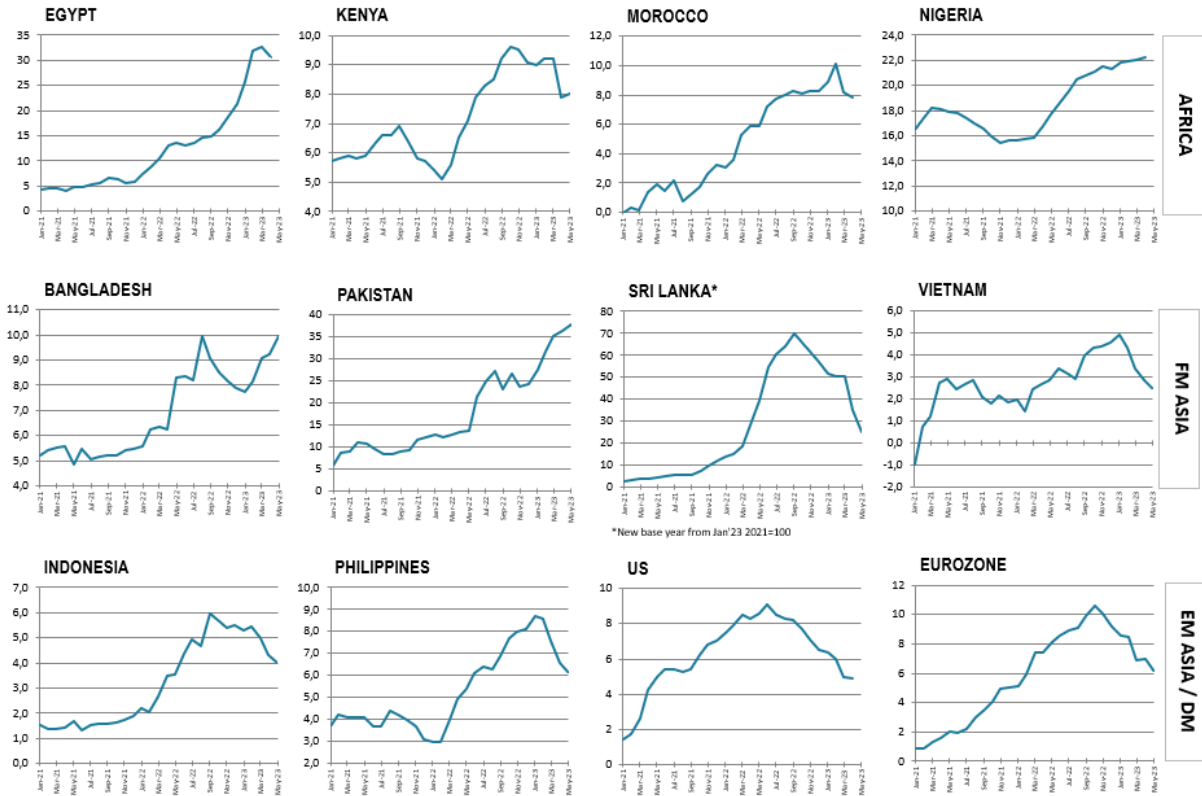
Source: Bloomberg, Tundra Fonder

As we mentioned earlier, we have expected a gradual improvement in our countries' economies during the second half of the year, where, above all, declining inflation provides the conditions for a less restrictive monetary policy and local capital can begin to return to the stock market. As can be seen from the image below, however, our countries are in different phases where the majority have already seen a change in trend, while it is still too early to say this in Pakistan, Nigeria, and Egypt.

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FIGURE 2: INFLATION IN SMALLER EMERGING MARKETS, FRONTIER MARKETS, US AND EUROPE



Source: Bloomberg, Tundra Fonder

The fact that we have probably passed the biggest challenges suggests that investors in the second half of the year can start looking ahead again. The problems our most vulnerable countries are going through have resulted in record-low valuations. Although it will take time to work through the current challenges and there are risks of setbacks, the investment climate should gradually improve from here. To quote Arjun Divecha: "You make the most money when things go from truly awful to merely bad".

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ABOUT THE FUND

Tundra Sustainable Frontier Fund focuses on the next generation of emerging markets such as Vietnam, Bangladesh, Sri Lanka, Pakistan, Egypt and Nigeria. Featuring strong population growth, rapid urbanisation, investments in infrastructure, growing middle classes and stabilising political environments, a vast majority of international investors are yet to discover these markets.

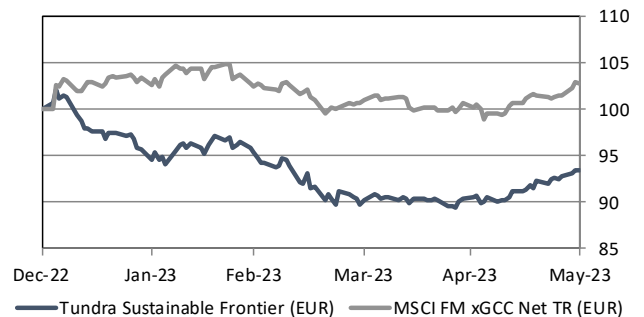
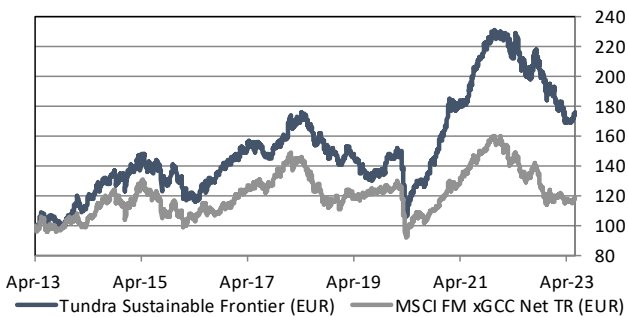
The fund is managed according to Tundra's active stock picking philosophy and backed by local research offices in Asia. Investments are based on an ESG approach where each investment has to comply with the UN Global Compact with regards to human rights, labour rights, corporate governance and environmental impacts. The fund is registered in Sweden and is fully UCITS compliant. Read more about latest developments [here](#).

RETURN*	NAV (EUR)	1M	YTD	1Y	3Y	Inception
Tundra Sustainable Frontier (EUR)	21.23	3.4%	-6.5%	-16.5%	39.7%	76.5%
Benchmark	576.84	2.1%	2.7%	-12.0%	11.4%	19.0%

* Fund returns calculated on SEK class converted to EUR in order to provide the longest possible data set.

THE FUND VS BENCHMARK (SINCE INCEPTION)

THE FUND VS BENCHMARK (YTD)



FUND MONTHLY PERFORMANCE

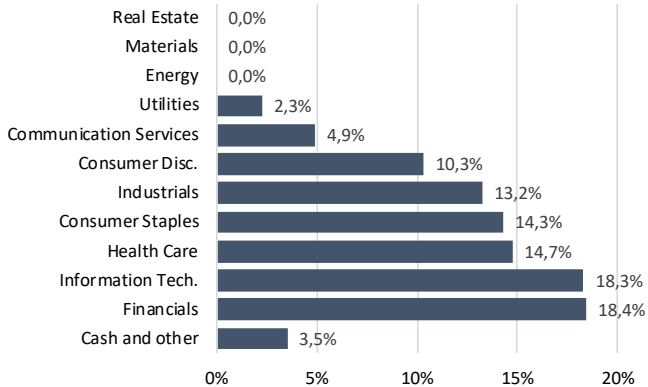
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2013				0.3%	7.9%	-6.5%	4.6%	-4.6%	-0.7%	1.7%	4.0%	4.1%	8.7%
2014	4.6%	-4.5%	4.0%	4.0%	5.6%	0.6%	3.4%	-0.9%	4.5%	-2.6%	-0.2%	0.6%	22.3%
2015	4.3%	0.5%	1.3%	0.6%	-0.3%	-2.5%	-0.5%	-4.1%	-3.0%	5.6%	1.6%	-4.7%	-1.7%
2016	-5.1%	-2.8%	-2.8%	0.9%	7.1%	0.3%	2.4%	4.3%	1.4%	1.1%	2.6%	0.9%	10.1%
2017	0.2%	3.9%	2.2%	0.4%	-0.7%	0.2%	-3.6%	-0.2%	3.6%	1.9%	2.2%	0.4%	10.7%
2018	6.0%	0.6%	1.2%	1.3%	-4.9%	-2.3%	-2.6%	-0.4%	-1.8%	-1.9%	-2.4%	-4.6%	-11.6%
2019	3.2%	2.4%	-0.7%	-2.5%	-3.1%	-4.7%	1.1%	0.8%	0.9%	-0.6%	9.3%	-2.2%	3.2%
2020	1.6%	-6.1%	-22.9%	13.8%	4.0%	2.3%	-2.2%	7.4%	5.7%	4.6%	7.6%	5.0%	16.8%
2021	5.2%	0.7%	2.6%	-1.8%	5.5%	6.9%	2.2%	2.5%	3.9%	1.4%	1.4%	0.1%	34.7%
2022	-0.1%	-1.8%	-4.1%	5.4%	-6.7%	-4.1%	-1.2%	8.4%	-5.6%	-3.4%	-2.1%	-2.6%	-17.4%
2023	-4.5%	-0.1%	-5.4%	0.3%	3.4%								-6.5%

Source: Bloomberg, MSCI, Tundra Fonder

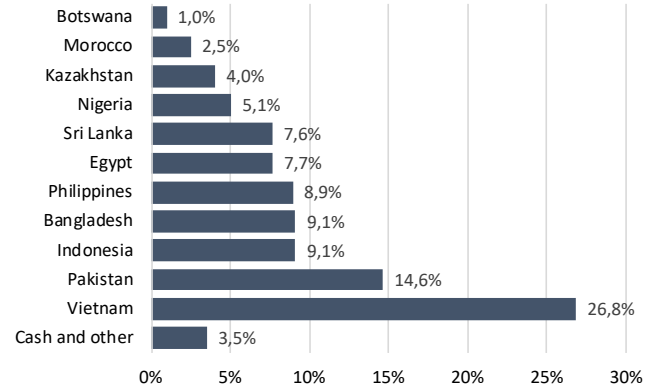
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SECTOR ALLOCATION



COUNTRY ALLOCATION



LARGEST HOLDINGS	WEIGHT	COUNTRY	P/E 23E	P/E 24E	YIELD	RETURN 1M
						(EUR)
FPT Corp	9.5%	Vietnam	15.5	12.8	2.7%	12.4%
Ree	8.2%	Vietnam	10.1	9.2	2.1%	10.1%
Square Phar Ltd-Ord	7.8%	Bangladesh	9.5	8.3	5.5%	2.5%
Systems Ltd	6.3%	Pakistan	10.2	8.1	2.4%	-7.6%
Media Nusantara	4.9%	Indonesia	3.5	3.3	-	10.0%
Century Pacific Food	4.4%	Philippines	15.0	13.0	1.9%	-7.8%
Medikaloka Hermina TBK	4.2%	Indonesia	36.6	25.8	0.3%	-5.8%
Airports Corp Of Vietnam	4.2%	Vietnam	22.9	17.9	1.2%	3.4%
Jsc Kaspi.Kz	4.0%	Kazakhstan	9.0	7.5	7.1%	2.7%
GB Corp	3.4%	Egypt	4.3	3.1	5.2%	-3.1%

BEST PERFORMERS IN MAY	RETURN (EUR)	WORST PERFORMERS IN MAY	RETURN (EUR)
Guaranty Trust Holding	34.4%	Beximco Pharmaceutical GDR	-10.5%
Zenith Bank Plc	31.8%	Hightech Payment	-9.4%
Cargills (Ceylon) Plc	22.1%	Letshego Holdings Ltd	-9.0%
Cairo Invest. & Real Estate	22.0%	Century Pacific Food	-7.8%
Ceylinco Insurance-Non Voting	19.1%	Meezan Bank Ltd	-7.7%

FACTS

Inception date	2013-04-02
Pricing	Daily
Manager	Tundra Fonder AB
Benchmark index	MSCI FM xGCC Net TR (EUR)
ISIN	SE0006789897
Bloomberg	TUNDFRF SS
IBAN	SE445000000058648209218
BIC	ESSESESS
Custodian	SEB
Auditor	PWC
EU SFDR Classification	Article 8

RISKS AND COSTS*

Active risk (Tracking error)	10.6%
Active share	88.9%
Standard deviation	13.4%
Standard deviation, benchmark	12.6%
Beta	0.72
Information ratio	0.32
Holdings	38
Risk level	5 of 7 (refer to KIID for more info)
Management fee/year (all inclusive **)	2.5%
AuM	166.6 MEUR

* Risk indicators are based on monthly rolling 24 months of return data.

** The management fee includes variable custody fees, audit, legal and marketing expenses.

Source: Bloomberg, MSCI, Tundra Fonder

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