

## Development Status and Investment Trends of Exchange-Traded Funds in Vietnam

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### Abstract:

In recent years, the ETF market in Vietnam has witnessed significant development, driven by stable economic growth, an increasing number of savvy investors, and the need for portfolio diversification. The introduction of new ETFs, along with the increased presence of both domestic and foreign investors, has contributed to this growth. However, it's important to consider the risk-return trade-off associated with investing in ETFs, as they offer the potential for higher returns but also come with inherent risks. Despite this trade-off, the overall trend suggests a positive outlook for the ETF market in Vietnam. This article aims to provide an overview of the development trend and a general summary of the ETFs currently active/trading on the Vietnamese stock market.

**Keywords:** ETFs, Vietnamese stock market, portfolio diversification, risk-return trade-off.

### 1. The trend of exchange-traded funds development worldwide.

One of the greatest successes in the financial innovation of the 20th century was the emergence of Exchange-Traded Funds (ETFs) in the US and Canada markets in the early 1990s. Initially representing only a small fraction of total fund assets, the impressive growth rate of ETFs from 1995 to 2001 (132%) demonstrated the significant role of this financial investment vehicle. The introduction of the ETF Invesco QQQ Trust (QQQ), tracking the Nasdaq-100 index, in 1999 and its trading growth transformed many ETFs into the most actively traded securities in the US market. Over more than 30 years of development, these funds have attracted investment and fund management interest and are considered a long-term investment trend. ETFs, which replicate indices and can be traded like stocks, combine efficiency and simplicity in index-based investment strategies. The first ETFs appeared in the 1990s and have had a significant impact on the industry.

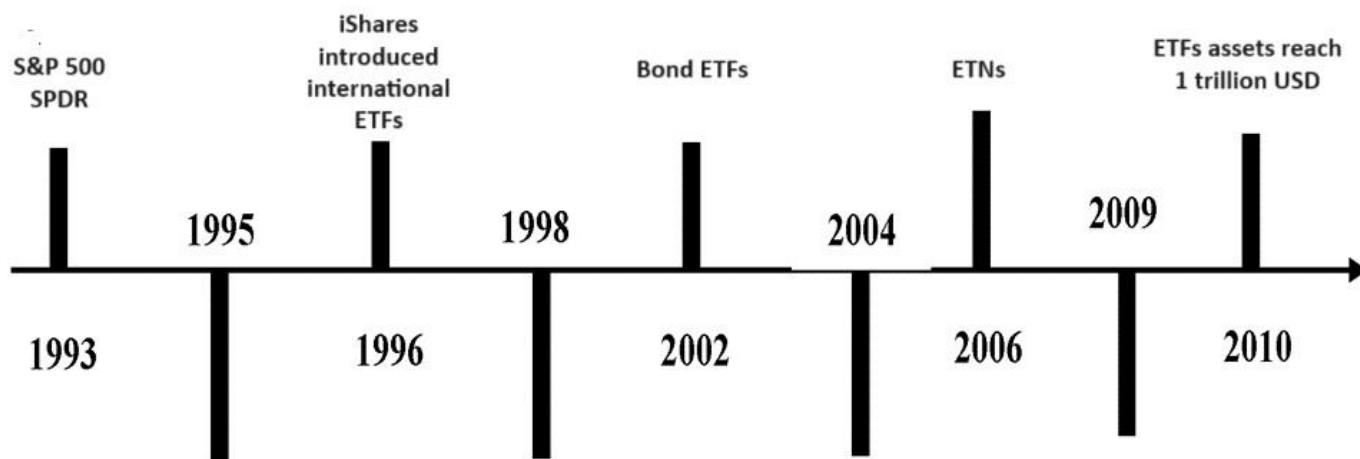


Figure 1: The history of the formation of ETFs worldwide

Source : *etfdb.com*

In the first ten years of operation, the number of exchange-traded funds (ETFs) globally only reached 276 funds. Gradually, over the years, the scale of ETFs has expanded to many countries and regions. As of now, after more than 30 years in operation, the number of ETFs has reached over 8000 funds worldwide (as of early 2022).

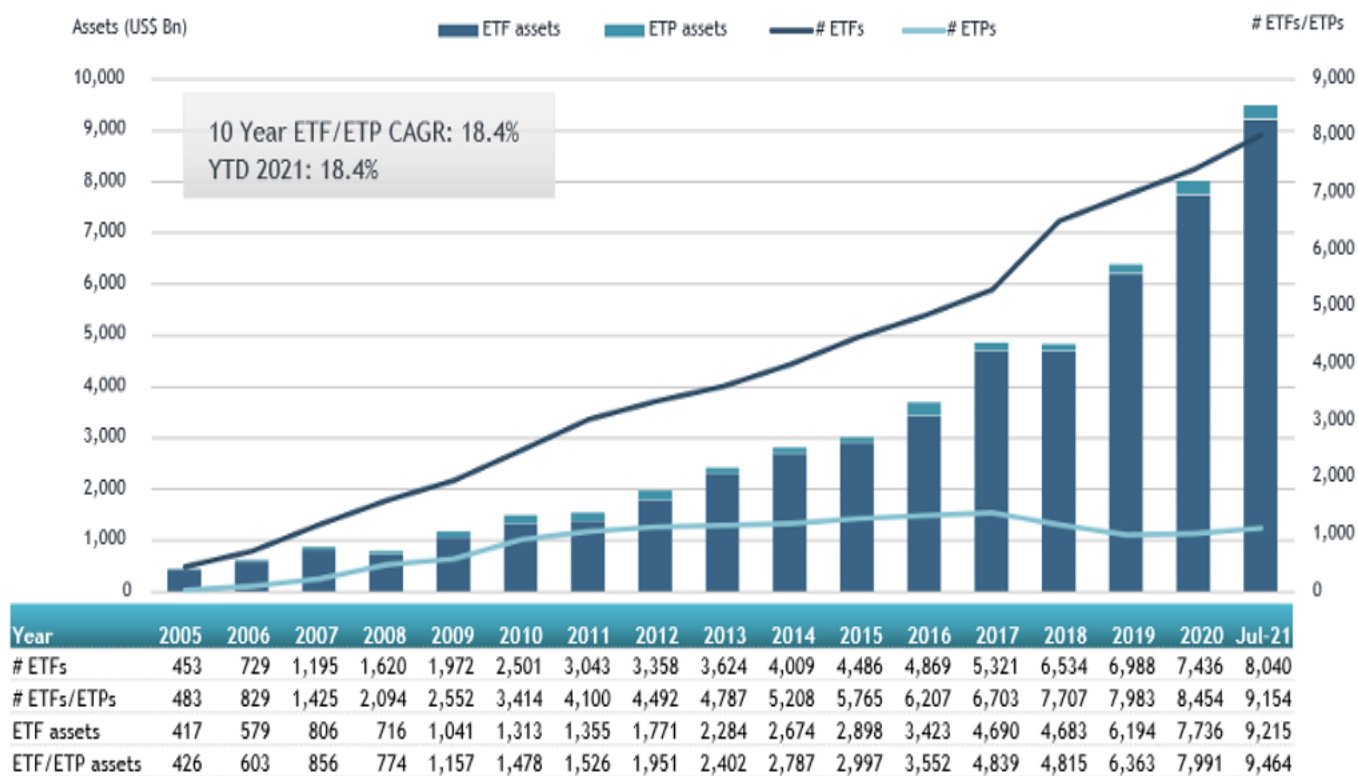


Figure 2: The number of listed ETFs and assets under management have continued to grow steadily over the years.

(Source : <https://etfgi.com/news/press-releases/2021/08/etfgi-reports-assets-global-etfs-industry-reach-record-us946-trillion>)

Some noticeable trends in recent years within the global exchange-traded funds (ETFs) industry include: Firstly, as of 2019, the number of ETFs in the US had risen to over 2000 funds, demonstrating increasing diversification. They are becoming popular not only in the US but also in many stock markets worldwide, including emerging markets like Africa. These funds primarily focus on equity investments, with 60% concentrated in stocks. Fixed-income funds account for 16%, while leveraged and synthetic ETFs make up

11%. Index-tracking funds represent 13%, primarily commodities. It is expected that fixed-income and alternative investment funds may become leading growth areas in the coming years.

Secondly, it is anticipated that the asset size of ETFs will surpass that of mutual funds in the future. According to prediction by ETF.com, one of the world's largest platforms for ETF data analysis, within the next five years, ETFs may surpass mutual funds in terms of managed assets. Particularly, the application of the new "ETF Rule," the SEC's 6c-11 Rule technique, may expedite the process of launching new ETFs. This is seen as a significant legal step, promising cost reduction and improved investment returns for this type of fund. Increased competition may pose challenges for new ETFs in the future.

Thirdly, actively managed ETFs are forecasted to become more popular. Although most ETFs follow passive investment strategies with low costs and track market indices, actively managed funds account for only 2.23% of AUM but generate 5.76% of revenue. A barrier to the development of actively managed funds is the legal requirement for specific daily disclosure of investment portfolios and public disclosure of exclusive investment strategies and trading activities. However, recently, the SEC has approved the Precidian ActiveShares ETF model, similar to mutual funds, allowing quarterly disclosure of investment portfolios, which could rapidly expand the number of actively managed funds.

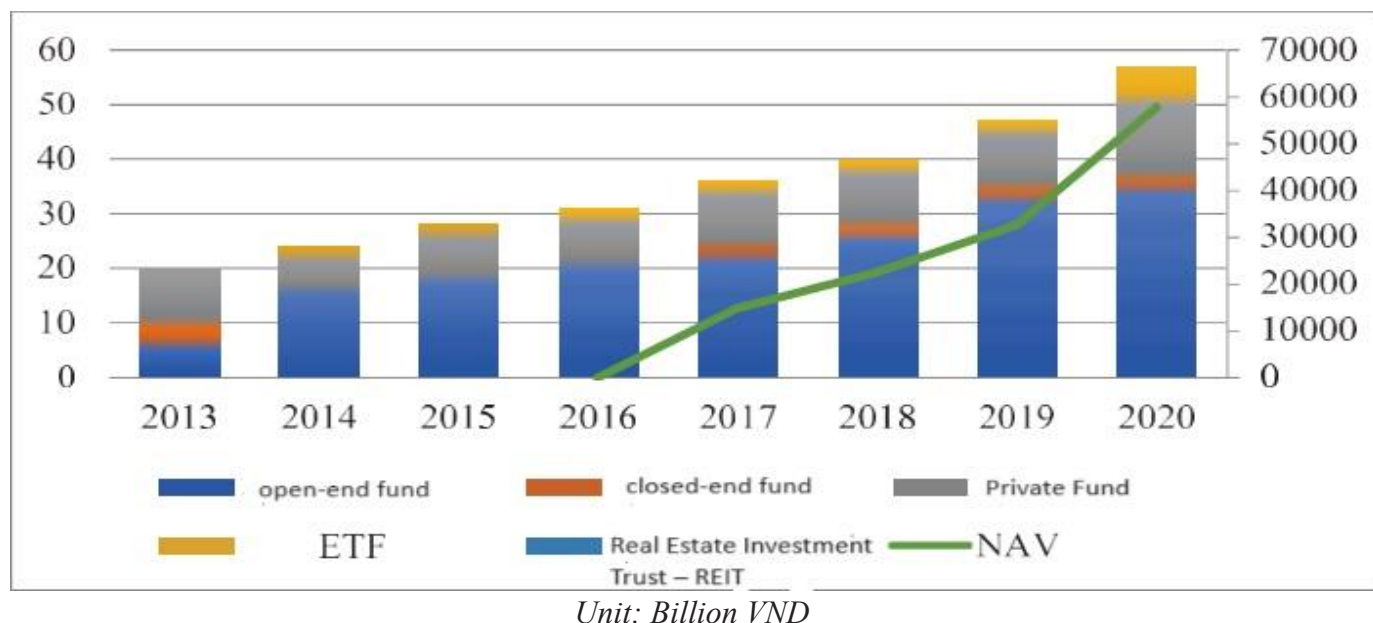
Fourthly, technological advancements are expected to reshape the asset management industry. In the era of Industry 4.0, advancements in technology will increase competition among asset management companies and even among investors. More ETFs are actively integrating technology to support their investment processes. In the future, technological advancements will be a crucial key to efficient investment management for investment funds, especially in ETFs.

## 2. Current situation of exchange-traded funds development in Vietnam

### 2.1. Trends in the development of exchange-traded funds in Vietnam

Around the world, exchange-traded funds emerged in the early 1990s to cater to the needs of investors who prefer not to go through the hassle of selecting individual stocks. However, it wasn't until 15 years later that this type of fund was formed in the Vietnamese stock market. Since 2008, this passive investment form has become increasingly familiar to investors. As of April 2020, there are 3 domestic ETFs and 5 foreign ETFs listed in markets such as the US, South Korea, Hong Kong, and Europe, operating in the Vietnamese market. All 8 exchange-traded funds investing in the Vietnamese market are stock index-tracking funds.

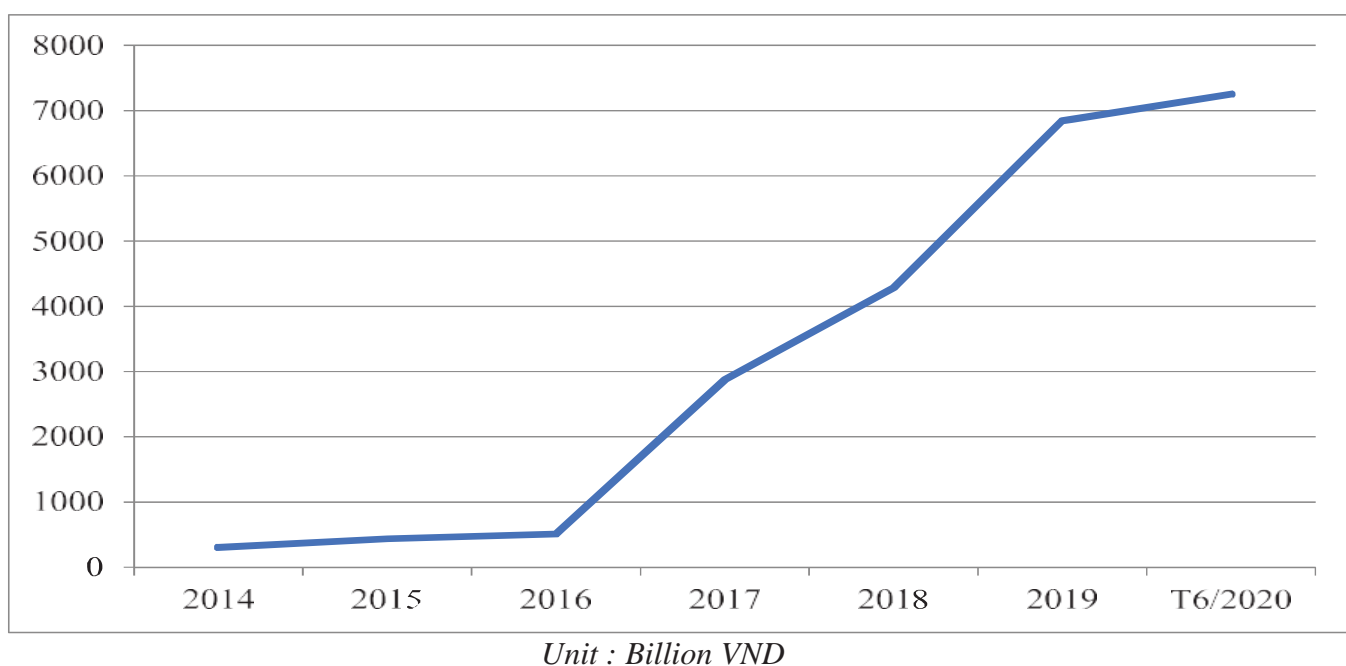
Although the proportion of ETFs is still relatively small compared to the scale of other investment funds in the Vietnamese stock market, investing in exchange-traded funds (ETFs) is becoming a trend due to advantages such as low-cost investment, saving time in stock selection, and portfolio management.



**Figure 3: Investment funds on the Vietnam stock market and their net asset value.**  
 Source: State Securities Commission of Vietnam (2021); Xuan Anh & Thu Huong (2021)

The trend ETFs in the market in the near future will be the focus of fund management companies as the market sees the establishment of many new domestic funds. The first ETF in Vietnam was established in 2014, and although it combined features of closed-end and open-end funds, it did not attract much investor interest. Since 2017, there has been significant growth in this area. In 2020, 5 new domestic ETFs were established, accounting for 70% of the total number of ETFs currently operating in Vietnam. These ETFs are not only based on market capitalization indices such as VN30 or VN100 but also built on customized indices reflecting the current needs of investment funds. This includes funds like VNDiamond, VNFinlead, and VNFinselect with specific criteria.

With the new indices were introduced by the Ho Chi Minh City Stock Exchange (HOSE), the VFM fund management company has established two new portfolio exchange-traded funds (ETFs) according to the Vietnam Diamond Index (consisting of 14 component stocks restricted from foreign investor purchase due to foreign ownership limits) - currently in the IPO stage, and the Vietnam Financial Selector Index. In addition, SSIAM, Mirae Asset, and Techcombank Securities have also introduced ETF products based on the VN30 index in 2021.



**Figure 4: Total NAV belong to the domestic ETFs**

*Source: State Securities Commission of Vietnam (2021)*

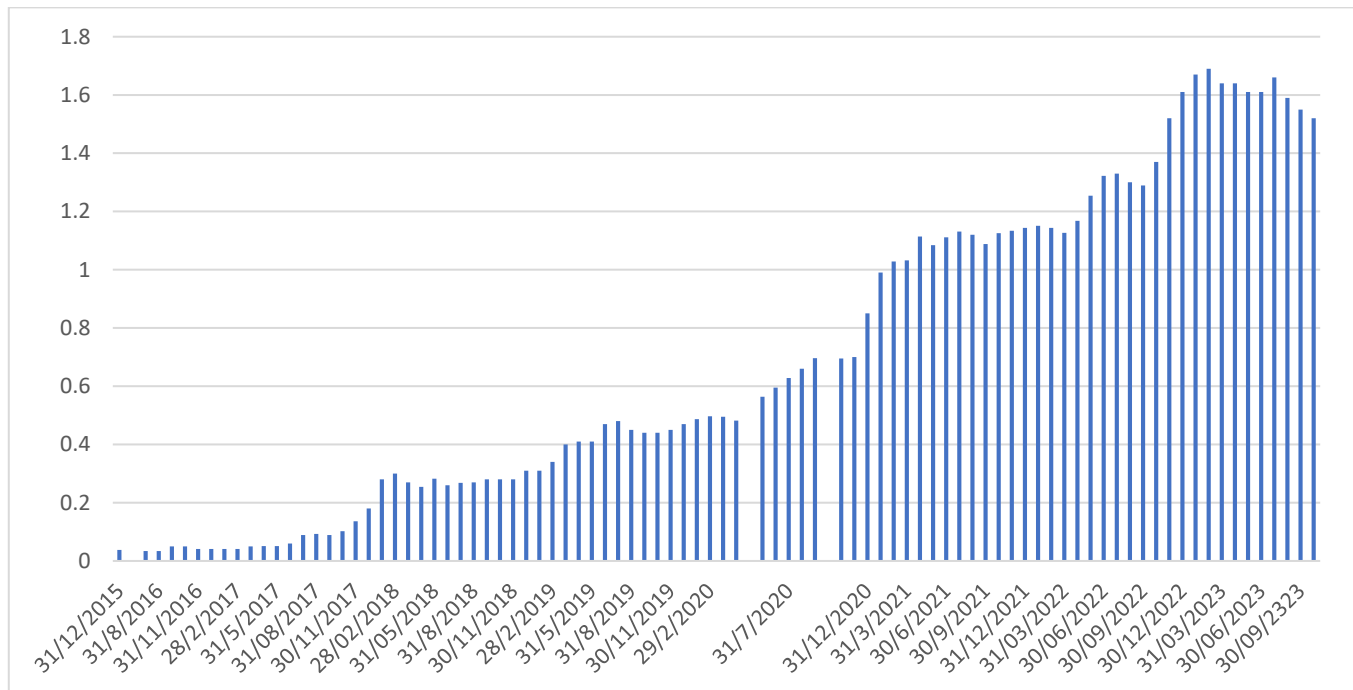
In general, it seems the domestic ETFs often perform better growth than foreign funds as they are not constrained by foreign ownership limits. The VFMVN30 ETF showed the best result with a 55% increase over 4 years, followed by the SSIAM VNX50 with a 41% increase, and the FTSE Vietnam Swap UCITS ETF with a 24% increase - according to SSI statistics in 2019. Portfolio exchange-traded funds will continue to develop in line with global trends.

## 2.2. ETFs at Vietnam market today

In recent years, the trend of investing in ETFs has gradually become familiar to investors in the Vietnamese stock market. Although not as prominent as in other markets, there are still portfolio exchange-traded funds with considerable scale, reaching hundreds of millions of USD, flowing into Vietnam. Notable examples include VanEck Vectors Vietnam ETF, FTSE Vietnam ETF, MSCI Frontier 100 ETF, and VFMVN30 ETF.

According to SSI, as of early 2020, Vietnam had the presence of 8 portfolio exchange-traded funds, including 5 foreign funds such as VanEck Vectors Vietnam ETF, FTSE Vietnam ETF, KINDEX Vietnam VN30 ETF,

Premia MSCI Vietnam ETF, and iShares MSCI Frontier 100 ETF listed in markets like the US, Europe, South Korea, and Hong Kong. The remaining 3 are domestic funds: VFMVN30 ETF, SSIAM VN50 ETF, and SSIAM VNFIN LEAD ETF. The continuous emergence of new funds in recent years has made the market more dynamic, with the number of fund certificates listed and traded changing noticeably each year. Although there was a decline in late 2022 and early 2023 as the market showed signs of recession, the long-term trend suggests that ETFs will continue to develop well, serving as channels to attract capital and deep-pocketed investors, while also being profitable and a means to cope with the challenges of market volatility for investors.



Unit: Billion of securities

**Figure 5: The volume of ETF certificates listed and registered for trading on the Vietnam Stock Exchange - as of October 2023.**

Source: State Securities Commission of Vietnam (2023)

Currently, all ETFs certificate in Vietnam are issued and traded on the Ho Chi Minh Stock Exchange. As of early 2023, there are 10 ETF certificates being traded here, including:

**Table 1: Listed ETFs certificated in Viet Nam**

No	ETF certificates
1	E1VFN30
2	FUEDCMID
3	FUEIP100
4	FUEKIV30
5	FUEMAV30
6	FUESSV30
7	FUESSV50
8	FUESSVFL
9	FUEVFN30
10	FUEVN100

Source: HOSE



The market continues to witness the registration and preparation for the issuance of several new ETF funds. Below is the author's compilation of the list and information of ETF funds that are currently operational, in progress, and planned to operate in the Vietnamese stock market.

**Table 2: List of active ETFs in Viet Nam**

No	Fund	Authorized capital (VND)	Status	Fund management company
1	DCVMVVN DIAMOND ETF	102,000,000,000	Currently active	Dragon Capital Vietfund Management Joint Stock Company
2	DCVMVVN MIDCAP ETF	60,000,000,000	Currently active	Dragon Capital Vietfund Management Joint Stock Company
3	DCVFMVN30 ETF	56,581,812,800	Currently active	Standand Chartered Bank Limited (Vietnam)
4	IPAAM VN100 ETF	52,000,000,000	Currently active	I.P.A Securities Investment Fund Management Limited Company.
5	MAFM VN30 ETF	115,000,000,000	Currently active	Shinhan Vietnam Bank Limited
6	SSIAM VN30 ETF	56,000,000,000	Currently active	SSI Asset Management Company Limited
7	SSIAM VNFIN LEAD ETF Fund	262,000,000,000	Currently active	SSI Asset Management Company Limited
8	SSIAM VNX50 ETF Fund	101,000,000,000	Currently active	SSI Asset Management Company Limited
9	VinaCapital VN100 ETF	53,000,000,000	Currently active	VinaCapital Fund Management Company
ten	KIM GROWTH VN30 ETF	71,000,000,000	Currently active	KIM Vietnam Fund Management Co., Ltd.
11	KIM GROWTH VNFINSELECT ETF	63,000,000,000	Currently active	KIM Vietnam Fund Management Co., Ltd.

Source : Summarized by author

Detailed information about the currently active ETF funds and the indices they track is summarized below.

**1. DCVFMVNCDIAMOND ETF**

<b>Listed information</b>	On May 12, 2020, the Ho Chi Minh City Stock Exchange (HOSE) officially listed 10.2 million ETF certificates of the VFMVN DIAMOND ETF (Ticker: FUEVFNVD) for trading.
<b>General information</b>	Fund type: ETF Trading symbol: FUEVFNVD

	<p>Fund management company: Dragon Capital Vietnam Fund Management Joint Stock Company</p> <p>Supervising bank: Vietcombank</p> <p>Transfer agent: Vietnam Securities Depository (VSD)</p> <p>Fund founding members: BVSC, HSC, VCSC, KIS, MAS</p> <p>Market maker organizations: HSC, KIS</p> <p>ETF certificate lot size: 100,000 certificates per lot</p>
<b>Authorized Capital</b>	14,227 billion
<b>Tracking Index</b>	<b>VN DIAMOND index</b>
<b>Investment objectives</b>	<p>Listed stocks traded on the stock exchanges in Vietnam.</p> <p>Deposits in legally compliant commercial banks. Dragon Capital is only permitted to deposit and invest in valuable papers, transferable instruments at credit institutions approved by the fund's representative board.</p> <p>Investment in listed derivative securities traded on stock exchanges to hedge risks and minimize deviations from the reference index.</p> <p>Rights and derivative assets attached to securities in the portfolio of the VFMVN DIAMOND ETF.</p>
<b>Major holdings portfolio</b>	<p>MWG (Mobile World Investment Corporation), FPT (FPT Corporation), PNJ (Phu Nhuan Jewelry Joint Stock Company), VPB (Vietnam Prosperity Joint Stock Commercial Bank), ACB (Asia Commercial Joint Stock Bank), REE (Refrigeration Electrical Engineering Corporation), MBB (Military Commercial Joint Stock Bank), TPB (Tien Phong Commercial Joint Stock Bank), NLG (Nam Long Investment Corporation)..</p>
<b>Net asset value (NAV) / Fund certificates</b>	28,627.99 VND
<b>Requirements regarding the structured securities portfolio</b>	<p>At least 50% of the underlying securities constitute the reference index (the stock portfolio of the reference index).</p> <p>The value of the structured securities portfolio must be at least 95% of the value of the corresponding structured securities portfolio of the reference index.</p>

## 2. DCVFMVN MIDCAP ETF

<b>Listed information</b>	<p>May 25, 2022, Joint Stock Company Management section Fund head Dragon Capital Vietnam (DCVFM) has Okay Certification Committee contract Home water grant paper proof receive Hello sell go out labour they No. 132/GCN-UBCK for DCVFMVN MIDCAP ETF .</p>
<b>General information</b>	<p>Real Dragon presently Huy dynamic capital in June 2022. Capital Huy dynamic dark minimal is 50 billion copper and home head private Right post sign buy dark Minimum 100,000/ control only fund .</p>
<b>Tracking Index</b>	<p><b>VNMIDCAP</b></p> <p>- The Vietnam Midcap Index (VNMIDCAP) is an index created by the Ho Chi Minh City Stock Exchange (HOSE) from the component stocks of the VNAllshare, consisting of 70 companies with the highest market capitalization after the VN30 that meet the eligibility criteria for index inclusion and specific screening conditions..</p>

<b>Investment objectives</b>	<p>- The investment objective of the DCVFMVNMIDCAP ETF is to closely replicate the performance fluctuations of the VNMIDCAP index.</p> <p>- Sector allocation of the VN Midcap basket shows that the banking group has the highest weight with 31.8%, followed by real estate (15.2%), and materials (16.1%).</p>
<b>Major holdings portfolio</b>	<p>- 10 companies in VN Midcap basket that have capital over 1 billion USD is SeABank , Eximbank , VIB, MSB, VNDirect , Duc Giang, LienViet Post Bank , Dat Xanh, DIC Corp and Gelex.</p> <p>The top 10 stocks with the highest weight in the DCVFM VNMIDCAP ETF account for 50.3%, led by the following symbols: SSB (7.5%), MSB (6.5%), VND (6.2%), VIB (6%), DGC (5.4%), LPB (4.4%), DXG (4%), OCB (3.9%), KBC (3.3%), and DIG (3.2%).</p>
<b>Requirements regarding the structured securities portfolio</b>	<p>The fund will not invest more than 10% of the outstanding shares of a listed organization.</p> <p>The fund also will not invest more than 20% of its assets in a listed security, excluding government debt instruments.</p>

### 3. DCVFMVN30 ETF

<b>Listed information</b>	As the first domestic ETF in Vietnam, it was established and licensed by the State Securities Commission on September 18, 2014, then listed and officially traded on the Ho Chi Minh City Stock Exchange from October 6, 2014.
<b>General information</b>	The initial public offering (IPO) raised 202 billion VND.
<b>Authorized Capital</b>	10,660 billion (as of December 20, 2021)
<b>Tracking Index</b>	<b>VN30</b>
<b>Investment objectives</b>	The fund's investment approach closely simulates the growth and volatility of the VN30 index.
<b>Major holdings portfolio</b>	The fund invests entirely or almost entirely in the stocks included in the VN30 basket, according to the respective weights of these stocks in the VN30 basket. When there are changes in the Reference Index at regular review periods or unexpectedly, the fund will adjust its investment portfolio, adjusting the weights of the stocks corresponding to the changes in the Reference Index.
<b>Requirements regarding the structured securities portfolio</b>	Utilizing a pure investment method to simulate the Reference Index. Fund management fee: 0.65% NAV per year.

### 4. IPAAM VN100 ETF

<b>Listed information</b>	The ETF IPAAM VN100 was granted its first public issuance license by the State Securities Commission with License No. 100/GCN-UBCK on July 28, 2021.
<b>General information</b>	The ETF IPAAM VN100 is formed through the exchange of its securities portfolio for fund certificates and is listed and traded on the Ho Chi Minh City Stock Exchange (HOSE).
<b>Tracking Index</b>	<b>VN100</b>



	<ul style="list-style-type: none"> <li>- This index is formed through the exchange of its securities portfolio for fund certificates and is listed and traded on the Ho Chi Minh City Stock Exchange (HOSE).</li> <li>- The VN100 index is constructed by HOSE, comprising the top 100 stocks by market capitalization and liquidity in Vietnam listed on HOSE. It represents approximately 85% of the total market capitalization of the Vietnamese stock market.</li> </ul>
<b>Investment objectives</b>	It closely simulates the volatility of the VN100 index.
<b>Major holdings portfolio</b>	The ETF FUEIP100 comprises 14 diverse sectors ranging from banking, real estate, food and beverage, basic resources, information technology to oil and gas, automobiles and parts, and insurance. Among these, the banking sector holds the largest share at 39.3%. It is followed by real estate at 22.4%, and food and beverage at approximately 8.5%. Conversely, the lowest investment sector is insurance at 0.3%, followed by automobiles and parts at 0.4%, and oil and gas at 0.8%.
<b>Requirements regarding the structured securities portfolio</b>	<ul style="list-style-type: none"> <li>- The fund adopts a passive investment strategy with the aim of mimicking the return rate of the reference index.</li> <li>- The fund is traded on both primary and secondary markets.</li> </ul> <p>In the primary market, the ETF issues fund certificates directly to investors who wish to trade in large lots, with each lot consisting of 100,000 fund certificates.</p> <p>In the secondary market, the ETF is listed and traded like a regular stock on the Stock Exchange. Meanwhile, open-end funds are only traded through the primary market, meaning direct trading with the fund management company.</p>

**5. MAFM VN30 ETF**

<b>Listed information</b>	The MAFM VN30 ETF is a foreign exchange-traded fund focused on investing in the Vietnamese market. On October 29, 2020, Mirae Asset was granted a fund establishment license, and on December 8, 2020, it was officially listed and traded on the Ho Chi Minh City Stock Exchange.
<b>General information</b>	The fund operates within the financial insurance sector, including investment funds, trust funds, and other financial instruments.
<b>Tracking index</b>	<b>VN30</b>
<b>Investment objectives</b>	<ul style="list-style-type: none"> <li>- Regarding the objective: It aims to accurately simulate the fluctuations of the VN30 index after deducting the fund's incurred expenses. This means that the fund will closely track the growth or decline of the VN30 reference index.</li> <li>- Tracking the VN30 ensures the safety and long-term development of the fund. As VN30 is managed by the Ho Chi Minh City Stock Exchange, it represents the market capitalization of the top 30 companies listed on the HOSE, with high liquidity. The fund's investment portfolio focuses on these companies to reduce financial risks and achieve long-term effectiveness.</li> </ul>
<b>Major holdings portfolio</b>	The asset allocation of the fund is diversified as follows: Financial sector: 37.7% Real estate: 17.6%

	<p>Essential consumption: 17.6%</p> <p>Materials: 7.6%</p> <p>Industry: 6.2%</p> <p>Non-essential consumption: 5.8%</p> <p>Information technology: 4.9%</p> <p>Utility services: 1.9%</p> <p>Energy: 0.8%</p>
<b>Requirements regarding the structured securities portfolio</b>	<ul style="list-style-type: none"> <li>- The fund follows a passive investment strategy based on the aforementioned objective. Adjustments to asset allocation and structure depend largely on the adjustments to the investment portfolio of the VN30 index.</li> <li>- The fund always aims for investment results closest to the reference index, without implementing hedging measures even when the market is declining. Additionally, the MAFM VN30 ETF does not seek profit-taking despite the market being highly valued.</li> </ul>

### 6. SSIAM VN30 ETF Fund

<b>Listed information</b>	ETF SSIAM VN30 is an exchange-traded fund, suitable for individual and institutional investors both domestically and internationally.
<b>Tracking Index</b>	<b>VN30</b>
<b>Investment objectives</b>	To achieve investment efficiency closely tracking the actual returns of the VN30 Index. The VN30 Index is calculated using a price index method, reflecting the price fluctuations of listed companies eligible for index inclusion and subject to specific screening criteria.
<b>Major holdings portfolio</b>	<p>Asset allocation of the fund:</p> <p>Financials: 42.3%</p> <p>Utilities: 1.7%</p> <p>Real Estate: 21.2%</p> <p>Non-essential consumer goods: 5.3%</p> <p>Industrial: 2.9%</p> <p>Information Technology: 5.3%</p> <p>Materials: 0.4%</p> <p>Essential consumer goods: 7.1%</p> <p>Energy: 13.6%</p>
<b>Requirements regarding the structured securities portfolio</b>	<ul style="list-style-type: none"> <li>- The fund invests in all or nearly all of the stocks in the VN30 stock basket according to the respective weights of these stocks in the VN30 basket. When there are changes in the Reference Index at regular review periods or under abnormal circumstances, the Fund will adjust its Investment Portfolio, reallocating weights to the respective securities based on changes in the Reference Index.</li> <li>- The fund adopts a passive investment strategy with the aim of closely tracking the VN30 Index in all market conditions. The fund does not actively seek higher returns than the Reference Index, nor does it use defensive measures during unfavorable stock market fluctuations.</li> <li>- Through passive investment, the Fund can maintain a lower portfolio turnover ratio compared to actively managed funds, thereby reducing operating costs for the Fund.</li> </ul>

### 7. SSIAM VNFIN LEAD ETF

<b>Listed information</b>	<p>The fund was established by SSI Securities Corporation. On December 19, 2019, the State Securities Commission of Vietnam issued a certificate of registration for the sale of securities investment fund certificates for the VNFIN LEAD fund.</p> <p>It has been listed on the HoSE stock exchange since March 18, 2020.</p>
<b>General information</b>	<p>Fund name: SSIAM VNFIN LEAD ETF.</p> <p>Fund type: ETF with portfolio conversion.</p> <p>Direct management company: SSI - SSI Asset Management Company Limited.</p> <p>Supervising bank: Vietcombank</p>
<b>Tracking Index</b>	<p><b>VNFIN LEAD</b></p> <ul style="list-style-type: none"> <li>- The VNFIN LEAD index consists of at least 10 stocks selected from the component stocks of the financial sector index. The VNAllShare Financials index (VNFIN) meets the selection criteria with a limit of 15% weight for individual stocks, minimum trading value of 10 billion dong, and minimum turnover rate of 0.1%.</li> <li>- The VNFIN LEAD index represents 25% of the market capitalization of the Vietnamese stock market.</li> <li>- The index is reviewed and adjusted based on the volume of freely transferable shares every 3 months and component stocks every 6 months.</li> </ul>
<b>Investment objectives</b>	<ul style="list-style-type: none"> <li>- Aimed at achieving investment efficiency closely tracking the actual returns of the VNFIN LEAD Index in all periods.</li> <li>- The fund applies a passive investment strategy. The fund does not actively seek higher returns than the Reference Index, nor does it use defensive measures during unfavorable stock market fluctuations.</li> <li>- Through passive investment, the Fund can maintain a lower portfolio turnover ratio compared to actively managed funds, thereby reducing operating costs for the Fund.</li> </ul>
<b>Major holdings portfolio</b>	<p>The fund will invest in all or nearly all of the stocks in the VNFIN LEAD stock basket according to the respective weights of these stocks in the VNFIN LEAD basket. When there are changes in the Reference Index at regular review periods or under abnormal circumstances, the Fund will adjust its Investment Portfolio, reallocating weights to the respective securities based on changes in the Reference Index.</p>

### 8. SSIAM VNX50 ETF Fund

<b>Listed information</b>	<p>The ETF SSIAM VNX50 is a product of SSI Securities Corporation.</p>
<b>General information</b>	<p>Fund name: ETF SSIAM VNX50</p> <p>Reference index: VNX50</p> <p>Listed on: Ho Chi Minh City Stock Exchange (HoSE) with trading code FUESSV50</p> <p>Bloomberg code: FUESSV50 VN EQUITY</p> <p>Operational since: December 10, 2014</p> <p>Currency: VND</p> <p>Management company: SSI Securities Corporation</p> <p>Management fee: 0.5%</p>
<b>Tracking Index</b>	<p><b>- VNX50</b></p> <p>The VNX50 reference index is a price index in the stock market. It includes the prices of 50 stocks listed on both the HoSE and HNX exchanges. These 50</p>

	companies need to meet capitalization, liquidity, and free float ratio standards in the VNX Allshare stock basket.
<b>Investment objectives</b>	Aimed at achieving investment efficiency, closely tracking the actual returns of the VNX50 reference index in all periods.
<b>Requirements regarding the structured securities portfolio</b>	The ETF SSIAM VNX50 fund adopts a full replication investment asset allocation method. The fund invests entirely in the stocks in the VNX50 basket. When the reference index fluctuates at the review period or due to other influences, the ETF SSIAM VNX50 fund will adjust its investment portfolio accordingly.
<b>Other regulations</b>	<p><b>Primary market trading:</b>                      Minimum exchange swap order: 1 fund unit equivalent to 100,000 fund units                      Trading day: T day (daily)                      Last order acceptance time at fund member: 14:40 on day T                      To participate in the fund unit exchange, you need to: Prepare the structured stock basket and submit the exchange certificate exchange application to the fund member. Then transfer money to the fund's supervised bank account and receive confirmation of a successful transaction. Note the T day deadline to avoid transaction delays.</p> <p><b>Secondary market trading:</b>                      For secondary market trading, investors can buy and sell ETF certificates listed on the HoSE exchange. Investors or fund members place trading orders through their securities trading accounts. All activities comply with the regulations of the stock exchange and VSD - Vietnam Securities Depository.                      For buy exchange services, there are no fees. For sell exchange services, fund members are exempt from fees, while other investors are charged a 0.1% fee on the resale value. Additionally, the fund charges a management fee of 0.5% per user account.</p>

**9. VinaCapital VN100 ETF**

<b>Listed information</b>	Licensed by the State Securities Commission at the time. The fund was established on June 16, 2020, and listed on the Ho Chi Minh City Stock Exchange (HoSE) on July 21, 2020.
<b>General information</b>	Trading code: FUEVN100 Exchange: HoSE Trading hours: 9:30 - 14:30 on working days. From 1:30 to 2:40 on holidays. Transfer agent: VSD - Vietnam Securities Depository - Contact address: VinaCapital Fund Management Company 115 Nguyen Hue, Ben Nghe Ward, District 1, Ho Chi Minh City
<b>Tracking Index</b>	<p><b>VN100</b></p> Choosing VN100 as the reference index because it is a capitalization-weighted index that reflects the market value in the free market. It measures the activity of the 100 largest and most liquid stocks listed on the HoSE.
<b>Investment objectives</b>	The VN100 fund belongs to the financial and insurance sector, with growth potential in the future.

	<p>The fund operates with the objective of replicating the fluctuations of the VN100 reference index, after deducting the fund's expenses. Ensuring the deviation from the reference index is the responsibility of the fund management company, ensuring it does not exceed the maximum permissible deviation as regulated by the Ho Chi Minh City Stock Exchange. Accordingly, the fund tracks and replicates 95% of the VN100 index, maintaining a deviation of no more than 0.5%. Rebalancing is done quarterly and recalculated annually.</p>
<b>Major holdings portfolio</b>	<p>Some assets that the fund will invest in include:</p> <ul style="list-style-type: none"> <li>- Fixed-income assets: Bank deposits, valuable papers, transferable securities, government bonds, bonds issued by entities established under the law, etc.</li> <li>- Stocks: Stocks listed on the exchange and registered for trading.</li> <li>- Derivative instruments</li> <li>- Other assets</li> </ul>
<b>Requirements regarding the structured securities portfolio</b>	<ul style="list-style-type: none"> <li>- The fund implements a passive investment strategy, aligning with the expected profit growth of the VN100 index. The fund will invest according to the index's structured stock portfolio, in accordance with specific asset allocation. Investing in various types of bonds, ensuring quality credit income and the fund's capital recovery capability.</li> <li>- Registration and account creation fee: 0% of transaction value for participants or authorized parties</li> <li>- Management fee: 0.67% of NAV per year</li> </ul>

**10. KIM Growth VN30 ETF (FUEKIV30)**

<b>Listed information</b>	<p>ETF KIM Growth VN30 is an exchange-traded fund, not restricted by operating time, and is the fourth fund to replicate the VN30 index in the stock market.</p>
<b>General information</b>	<p>Fund Name: ETF KIM Growth VN30                  Reference Index: VN30                  Fund Type: ETF Portfolio Exchange-Traded Fund                  Fund Management Company: KIM Vietnam Fund Management Co., Ltd                  Supervising Bank: Joint Stock Commercial Bank for Foreign Trade of Vietnam (Vietcombank)                  Fund Founders: Mirae Asset Securities Co., Ltd (MAS), BIDV Securities Joint Stock Company (BSC), SSI Securities Corporation (SSI), KIS Vietnam Securities Corporation, Bao Viet Securities Joint Stock Company (BVSC).                  Charter Capital: 71 billion VND                  Initial Trading Date: January 7, 2022</p>
<b>Tracking Index</b>	<b>VN30</b>
<b>Investment objectives</b>	<p>Closely simulates the fluctuations of the VN30 index. The investment portfolio of the FUEKIV30 ETF fund includes 9 sectors:</p> <ul style="list-style-type: none"> <li>Finance</li> <li>Real Estate</li> <li>Essential Consumer Goods</li> <li>Materials</li> <li>Energy</li> <li>Information Technology</li> </ul>



	Industry Utilities Essential Consumer Goods
<b>Major holdings portfolio</b>	<p>The finance sector has the highest proportion at 41.72%. It includes stocks of major banks and securities companies such as VPB, TCB, ACB.</p> <p>Real estate sector stocks have the second-largest proportion in the portfolio at 19.35%. Some notable names include VHM, KDH, NVL.</p> <p>Essential consumer goods sector accounts for 10.29% of the total portfolio. The industrial, utilities, and energy sectors have the lowest proportion of investment. Together, these three sectors account for just over 4%.</p>
<b>Requirements regarding the structured securities portfolio</b>	<p>The fund will invest in stocks listed in the VN30 portfolio, aiming to achieve results similar to the VN30 index. Therefore, the fund does not implement defensive measures when the market declines. Conversely, when the market is overvalued, the fund does not realize profits. Depending on market conditions and investment opportunities, the fund will flexibly allocate investment proportions. However, ensuring the interests of investors will always be the top priority.</p>

### 11. KIM GROWTH VNFINSELECT ETF.

<b>Listed information</b>	<p>The ETF KIM GROWTH VNFINSELECT (KIM VNFINSELECT ETF) fund belongs to KIM Vietnam Fund Management Co., Ltd and replicates the VINSELECT index listed on the HoSE in 2022.</p>
<b>General information</b>	<p>KIM Vietnam Fund Management Co., Ltd is established with 100% ownership by its parent company, Korea Investment Management Co., Ltd, one of the leading asset management companies in South Korea. This company currently manages an estimated total asset of up to \$45 billion USD (as of July 31, 2022). In the Vietnamese market, KIM Vietnam Fund Management Co., Ltd is also one of the companies with the largest managed assets, with a scale approaching nearly \$1 billion USD.</p> <p>KIM VNFINSELECT ETF is the second fund of this entity after the KIM GROWTH VN30 ETF fund was listed on the HoSE from early 2022.</p>
<b>Tracking Index</b>	<p><b>VINSELECT</b></p> <p>This index represents the Finance sector on the HoSE, including leading bank and securities company stocks in terms of capitalization and liquidity.</p>
<b>Major holdings portfolio</b>	<p>KIM VNFINSELECT ETF is a passive fund, operating based on the VINSELECT index with regularly adjusted portfolio holdings based on market fluctuations</p>

Above is a brief summary of the formation, development, and current status of ETFs in Vietnam. It can be seen that this will be an investment channel with great potential to attract capital and will grow strongly in this emerging market in the coming future. Researchers as well as investors should pay attention to it for great achievement.

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