BKRWebinars



www.ibkrcampus.com/webinars www.ibkrcampus.eu/webinars **December 13, 2023**

CSOP Asset Management Middle East Market Outlook – Saudi Arabia

Yi Wang MD, Head of Quantitative Investment CSOP Asset Management

Exchange and Industry Sponsored Webinars are presented by unaffiliated third parties. IBKR is not responsible for the content of these presentations. You should review the contents of each presentation and make your own judgment as to whether the content is appropriate for you. IBKR does not provide recommendations or advice. This presentation is not an advertisement or solicitation for new customers. It is intended only as an educational presentation.

IBKRWebinars



www.ibkrcampus.com/webinars www.ibkrcampus.eu/webinars

Disclosure:

Options involve risk and are not suitable for all investors. For information on the uses and risks of options, you can obtain a copy of the Options Clearing Corporation risk disclosure document titled Characteristics and Risks of Standardized Options by visiting ibkr.com/occ. Multiple leg strategies, including spreads, will incur multiple transaction costs.

Futures are not suitable for all investors. The amount you may lose may be greater than your initial investment. Before trading futures, please read the <u>CFTC Risk Disclosure</u>. For a copy visit your local Interactive Brokers Website.

Any discussion or mention of an ETF is not to be construed as recommendation, promotion or solicitation. All investors should review and consider associated investment risks, charges and expenses of the investment company or fund prior to investing. Before acting on this material, you should consider whether it is suitable for your particular circumstances and as necessary, seek professional advice.

This communication does not constitute investment advice and is for informational purposes only. It is not a recommendation to buy or sell any security. Any investment decision should be made after careful consideration of all available information. The information contained in this communication may not be complete or accurate and may be subject to change.

Security futures involve a high degree of risk and are not suitable for all investors. The amount you may lose may be greater than your initial investment. Before trading security futures, please read the <u>Security Futures Risk Disclosure Statement</u>. For a visit copy your local Interactive Brokers Website.

There is a substantial risk of loss in foreign exchange trading. The settlement date of foreign exchange trades can vary due to time zone differences and bank holidays. When trading across foreign exchange markets, this may necessitate borrowing funds to settle foreign exchange trades. The interest rate on borrowed funds must be considered when computing the cost of trades across multiple markets.

The Order types available through Interactive Brokers Trader Workstation are designed to help you limit your loss and/or lock in a profit. Market conditions and other factors may affect execution. In general, orders guarantee a fill or guarantee a price, but not both. In extreme market conditions, an order may either be executed at a different price than anticipated or may not be filled in the marketplace.

There is a substantial risk of loss in trading futures and options. Past performance is not indicative of future results.

Any stock, options or futures symbols displayed are for illustrative purposes only and are not intended to portray recommendations.

IRS Circular 230 Notice: These statements are provided for information purposes only, are not intended to constitute tax advice which may be relied upon to avoid penalties under any federal, state, local or other tax statutes or regulations, and do not resolve any tax issues in your favor.

Interactive Brokers LLC is a member of NYSE FINRA SIPC

Interactive Brokers Canada Inc - Is a member of the Canadian Investment Regulatory Organization (CIRO) and Member - Canadian Investor Protection Fund

Interactive Brokers (U.K.) Limited is authorised and regulated by the Financial Conduct Authority. FCA Register Entry Number 208159

Interactive Brokers Ireland Limited is regulated by the Central Bank of Ireland. CBI, reference number C423427

Interactive Brokers Australia Pty. Ltd. - ABN 98 166 929 568 is licensed and regulated by the Australian Securities and Investments Commission AFSL: 453554

Interactive Brokers Singapore Pte. Ltd. - Is licensed and regulated by the Monetary Authority of Singapore. MAS, Licence No. CMS100917

Interactive Brokers Hong Kong Limited is regulated by the Hong Kong Securities and Futures Commission, and is a member of the SEHK and the HKFE

Interactive Brokers India Pvt. Ltd. member: NSE, BSE, SEBI. Regn. No. SEBI Registration No. INZ000217730; NSDL: IN-DP-NSDL-301-2008

Interactive Brokers Central Europe Zrt. is licensed and regulated by the Central Bank of Hungary (Magyar Nemzeti Bank) under no. H-EN-III-623/2020

As with all investments, your capital is at risk



Connect Saudi Arabia, Share the Vision

November 2023

Content

Saudi Arabia Economy

01

The World's Fastest-Growing Major Economy Saudi Arabia Stock Market

02

A Rising Investment Destination Investing into Saudi Arabia

> Access Saudi Arabia from Hong Kong

Disclaimer

04

Saudi Arabia Economy

The World's Fastest-Growing Major Economy

01

An Energy Superpower



Source: *General Authority for Statistics GASTAT. The map is from geology.com. #OPEC, US Energy Information Administration, 2021

But More Than Just an Oil Story



GDP Contribution of Non-Oil Sectors is Trending Up

Source: *General Authority for Statistics GASTAT. ^Saudi Arabia "Vision 2030"

Economic Growth at Fastest Pace in a Decade

Saudi Arabia Economy Gained Momentum After Vision 2030 was Unveiled on 2016/4/25

In the first 6 years after the introduction of Vision 2030, the compounded annualized growth rate (CAGR) of Saudi Arabia GDP is much higher than the growth rate for 6 years before Vision 2030 is unveiled.*



Saudi Arabia is Not Only the World's 17th Largest Economy, But Also One of the Fastest-Growing Economy Globally

Saudi Arabia's nominal GDP hit a record level of more than US\$1 trillion in 2022. Its real GDP growth reached 8.7% yoy, outperforming Middle Eastern peers and G20 peers. Saudi Arabia GDP growth was highest among G20 countries in 2022. **

Main Economic Growth Drivers



Solid Spending Commitment

Strategic Partnership with Major Economies

Concrete Reform

Measures

Source: *General Authority for Statistics GASTAT, CSOP. Based on nominal GDP. **OECD. Based on real GDP.

Concrete Reform Measures to Drive Prosperity

Under the Vision 2030, Saudi Arabia has introduced a series of economic reforms and social reforms to realize the Vision 2030 goals, so as to establish a vibrant society and thriving economy.



Through these reforms, noteworthy progress has been achieved but more to go[^]

43

16% 23%

■ At Announcement ■ Latest* ■ 2030 Target

40% 43%

Source: ^Saudi Vision 2030. Morgan Stanley Research. *Latest represents the latest metric data available from 2019 to 2022.

80.0

265

50%

65%

TOP 15 17 Y 19

9.7% 11.6%

22%

74.0 75.5

Solid Spending Commitments to Empower Economic Development

- The announced economic and social reforms received strong spending support. Saudi Arabia's Public Investment Fund (PIF), one of the world's largest sovereign wealth fund, plays a vital strategic role to lead the investment.
- Supported by Saudi Arabia Government and PIF, Vision 2030 could bring a trillion-level investment opportunity with attractive return.

PIF: The Largest Investor of Saudi Arabia to Boost Economic Transformation



The "PIF Program" was launched in 4Q2017, aiming to enhance the role of PIF in the investment of strategic sectors of Saudi Arabia, so that to accelerate its economic diversification and meet the goals of Saudi Vision 2030.



A: Actual growth, E: Estimated growth

Source: *PIF Annual Report 2021. #Morgan Stanley. **PIF Annual Report 2021. This is the target by 2025. ^Morgan Stanley. The latest represents the latest metric data available from 2019 to 2022. ^^PIF Annual Report 2021. Public Investment Fund Program Official Website. Past performance is not indicative of future performance.

Strategic Partnership to Boost International Trade

Saudi Arabia Actively Makes Friends with Leading Economies^



China is Saudi Arabia's Largest **Trading Partner**



Saudi Arabia worked with South Korea on 40 shared projects and initiatives



Saudi Arabia and France Deepen Bilateral Relationship

The US is Saudi Arabia's Second Largest Trading partner

Saudi Arabia's Foreign Direct Investment Realized High **Double-digit Growth***



Saudi Arabia Joined Many Trade Agreements and Bilateral Investment Treaties

	Agreement on Liberalization of Trade in Services among Arab States
- •	GCC Free Trade Agreement with EFTA Countries
Trade Agreements	GCC Free Trade Agreement with Singapore
	GCC Economic Agreement
	Agreement on Facilitating and Developing Inter-Arab Trade (Major Arab Free Trade Area)
Bilateral Investment Treaties (BITs)	Saudi Arabia has established BITs with more than 25 economies , including China, Japan, Singapore, India, Indonesia, France, Korea, Austria, Italy, etc.

Source: ^Media Reports. *World Bank. CAGR=Compounded Annualized Growth Rate.

China-Saudi, Hong Kong-Saudi Cooperation Continue to Deepen

- President Xi Jinping visited Saudi Arabia in December 2022. The two heads of state co-signed in person the comprehensive strategic partnership agreement.[^] HKSAR Chief Executive John Lee also visited Saudi Arabia in February 2023 and more cooperation between Saudi and HKSAR are expected.
- In March 2017, Saudi Arabia's King Salman began his first official visit to China. The two heads of state oversaw the signing of deals worth potentially US\$65 billion.^^



Hong Kong SAR - Saudi Arabia

- 6 Bilateral Deals signed
- Announced negotiations on an Investment
 Promotion and Protection Agreement

- Signed 20 intergovernmental agreements and MOU , and multiple intercompany agreements and MOU.
- Deepen cooperation in the fields of automobile industry, supply chain, logistics, seawater desalination, infrastructure, processing industry, mining industry and finance.

China - Saudi Arabia





HKEX - Saudi Tadawul Group

- HKEX also signed a MOU with Saudi Tadawul Group
- To explore cooperation opportunities in Fintech, ESG and cross-listings, etc.

Source: The pictures are from public resources. HKEX, HKTDC. ^Ministry of Foreign Affairs of China. ^^Xinhuanet, CGTN. MOU= Memorandum of Understanding

Saudi Arabia Stock Market

02

A Rising Investment Destination

Saudi Arabia Stock Market Overview



Ambitions under Vision 2030*

- ~100 IPOs planned over 2022-2026E
- Market capitalization (ex-Aramco) targeted to reach 88% of GDP by 2030, comparable to countries such as UK or South Korea
- Target to become **Top 10** capital market globally

+283% Cumulative organic earnings growth over 2019-21*

+476% Surge in market cap in last 5 years**



Saudi Aramco ~US\$2 trillion

Home to the 3rd largest company in the world by market cap^



Any stock, options or futures symbols displayed are for illustrative purposes only and are not intended to portray recommendations.

Source: Website of Saudi Exchange. Hong Kong Stock Exchange. Goldman Sachs. *Saudi Vision 2030, Goldman Sachs, Morgan Stanley. **the Capital Market Authority's (CMA) Undersecretary for Strategic and International Affairs. ^Bloomberg, as of 2022. The above information is for reference only, and does not constitute an offer, solicitation, or recommendation to buy or sell any securities, funds or investment products. Investment involves risk.

Capital Market Ecosystem Grows in Saudi Arabia

- To achieve its ambitious 2030 goals in equity market, Saudi Arabia has introduced a raft of reforms in the past years. And great achievements have been achieved.
- Tadawul is to continue its commitment to market reforms to enhance the effectiveness of the Saudi capital market, foster an attractive investment environment for local and international investors and align its regulatory frameworks with international best practices.

Saudi Arabia's Capital Market Transformation*

Year	Selected Reform/Policy	Burgeoning IPO	More Institutional
2015	 Allowing qualified foreign investors (QFIs) to invest through QFI framework Launch of the Independent Custody Framework 	Market	Participation
2016	Formation of Securities Depository Center Company, Edaa	1	Jah JA 3
2017	 Establishment of the Parallel Market – "Nomu" for the SME sector Launch of securities borrowing and lending and short selling framework 		Tadawul
2018	 Formation of Securities Clearing Center Company, Muqassa MSCI, S&P, and FTSE announce intention to include it in EM indices 		2030 Ambitions السوق المالية السعودية
2019	 Allowing foreign listed companies to list (on a dual listing basis) on its Main Market Completion of the Saudi Aramco IPO 		Saudi Stock Exchange
2020	Activated clearing derivatives with the launch of the derivatives market		
2021	The Saudi Stock Exchange is reorganized, whereby the Company is converted into a holding company and changes its name to "Saudi Tadawul Group" and a new company is established under the name "Saudi Exchange" and assumes all listing and	2	4
	 trading services from the Company Tadawul group IPO completion 	Relaxation of Foreign Investment Limits to	Significant Increase in Internationally-recognized
2022	 Launched single stock futures Edaa announced the activation of linkage with Euroclear 	Attract Foreign Capital	EM Index Weights
2023	Announcement of cooperation on cross listings with Hong Kong Exchange		

Source: *Company data, compiled by Goldman Sachs. Only the representative capital market reforms are selected.

1. Burgeoning IPO Market

- Saudi Arabia has introduced many policies to facilitate the domestic IPO market.
 - Encouraging SMEs listings: It targets increasing the number of micro and small companies as a percentage of total companies listed from a baseline of 41% in 2019 to 46% by 2025.
 - **Privatization program**: It encourages the planned privatization of SOEs through IPOs in the Saudi Stock Exchange.
 - **Potential IPO plans for some giga-projects and mega-projects**, such as NEOM, Red Sea Project, Masar.
- Through these policies, Saudi Arabia IPO market has grown rapidly and there are strong pipelines, with **almost 80 applications under review for IPOs** as of March 2023.

Main market IPO deals value has been on the rise in the last 5 years; 2022 remained robust despite the sharp decline^ in global deal count*



Source: Website of Saudi Exchange. Goldman Sachs. ^Ernst & Young report. *Goldman Sachs. Bloomberg.

Strong Subscription Demand with Attractive Returns

• Since 2020, most of the new listings in Saudi Arabia obtained strong demand and chalked up positive return after listing.

Any stock, options or futures symbols displayed are for illustrative purposes only and are not intended to portray recommendations. Past performance is not necessarily indicative of future results.

ursa Ulliupee 👌 Al Rajhi Banking & Investment	کے دیں MAADEN Saudi Arabia Mining	ACWA Power	تحاول Tadawul Group		
The largest bank in the Middle East	One of the largest mining companies in Middle East	The first renewables company listed in Saudi Arabia	Largest stock exchange in Middle East		
Total return since listing +897% (2000/1/12-2023/10/31)*	Total return since listing +283% (2008/7/27-2023/7/31)	Total return since listing +305% (2021/10/11-2023/10/31)	Total return since listing +58% (2021/12/8-2023/10/31)		
^IPO Oversubscribed -	^IPO Oversubscribed ** 117x	^IPO Oversubscribed 248x	^IPO Oversubscribed 121x		

 $\int_{U^{n}} \int_{U^{n}} \int_{U$



Source: Bloomberg. As of 2023/10/31. *The listing date in 1988/12/1, but the earliest available date in 2000/1/12. **Official website. ^Company press release. All the IPO subscription are institutional coverage. The above information is for reference only, and does not constitute an offer, solicitation, or recommendation to buy or sell any securities, funds or investment products. Investment involves risk. Past performance is not indicative of future performance.

0111202

2. Relax Limits for Foreign Investors

Any stock, options or futures symbols displayed are for illustrative purposes only and are not intended to portray recommendations. Past performance is not necessarily indicative of future results.

Saudi Arabia opened its stock market to foreigners on 15 June 2015 via **Qualified Foreign Investor (QFI) program** and keeps easing the application requirement and investment limit to attract foreign investment and increase foreign ownership in public equities.

Number of QFI	The number of registered QFIs on the Saudi Exchange surged from 118 in 2017 to 3,151 in 2022, an upsurge of 2,570%.						
Flow	Saudi Exchange witnessed a historical level of foreign inflow in 2022, amounted to SAR 347 billion, a rise of 388% from SAR 71 billion in 2017.						
Ownership	Foreign investor ownership accounted for 14.2% of free float on Tadawul in 2022, compared to 3.52% in 2017.						

Foreign holding value and percentage of ownership^



Source: ^"Monthly Trading and Ownership By Nationality Report" from Saudi Exchange. The Capital Market Authority ("CMA"). FOL=Foreign ownership limit.

3. Still Retail-Driven but More Institutional Participation

- Similar to many emerging markets, retail investors continue to drive trading in the Saudi equity market. However, with ongoing market reforms, there has been an increasing participation of institutional investors in trading activities.
- PIF is the most important institution to support the domestic equity market as the stakeholders.





Source: *"Monthly Trading and Ownership By Nationality Report" from Saudi Exchange. Institutional refers to investors with institutional behavior including GREs, Saudi Corporates, Saudi Mutual Funds, Saudi and Non-Saudi DPMs, Saudi Individual Professional Investors(IPI), SWAP Holders, Foreign Strategic Partners and Qualified Foreign Investors(QFI). Retail refers to investors with non-institutional behavior including Saudi Retail Investors, Saudi High Net Worth Investors (HNWI), GCC Individuals and Foreign Residents.

4. EM Index Inclusion by Global Index Providers

Any stock, options or futures symbols displayed are for illustrative purposes only and are not intended to portray recommendations. Past performance is not necessarily indicative of future results.

- Following the continuous capital market transformation, Saudi equities have joined the globally recognized indices -- MSCI, S&P, and FTSE Russell.
- Driven by the new listing pipeline as per the Vision 2030 plan, and further potential foreign ownership limit and free float adjustments, Saudi Arabia's weight in world-recognized emerging market index could increase further, which is expected to attract more foreign inflow.



Index Inclusion to Attract Massive Inflow*





Source: *MSCI, FTSE Russell, S&P Dow Jones Indices. **Khalid al-Hussan, chief executive officer of Tadawul. 2019. ^MSCI, Goldman Sachs. The potential weight is calculated by Goldman Sachs assuming a 100% FOL scenario and all else equal (vs. current 3.9%). 2023/2/12. ^^Morgan Stanley, assuming a full removal of FOLs. 2023/1/30. The above information is for reference only, and does not constitute an offer, solicitation, or recommendation to buy or sell any securities, funds or investment products. Investment involves risk.

FTSE Saudi Arabia Index - Representation of Saudi Equity Market



The **FTSE Saudi Arabia Index** is a market-capitalization weighted index representing the performance of large and mid-cap Saudi Arabian companies that are constituents of the FTSE All-World Index.



The index is derived from the FTSE Global Equity Index Series (GEIS), which covers 99% of the world's investable market capitalization.

Index Methodology							
Index Universe	FTSE All-World Index						
Constituents Screen	 Country classification: Saudi Arabia; Exchange: Tadawul Stock Exchange (Main Market) Company Inclusion: Investability Screen: Actual free float applied and liquidity screened (free float >5%). Foreign Headroom Requirement: in Saudi Arabia, designated Qualified Foreign Investors (QFI's) are subject to a 49% Foreign Ownership Limits (FOL). QFI holding will be considered as foreign holdings. Foreign Headroom =(FOL – foreign holdings)/FOL; Headroom Requirement: existing constituent: 10%; non-constituent: 20%. Trading Screen: No trading for 60 trading days during the past year will be not eligible. Constituents Review: Rank all companies by total market cap in descending order and select the large and mid-cap stocks. Large Cap: Top 68% by total market cap in index universe; Mid Cap: Top 86%. 						
Rebalance	Semi-annually in March and September (effective after the closure of business on the third Friday).						

Any stock, options or futures symbols displayed are for illustrative purposes only and are not intended to portray recommendations. Past performance is not necessarily indicative of future results.

Basic Information							
Index Name	FTSE Saudi Arabia Index (net total return version)						
Launch Date	March 18, 2019						
Base Date and Level	3191.73 (March 15, 2019)						
Currency	Saudi Riyal (SAR)						
Net Market Capitalization	1038.35 billion SAR (~276.77 billion USD)						
BBG Ticker	WISAUNT						
Number of constituents	56						

Source: FTSE Russel. As of 2023/10/31

The above information is for reference only, and does not constitute an offer, solicitation, or recommendation to buy or sell any securities, funds or investment products. Investment involves risk.

Sector Distribution and Top 10 Constituents

Any stock, options or futures symbols displayed are for illustrative purposes only and are not intended to portray recommendations.

	BBG Ticker	Constituent Name	ICB Industry	ICB Sector	Weight			
1	RJHI AB	Al Rajhi Banking & Investment Corp	Financials	Banks	12.67%			
2	ARAMCO AB	Saudi Aramco	Energy	Oil Gas and Coal	9.88%			
3	SNB AB	The Saudi National Bank	Financials	Banks	9.42%			
4	SABIC AB	ABIC AB Saudi Basic Industries Corp Basic Materials Chemicals			6.67%			
5	STC AB	Saudi Telecom Co	Telecommunications	Telecommunications Service Providers	6.63%			
6	MAADEN AB	Saudi Arabian Mining	Basic Materials	Industrial Metals and Mining	4.20%			
7	RIBL AB	Riyad Bank	Financials	Banks	3.76%			
8	ALINMA AB	Alinma Bank	Financials	Banks	3.11%			
9	SABB AB	Saudi British Bank	Financials	Banks	3.05%			
10	SAFCO AB	SABIC Agri-Nutrients Co	Basic Materials	Chemicals	3.01%			
Top 10 Total								

Consumer Discretionary Industrials Health Care Technology 1.9% 1.8% Real Estate 2.5% 3.5% 1.3% Consumer Staples 3.9% Utilities 4.6% Telecommunications

8.9%

Industry Distribution^



Source: FTSE Russell · 2023/10/31

The above information is for reference only, and does not constitute an offer, solicitation, or recommendation to buy or sell any securities, funds or investment products. Investment involves risk.

Index Performance

Any stock, options or futures symbols displayed are for illustrative purposes only and are not intended to portray recommendations. Past performance is not necessarily indicative of future results.



	Performance and Volatility – Total Return [^]												
Index (SAR)		Return(%)						pa%*	Volatility %**				
FTSE Saudi	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR		
Arabia Index – Net Tax	-8.9	-5.8	0.5	-9.5	45.3	/	13.3	/	13.6	16.3	/		

	Return/Risk Ratio and Drawdown - Total Return^											
Index (SAR)		Return/	Risk Ratio	I	Drawdown (%)							
FTSE Saudi	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR				
Arabia Index – Net Tax	-0.7	0.7	/	/	-15.5	-27.3	/	/				

Source: #Bloomberg, from index base date 2019/3/15 to 2023/10/31; ^FTSE Russell · 2023/10/31. * Compound annual returns measured over 3 and 5 years respectively** Volatility – 1YR based on 12 months daily data. 3YR based on weekly data (Wednesday to Wednesday). 5YR based on monthly dataReturn/Risk Ratio – based on compound annual returns and volatility in Performance and Volatility tableDrawdown - based on daily data. The above information is for reference only, and does not constitute an offer, solicitation, or recommendation to buy or sell any securities, funds or investment products in any country or jurisdiction. Investment involves risk. Past performance is not indicative of future performance.

Small Step for HK ETF, Giant Leap for Saudi and HK Financial Market

With ETF as a forerunner, different public market activities such as IPO, debt issuances may be channeled through Hong Kong in near future, connecting Saudi Arabia with the rest of the World



Directly invest in a **basket** of Saudi Arabia's local stocks, an **efficient investment tool** for relatively access-restricted Saudi Arabia Market Leverage on Hong Kong's Channeling Capability

Leverage on HK's strong capability in channeling investment into Saudi's capital market

Saudi Arabia

Capital Attraction

Attract both **China onshore** and **global capitals** interested in Saudi Arabia exposure

Hong Kong SAR Debt

ne above information is for reference only, and does not constitute an offer, solicitation, or recommendation to buy or sell any securities, funds or investment products. Investment involves risk.

ETF

CSOP Asset Management Limited 🕖 22