REAL ESTATE INVESTMENT TRUSTS



INSIGHTS ON SAUDI ARABIA | Q1 2018

Key findings

In Saudi Arabia, six new REITs have been listed on the Tadawul, taking the total number of listed REITs on the market to twelve with a total market capitalisation now exceeding USD 2 billion.

While the vast majority of existing REITs are non-thematic, we see the emergence of more thematic REITs as an opportunity for investors.

Pricing dropped over the last two quarters, moving closer in line with more mature markets. Going forward, a greater choice of available REITs is likely to drive prices towards fundamental valuations.

We see investors increasing their focus on fundamentals including income generation and dividend yields as more performance information becomes available.



RAYA MAJDALANI Research Manager

"As more REITs are listed in Saudi Arabia, we expect the increasing depth of the market to drive pricing closer in line with fundamental valuations and push towards the adoption of best-in-class practices."

Viewpoint

Since our last review in November 2017, the REIT market in Saudi Arabia has continued to expand and now surpasses a market capitalisation of USD 2 billion. The number of listed REITs doubled in the last two quarters, with 12 REITs listed on the Tadawul as at the end of Q1 2018.

Looking at the broader landscape, the main development in the GCC has been the introduction of a regulatory framework for the use and listing of REITs in Oman; joining the UAE, Saudi Arabia and Bahrain as GCC countries with established public REIT regulations.

From a regulatory perspective, the Saudi Arabian Capital Market Authority (CMA) has recently proposed some amendments to refine existing legislation including a proposed increase in the minimum capital requirement for new funds, from SAR 100 million to SAR 500 million. A strong and evolving regulatory framework, which has proven to be favorable in more mature jurisdictions, will remain a key objective in the development of the REIT market in Saudi Arabia. This is particularly important given the need to adapt regulations in a dynamic and fast changing investment environment, in the context of the Saudi Vision 2030, which aims to create a business environment that is attractive to investors.

The vast majority of existing Saudi Arabian REITs, have their investments spread across multiple real estate asset classes. This is in part due to a lack of maturity in the market and a constrained pipeline of institutional grade assets. In common with more mature REIT markets, it is likely that thematic REITs will take the lead over diversified REITs in the longer term. Although the blended approach provides important long term benefits, thematic REITs allow investors to gain exposure to specific real estate sectors in line with a specific risk/return profile. This will be particularly important for investors seeking exposure to non-cyclical, defensive sectors such as healthcare and education.

In our previous review, we noted the initial buoyancy of the market where REITs initially traded at a significant premium to Net Asset Value (NAV). This was mainly attributable to large amounts of capital seeking exposure to these REITs compared to the size of the investable universe. Following initial buoyancy, pricing started to moderate in October 2017. At the date of writing, most REITs have pared back early gains and are currently trading below listing price.

As a result, price to NAV has dropped over the last two quarters, moving closer in line with mature markets. Going forward, a greater choice of available REITs is likely to drive prices towards fundamental valuations. In parallel, we see investors increasing their focus on fundamentals including income generation and dividend yields as more performance information becomes available. This will be particularly important for investors looking to adopt a longer term investment approach.

In 2018, we expect more REITs to be listed given the number of approvals that are currently in the pipeline. As more REITs are listed, we expect the level of competition to increase in the market which would translate into a greater focus on the adoption of best-in-class practices in terms of quality of the underlying portfolio, asset management and corporate governance. To this end, the quality of the REIT, both in terms of real estate and asset manager will become paramount which will provide more transparency to market participants and will enable investors to accurately deploy funds in line with a set strategy and risk profile.

FIGURE 1 Stages of REITs regimes maturity, 2017

Mature United States Established United Kingdom, Canada, France, Germany, Hong Kong, Japan, Australia, Netherlands, New Zealand, Singapore, Belgium Emerging Finland, Ireland, Italy, Malaysia, Mexico, South Africa, South Korea, Spain, Turkey, United Arab Emirates Bahrain, Brazil, Bulgaria, Costa Rica, Greece, Hungary, India, Kenya, Pakistan, Philippines, Taiwan, Thailand, Vietnam, Saudi Arabia

Sources: EY Global REIT markets

The Global REIT Market

Update

- From mid-2016 to mid-2017 the market capitalisation of the global listed REIT market increased by 4%, exceeding USD 1.7 trillion.
- The United Arab Emirates was moved from the nascent category to the emerging category in the EY classification of REITs regimes maturity. (Fig. 1)

The GCC REIT market Update

Saudi Arabia

 In Saudi Arabia, six new REITs have been listed on the Tadawul since Q3 2017, taking the total number of listed REITs on the market to twelve.

- The market capitalisation of the listed REIT universe in Saudi Arabia totaled USD 2.3 billion as at the end of Q1 2018.
- We expect more listings to occur in 2018 given the number of approved REITs and applications that are currently in the pipeline.

Other GCC countries

- A regulatory framework for the use and listing of REITs was implemented in Oman in early January 2018, hence joining the UAE, Saudi Arabia and Bahrain as GCC countries which have established REIT regulations.
- Kuwait and Qatar have not yet established regulations for the trading of REITs on their stock exchanges. (Fig. 2)



FIGURE 2

Key facts about the GCC REIT markets as of Q1 2018

Key information	Dubai, UAE	Abu Dhabi, UAE	Saudi Arabia	Bahrain	Oman
Year law enacted	2006	2015	2016	2016	2018
Regulatory authority	DFSA	FSRA	СМА	СВВ	СМА
Exchange / financial centre	NASDAQ Dubai	Abu Dhabi Global Market	Tadawul	Bahrain Bourse	Muscat Securities Market
Number of REITs	2	3*	12	1	0
Estimated number of assets owned	21****	-	76	2	-
Market capitalisation (million USD)	559**	-	2,313***	54	-

Sources: Knight Frank Research, Macrobond, Local Exchanges, REITs news releases and financial statements Notes: * incorporated as private REITs in the ADGM;

** market capitalisation as of March 30, 2018 calculated by multiplying the total number of shares by the share price;

*** market capitalisation as of March 29, 2018 calculated by multiplying the total number of shares by the share price;

**** as of December 31, 2017

The Saudi Arabian REIT market

The Regulatory Framework

In Q1 2018, the Capital Market Authority **proposed amendments** to the initial REITs regulations, which include the following:

- The assets acquired by the REIT are required to have generated net rental revenues in the last 3 years.
- The minimum capital for new funds will be increased from SAR 100 million to SAR 500 million.
- The minimum unitholders from the public will be increased from 50 to 200.

Investment Approach

Sector diversification

- Saudi Arabia's REIT market is currently dominated by non-thematic REITs as 67% of listed REITs have their assets spread across more than one sector.
- This can be partly explained by the lack of institutional grade assets available with long term sustainable income.

- It is likely that we will start seeing the emergence of more thematic REITs as the market gains in maturity enabling investors to gain exposure to specific real estate sectors.
- Although the blended approach provides important long term benefits, the thematic approach can better match the investor's risk profile.
 This will be particularly important for investors seeking exposure to noncyclical, defensive sectors such as healthcare and education. (Fig. 3)

Geographic diversification

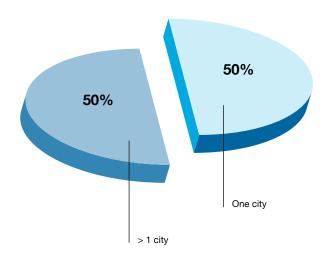
- In terms of geographic diversification, 50% of listed REITs have an exposure to more than one city in Saudi Arabia.
- REITs in Saudi Arabia are allowed to invest up to 25% of their assets value abroad. As the market gains in maturity, it is likely that we will start seeing some REITs investing in neighbouring GCC countries. (Fig. 3)



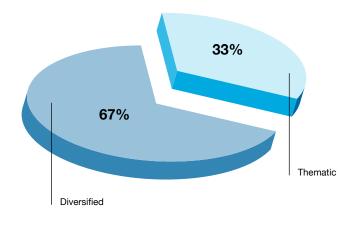
FIGURE 3

Portfolio allocation of listed REITs as of Q1 20181

Geographic diversification within Saudi Arabia



Thematic vs. diversified investment approach



Sources: Knight Frank Research, Tadawul

Price Performance

- Following initial buoyancy we have seen price moderation since late 2017.
- Most REITs have pared back early gains and are currently trading below listing price.
- Average performance of selected REITs stands at -10% from listing date to March 30, 2018. (Fig. 4)

Pricing

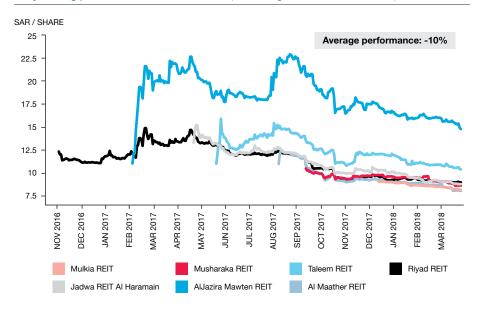
- The initial trend for trading at a premium to NAV was mainly attributable to large amounts of capital seeking a liquid exposure to the real estate market.
- Pricing dropped over the last two quarters to move closer in line with mature markets.
- Greater choice of available REITs, both diversified and thematic, will drive prices towards fundamental valuations.
- More REIT listings will lead to a deeper market, where pricing becomes segmented, and where poorer quality REITs trade at discount to those that follow best-in-class practices. (Fig. 5)

Dividend Yields

- REITs in Saudi Arabia are required to distribute 90% of their profits to unitholders in the form of dividends.
- As the market matures, dividend yields will be a key performance indicator to watch and dividend growth will be an indicator of long-term success for investors.
- We see investors increasing their focus on fundamental performance including income generation and dividend yields as more performance information becomes available. This will be particularly important for investors looking to adopt a longer term investment approach.
- Our calculations show that REITs in Saudi Arabia offer investors a 6%+ estimated annualized dividend yield which is above the 4% global average. (Fig. 6)

FIGURE 4

Daily closing price of selected listed REITs¹ (from listing date to March 30, 2018)



Sources: Knight Frank Research, Macrobond

Note: (1) only REITs listed before 2018 were included in this graph

FIGURE 5
Price to NAV ratios of selected listed Saudi REITs

Selected REITs ¹	P/NAV as of 28/09/2017	P/NAV ² as of 29/03/2018	
Riyadh REIT	1.23	0.92	
AlJazira Mawten REIT	2.11	1.52	
Jadwa Al Haramain REIT	1.20	0.90	
Taleem REIT	1.41	1.05	
AlMaather REIT	N/A	0.82	
Musharaka REIT	N/A	N/A	
Mulkia REIT	N/A	0.83	
Average KSA	1.49	1.01	

Price to NAV benchmarks				
Global average ³ 17% discount				
UAE average⁴ 29% discount				
UK average³ 19% discount				
US average ³ 8% discount				

Notes: (1) only REITs listed before 2018 are included in the table;

(2) NAV as at year-end 2017;

(3) UBS as of April 6, 2018;

(4) NAV at year-end 2017 and market cap as of March 30, 2018

Sources: Knight Frank Research, Tadawul, Macrobond, UBS, REITs financial statements

FIGURE 6 Estimated dividend yields of selected listed Saudi REITs

Selected REITs ¹	Annualized trailing DPS (SAR) as of April 10, 2018	Dividend yields (%) as of April 10, 2018
Riyadh REIT	0.56	6.2
AlJazira Mawten REIT	0.50	3.2
Jadwa Al Haramain REIT	0.50	5.7
Taleem REIT	0.63	5.9
AlMaather REIT	0.67	8.3
Musharaka REIT	0.70	8.1
Mulkia REIT	0.42	5.1
Average KSA	<u>-</u>	6.1

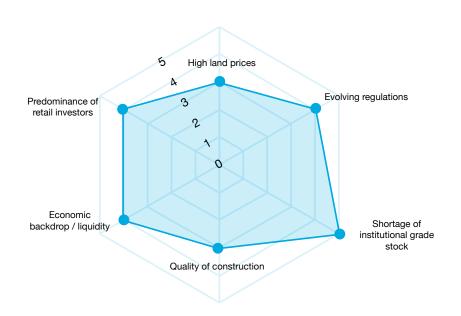
Dividend yield benchmark

Note: (1) only REITs listed before 2018 are included in the table;

> (2) FTSE NAREIT Global Index as of March 30, 2018

FIGURE 7

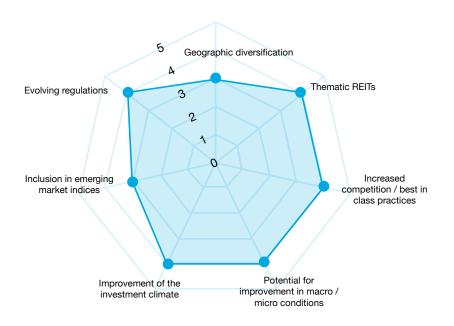
Key challenges facing the REIT market in Saudi Arabia



Source: Knight Frank Research

Note: A higher number reflects a higher risk for the market

FIGURE 8 Key opportunities ahead for the REIT market in Saudi Arabia



Source: Knight Frank Research

Note: A higher number reflects a more important area of opportunity for the market

Challenges and Opportunities

There are number of opportunities and challenges facing the Saudi Arabian REIT market.

- A major challenge will be the availability of suitable assets that can be placed within REIT structures, as the real estate market in Saudi Arabia is generally dominated by a lack of institutional grade stock, compared to mature markets.
- The regulatory framework will remain a critical priority that generates challenges as well as opportunities for fund managers and investors in the REIT market. Strengthening and adapting regulations, which has proven to be favourable in more mature jurisdictions, will remain a requirement for the REIT market.

In Saudi Arabia, this will be particularly important in light of the government's drive to enhance the investment environment as part of the wider strategic reforms. (Fig. 7 & 8)



STEFAN BURCH Partner, Saudi Arabia

"While it is still premature to judge the ramifications for the wider real estate market, REIT regulations signal an important step in the government's drive to enhance the investment environment as part of the wider strategic reform agenda."

RECENT MARKET-LEADING RESEARCH PUBLICATIONS



KSA Residential Market Review 2018



REITs | Insights on Saudi Arabia Q3 2017



KSA Commercial Market Review Q1 2017



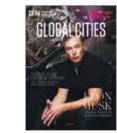
Riyadh & Jeddah Hospitality Winter 2017



KSA Valuations Newsletter Q1 2018



New Frontiers



Global Cities 2018



The Wealth Report 2018



Active Capital



Private View 2017



The London Report 2018



Abu Dhabi Office Market Review Q1 2018

Knight Frank Research Reports are available at KnightFrank.com/Research

Regional offices in:

Botswana • Kenya • Malawi • Nigeria • Rwanda • Saudi Arabia • South Africa Tanzania • UAE • Uganda • Zambia • Zimbabwe

KINGDOM OF SAUDI ARABIA

Stefan Burch, MRICS General Manager & Partner +966 53 0893 297 stefan.burch@me.knightfrank.com

RESEARCH

Raya Majdalani

Research Manager +971 56 4206 735 raya.majdalani@me.knightfrank.com

DEVELOPMENT CONSULTANCY & RESEARCH

Harmen De Jong

Partner

+971 56 1766 588

harmen.dejong@me.knightfrank.com

EDUCATION & HEALTHCARE

Shehzad Jamal

Partner

+971 56 4101 298

shehzad.jamal@me.knightfrank.com

VALUATION & ADVISORY SERVICES

Stephen Flanagan, MRICS

Partner

+971 50 8133 402

stephen.flanagan@me.knightfrank.com

CAPITAL MARKETS / INVESTMENT

Joseph Morris, MRICS

Partner

+971 50 5036 351

joseph.morris@me.knightfrank.com

MEDIA & MARKETING

Nicola Milton

Head of Middle East Marketing +971 56 6116 368 nicola.milton@me.knightfrank.com



Important Notice

© Knight Frank 2018 - This report is published for general information only and not to be relied upon in any way. Although high standards have been used in the preparation of the information, analysis, views and projections presented in this report, no responsibility or liability whatsoever can be accepted by Knight Frank for any loss or damage resultant from any use of, reliance on or reference to the contents of this document. As a general report, this material does not necessarily represent the view of Knight Frank in relation to particular properties or projects. Reproduction of this report in whole or in part is not allowed without prior written approval of Knight Frank to the form and content within which it appears.

Knight Frank Middle East Limited (Saudi Arabia Branch) is a foreign branch registered in Saudi Arabia with registration number 1010432042. Our registered office is at Office No. 8, Building No. 1224, Street 298, King Abdul Aziz Road, Al Yasmin district, Riyadh, Kingdom of Saudi Arabia.