

# Global Innovators Talk @MFR22

Rome, 7th October 2022

**Fiorella Vanini and Yosra Meskinyar, Sustainable  
Architecture Lab, Prince Sultan University, Riyadh [SAU]**

*Smart mobility as a contributor for the development of a Smart Land. The development of solar powered vehicles as a Maker project and its potential implications in connecting Cultural Heritage sites and matching sustainably tourism demand with supply*

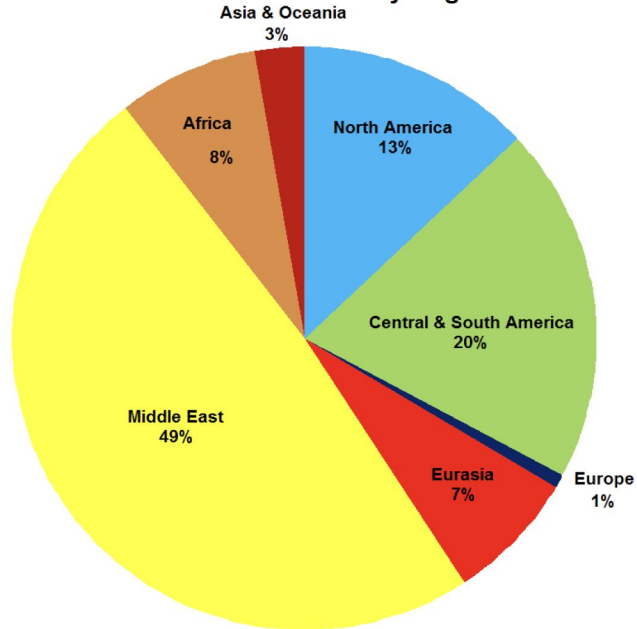


Map of the MENA region including the countries that are covered in this review. MENA, Middle East and North Africa @Researchgate

## Estimated distribution of Shia Muslims in the Middle East

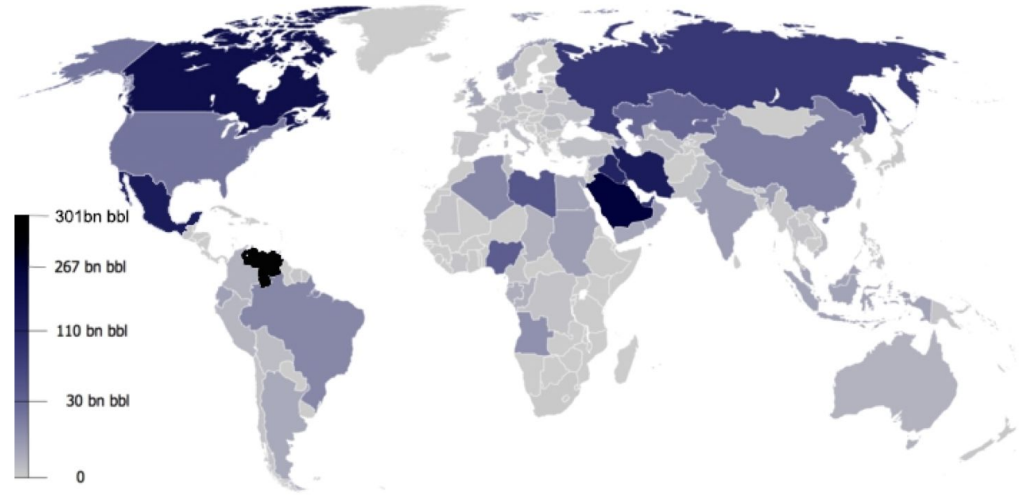


## World Oil Reserves by Region



Data source: US Energy Information Administration (2013)

Reserves are the estimated quantities of crude oil, which are, with reasonable certainty to be recoverable



## Saudi Arabia announces 'Vision 2030'



Vision to prepare the kingdom for an era without heavy reliance on oil, as well as a National Transformation Plan. (Shutterstock)

Staff writer, Al Arabiya English  
Monday 25 April 2016

Text size

Source: <https://vision2030.gov.sa/en>

Saudi Vision 2030

[https://vision2030.gov.sa/sites/default/files/report/Saudi\\_Vision2030\\_EN\\_2017.pdf](https://vision2030.gov.sa/sites/default/files/report/Saudi_Vision2030_EN_2017.pdf)

AGENDA POLITICA > ARCHITETTURA E  
PROGETTAZIONE URBANA  
ATTUAZIONE

- Giga project (Neom, Qiddya, Kind Abdullah financial centre)
- Turismo (religioso e non) e tempo libero (cinema, festival, eventi, parchi urbani)

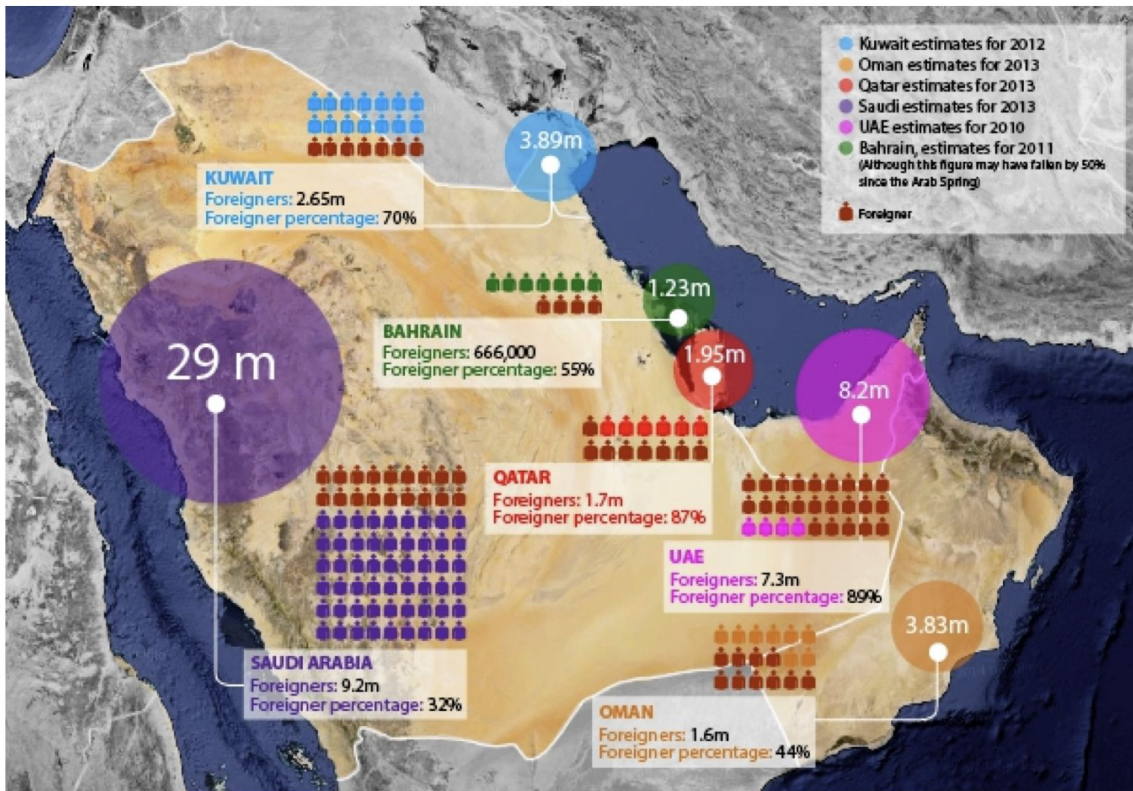
-Infrastrutture e mobilità (Riyadh Metro project, linee ferroviarie, guida donne, etc.)

-Migliore qualità urbana del costruito (Green Riyadh, Leed and green building, etc.)

-Educazione e istituzioni (Saudi Commission for Architecture and Design)







<https://iasshiksha.blog/2016/04/20/gulf-cooperation-council-gcc/>

# EXPATS WILL BE BANNED DOING THESE JOBS

## AT SELLING POINTS OF ....

Starting from  
January 7, 2019

Medical equipment & supplies stores



Building material stores  
(hardware stores)



Auto spare parts stores



Carpet selling stores



Sweet shops



Starting from  
November 9, 2018

Electronics stores



Watches and clocks stores



Optics stores



Starting from  
September 11, 2018

Car and motorbike showrooms



Readymade clothes stores  
Men's and kids' clothing stores



Home & office furniture stores



Home appliances and kitchen  
utensils stores








Ministry of labor and social development

19933 Mlsd.sa  
Mlsd\_care Mlsd\_SA  
[www.mlsd.gov.sa](http://www.mlsd.gov.sa)

Saudiexpatmate.com

وزارة العمل  
والنموذج الاجتماعي  
Ministry of Labor and Social Development

# Nitaqat 3.0 introduces new quality parameters – Focus on both quality and quantity of Saudi jobs

Parameter	Definition	Unit	Points	Distribution in color bands
 Saudization entity percentage	Share of Saudis out of total employees	1%	10	Red
 Saudi female percentage	Share of Saudis women out of total employees	1%	2	Yellow
 Average wage for Saudi in entity	Average salary of Saudis in the entity	SAR 1,000	6	Low green
 Recruitment	Average duration of recruitment of Saudis in the firms	1 year	4	Medium green
 Relative high wage	# of Saudis with high wage/# expats with high wage	1%	0.1	High green
				Platinum

Nitaqat presentation\_ENG\_reviewed.pptx

2



# The ban on Saudi women driving is ending: Here's what you need to know



By **Laura Smith-Spark**, CNN  
Updated 1006 GMT (1806 HKT) June 22, 2018



The long road to drive for Saudi women 03:12



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## NEWS

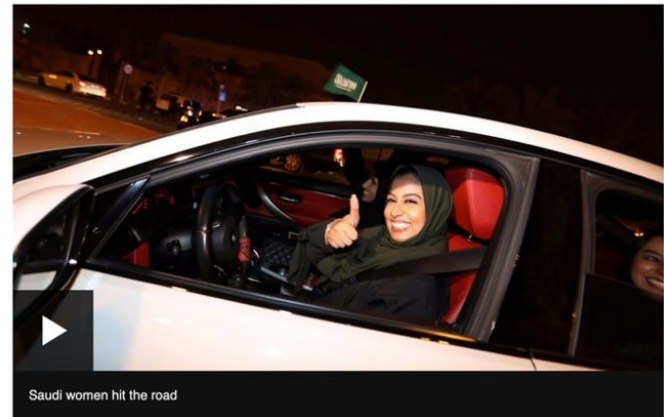
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### Saudi Arabia's ban on women driving officially ends

24 June 2018

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Saudi women hit the road

Saudi women are officially allowed to get behind the wheel, after a decades-old driving ban was lifted.



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**Saudi Arabia**

This article is more than 2 years old

## Saudi Arabia's first cinema in over 35 years opens with Black Panther

Private screening of blockbuster follows lifting of cinema ban in ongoing modernisation drive by reformist crown prince

Agence France-Presse  
Fri 20 Apr 2018 02:54 BST

133



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## Saudi Arabia: Why is going to the cinema suddenly OK?

By Jane Kinnmont  
Chatham House

17 April 2018

Share



Saudis are avid consumers of Western films - but until recently had to watch in private

Arab News Wednesday, May 27, 2020

45 ARAB NEWS

SAUDI ARABIA MIDDLE EAST WORLD BUSINESS SPORT LIFESTYLE OPINION

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LATEST NEWS / Lifestyle Lebanese luxury soap brand sees boost in sales amid pandemic

Home / Cinemas to re-open in Saudi Arabia as of 2018, Ministry of Information confirms

## Cinemas to re-open in Saudi Arabia as of 2018, Ministry of Information confirms



Saudi Arabia has announced that cinemas will be allowed in the country. (Shutterstock)

Arabian Business / Lifestyle


#Arts #Cars & Boats #Commodities #Gadgets #Gourme #Travel #Wellness

Home > Lifestyle > Arts

This 8 Apr 2018 08:01 AM

## Saudi Arabia's first cinema to open on April 18

AMC Entertainment has been granted the first licence to operate cinemas



AMC Entertainment has been granted the first licence to operate cinemas, with Saudi state media saying the US giant is expected to open 40 cinemas across 15 Saudi cities over the next five years.

Saudi Arabia's first cinema in over three decades will open on April 18 in Riyadh.

Saudi Arabia is about to open its first cinema for 35 years, showing the film Black Panther. After being banned for decades, why is it now OK to go to the movies?

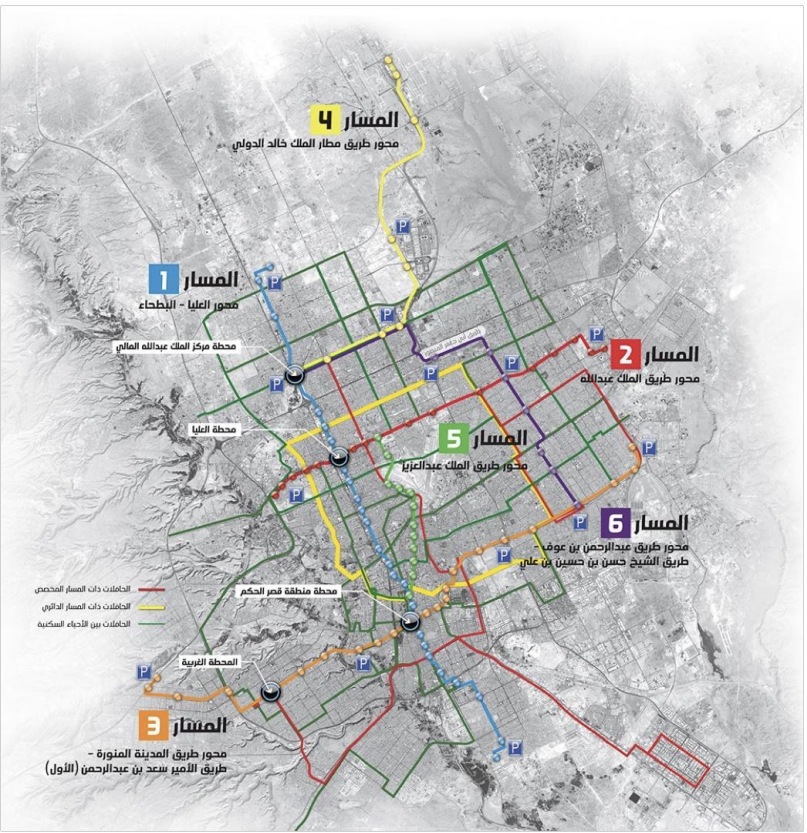
Year	Fuel price (Saudi Riyals)	Fuel price (Euro)
2015	0.25	
2020	0.80	
2022	2.15	

**Riyadh Metro has 6 Lines divided into:**

- (Blue Line) Olaya – Batha’a with 38 KM distance.
- (Red Line) King Abdullah Road with 25.3 KM distance
- (Orange Line) Al Madina Al Monawara – Prince Saad bin Abdul Rahman Al Awal road, 40.7 KM distance
- (Yellow line) King Khaled International Airport Road, 29.6 KM distance
- (Green line) King Abdul Aziz Road 12.9 KM distance
- (Purple Line) Abdul Rahman bin Aouf road – Shiekh Hassan bin Hussain bin Ali road, 30 KM distance

**numbers**  
**176 KM and**  
**85 highly equipped stations**

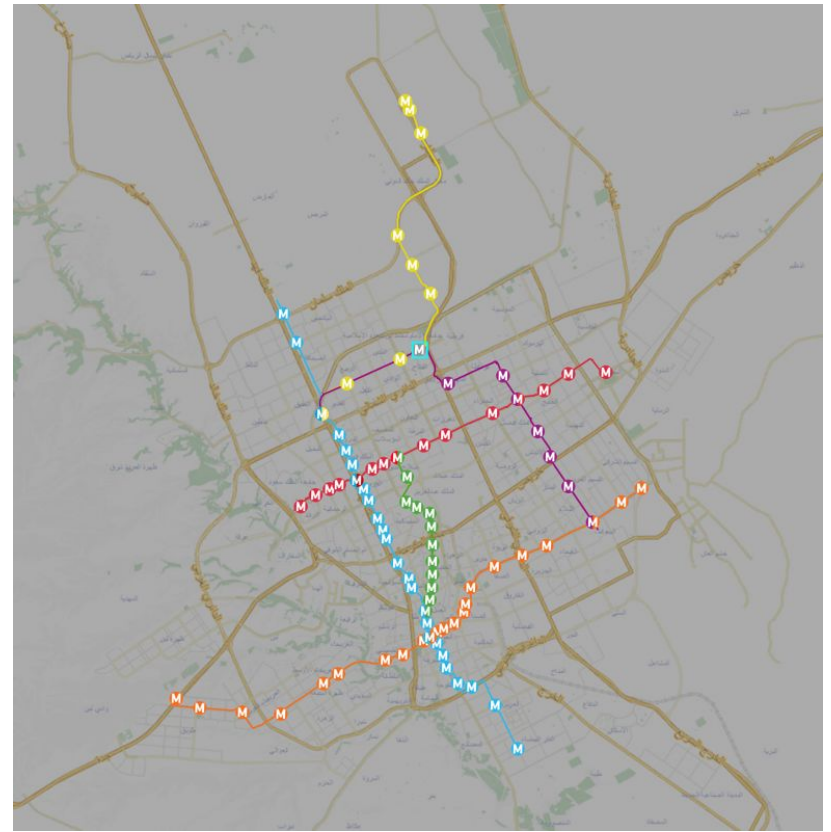
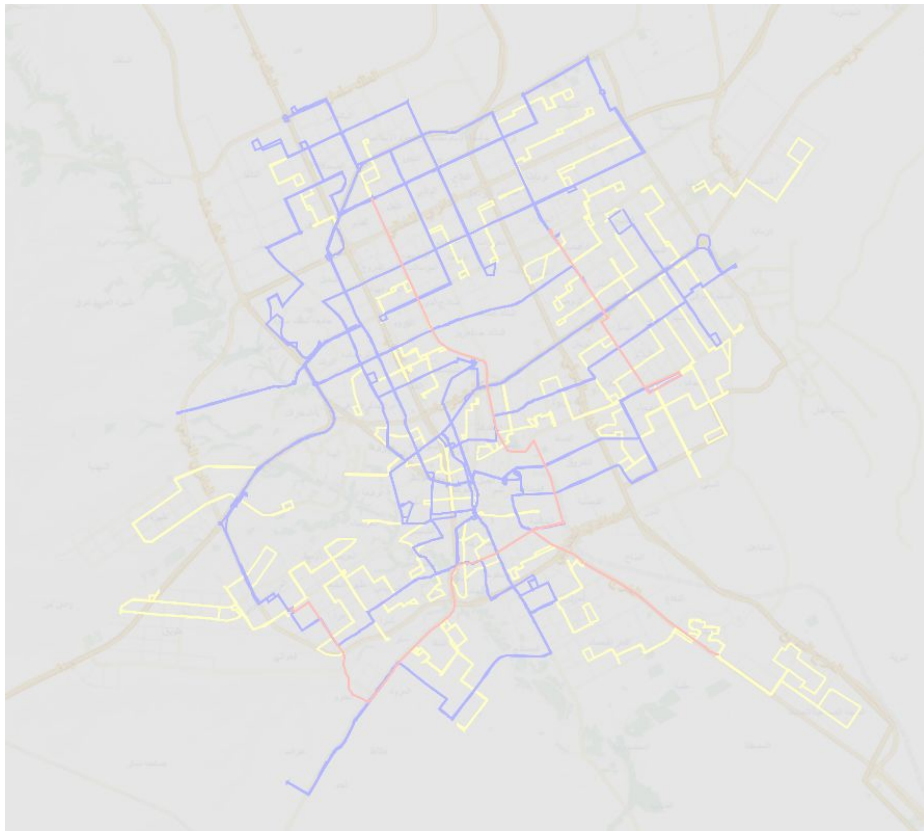
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 Source:  
<http://riyadhmetro.sa/en/metro/>



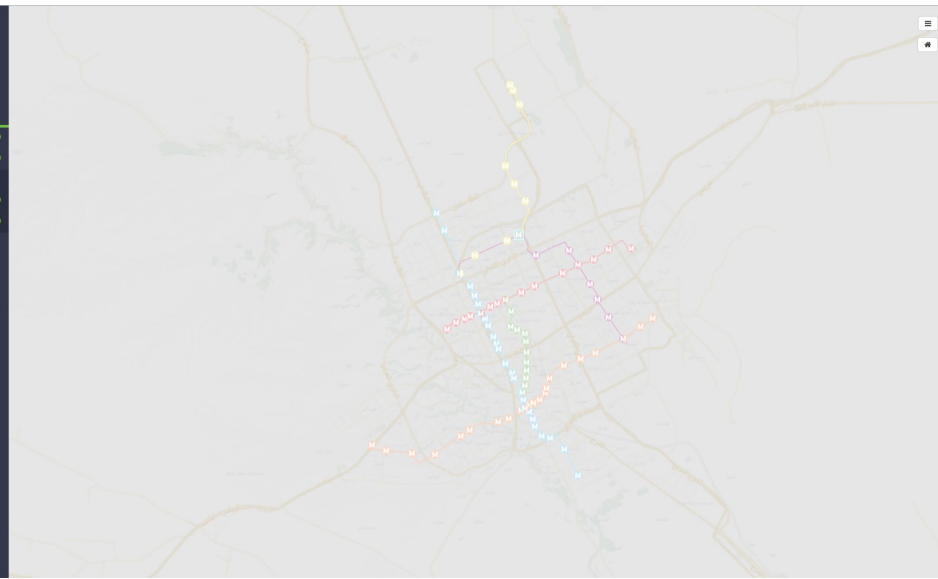
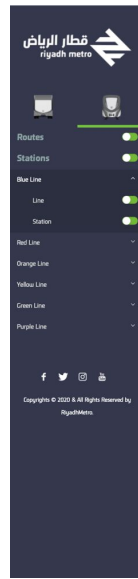
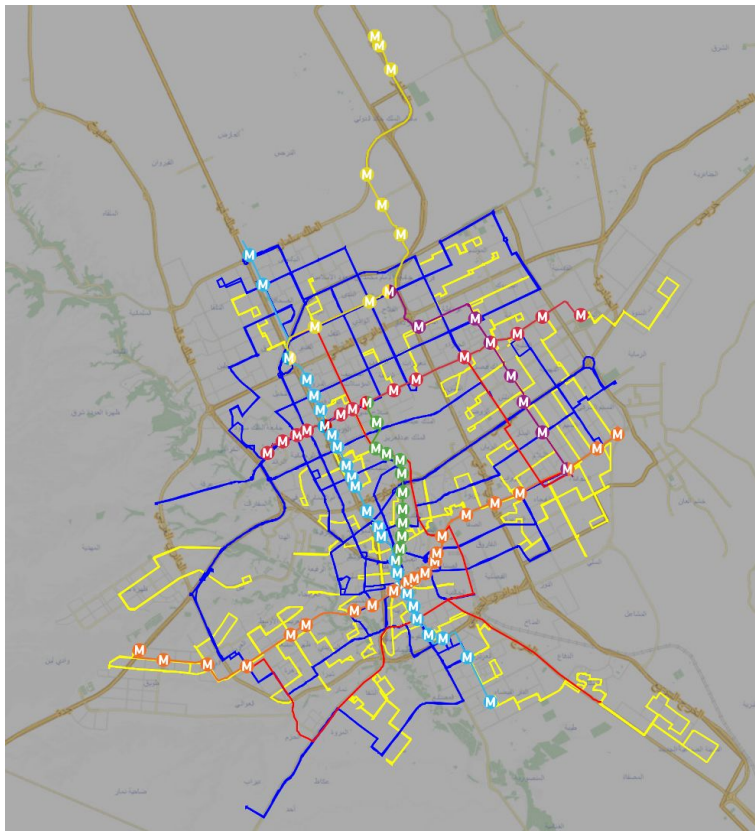
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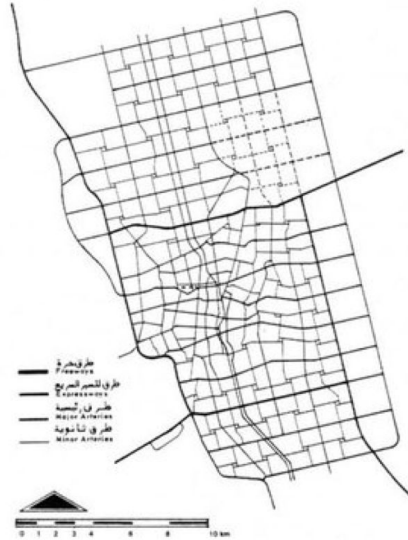




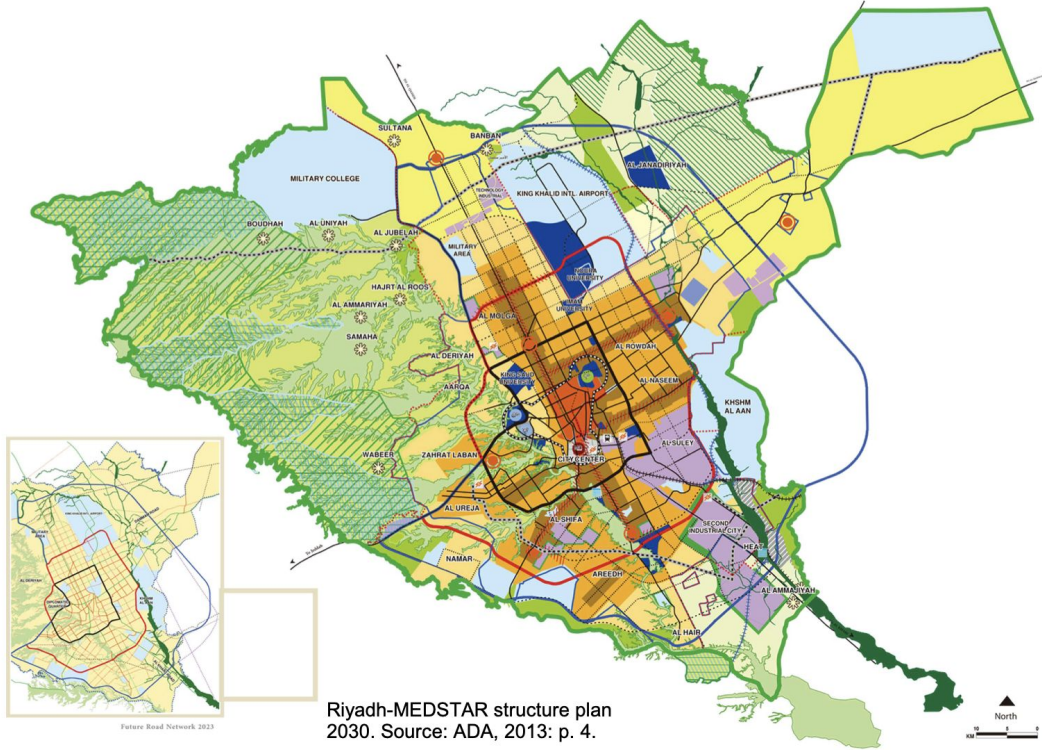




an overlay of the walls  
of Old Riyadh  
superimposed on a  
more recent aerial  
view of the city



Left: The 1972  
master plan for  
Riyadh, designed by  
Doxiadis Associates

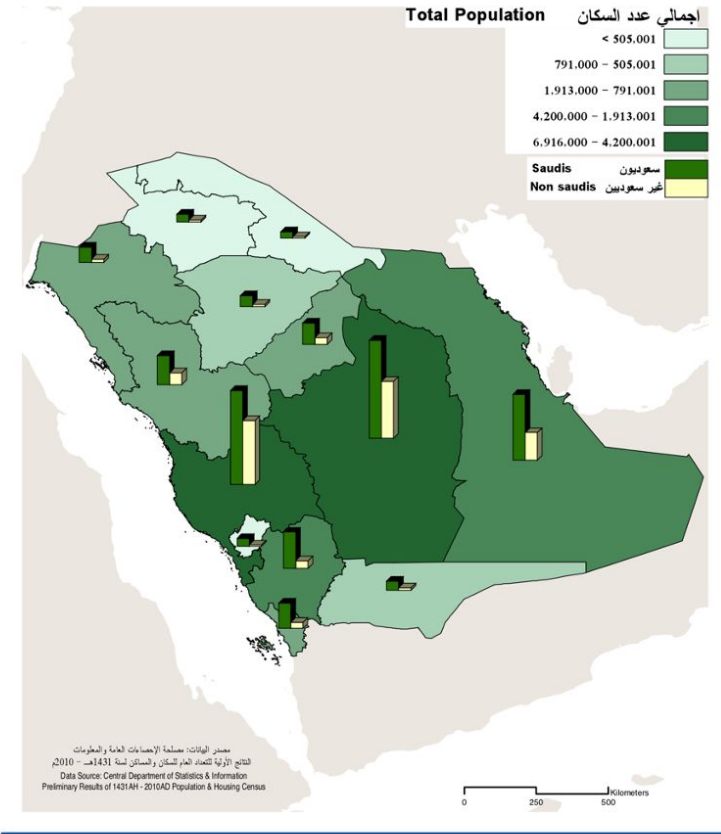


Riyadh-MEDSTAR structure plan 2030. Source: ADA, 2013: p. 4.



Sopra: Riad ad inizio Novecento. Nata da un agglomerato di case intorno al Wadi nel 1902 Riad copre un'area di circa 1 Km<sup>2</sup> e 14,000 abitanti. Nel 2000 l'area è di 1500 km<sup>2</sup> e 4,300,000 abitanti  
Popolazione totale Arabi Saudita 33,7 milioni (2018)

<https://www.csbe.org/riyadh-architecture-in-one-hundred-years-1>



Central Department of Statistics & Information

## TOURISM / SMART MOBILITY

Entertainment (see "Dubai model")

- 4 Giga projects (PUBLIC INVESTMENT FUND - P.I.F.)
- Rosh
- Red Sea Development Project
- Qiddya
- Neom

#SUSTAINABILITY #SUSTAINABLEDEVELOPMENT #SMARTCITY  
#SMARTMOBILITY

Religious tourism

- HOLY SITES (UMARAH, HIJI, etc.)

Cultural tourism

- AL ULA (WINTER IN TANTOURA)
- TOURIST VISA

see [https://www.visitsaudi.com/en?\\_ga=2.66683240.730047265.1665049162-259605967.1664808686](https://www.visitsaudi.com/en?_ga=2.66683240.730047265.1665049162-259605967.1664808686)



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Al Ula

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Al Ula

**Al Ula Civilizations - 1 Day Trip**

Starts from 4,750 SAR

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Jazan

**Jazan City Tour - 1 Day Tour**

Starts from 3,305 SAR



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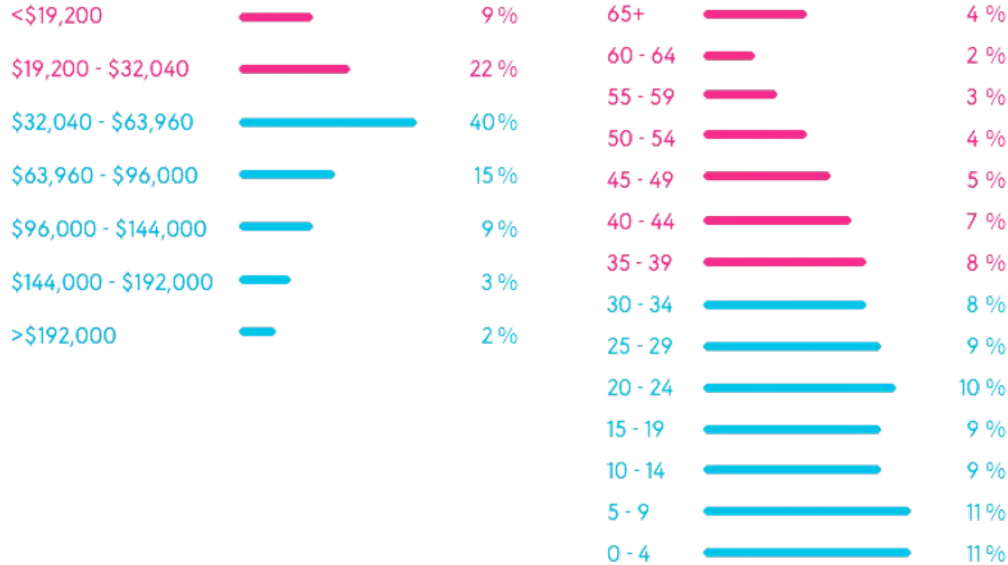
# Qiddiya seeks to retain a portion of the 23bn dollars Saudis spend abroad annually

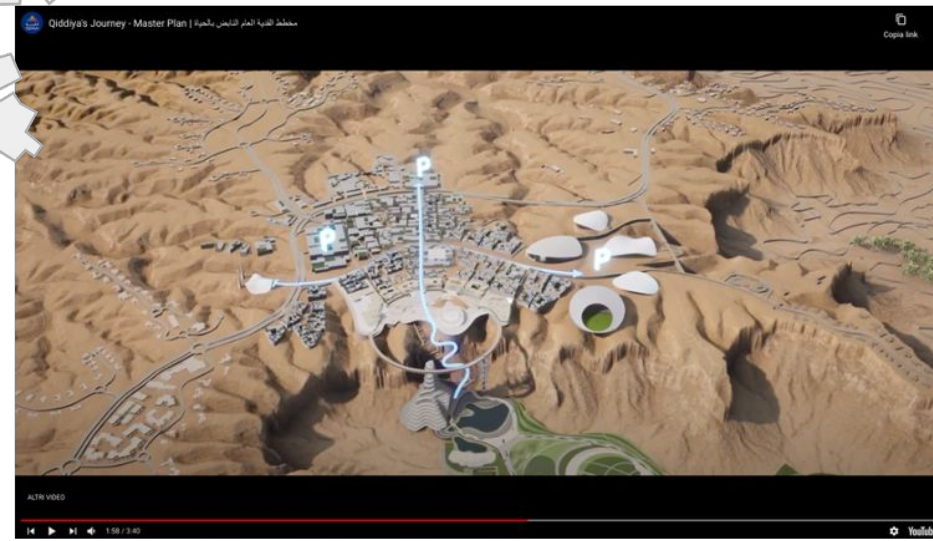
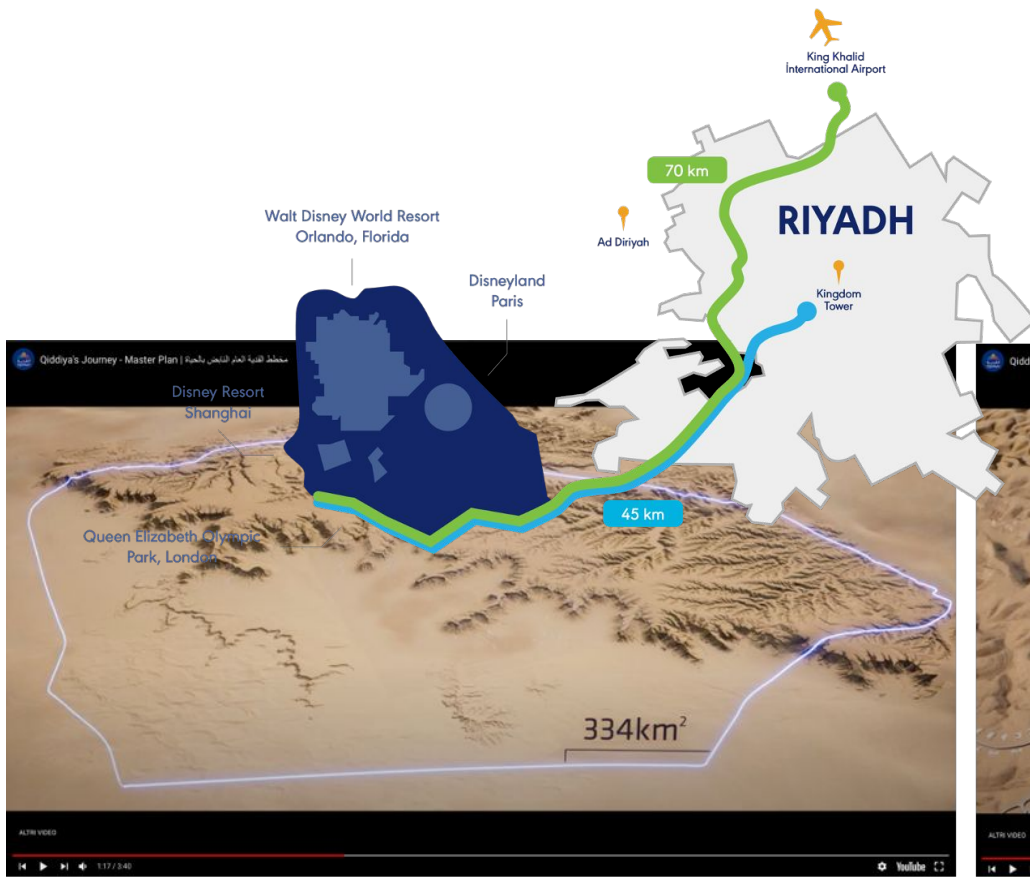
69%

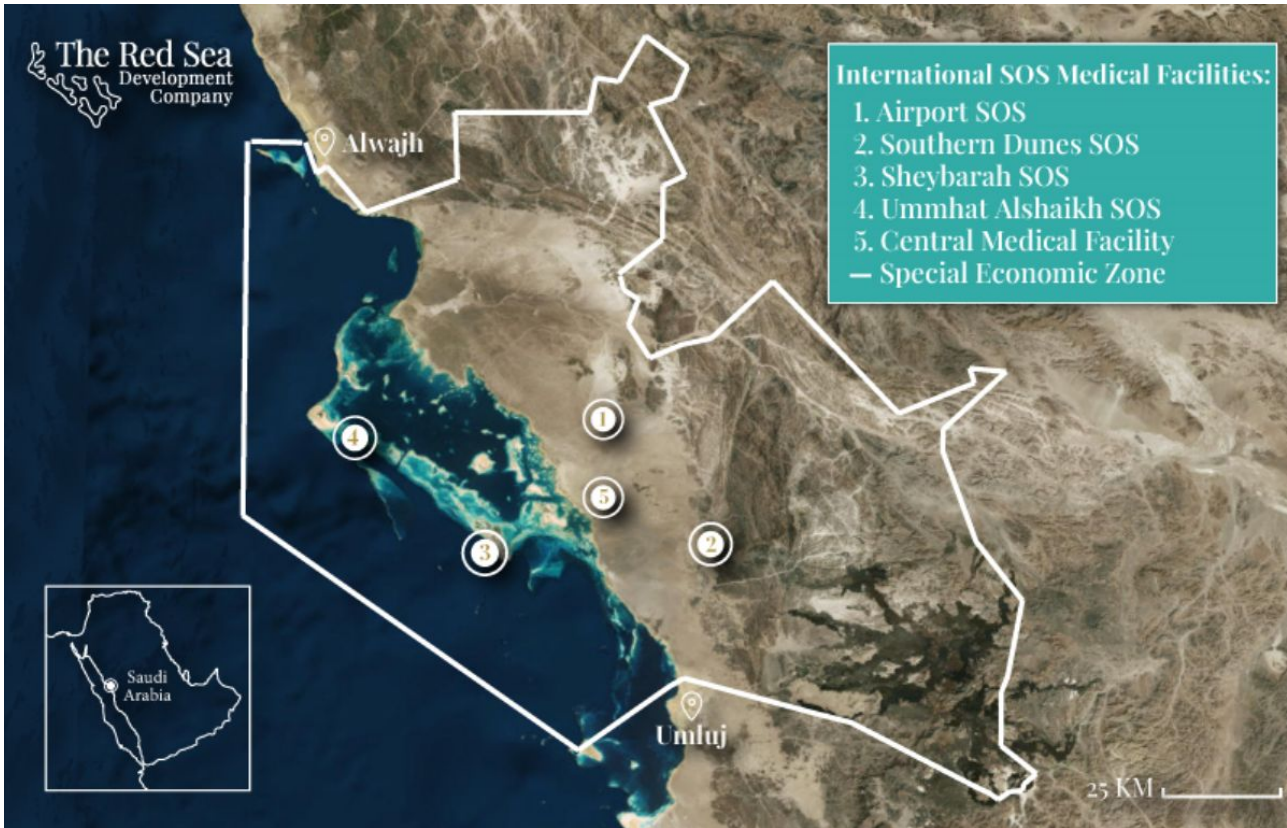
of Saudi population are considered middle and high income.

67%

of Saudi population are under 35, and are the largest consumers of entertainment services.















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