MAKING MORTGAGE FINANCE WORK

Muhammad Ejaz CEO Arif Habib Dolmen REIT Management Limited







Capital: Islamabad

Area: 340,509 square miles

Largest City: Karachi

Languages: Urdu &

English

Federal parliamentary republic





HIGHEST PAVED INTERNATIONAL ROAD IN THE WORLD (THE KARAKORAM HIGHWAY)



2ND HIGHEST MOUNTAIN IN THE WORLD (K2)



2ND LARGEST SALT MINE IN THE WORLD (KHEWRA)

4TH

LARGEST

COTTON PRODUCER

IN THE WORLD



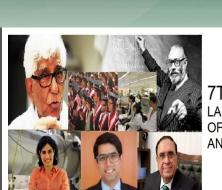




LARGEST POPULATION



WORLD'S LARGEST VOLUNTEER AMBULANCE SERVICE PROVIDER (EDHI FOUNDATION)

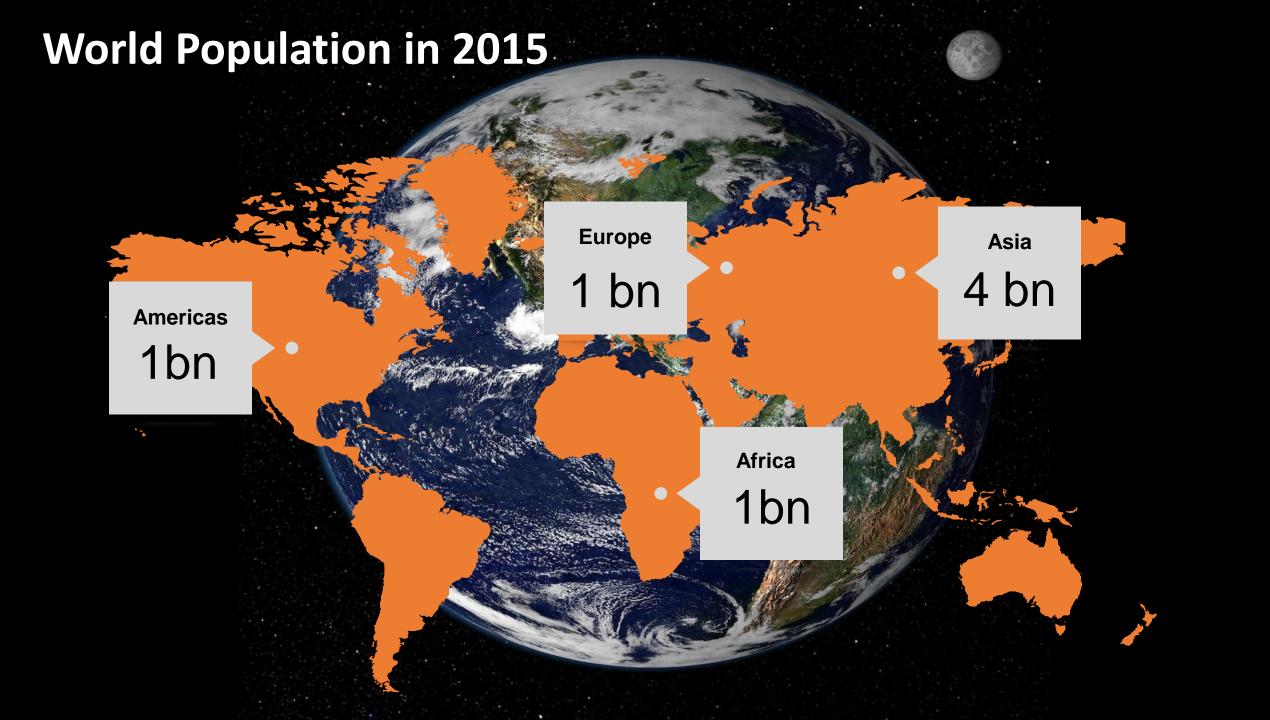


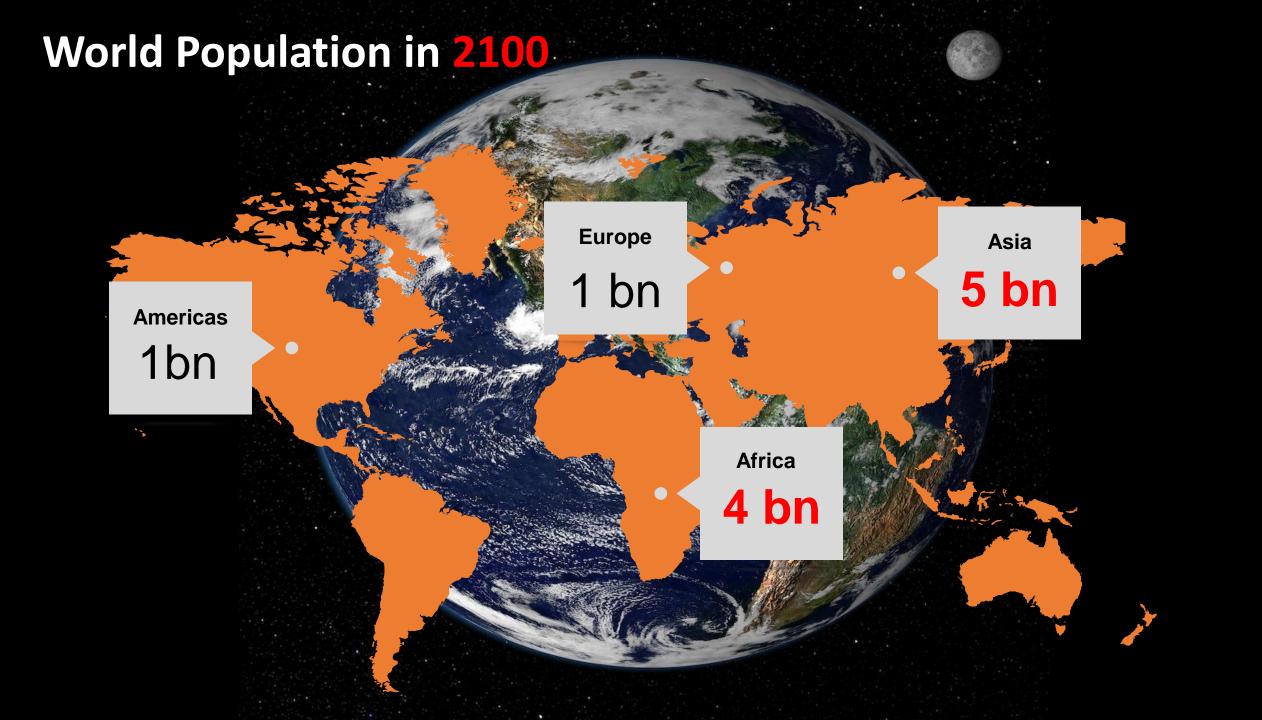
7TH LARGEST POOL **OF SCIENTISTS** AND ENGINEERS



IN TERMS OF BROADBAND INTERNET GROWTH

6TH LARGEST ARMED FORCE IN THE WORLD





Economy

GDP USD 311 Billion

GDP per Capita USD 1,629

GDP Growth 5.28%

25th largest In terms of PPP

42nd largest In **nominal terms**



Vibrant and Comfortable Financial Sector

BANKS

30 Commercial

10 Microfinance

8 DFIs

ROE > 15% CAR > 16%

46.6% ADR - banking industry advances of PKR 6,013 billion

85% CASA paying an average of 3.8% to depositors

CAPITAL MARKETS

Average return over 15 years > 30% (CAGR)

- Templeton
- Tundra Fonder
- Acumen Fund
- CDC Group
- The Abraaj Group
- Abu Dhabi Group companies
- Rocket Internet Capital Partners

Population Dynamics

Total Population: 199.1 Million

51% Males: 49% Females

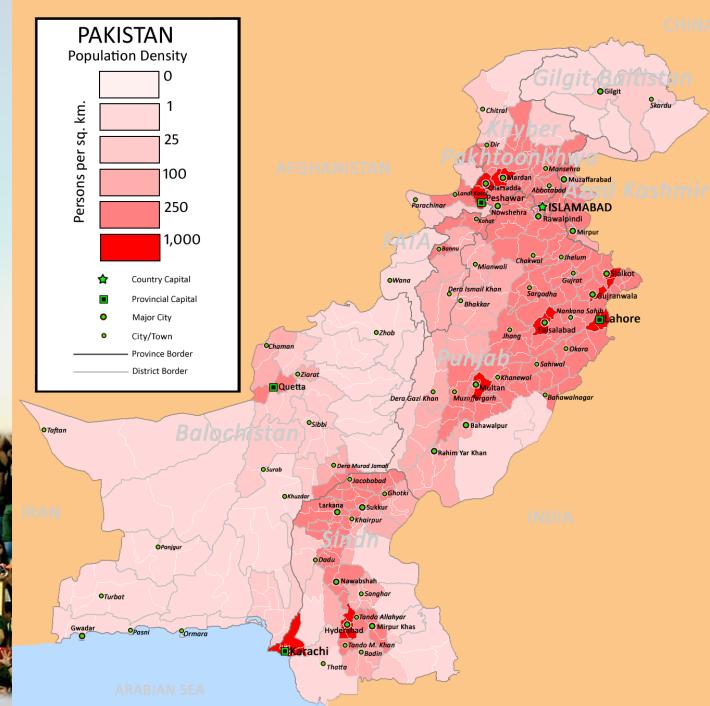
40%: 60% Urban: Rural split

Adults (15-65yrs)

At Present: 115 million

In 2050: >200m





Hang Seng ▲ 26048.35 0.29% U.S. 10 Yr ▼ -1/32 Yield 2.182% Crude Oil ▲ 46.01 0.63% Yen ▼ 109.59 -0.21%

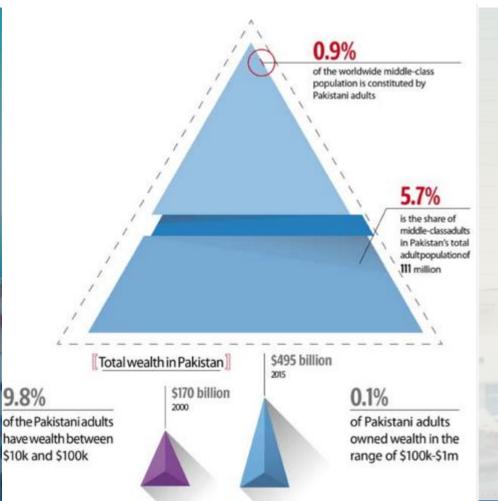
THE WALL STREET JOURNAL.

Home World U.S. Politics Economy Business Tech Markets Opinion Arts Life Real Estat

WORLD | ASIA

Pakistan's Middle Class Soars as Stability Returns

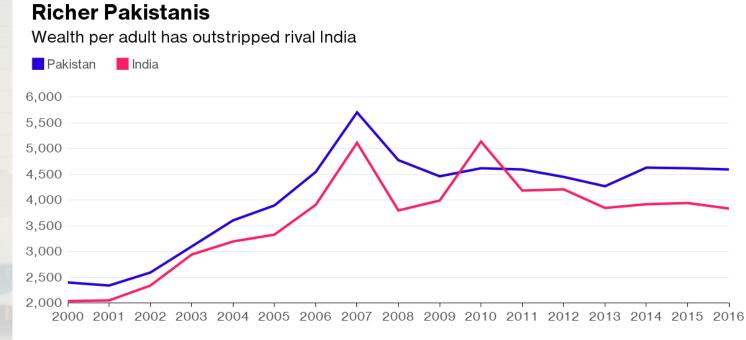
Consumer spending rockets as poverty shrinks, and democracy holds





THE EXPRESS TRIBUNE > BUSINESS

Pakistan's middle class continues to grow at rapid pace

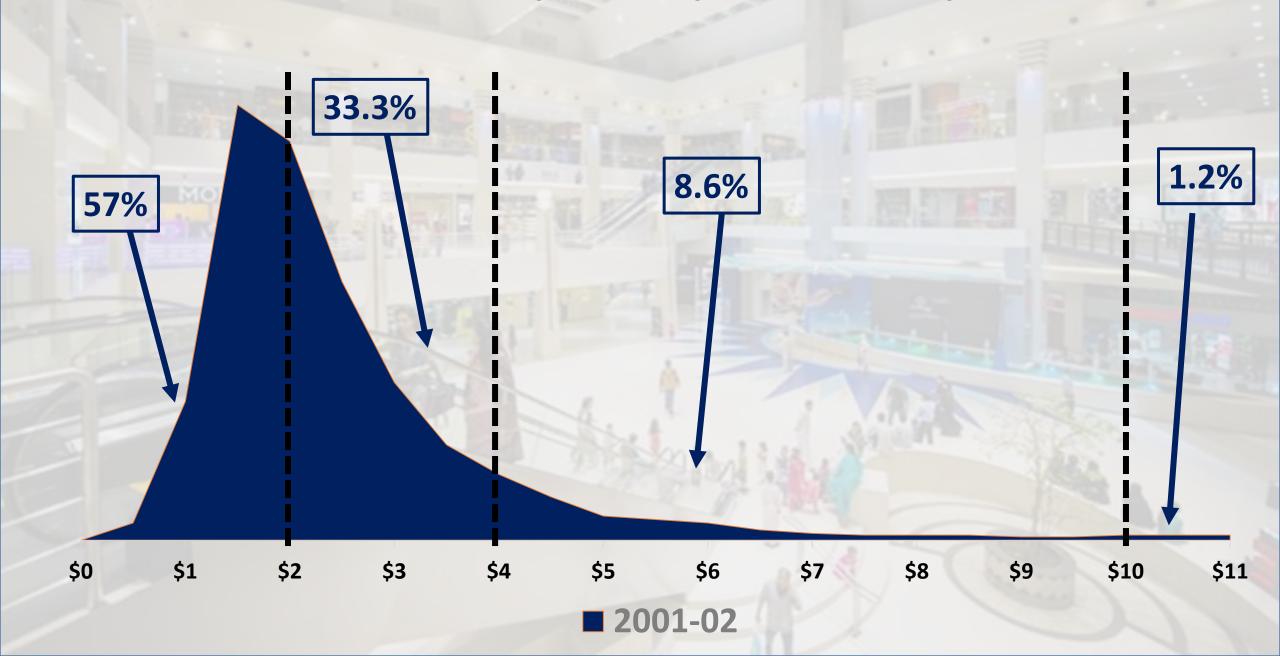


Source: Credit Suisse Global Wealth Report 2016

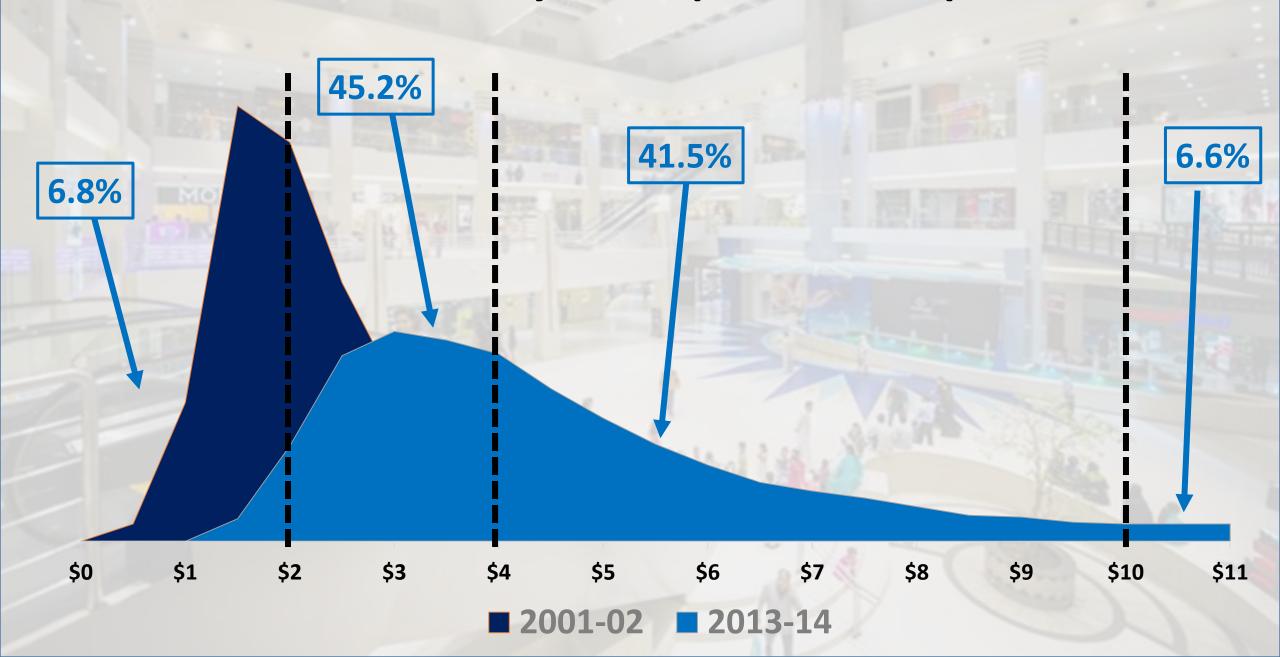
* Wealth estimates through the end of each year through 2014, mid of 2015 and 2016

Bloomberg 💷

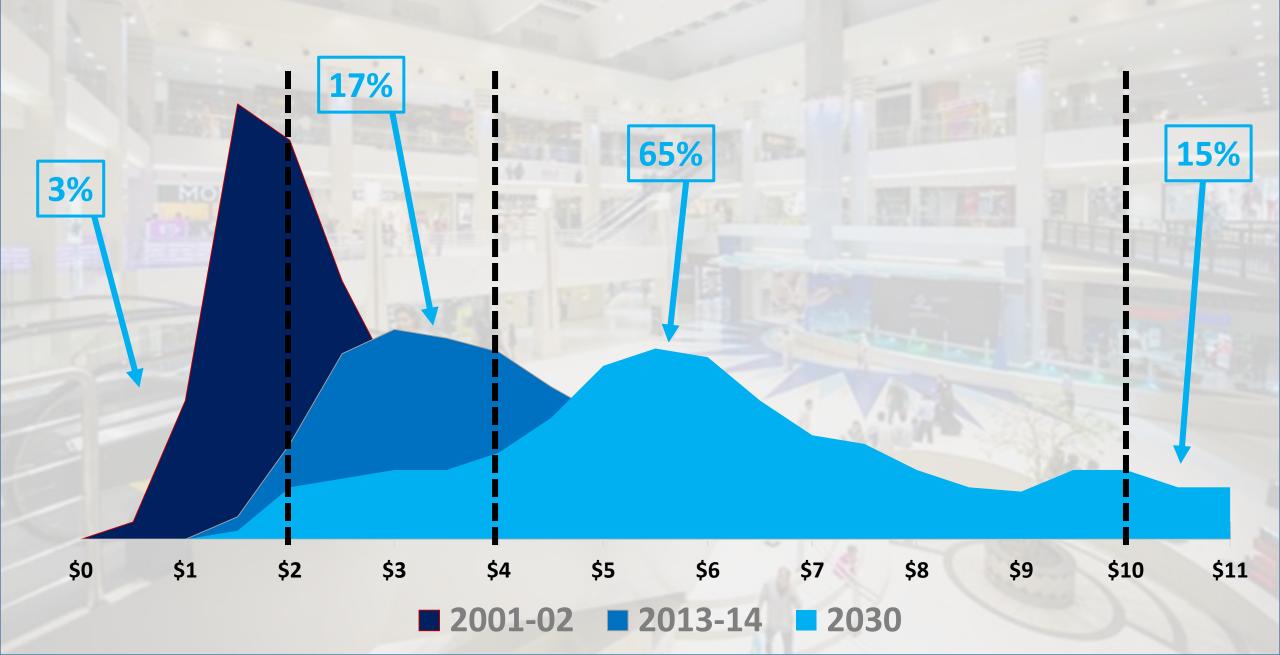
Households by Per Capita Consumption



Households by Per Capita Consumption



Households by Per Capita Consumption by 2030



Housing Finance in Pakistan

Role of Banks / DFIs in Housing Sector

From 1952 to 2003;
HBFCL (House Building
Finance Co.) was the
only specialized housing
bank in the country.

Commercial banks entered the mortgage business in 2003.

Nation's first Islamic
Housing Finance facility
was launched by
Meezan Bank in2003.

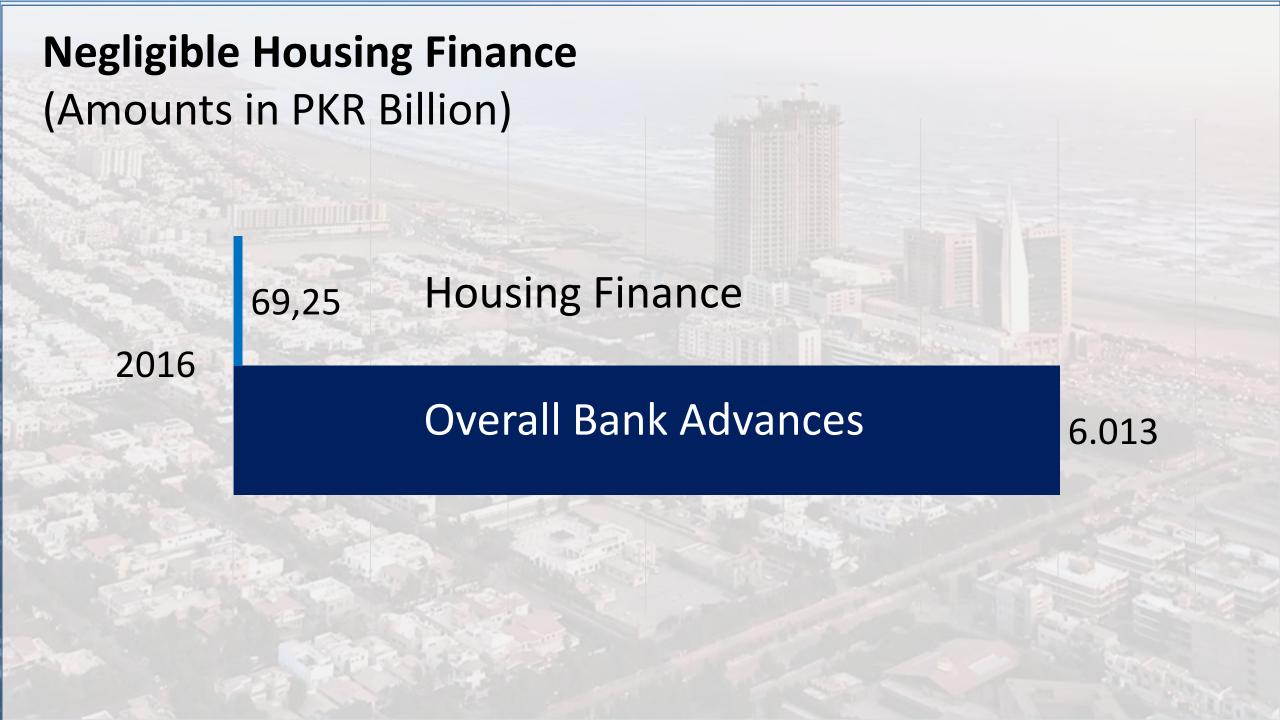
Recession

In 2008, the real estate market witnessed a slump.

Banks engaged in housing finance either stopped or slow down the mortgage business.

Market Boom

Pakistan witnessed a real estate boom and Property prices skyrocketed making mortgage finance a real need.



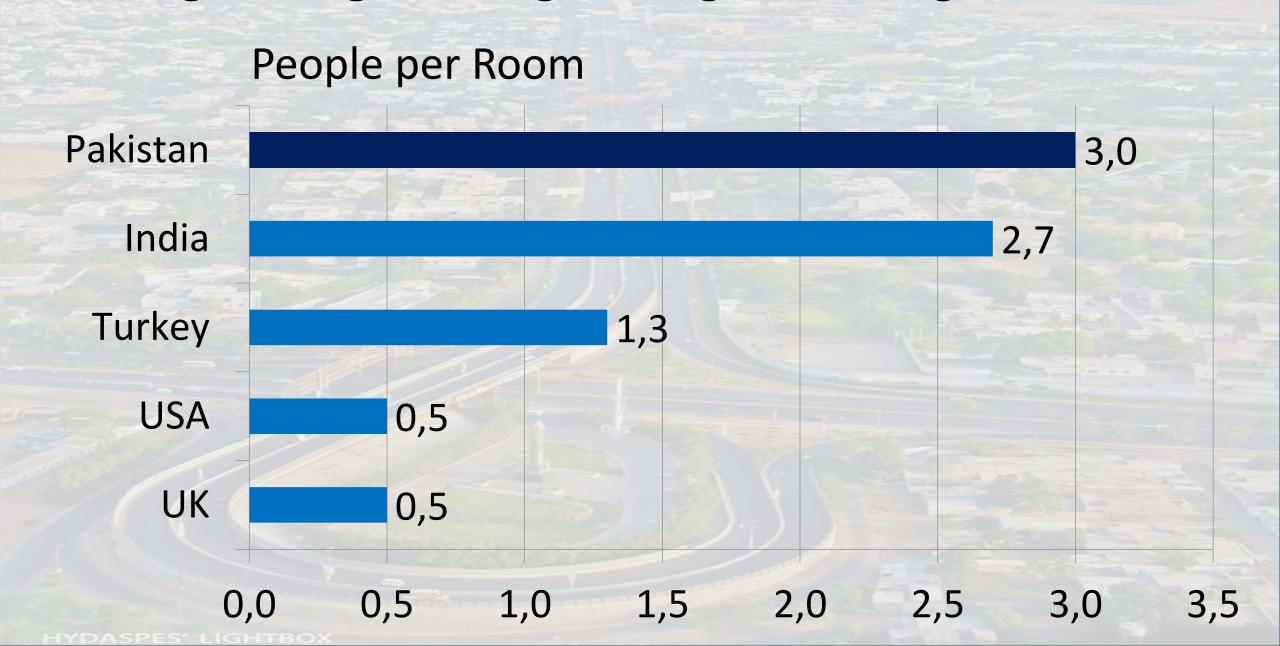
Capital / Funding Starvation Mortgage-Debt-to-GDP Ratio 0,50% **Pakistan** India 9,00% 16,50% China UK 69,38% 75,74% US 0,00% 10,00% 20,00% 30,00% 40,00% 50,00% 60,00% 70,00% 80,00%

Capital Starvation Leading to Acute Housing Shortage

Millions of Units	2016 (E) Million units
Present Inventory of Houses	24.25
Housing Backlog*	10
Incremental Annual Requirement	0.70
Annual Production	0.30

^{*}Clearing the backlog in 10 years would need annual investment in excess of USD 20 billion

Housing Shortage Leading to Congested Living



Pakistan – A Convincing Story for Mortgage Finance

- High volume backlog of housing
- Growing Middle Class
- Improving income levels
- Favourable Demographics
- Organised sector interest turning towards housing
- Evolving Regulatory Framework

```
Prudential Regulations (+ive)
Mortgage Refinance Company (+ive)
REIT Regulations (+ive)
Land Documentation Computerisation (+ive)
Foreclosure Laws (-ive)
```

Impediments to Mortgage Finance in Pakistan

- Lack of government and institutional resources
- Absence of specialized institutions
- Existing FIs lack capital, skillset, and incentives
- Regulatory regime though favourable needs further improvement

Strategy to Enter Pakistan

Strong local partner and infrastructure

Stringent cost controls

Strategic alliances

Modern product suite

