



Iran Unrivalled Market in the Middle East

Presented by: Edmond Mirzakhanian



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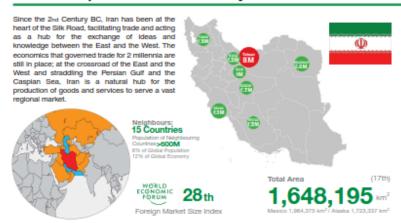
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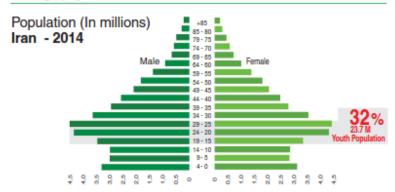
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Islamic Republic of Iran: Country Overview



Demography



Population 2016 (April) Census 2011







1.29 %



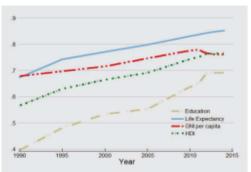




Human Development Index (2015)

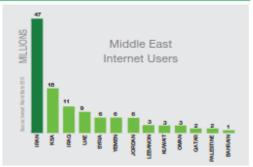
The Human Development Index (HDI) Illustrates key dimensions of human development. People and their capabilities are the most important enabling factor to ensure economic growth and country development.





Infrastructure







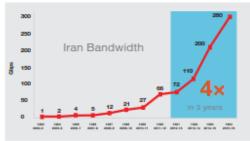


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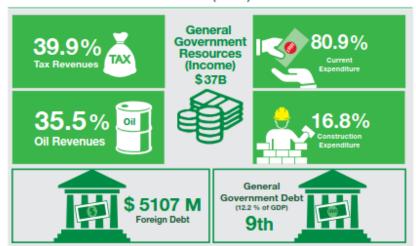
Islamic Republic of Iran: An Overview of The Economy

National Accounts

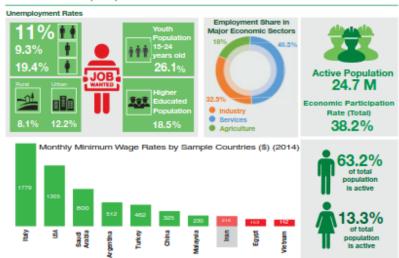
Iran is the world's eighteenth largest Economy by Purchasing Power Parity. The country is a member of Next Eleven, because of its high potential for development. It is a diversified economy. Over 40 industries are directly involved in the Tehran Stock Exchange.



Government Finances (2014)



Labour Market (2015)



(2015)

WORLD

FORUM

Forum Global

2015-2016

74/144 74

Rates



Consumer Spending

Some 45% of Iranian households already have an annual income exceeding \$20,000. A level which is referred to as "consuming households". The current proportion of consuming households

in Iran is already four times that of China and



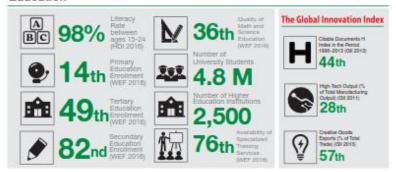
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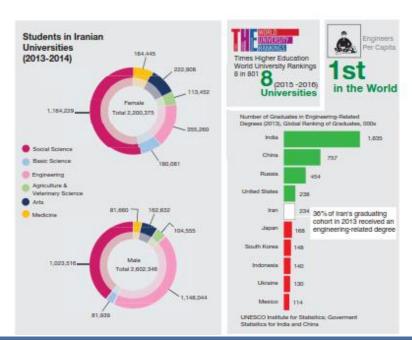


Islamic Republic of Iran: Human Capital

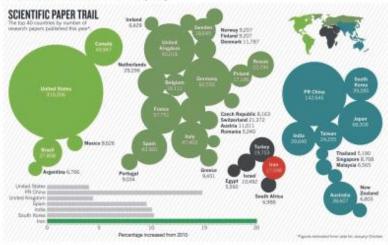
Iran's technically literate workforce can rapidly generate wealth and employment if its talents are properly employed in high quality jobs. Here are some tacts and figures.

Education





Scientific Achievements (2013)







Islamic Republic of Iran: Energy

Iran's Proven natural gas reserves are estimated to stand at 1200 trillion cubic feet, placing her in 1st spot amongst competitor nations, with the potential capacity to energize Europe for 90 years. Furthermore, with proven reserves of at least 158 billion barrels, Iran possesses the worlds fourth largest crude oil reserves.

Gas



World's largest gas reserves Over 1200 trillion cubic feet

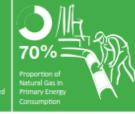


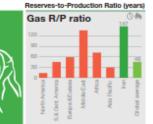
Proven Reserves of Natural Gas 2015 (Trillion Cubic Feet)





Gas Production 2014





Gas Consumption 2014

Oil



World's 4th largest oil

Crude Oil Proven Reserves 2015 (Billion Barrels)



Oil Production 2014

Oil Consumption 2014

Oil R/P ratio

Iran's combined oil and gas production places her at the world's No.4 Spot. The nature of the reserves makes extraction less onerous; and drives down production costs to some of the lowest globally (e.g. less than half of those of Russia's).

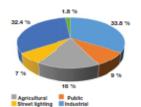
Electricity

Reliable and growing energy supply is practically available to all firms and households in Iran (World

Development Indicator 2015). The World Bank Doing Business Report ranks access to electricity per capita production in Iran higher than other Emerging Markets such as China and India.

In accordance with reports by institutions such as Renaissance Capital, the current generation capacity is sufficient to meet demand for doubling of GDP-

Domestic Sale of Electricity by Type of Use, 2014



Now 73,700 mw

Installed Capacity By 2020 110.000 mw

Iran exports electric power to Pakistan, Turkey, Iraq, Afghanistan and Azerbaijan. Iran also exchanges power with Armenia and Turkmenistan.

Installed Capacity 73,7 GW



Electricity Network 274,480

Transmission Network 121,000 km Distribution Network 730.000km



Renewable Energy

Household Other

Iran has an average irradiation of 4.5 to 5.5 kilowatt hours per square meter per day



2014

Gross

Electricity

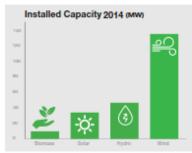
Generation

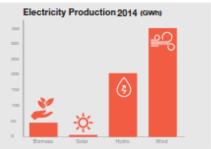
Iran has 300 sunny days in a year in more than two-thirds of the country



Iran has more than 2800 hours of sunshine on average per year. A number which reaches 3200 hours in arid regions such as Yazd









Islamic Republic of Iran: Industries & Mineral Resources

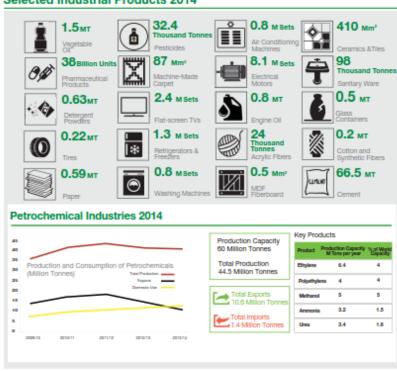
Automotive Industry





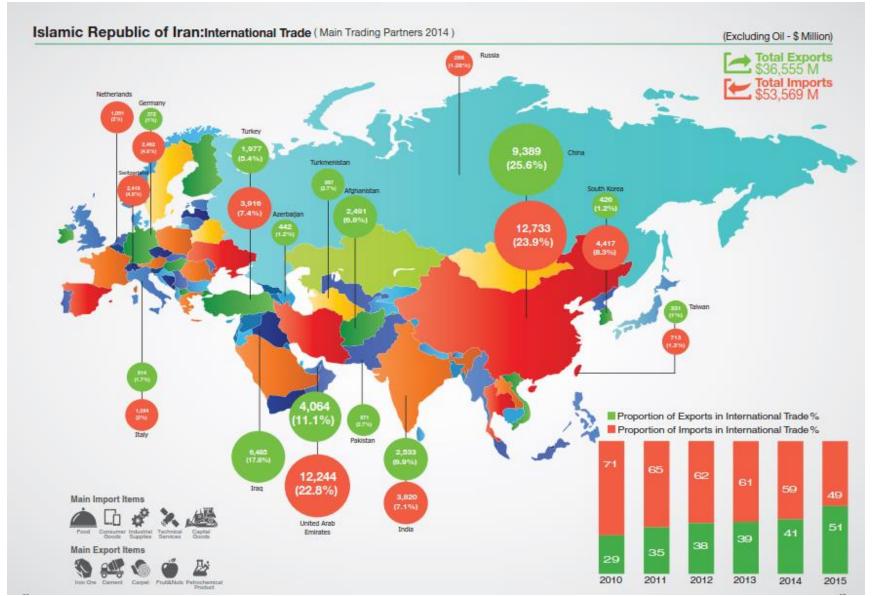


Selected Industrial Products 2014











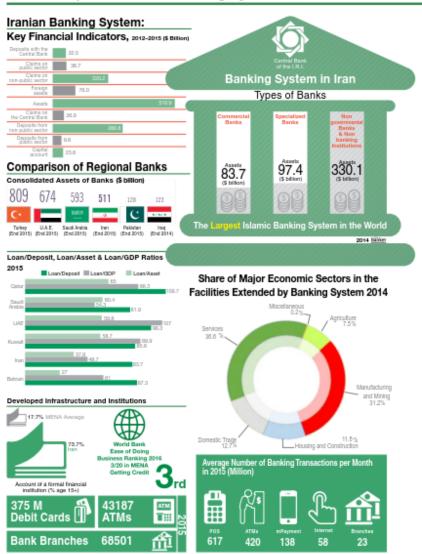
Islamic Republic of Iran: Agriculture & Food







Islamic Republic of Iran: Banking System & Stock Market



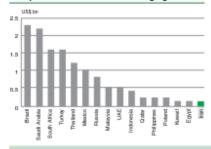
Comparison with Well-known Markets Iran Capital Market:

4			(Shri)
	NYSE	U.S.	25833
2	London SE	UK.	6796.75
3	Japan Exchange Group	Japan	5004.76
4	Shanghai SE	China	4459
5	Tischwul	Saudi Arabia	441
5	Sons Istanbul	Turkey	195
7	Qutar SE	Quint	145
5	Abu Dhabi SE	U.A.E.	197.3
1	TSE + IPB	LR.Imn	104

Market Cap/GDP Comparison with Well-known Markets, December 2015



Comparison of the ADVT of Emerging Markets



An Untapped Market as a result it has been the most attractive market growth. This market is supervised and regulated by the Securities and Exchange Organization of Iran (SEO) and includes four exchanges and a

ı	Securities I	Depos
	Talman Shook Docksome	
	Equity shares Fight offering Salesk Derhedress (Futures, Embedded put options)	- Equity - Right - Sukuk - Deriva - Housin - ETF - Intello
ı	2014	
-	Harket Val	









112	386
Trades Value(\$B)	Trade Value to Market Value 25%
Trades Volume 218 (B Shares)	No. of Trades 20 M

No. of Traders	No. of Trading
812,500	Days 2

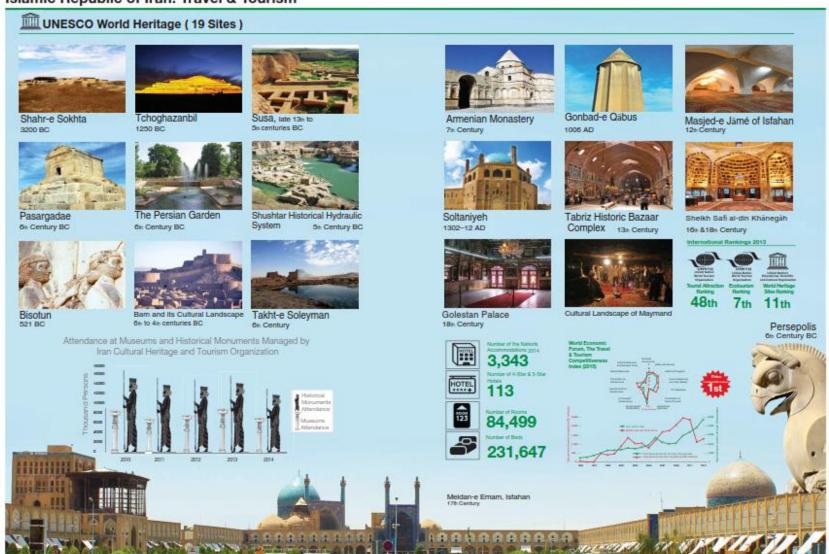
Top 40 /	Top 40 /
Market Cap 75%	Trade Value 38





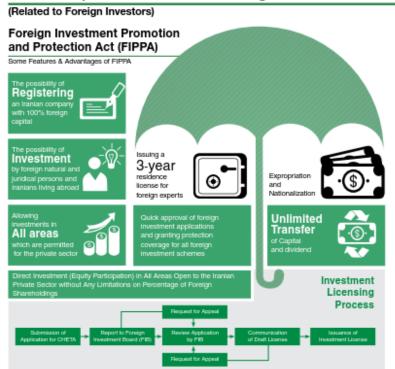


Islamic Republic of Iran: Travel & Tourism





Islamic Republic of Iran: Laws & Regulations



Iran Tax System

Taxable Entities



Foreign investors in Iran enjoy the same supports and privileges that are offered to the Iranian investor. This means that both Iranian and foreign investors pay the same rates of tax. Tax exemptions and discounts are also equally granted to domestic and foreign investors.



Legal Framework Advantages of Foreign Investment Promotion and Protection Act



Knowledge Based Companies Legal Advantages

100% Exemptions of income reason. Time Derived from Agricultural Activities Exemptions of Income Tax for Unlimited

Numerous Double Taxation Conventions (e.g. Germany and France)



Free and Special **Economic Zones**

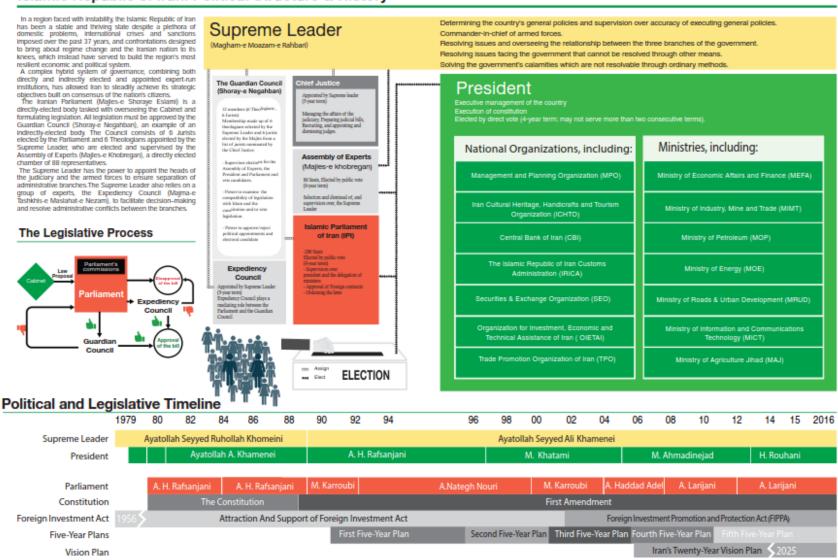


Investment Facilities In Free Zones

- A 20-year-tax exemption ■ No visa for the entrance of foreigners
- Custom exemption
- Easy registration of companies
- Easy circumstances for reexport and transit of commodities
- Possibility of exporting products to the mainland
- Long-term lease of land to
- Suitable rates for energy consumption
- In Special Economic Zones: Reducing customs procedures for import of goods from abroad or free trade zones
- No customs procedures for export of goods



Islamic Republic of Iran: Political Structure & History



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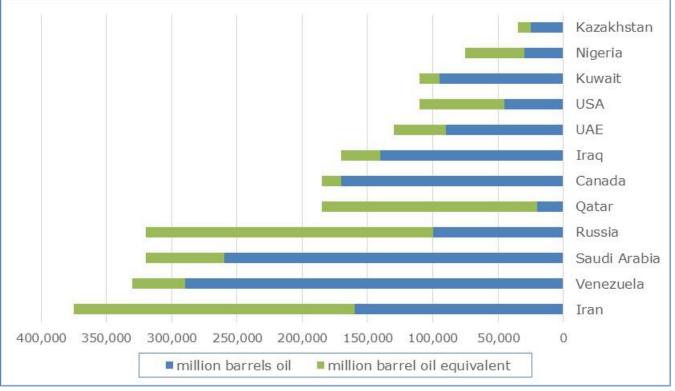


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 - Oil and Gas
 - Industry and Mining
 - Transportation
 - Agriculture
 - ICT
 - Tourism
 - Health
 - Capital Market

Oil and Gas



Iran has the world's largest combined hydrocarbon reserves (4th largest oil reserves following Venezuela, Saudi Arabia and Russia. Moreover, 2th in natural gas reserves around the world). Iran is one of the world's major countries in oil export and is rich in natural resources as well.



Oil and Gas



The Iran's Unique Position in terms of hydrocarbon reserves is as follows:

- I. Iran is endowed with 155 billion barrels of oil equivalent to 10.9% of the global oil reserves.
- II. Iran owns 18% of the global natural gas reserves equal to 34 TCM of natural gas.
- III. Iran's current exploration projects will lead to a considerable increase in the country's oil and gas reserves.
- IV. Presently, 62 onshore oil fields, 16 offshore oil fields, 20 onshore gas fields, and 2 offshore gas fields are in operation in Iran.
- V. 26% of hydrocarbon reserves and 50% of natural gas reserves are located across Iran's common borders with its neighbors.



Industry



Steel, weaving, food processing, car, electrical and Electronics Industries are among the key industries in the country. Iran now produces a wide range of manufactured commodities, such as telecommunications equipment, industrial machinery, paper, rubber products, steel, food products, wood and leather products, textiles, and pharmaceuticals. Iran is also known throughout the world for its hand-woven carpets. The traditional craft of making these Persian rugs contributes substantially to rural incomes and is one of Iran's most important export industries.

Petrochemical

In 2014, the designed capacity of Iran's petrochemical industry stood at 57.1 million tons and its actual output rose to 42.5 million tons of various products including basic chemicals, fertilizers, polymers, feedstock and fuels.

Automotive

Iran produced more than 1.3 million cars last year











Mining



- There are approximately 5,000 mines in operation in Iran, with 12 metals and 36 non-metal ores currently being exploited.
- Increased investment and private sector involvement will see mineral production increase in the coming years as modern machinery and equipment are put to use.
- Iran is one of the top 10 global producers of iron ore, with over 35 million tons of output per year.
- Iran's precious stones have become an object of admiration for onlookers as well as a profitable industry for the country as it aims to diversify its economic strengths.
- As one of the 15 most mineral-rich countries in the world, Iran enjoys export links with 159 countries, including Iraq, China, the UAE, India, and Afghanistan. Mining products represent over 30% of the country's non-oil exports, and the sector also employs 100,000 people directly and up to half a million indirectly.
- Developments in the country's base metals segment, including copper, aluminum, zinc, and lead, also continued over the last 12 months. Iran has the world's biggest zinc reserves, second largest copper reserves, and ninth largest iron reserves.
- Iran is also rich in zinc and lead, with over 220 million tons of proven reserves. Production remains below 200,000 tons for zinc and lead, with just under half exported.





Transportation



Considering the key role of transportation in economic development of the country especially foreign trade and transit operation, Islamic Republic of Iran approved in 2000 its general policies in transportation sector with focus on the following priorities:

- Establishment of transport system and regulating portion of each sub- sector through giving priority to the rail transportation and with regard to the following aspects:
- Economic considerations
- Decrease in energy consumption
- Decrease in environmental pollution
- Increase of safety
- Balancing between infrastructures and fleet, navigation equipment and demand
- Increase in productivity at the highest level through promoting transport modes and management and human resources and information.



Transportation



Road Transport

In total, Iran's road network covers a distance of 180,958 kilometers, with 9,124 kilometers of paved highways and freeways. In 2011, the government launched projects to construct 6,500 kilometers of additional roads, many of them designed to enhance the travel experience between major international cities and Tehran, as well as cut transportation costs and times.





Rail Transport

Railroads currently stretch across 11,760 kilometers of the country, with 3,352 kilometers currently under construction. With a wider range and increasingly useful routes, passenger traffic increased 5.3% in 2011. In 2011, 27.7 million people used the country's rail networks, and 32.8 million tons of goods were transported, accounting for 9% and 11%, respectively, of the country's total transportation.

Transportation



Civil Aviation

In civil aviation sector, there are 54 airport in the country ,which 8 of them are international. Iran Air is the national carrier. Today, the company services 6 million passengers per year, many of them flying on one of the 100 daily domestic flights to 28 destinations. Domestic passenger traffic has increased by an average of 7% over the last 10 years, and at the same time international air travel in Iran has grown by a robust 9% per year



Maritime Transportation

promotion of capacity of ports of Chabahar and Shahid Rajaee in South and Amirabad in North as well as establishment of shipping lines in the region are among measures taken in the framework of transport cooperation vision which shall deeply affect transportation and trade in Asia and the Pacific.Ports of Shahid Rajaee, Amirabad and Anzali enjoy outstanding location in transit route of the North-South corridor. In addition, ports of Imam Khomeini, Shahid Bahonar, Lengeh, Boushehr, Chabahar and Noshahr have got their own unique potentials.

-The nominal capacity of commercial ports grew to over 150 million tons in 2010-2011, marking an increase of 5.6% over the previous period.

Agriculture



Agricultural is one of the most important sectors of the Iranian economy, accounting about 11% of GDP, 23% of the employed population and 15% of the foreign exchange revenues (form nonoil exports). Agricultural and animal husbandry products have always provided the major non-oil export items such as pistachios, raisins and even carpets (the wool or silk used in them).

About %20 of the land Iran is arable .the main food-producing areas are in the Caspian region and in valleys of the northwest. Some northern and western areas support rain-fed agriculture, while other areas require irrigation for successful crop production.





- Iran is one of the most populous countries in the region, and so there was a real long-term strategic intent from the side of international companies to make an entry into this market
- A total of 12,198 entities are engaged in the Iranian food industry, or 12% of all entities in the industry sector. The sector also employs approximately 328,000 people or 16.1% of the entire industry sector's workforce, according to the Iranian Food Industry Organization.
- Investments now total \$7.7 billion, or 18% of total investment in the industry sector. Sector exports range around \$1 billion per year, and the main export items are confectionary, dairy products, tomato paste, fruit juice and concentrate, mineral water, and pasta.
- The main export regions include the Middle East, Central Asia and other CIS nations, Europe, and South America. The country is also increasingly importing food technology, including processing and packaging equipment.
- The beverages sector is growing quickly in Iran as part of an expanding FMCG scene. As local consumption increases, players in the sector look to gain market share while improving supply and quality.

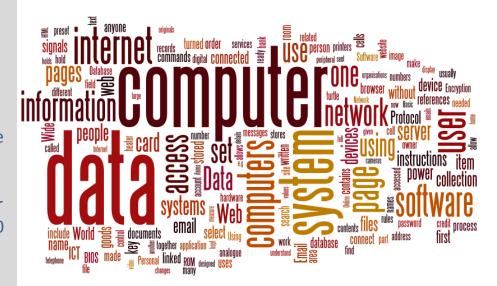
Sat Consulting Engineers April 2017

ICT



- The Iranian ICT sector, a keystone of the country's non-prime economic expansion, is set for exponential growth thanks to its unique combination of demographic and economic variables.
- A major engine of this growth is undoubtedly Iran's population, which is large, young, and quick to pick up new technologies. Of Iran's 73 million citizens, 70% are under 30 and 80% are literate.
- A consistently increasing level of disposable income is creating a consumer class, while new players and technologies are helping to build sophistication and demand among them. It is estimated that consumer expenditure on telecoms equipment will reach \$500 million and expenditure on services will hit \$6 billion by 2014.

In the context of low penetration in strategic ICT areas, this formula portends the exponential growth.



ICT



- Iran's mobile phone penetration is 129%, representing the fact that many Iranians have more than one phone or subscriber identity module (SIM); however, the number of smart phones on the market remains relatively low. There are an astounding 23 million internet users in Iran, but only 2 million have access to broadband.
- Iran is by far the biggest market in the Middle East for mobile phone subscriptions, with 90 million by end-2012. In terms of revenue, it is the fourth most lucrative market, in the region of \$9.2 billion. Its estimated growth rate of 6%- 7% per annum puts it among the top-five countries in the world.
- According to the Electronic Journal on Information Systems in Developing Countries (EJISDC), the sector employs 150,000 people and accounts for 1.3% of GDP.
 Rural expansion has been a key element in the government's growth strategy, and the country was recently awarded the UNESCO special certificate for developing telecommunication services in rural areas. The current administration is targeting to provide computers and internet to every school in the country.



Tourism



Impressive archaeological sites, carefully planned museums, and ecological wonders await the curious traveler in Iran, a country that has something for everyone.

Iran successful domestic market has laid the groundwork for an increased amount of foreign visitors interested in the history, natural beauty, and business opportunities Iran has to offer.

Travelers seeking to delve deep into history and the origins of civilization need look no further than Iran, where a mosaic of cultures and natural landscapes transcends the perception of the country in the international arena.





Iran's potential in tourism

- 15 UNESCO World Heritage sites
- 10th Country on Tourism Attractions and 5th on Ecotourism
- One of the rich countries of the cultural places, ecotourism sites and historical monuments which called the cradle of civilization in other way the history of the Country goes back to 7000 written history
- An array of museums
- A myriad of ecotourism opportunities
- Numerous religious sites
- Affordable healthcare services
- Extensive bus network and air and rail infrastructure in the country

Health



There are huge potentials for investment in health infrastructures due to Iran's capabilities in health tourism. Iranian doctors are among the best in the world. Dentistry is highly advanced and Iran has the potential to become a medical tourism destination. The government has eased the process of developing these platforms as it sees the potential for high returns on investment thanks to the tourism potential the country possesses.

Iran's interest in nanotechnology and biotechnology has prompted the establishment of a variety of specialized care facilities, including institutions focused on optometry and organ transplants.

Education and up-to-date equipment supports distributors, while working with active pharmaceutical ingredients has supported the profitability of the sector.

Facts and Statistics

- With over 830 medical institutions and more than 110,000 beds, the local medical network is prepared to accommodate region's growing population.
- Over 85% of the 6,200 generic-branded pharmaceutical products in Iran are produced locally.
- Foreign products, imported by 75 companies, are processed at 20 main import centers before being registered on the Iranian market.



Pharmaceuticals Industry

Experiencing 23%-25% growth per year, the pharmaceuticals industry is a key driver of the healthcare sector overall. Focusing on the production of high-tech medicines that can be exported to emerging markets, pharmaceutical companies are working to meet demand and maintain growth.

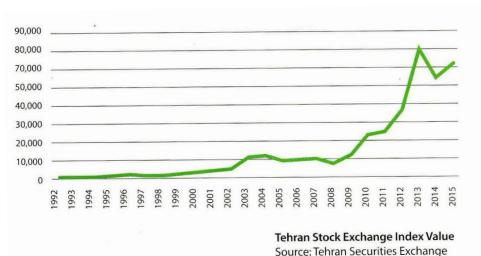
An exceptional workforce and a booming pharmaceuticals industry have spurred growth in Iran's healthcare sector in recent years.

Investments in biotechnology and nanotechnology characterize the industry, with local manufacturers focused on offering high-tech products to the domestic market as well as developing countries abroad.

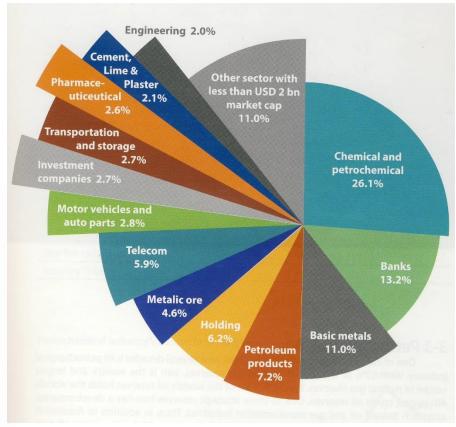
Capital Market



Iran's stock market includes companies in a variety of industries, each of which is a clear representative of the state of that industry on the macro level. It can be claimed that most of the country's large companies in different industries have been listed on the stock exchange and are actively traded. The diagram below shows the stock index for recent decades. As you can see, Iran's stock market has had a relatively high return for several consecutive years. With the reduction of sanctions and more open policies, it can be expected that this growth will continue for years to come.



Total Market Cap (TSE & Fara Bourse) by Sector



Technology Management Co.





Thank You



Construction Sector



Construction Sector in Numbers	
Growth forecast over the next 5 years	4.2%
Contribution to GDP	5.7%
Hourly spending on roads & buildings in Iran	\$2 million
New housing units built per day	2,000
Average annual demand for housing units in the next 5 years	1.2 million
Expected construction market size by 2016	\$154.4 billion
Number of construction & infrastructure tenders announced in 2014	475

"Last year, USD 3.317 billion worth of direct foreign investment was made in Iran. We've been having talks with trade delegations from France, Italy, China and other countries, which shows their interest and eagerness to be present and invest in Iran."

H.E Mohammad Reza Ne'matzadeh Minister of Industry, Mine and Trade

7.4%

increase in number and total floor space of construction permits issued in urban areas last year

Construction Sector



The Iranian Construction Sector

The Region's Largest Construction Market with the Big Needs

Rank	Project	Value (\$bn)
1	South Pars Gas Field Development: Phases 19 - 21	9
2	South Pars Gas Field Development: Phases 17 & 18: Offshore	7
3	West Ethylene Pipeline	5.5
4	Tehran Metro Line 6	4
5	Tehran Metro Line 7	4
6	South Pars Gas Field Development: Phases 22 - 24	3.5
7	Neka to Jask Pipeline	3.3
8	Bandar Abbas Condensate Refinery	2.5
9	South Pars Gas Field Development: Phases 13 & 14: Onshore	2.5
10	South Pars Gas Field Development: Phases 17 & 18: Onshore	2.5

Iranian Project Market

Massive developments offer tremendous opportunities

Construction Sector



"IRAN MAY BE WRESTLING WITH

ECONOMIC SANCTIONS, BUT ONE

THE IRANIAN **CONSTRUCTION SECTOR**

IRAN'S CONSTRUCTION MARKET IS WORTH USD 90 BILLION

INDICATOR IS GOING THROUGH THE ROOF: DEVELOPERS HAVE BROKEN GROUND ON A RECORD 400 SHOPPING MALLS ACROSS THE Arg Shopping Center-Tehran COUNTRY, 65 IN TEHRAN ALONE." **NEW YORK TIMES**

Future of construction Sector





HOUSING AND URBAN DEVELOPMENT

Iran's robust housing sector boasts an estimated annual growth rate of 12% due to a severe shortage of housing stock. Demand stands at an overwhelming 1.5 million housing units per year and the current market is only able to supply 700,000 units, which means thousands of housing units must to be created each year. Apart from residential complexes, the restoration of old homes is also a priority of the Iranian government, with about USD 143 billion needed in the next 10 years to rehabilitate around 60% of the capital's buildings.



THE POTENTIAL NEED FOR HOUSING (2014-2026)

Housing units to meet the needs of newly formed households	5.828 Million
Housing units to cover the existing shortage of housing	1.162 Million
Housing units for renovation of urban abandoned areas	3 Million
Housing units for renovation of rural abandoned areas	2.310 Million



INFRASTRUCTURE

Billions of dollars' worth of foreign tender contracts have been awarded in different fields of construction from roads, buildings and railroads. The availability of local raw materials, rich mineral reserves and skilled manpower have led Iran to win major international bids. There are massive infrastructure-related projects in the pipeline, including hundreds of tunnels and numerous industrial projects. The Iranian government is planning to expand the country's 13,000 km network to cover 25,000 km by 2025. Billions are needed to complete the Gorgan-Inche Boroun railway, as well as the transit terminals, 745 km worth of freeways, 5,000 km worth of highways and over 2,000 in road construction.



POTENTIAL FOR TREMENDOUS GROWTH

The past 10 years have seen global investors reach into previously untapped markets looking for new opportunities, and today the time has come for a new market to take the spot. According to many international experts and prominent economists, Iran represents the last such opportunity globally. With ample natural resources, a diversified economy, a skilled young workforce and rising demand across all sectors, post-sanctions Iran will dramatically change the global economy by unlocking one of the world's last untapped markets for new business..

IRAN'S ECONOMY IS EXPECTED TO GROW AT 8-10% WITHIN 5 YEARS TO REACH CLOSE TO USD 1.5 TRILLION IN GDP

