



National Iranian Oil Company

# Investment Opportunities in NIOC

**TEHRAN I P C SUMMIT**

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## بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

- The current reserves of the country is estimated at 157.8 billion barrels of Oil and 34 trillion cubic meters of Gas.
- Iran enjoys %9.3 of the world's total oil and %18.2 of its natural gas reserves.



# Iran's Reserves: Based on Hydrocarbon Type

| Hydrocarbon Type                  | MMbbl                        |                  |                     |                               |                           |
|-----------------------------------|------------------------------|------------------|---------------------|-------------------------------|---------------------------|
|                                   | Initial hydrocarbon in Place | Ultimate Reserve | Recovery Factor (%) | Cumulative Production By 2014 | Remaining Reserve by 2015 |
| <u>Crude Oil</u>                  | 710.44                       | 175.39           | 24.69               | 71.94                         | 103.46                    |
| <u>Liquid and Gas Condensates</u> | 122.94                       | 63.46            | 51.62               | 8.49                          | 54.97                     |
| <u>Natural Gas</u>                | 297.27                       | 211.60           | 71.18               | 25.07                         | 186.53                    |
| Total                             | 1130.66                      | 450.45           | 39.84               | 105.49                        | 344.96*                   |

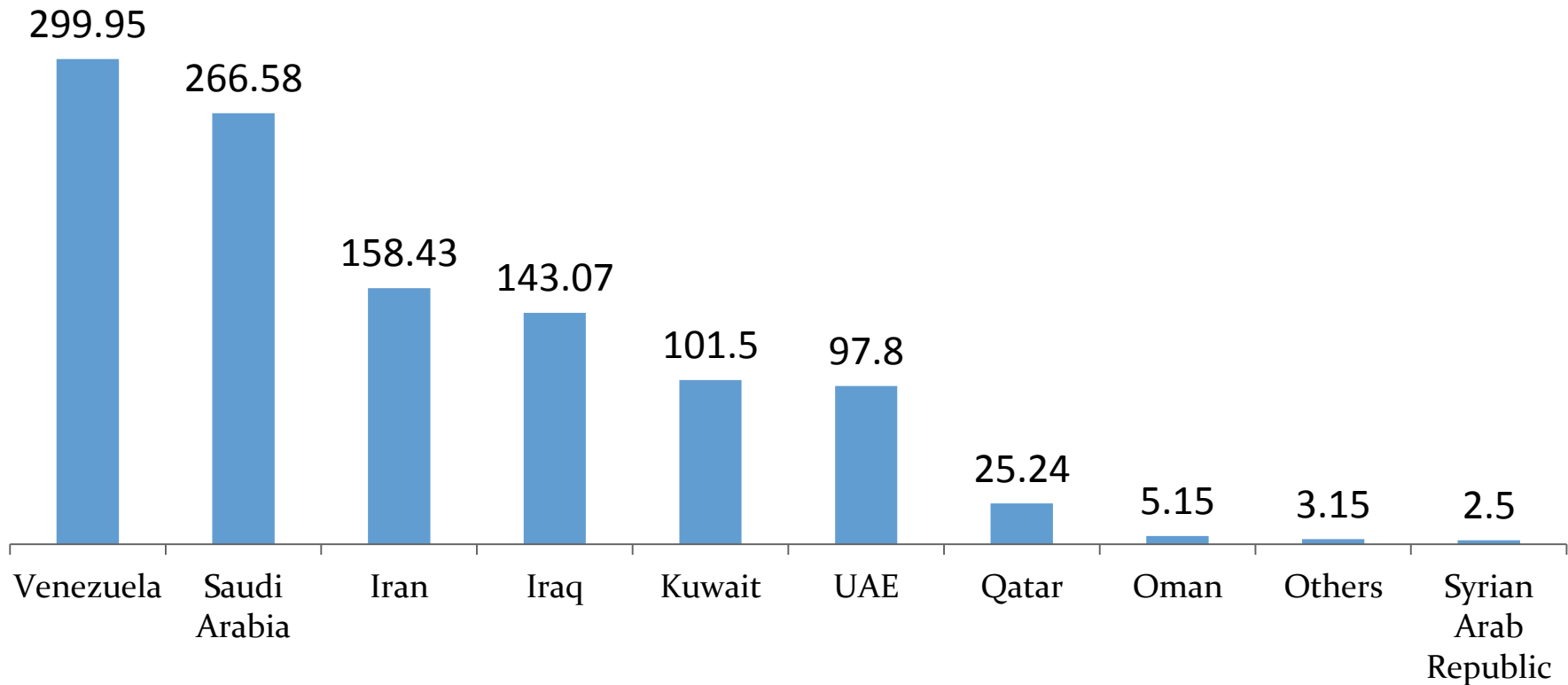
\*First in the world

\*\*Based on preliminary studies , huge New Oil & Gas reserves are expected in unconventional Fields



# OPEC Members Oil Reserves

(MMMbbl), Data refers to conventional crude oil.



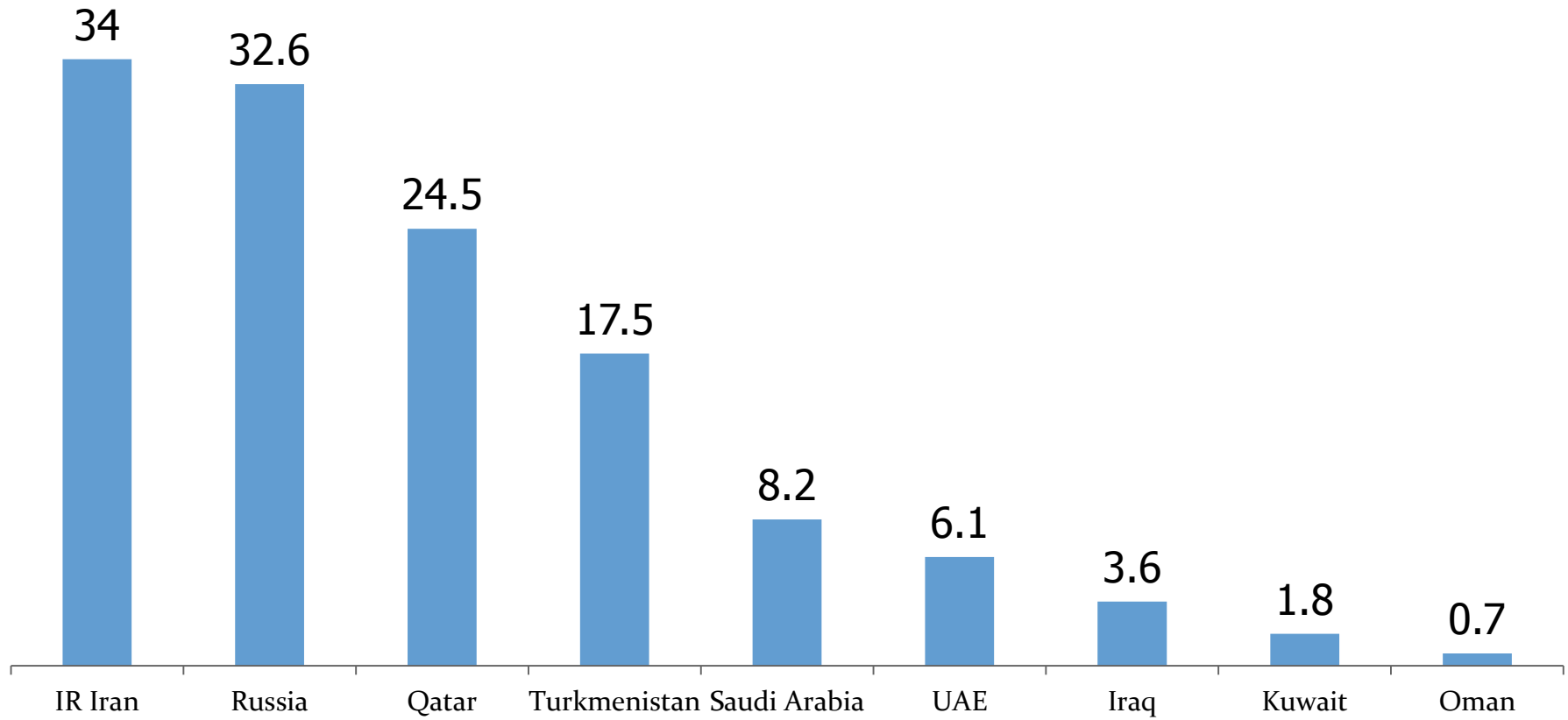
\* Forth in the World

Source: 2015 OPEC Annual Statistical Bulletin



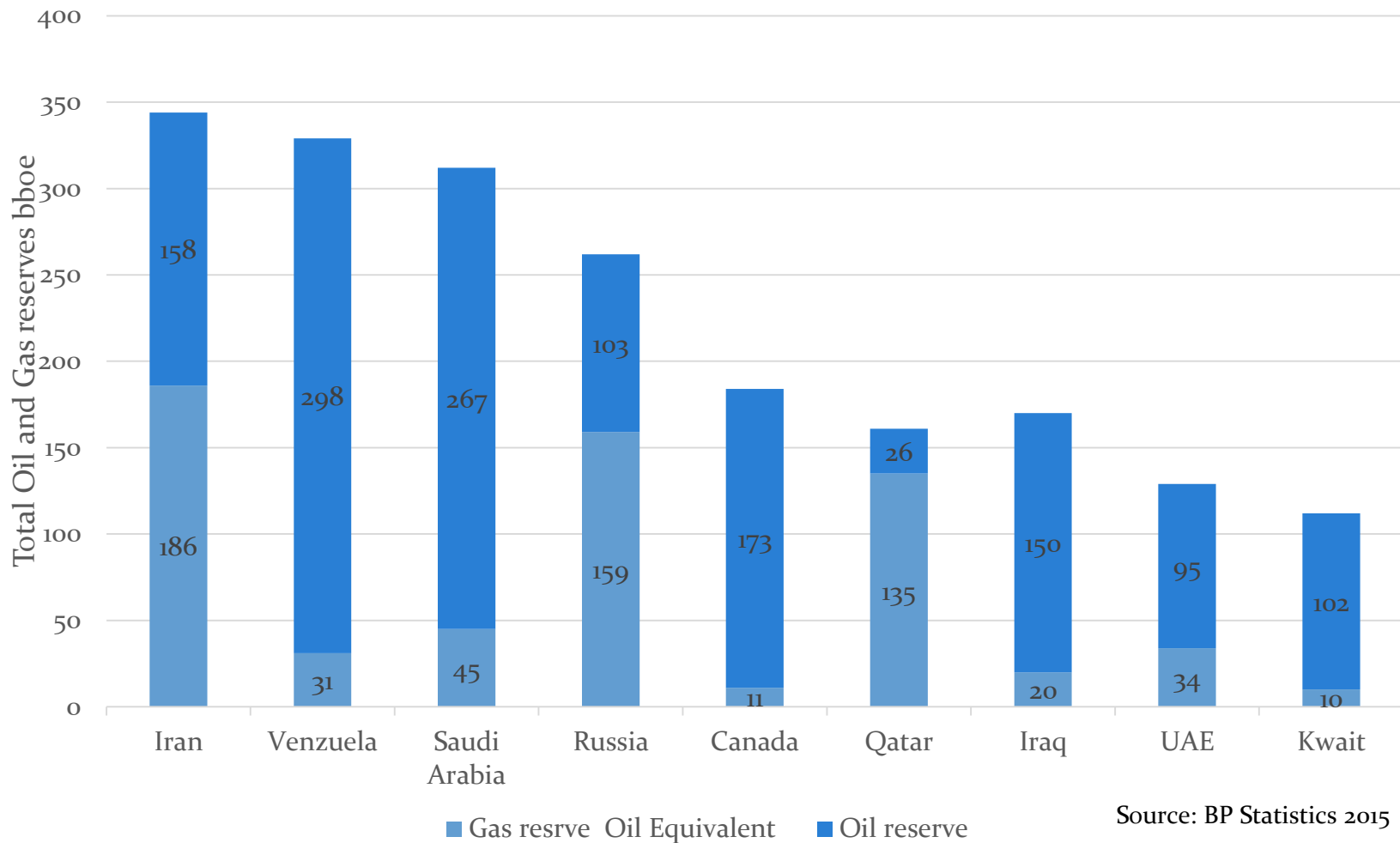
# World Gas Reserves

(TCM)



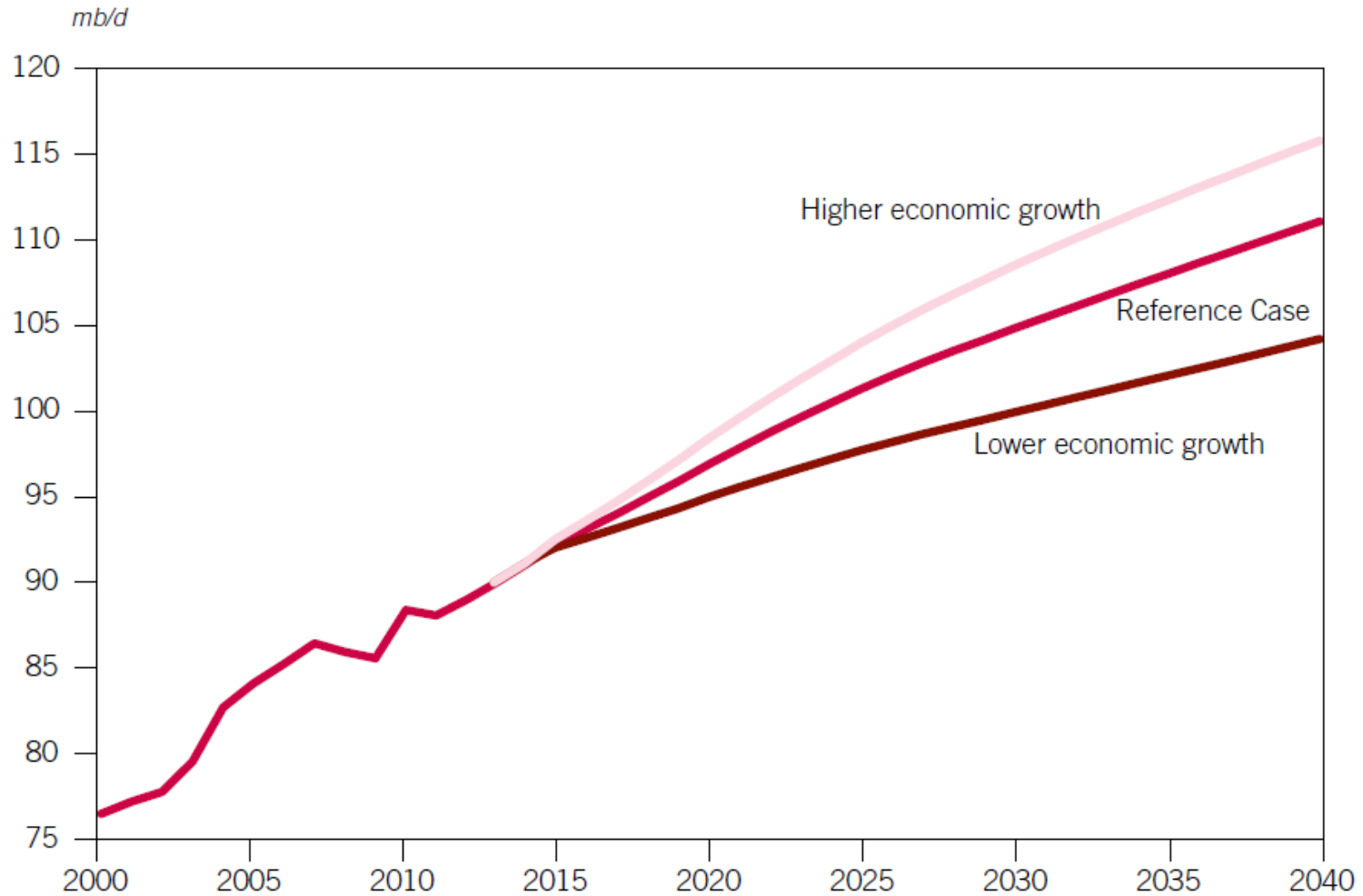
Source: BP Statistical Review of World Energy, June 2015.

# World Oil and Gas Reserves





# World Oil Demand



Source: 2014 World Oil Outlook



# NIOC

## 6<sup>th</sup> 5-years Development plan

***To produce 1400 mmcm/d Natural Gas , 4.7 mmb/d Crud Oil and 1.0 mmb/d Condensate by 2020 .***

- Production from 85 oil fields and 38 gas fields/formations including development of:
  - 21 oil fields
  - 22 gas fields/formations
- Drilling and workover of
  - 2681 oil and gas wells
- Deployment of over 680 rig-years.
- Increasing oil field recovery factors by 1%.





# Advantages and Preferences

- Promising long term market and market Demand
- Low production cost
- Reliable safety and security in Iran for investment and working team
- Big potentials to invest in Iranian Oil and Gas Production
- Variety of opportunities to participates in Iranian Oil and Gas developments
- Huge number of local qualified graduates and experts
- Access to capable and well experienced Iranian companies
- Iran seeks to cooperate with international companies for achieving its long-term goals.
- Iran intends to play important role to supply for increasing energy demands.
- Iranian cooperation with international companies are designed for mutual benefits of both parties.

# Recommendations and Expectations

- To observe HSE international , national and contractual rules and regulations strictly in all times from design to operation.
- To achieve local content more than 70 percent in first development stage ,as it is a current practice in Iran and to increase to more than 80 percent in later stage.
- Local content more than 95 percent in operation and maintenance at early stage and to increase to more than 99 percent within maximum 3 years.
- To observe and invest in CSR, as a contractual obligation and as a part of development and operation to the maximum extent possible.
- To use the latest applicable standards and technologies as well as professional and advanced management skills, and transfer the same to Iranian side and NIOC.
- Comprehensive and transparent proposal and clear commitments and obligation for life of the projects would be necessary and mandatory.
- Development in the Joint Fields would have priority and would be supported



**Thank You  
for  
Your Attention**