

Turkmenistan Gas Congress

GAS PRODUCERS & CONSUMERS INTER-DEPENDENCY: CHALLENGES AND OPPORTUNITIES

By

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- 1. Introduction - About IGU**
- 2. Gas Producers & Consumers Inter-dependency**
- 3. Key Challenges & Opportunities**
- 4. Closing Remarks**



Vision of IGU

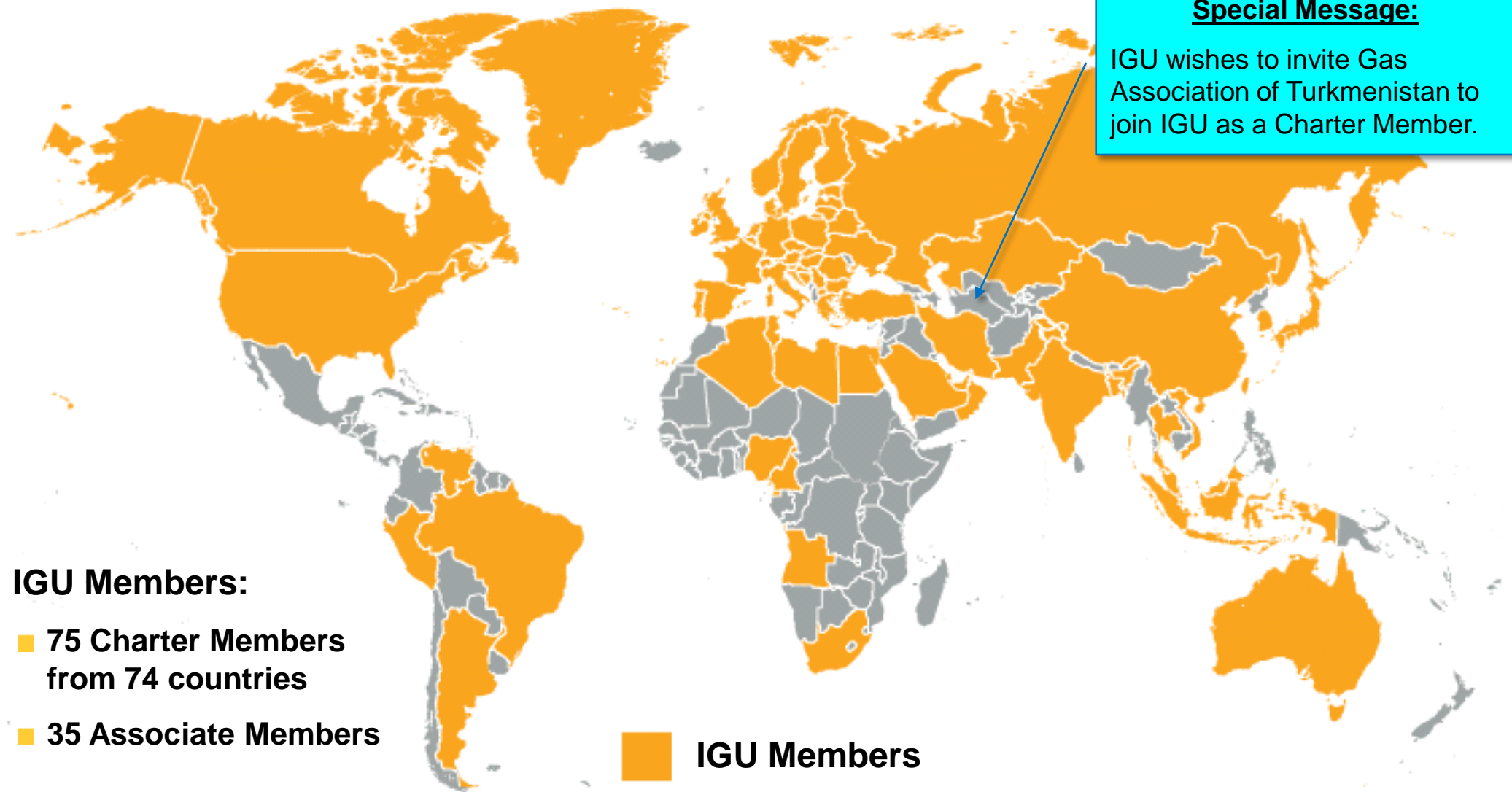
Recognising that natural gas has an important part to play in satisfying the global need for an environment-friendly energy source, IGU will be the most influential, effective and independent non-profit organisation, while serving as the spokesman for the gas industry world-wide.



IGU represents around 95% of global gas market

Special Message:

IGU wishes to invite Gas Association of Turkmenistan to join IGU as a Charter Member.



- **IGU World Gas Conferences (WGCs)**

- **24th WGC - Buenos Aires, Argentina, 5-9 Oct. 2009**
- **25th WGC - Kuala Lumpur, Malaysia, 4-8 June, 2012**
- **26th WGC - Paris, France, 2015**



- **Co-sponsor of LNG Conferences**
LNG 16 in Oran, Algeria, April 2010



- **Ministerial Gas Forums**

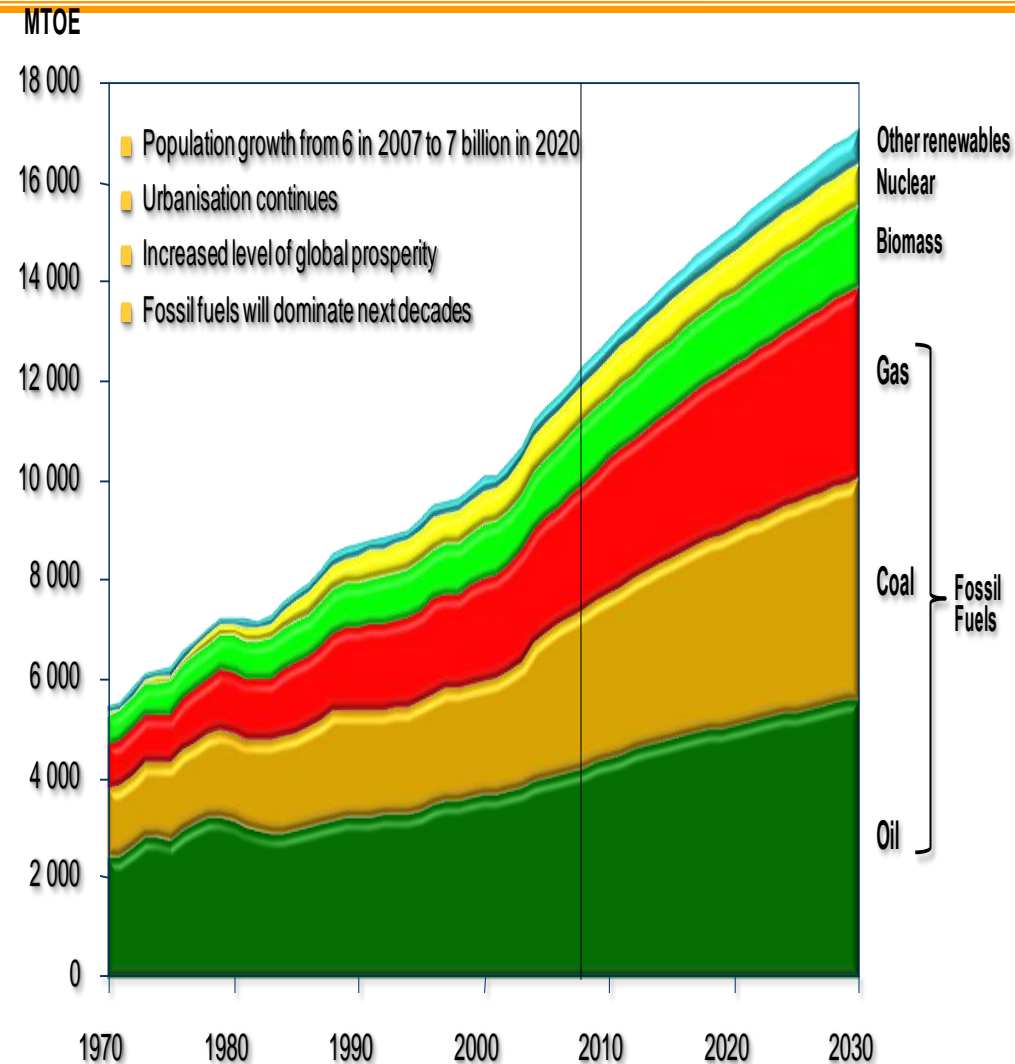
- 1st IEF – IGU Ministerial Gas Forum 2008, Vienna
- 2nd IEF – IGU Ministerial Gas Forum, Doha, November 2010

- **The IGU Research Conference**

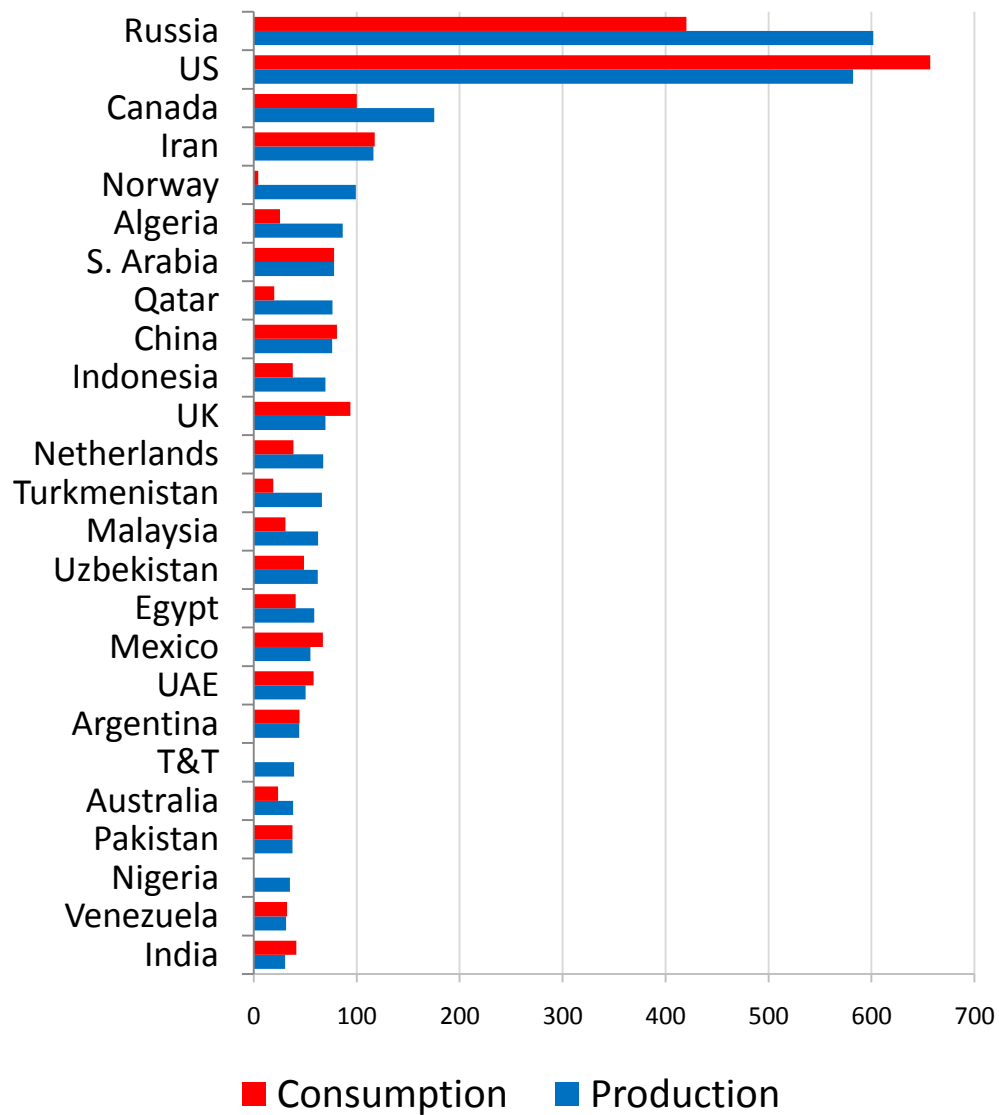
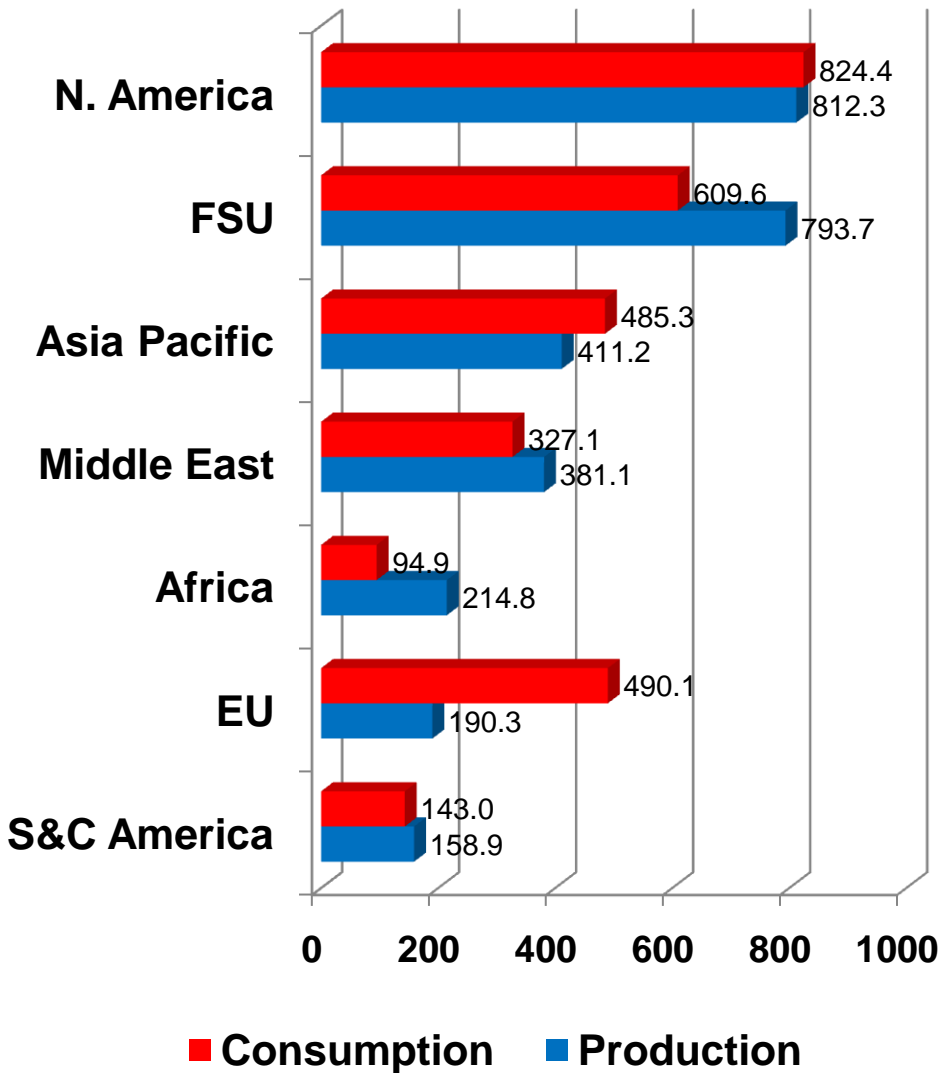
- IGRC 2011 in Seoul, Korea, October 2011



- Fossil fuels, i.e. oil, gas and coal, will continue to dominate the global energy mix during next few decades.
- Penetration of renewable energy into the global energy market has thus far been relatively small and gradual.
- Increasing competition for energy security particularly to secure the long-term supply of oil and natural gas.



Gas Supply-Demand Balance by Regions



Increasing Inter-dependency between Gas Producers and Consumers

- Russia, Iran, Qatar and Turkmenistan are the top four countries having the largest gas reserves.
- Increasing dependency of gas consuming countries in Europe and Asia from these gas supply centres.
- Respecting inter-dependency between gas producers and consumers are important.



- Recent technological breakthrough in the development, production and commercialization of CBM, shale gas and other unconventional gas in USA had created new dynamics in the global gas landscape, transforming from 'tight; to 'surplus' gas/LNG supplies situation.



TIGHT GAS/LNG SUPPLIES SITUATION



INCREASE IN GAS AND LNG PRICES



Development and Commercialisation of Unconventional Gas



GLOBAL FINANCIAL AND ECONOMIC CRISIS

GLOBAL ECONOMIC SLOWDOWN



SURPLUS GAS/LNG SUPPLIES SITUATION

- Global economic slowdown led to lowering of gas demand and softening of gas and LNG prices - seeing changing global LNG business landscape.



THANK YOU FOR KIND ATTENTION

Welcome to

**25th World Gas Conference
and Exhibition**

4-8 June 2012

Kuala Lumpur, Malaysia

<http://wgc2012.com>

