

Overview of IGU Malaysian Presidency

Datuk (Dr) Abdul Rahim Hashim
President,
International Gas Union (IGU),
Malaysian Gas Association (MGA)

Hammerfest, Norway

8 - 12 June 2011

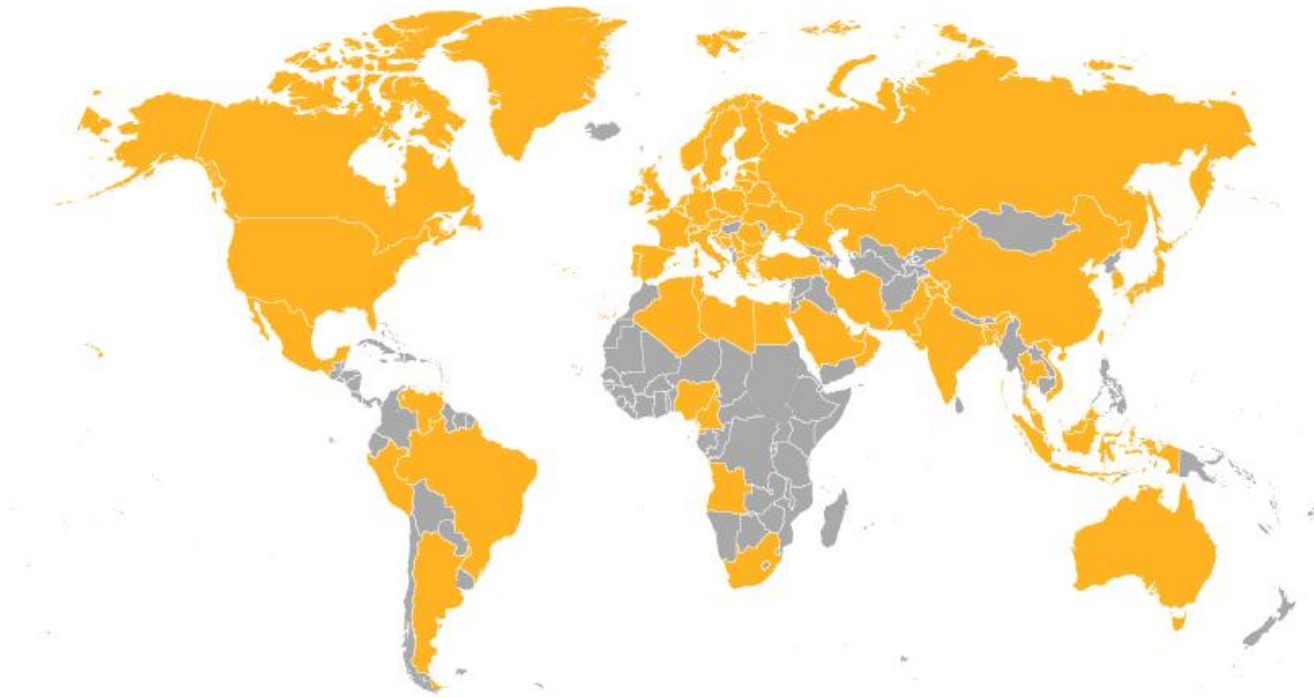
Copyright 2008 World Gas Conference (WGC 2012)



- World wide and non–profit organisation since 1931
- Promotes technical and economic progress of the gas industry
- Emphasis on sound environmental performance
- Increased focus on strategic and policy issues
- Cooperation with IEA, United Nations, World Bank, IEF and others

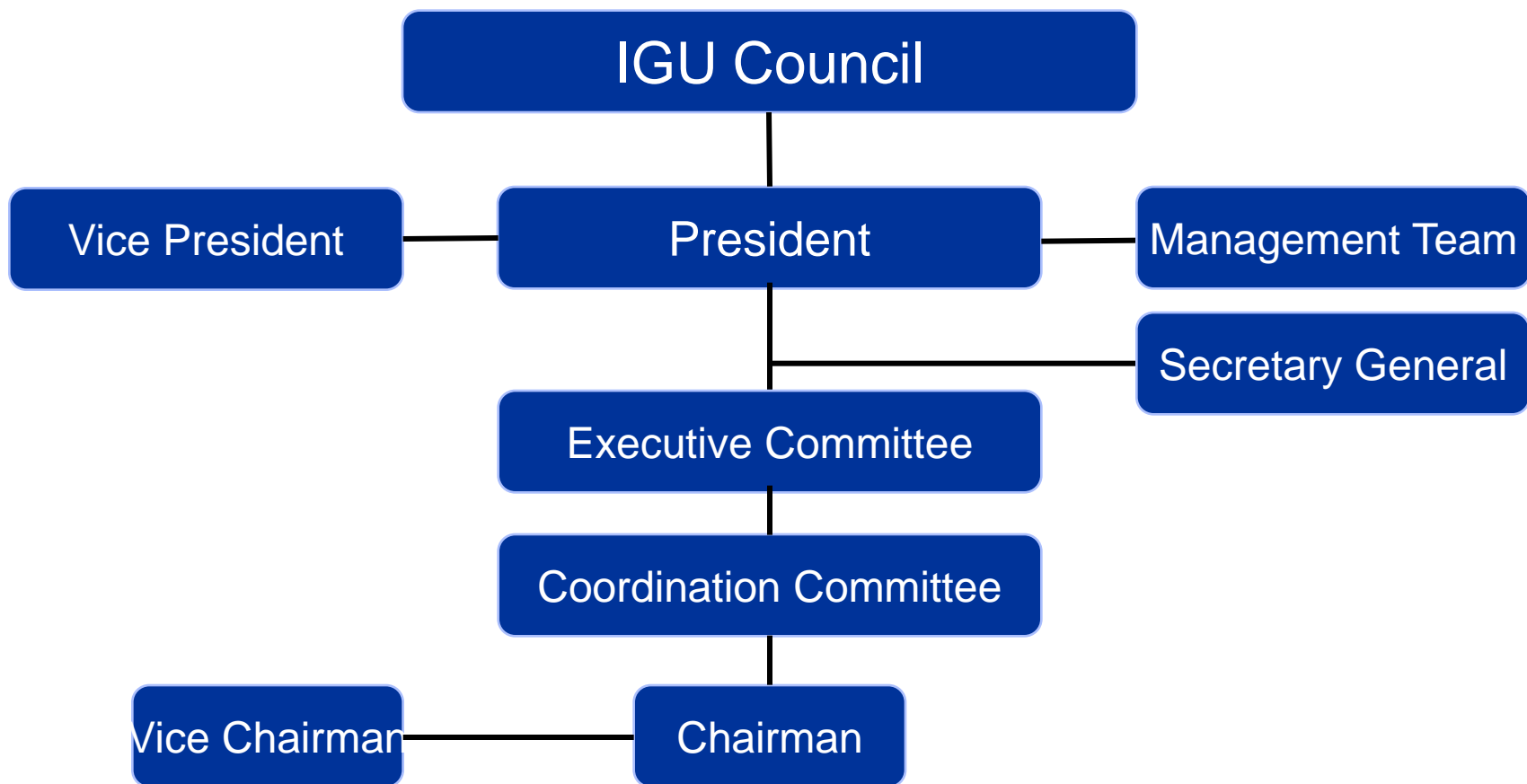


IGU REPRESENTS AROUND 95% OF GLOBAL GAS SALES



74 Charter members
35 Associate members
11 Affiliate members

■ IGU Members



KEY AUTHORITIES – 2009-2012



IGU SECRETARIAT IS BASED IN OSLO, NORWAY



Secretary General
Torstein Indrebø



Director
Hans Riddervold

Hosted by



MALAYSIAN PRESIDENCY IS BASED IN KUALA LUMPUR



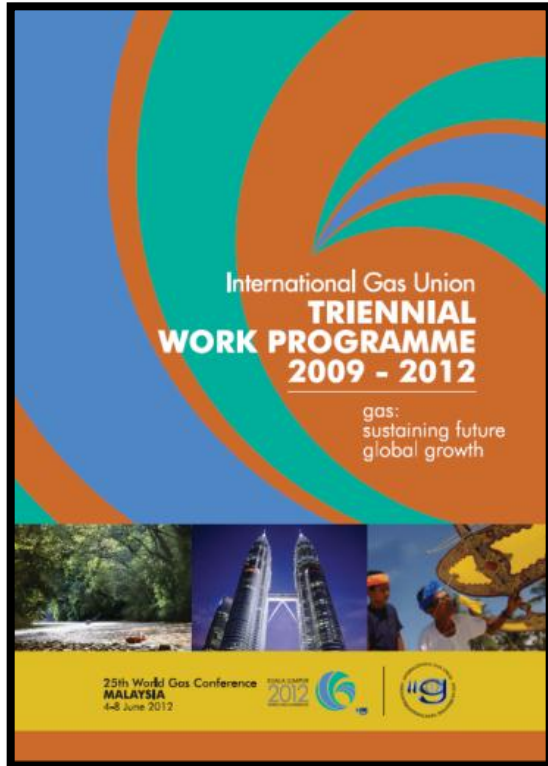
Our office situated opposite the KL Convention Centre:

Level 20, Tower 1, Etiqa Twins,
11 Jalan Pinang
50450 Kuala Lumpur,
MALAYSIA



Staff strength currently is:
39 staff

WORK SCOPE OF THE MALAYSIAN PRESIDENCY CONTAINED IN TWP



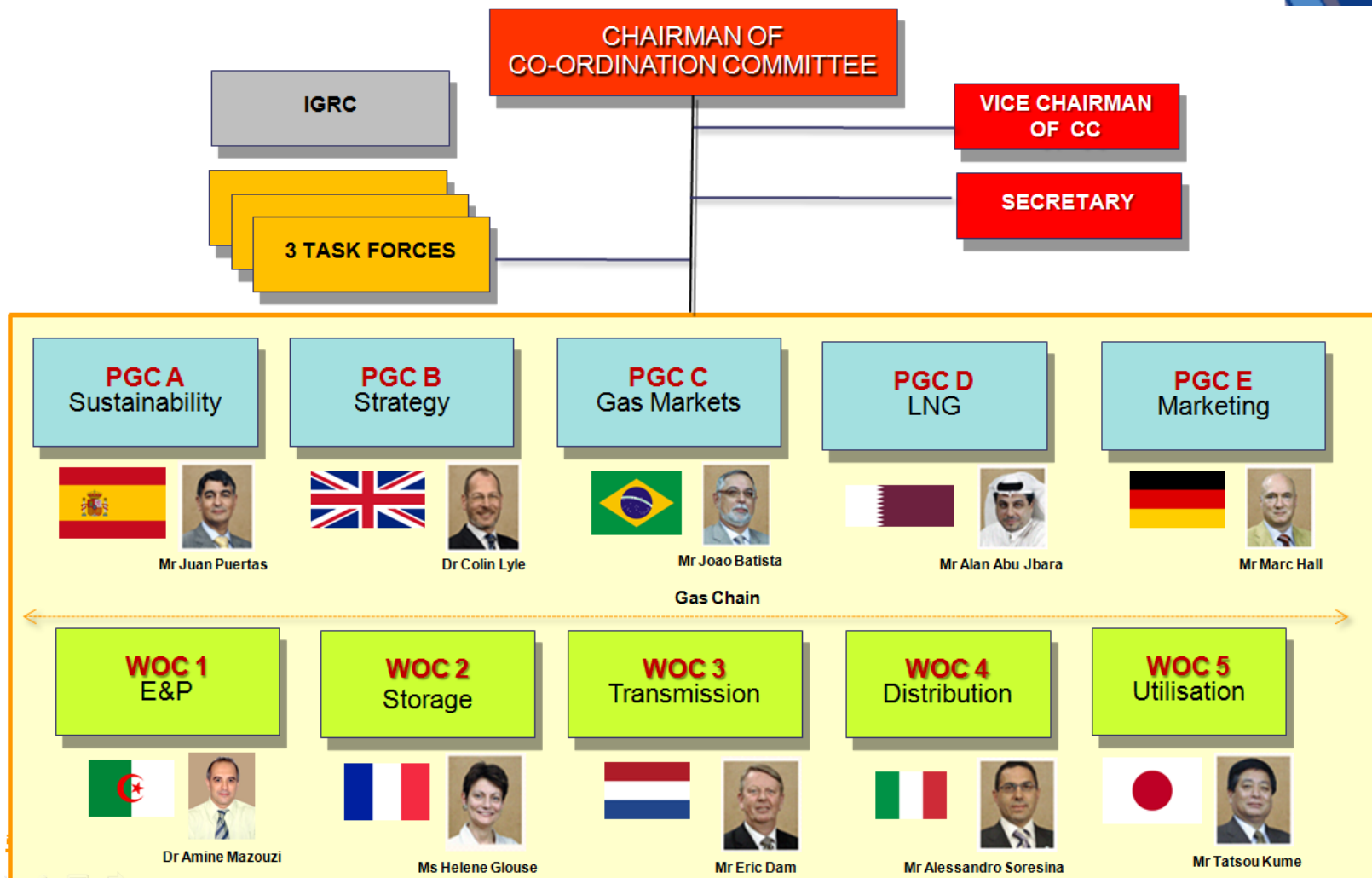
- The Triennial Work Programme (TWP) contains the details of work scope during the triennium.
- Developed based on the Theme and Strategic Guidelines.
- Majority of the work will be presented in the 25th World Gas Conference in Kuala Lumpur.

GAS : SUSTAINING FUTURE GLOBAL GROWTH

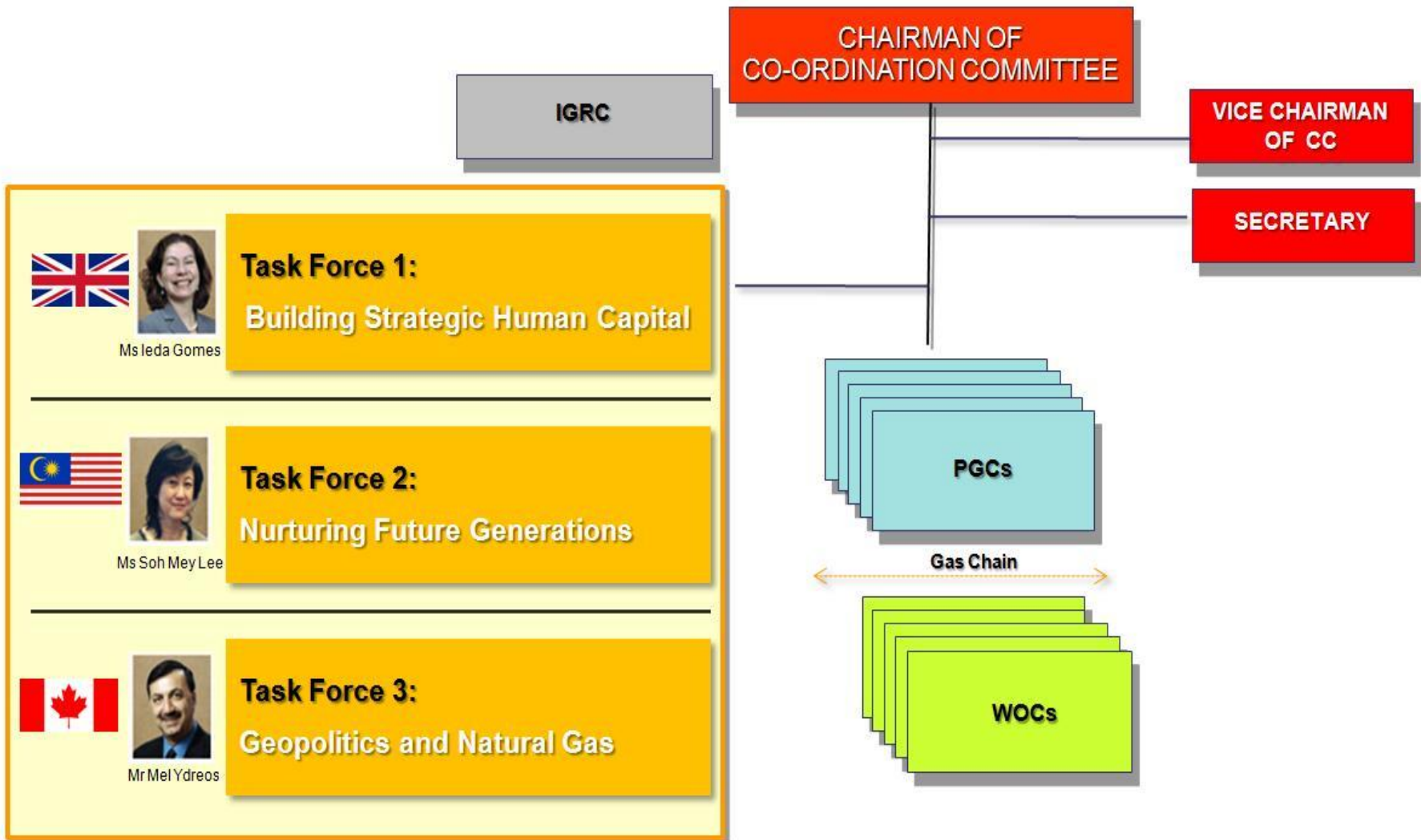
- 1) Enhance the role of gas for sustainable development and balancing the needs of all stakeholders
- 2) Improve availability of gas and access to markets
- 3) Maximise efficiency throughout the expanding gas value chain
- 4) Ensure adequate human capacity to enable growth and integrity of the industry

A total of 32 studies are being undertaken to address these guidelines

THESE STUDIES ARE UNDERTAKEN BY COMMITTEES AND TASK FORCES



THESE STUDIES ARE UNDERTAKEN BY COMMITTEES AND TASK FORCES (CONT'D)



TASK FORCE 1

Building Strategic Human Capital

To understand the key issues impacting the attraction and retention of talent in the gas industry and develop a strategic approach to human capacity building to ensure sufficient capable manpower are available for the future sustainability of the industry

Key concerns

- Nearly 90% of senior HR executives at 22 top international oil and gas companies believe the industry faces a major talent shortage.
- Up to 50% of the workforce will retire in the next 10 years, leading to a great “crew change”.
- Negative perception of the industry is discouraging many newcomers into the industry.
- Human capital issues will have an effect on the long-term sustainability of the industry.

TASK FORCE 2

Nurturing Future Generations

To develop a comprehensive approach to nurture the future generations towards the energy industry and to implement specific programs to address the Youth during the 2009-2012 triennium and WGC

Key concerns

- A survey by Schlumberger shows that the projected shortfall of petro-technical professionals in 2012 may be as high as 28%!
- There has been a drop in enrolment of students into engineering and technical courses, particularly in western countries.
- Lack of dialogue between educational institutions and industry resulted in a mismatch of talents to meet the needs of the industry.
- The new generation view the industry as dirty, high-risk, polluting, high political interference, offering poor career prospects.



TASK FORCE 3

Geopolitics in Natural Gas

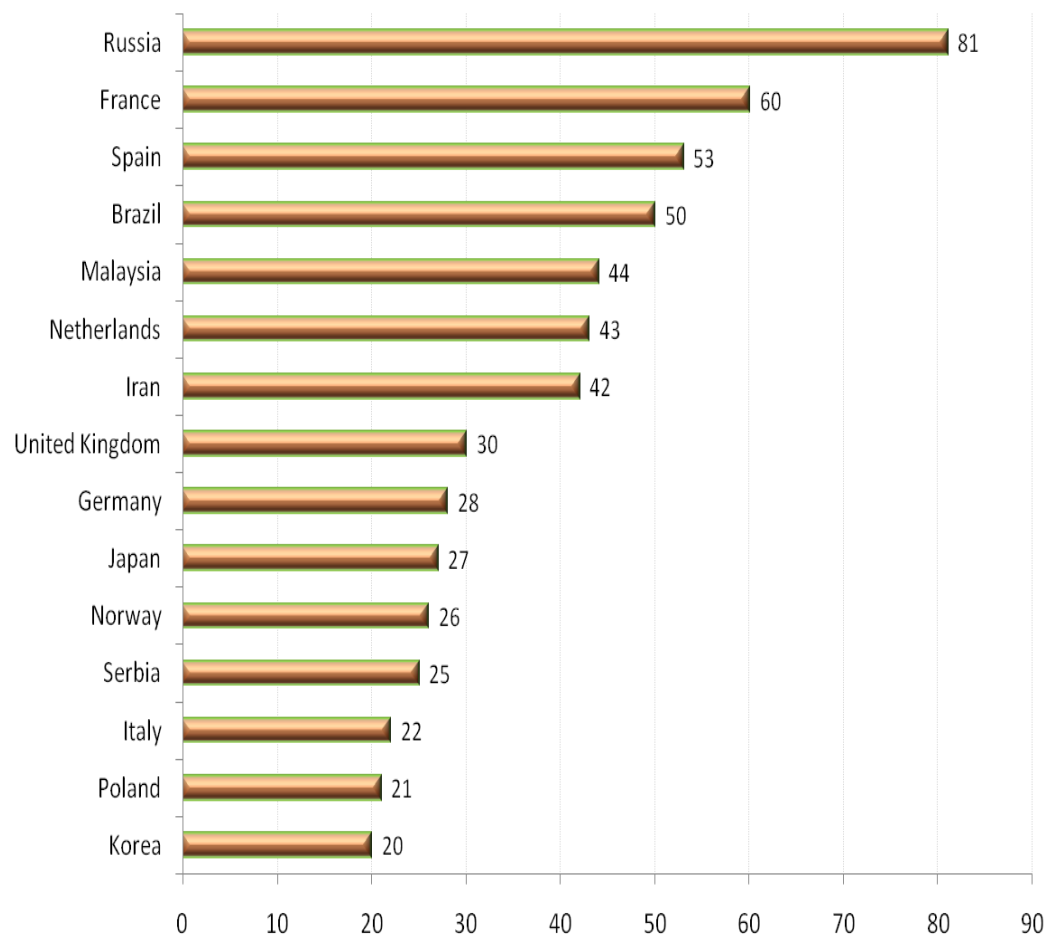
To understand and examine the interplay between economic and political factors in the development of Natural Gas resources and analyse the political challenges, issues and consequences that accompany a shift to a more gas-intensive world.

Key concerns

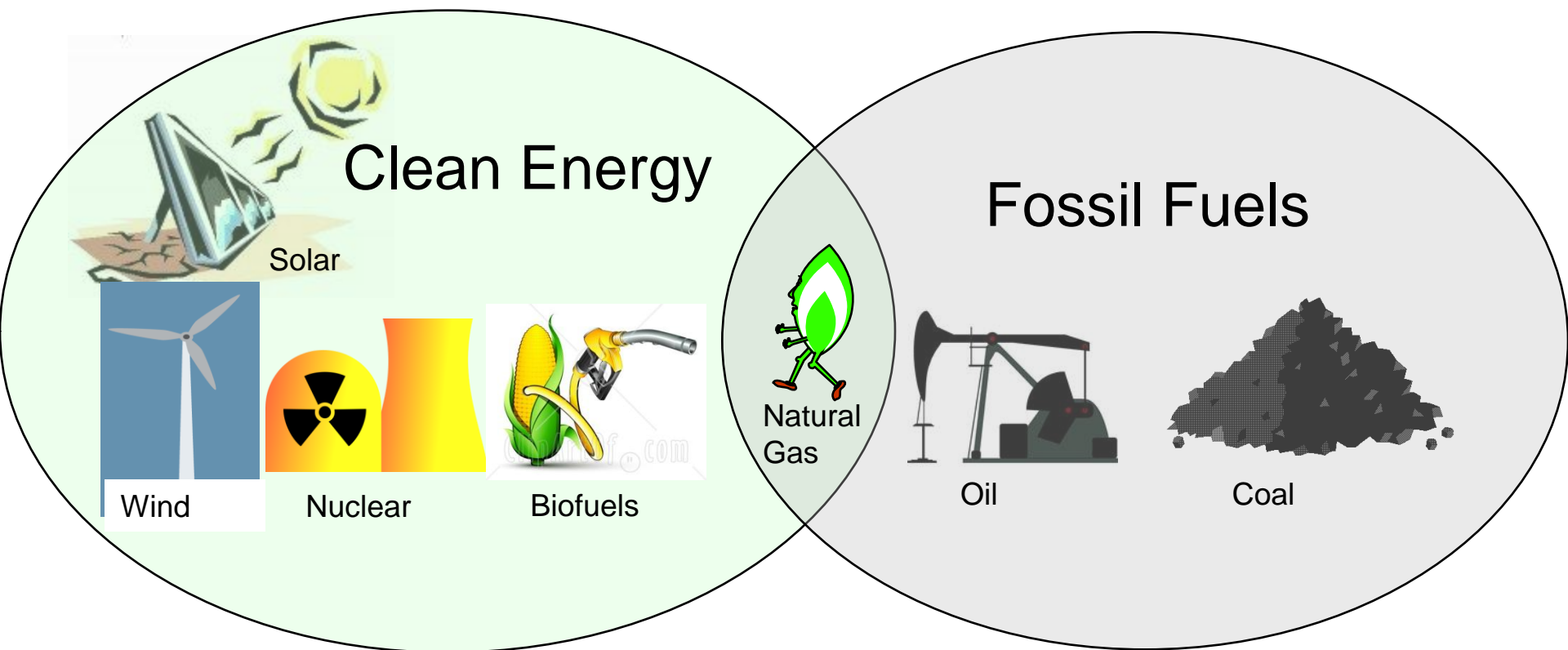
- Global energy security has become a major issue as producing and consuming countries compete for control of resources and markets.
- The top 5 producers (Russia, Iran, Qatar, Saudi Arabia and UAE) hold nearly 67% of the world's proven reserves. NOCs control more than 80% of the oil and gas resources, and there appears to be a trend towards 'Resource Nationalism'.
- The uncertainty of the impact of the global economic crisis on energy demand and energy mix will result in insecurity for the gas sector.
- The recent emergence of the unconventional natural gas revolution in US may be a game changer in the geopolitical scene.

NOMINATIONS AS AT MARCH 2011

Study Group	Figures from Doha	Latest figures
		From submission
WOC-1	45	40
WOC-2	73	74
WOC-3	92	93
WOC-4	79	79
WOC-5	89	93
PGC-A	61	62
PGC-B	123	132
PGC-C	73	84
PGC-D	73	89
PGC-E	59	59
TF-1	47	47
TF-2	27	27
TF-3	16	16
Total Nominations	857	895



CHALLENGE: PERCEPTION OF NAT. GAS



GHG Emissions





IGU INITIATED GAS ADVOCACY AGENDA



- A number of platforms are used to put forward the gas message.

- **TV media** – Working with CNBC's series on "Energy Opportunities".
- **Print media** – IGU has taken up 2 page advertorial for the G20 Summit in Seoul, Korea (11-12 November 2010)
- **Forums** – eg IEF/IGU Ministerial Gas Forum, COP15&16
- **Engagements** - with organisations such as European Climate Foundation, European Commission
- **Collaboration** – with like-minded organisations like ANGA, Eurogas, G8 (EGAF)





CULMINATION OF ALL ACTIVITIES AT 25TH WORLD GAS CONFERENCE



KUALA LUMPUR
2012
WORLD GAS CONFERENCE

**GAS – SUSTAINING FUTURE
GLOBAL GROWTH**

Kuala Lumpur Convention Centre

4-8 June 2012



THE CALL FOR PAPERS IS ALREADY OUT



- Authors will submit abstracts through the Abstract Management System accessible through www.wgc2012.com
- Deadline for submission is 1 September 2011

THE PROGRAMME FOR WGC2012 IS READY

	Monday, 4 June	Tuesday, 5 June	Wednesday, 6 June	Thursday, 7 June	Friday, 8 June
Theme		Foundation for growth	Securing gas supply	Enhancing gas demand	A sustainable future
8:30		KA1 Shell	KA5 Chevron	KA9 JGA	KA13 Total
9:15		KA2 ExxonMobil	KA6 Rasgas	KA10 GAIL	KA14 TBA
9:45		Committee Sessions	Committee Sessions	Committee Sessions	SP9 Gas and Renewables
11:45		7 sessions	8 sessions	9 sessions	SP10 WPC
		Lunch - IEA	Lunch - EU	Lunch - Climate	Lunch - CERA
13:45		KA3 Gazprom	KA7 Pertamina	KA11 CNPC	
14:30	Opening	KA4 KVG N	KA8 Statoil	KA12 AGA	
14:30	SA1 Prime Minister	SP1 Attracting and Retaining Talents	SP3 Impact of Geopolitics	SP6 Case for Natural Gas	TWP 2012-2015
	SA2 United Nations	SP2 Youth Roundtable Forum	SP4 Unconventional gas	SP7 NGV in sustainable transport	
	SA3 PETRONAS		SP5 Future of LNG	SP8 Growing gas demand w innovation	
16:30	Exhibition	Committee Sessions	Committee Sessions	Committee Sessions	Closing Ceremony
18:30		8 sessions	8 sessions	8 sessions	Handover
	Gala Dinner				Farewell Party

SA - Special Address KA - Keynote Address SP - Strategic Panel



Helge Lund

**Will be one of the keynote speakers
At WGC2012**

KUALA LUMPUR
2012
WORLD GAS CONFERENCE



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2012

Thank You