

26th World Gas Conference

1 – 5 June 2015, Paris, France

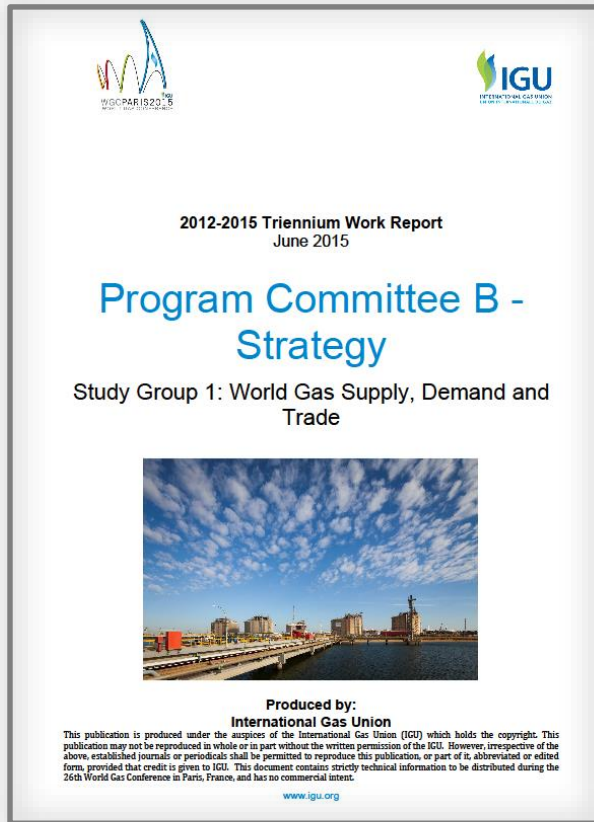


**PGCB1 Triennium Report
World Gas Supply, Demand and Trade**

Dr. Thomas Jung



World Gas Supply, Demand and Trade report



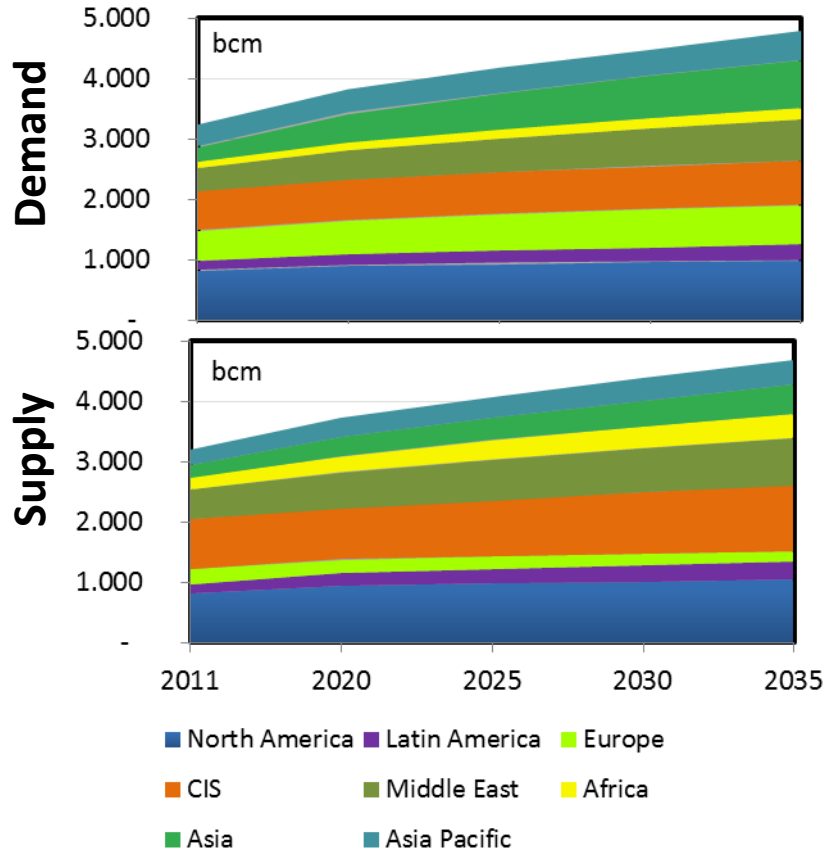
Aim

- Consolidate global Supply and Demand balance
- Overview on current expectations for trading and evolving patterns

Approach

- Bottom up approach on regional trends based on expert knowledge
- Challenged by global and superregional modeling results

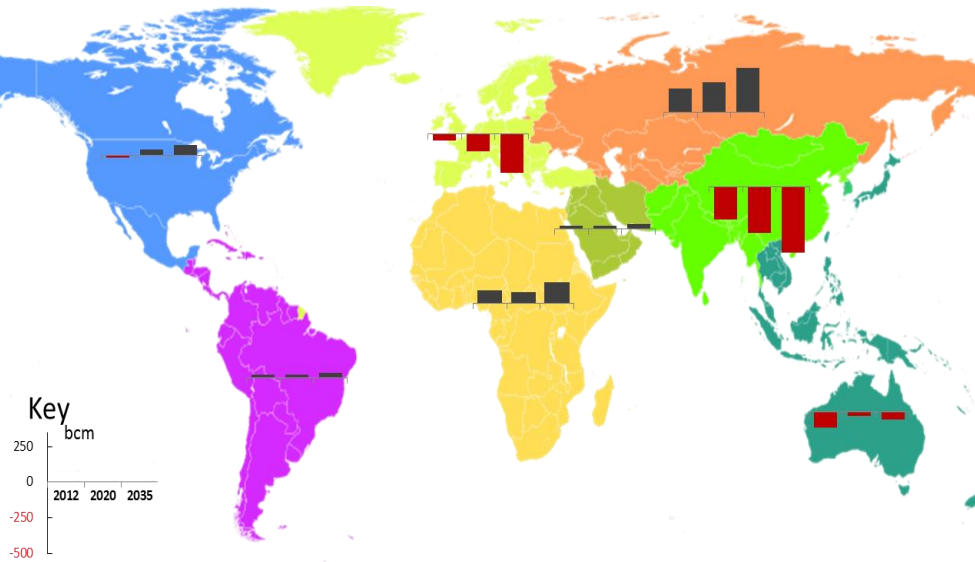
World Gas Demand and Supply



- For the foreseeable future we live in a world which continues to grow
- Demand growth has shifted away from the established markets and will be more evenly distributed
- The two largest producing regions, North America and the CIS, constitute more than half the global gas production
- Largest production growth is expected in the Middle East and the Asian region

Energy imbalances and geopolitics of Energy

Gas Supply and Demand development is heterogeneous over regions

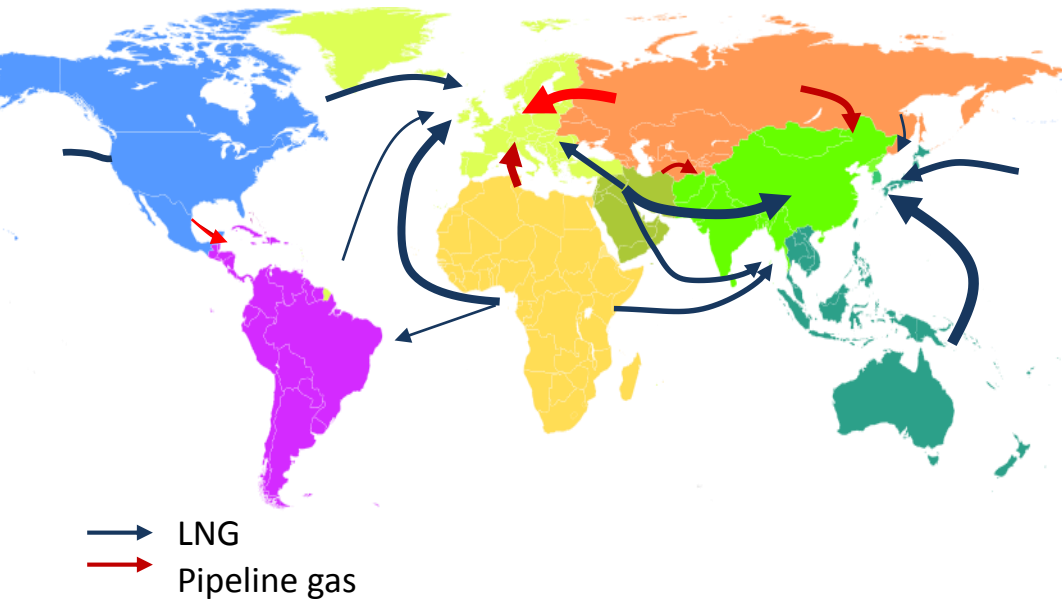


S/D balance per region 2012-2035

- US will meet all its energy requirements domestically and become a net energy exporter
- Asia will develop from being a small scale to the second biggest importing region
- CIS will remain the largest net exporting region in the world
- Debate on energy and energy security will be shifting away from North America and Middle East towards Asia

LNG Supply and Trade

Major Natural Gas Flows



- Today roughly 25% of global production is traded across international borders
- Inter regional trade will grow faster than consumption
- Global trade will more than double
- LNG will connect the markets
- New markets and major new production in North America and Australia will enhance this trend