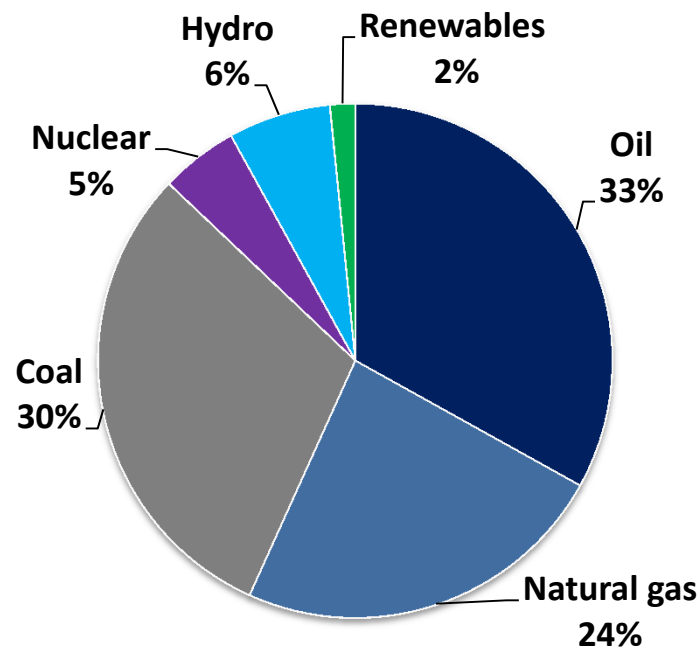


# Global Economy and Cooperation

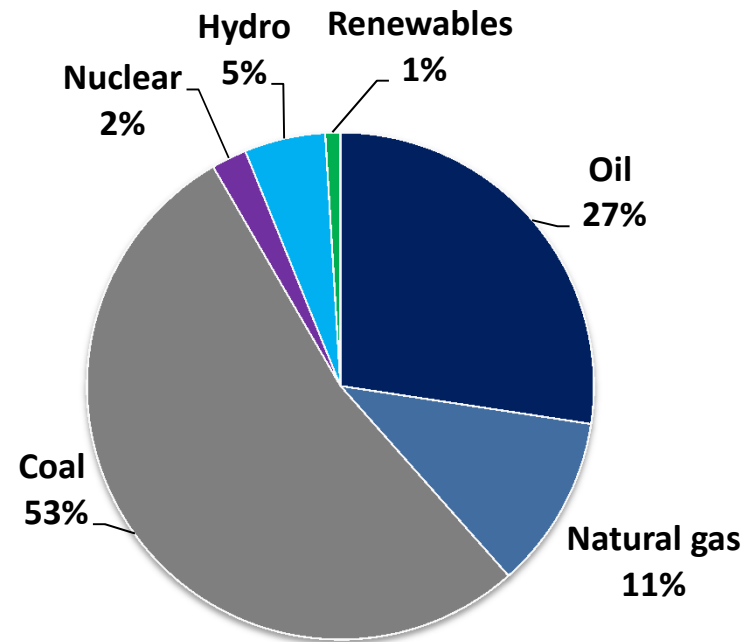
**Gasex 2012**  
**Jérôme Ferrier, *President IGU***

# CONSUMPTION OF PRIMARY ENERGY BY SOURCE

## World



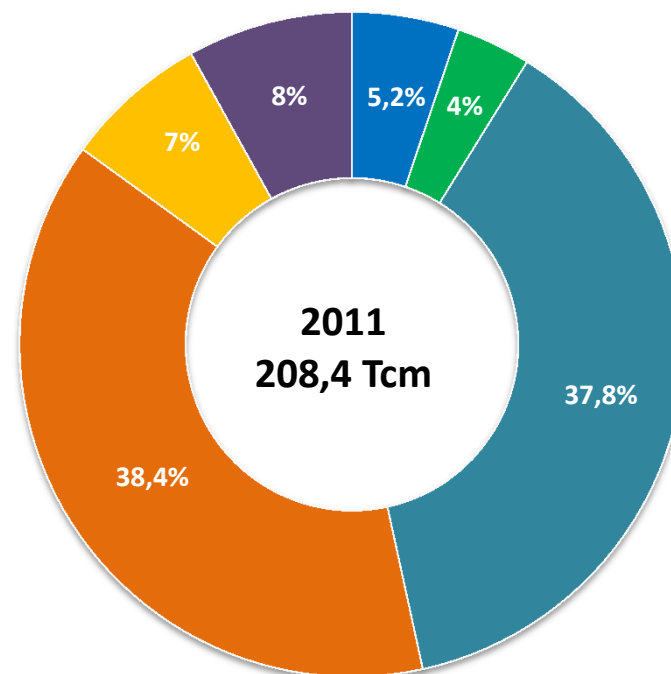
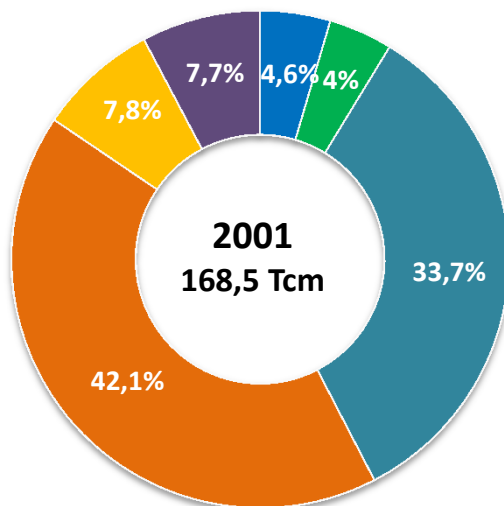
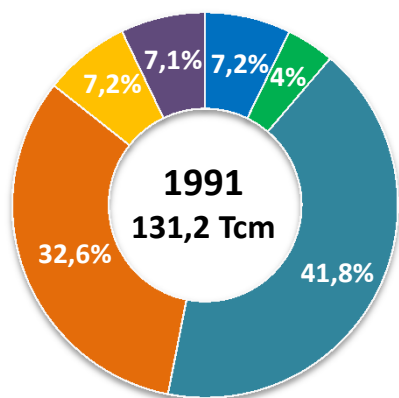
## Asia Pacific



Source: BP Statistical Review 2012

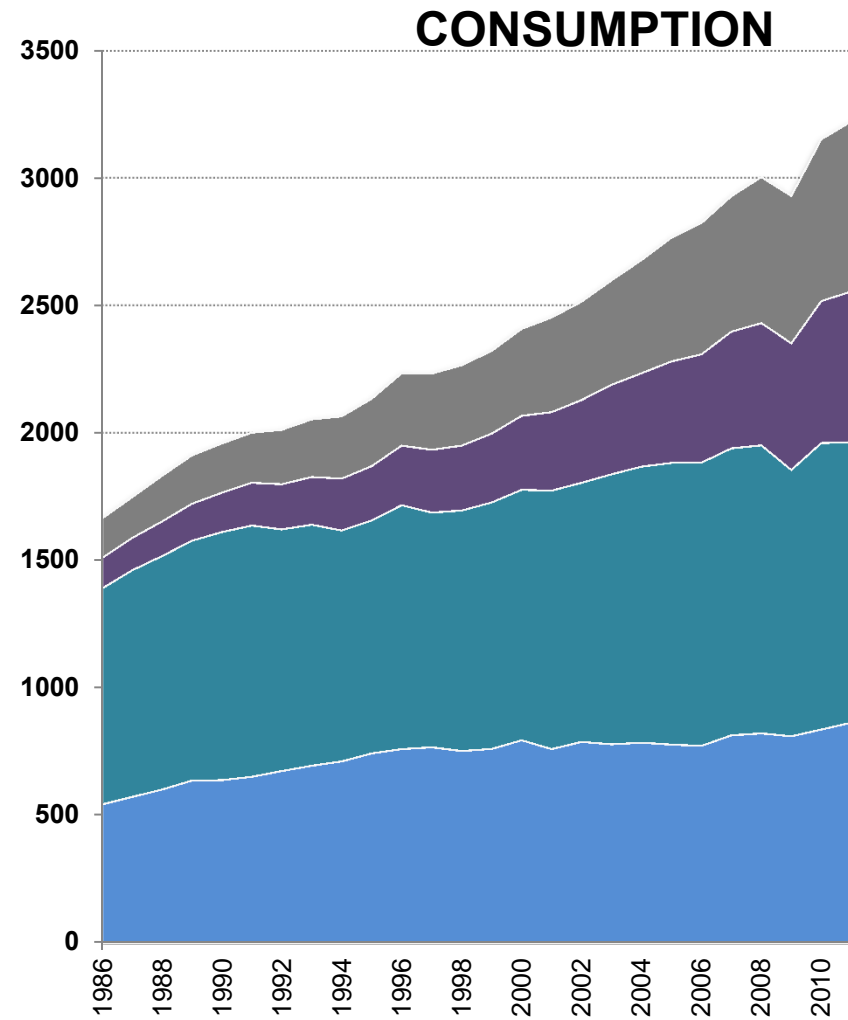
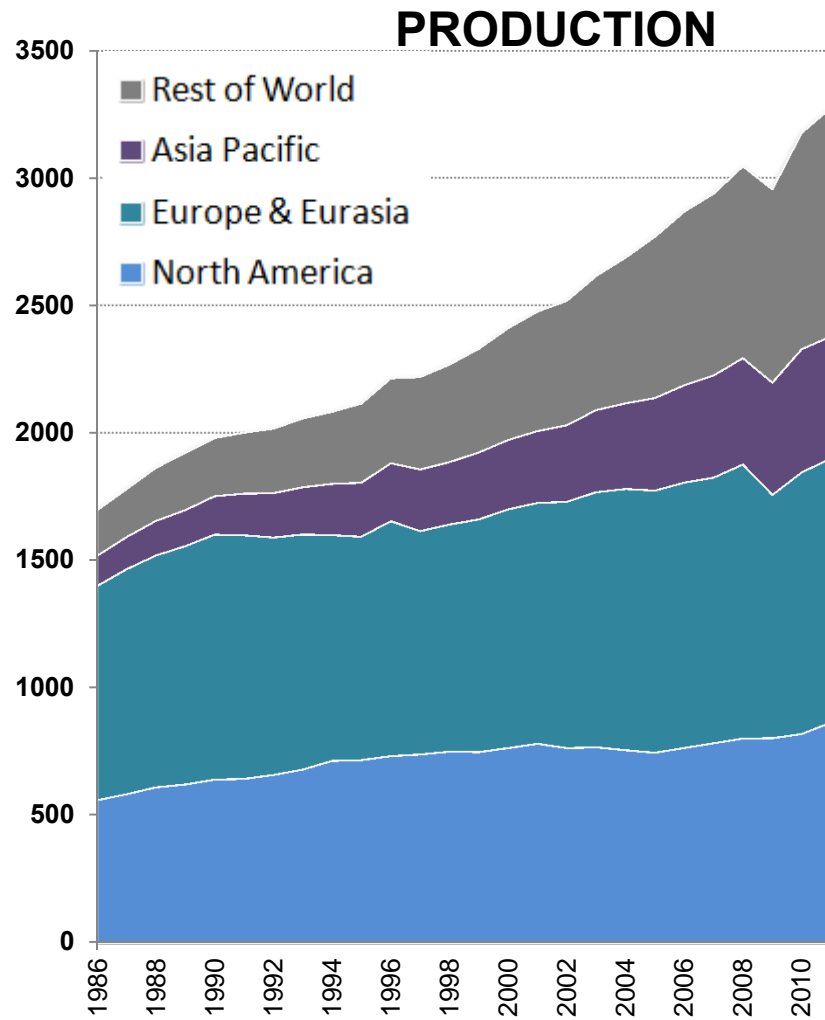
# PROVED CONVENTIONAL GAS RESERVES

- North America
- S. & Cent. America
- Europe & Eurasia
- Middle East
- Africa
- Asia Pacific



Source: BP Statistical Review 2012

# PRODUCTION AND CONSUMPTION OF NATURAL GAS 1986 to 2011 (Bcm)



Source: BP Statistical Review 2012  
Gasex 2012

# MAIN CONVENTIONAL GAS RESOURCES IN ASIA-PACIFIC

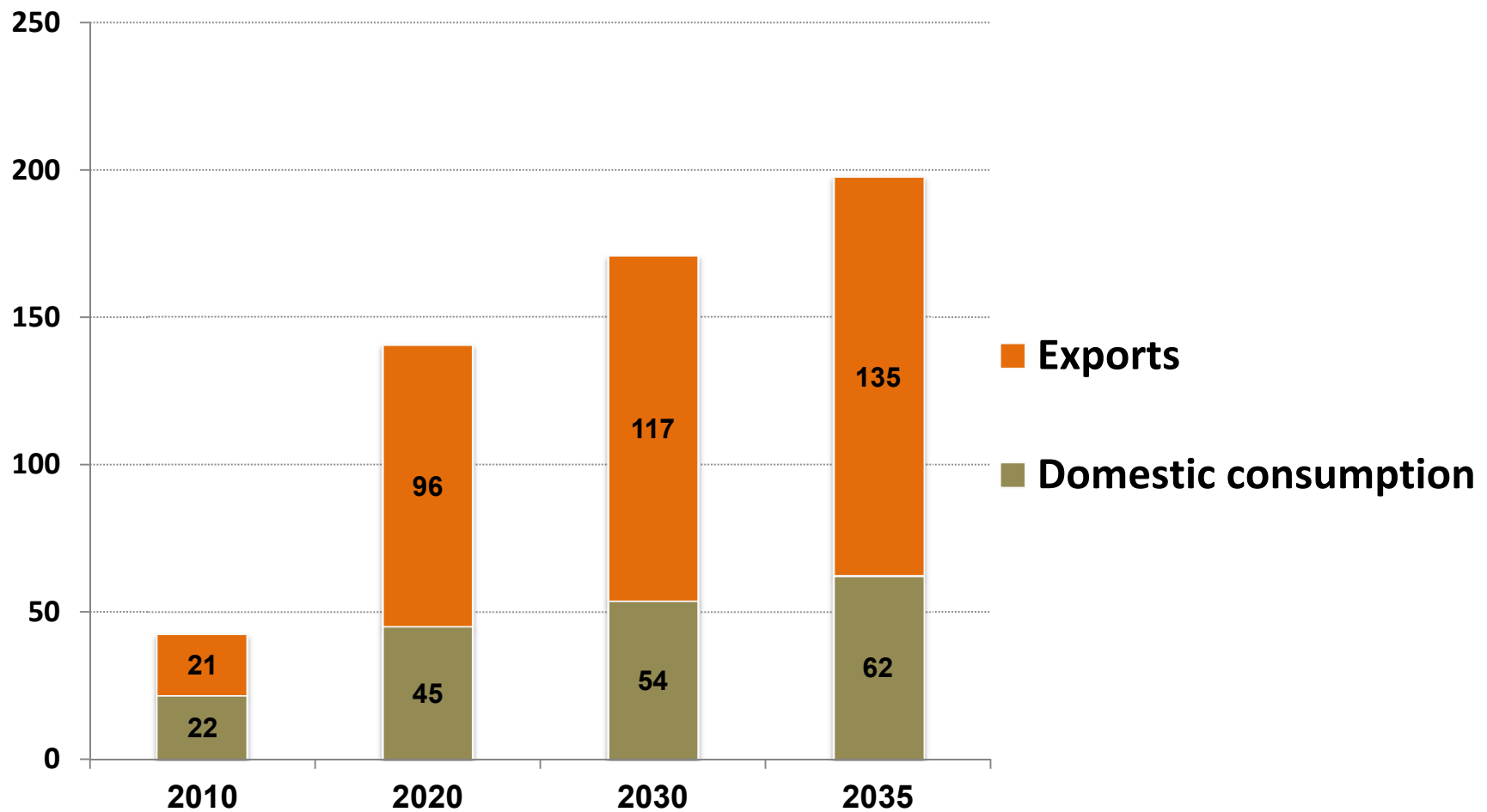


|           | RESERVES<br>(Bcm) | R/P | PRODUCTION<br>(Bcm/y) | CONSUMPTION<br>(Bcm/y) | Δ<br>(Bcm/y) |
|-----------|-------------------|-----|-----------------------|------------------------|--------------|
| AUSTRALIA | 3 800             | 84  | 45                    | 25,6                   | +19,4        |
| CHINA     | 3 100             | 30  | 102,5                 | 130,7                  | -28,2        |
| INDONESIA | 3 000             | 40  | 75,6                  | 37,9                   | +37,7        |
| MALAYSIA  | 2 400             | 38  | 61,8                  | 28,5                   | +33,3        |
| INDIA     | 1 200             | 26  | 46,1                  | 61,1                   | -15          |

Source: BP Statistical Review 2012

# AUSTRALIAN GAS PRODUCTION GROWTH

## Bcm



Source: IEA 2011

# MAIN CONVENTIONAL GAS RESOURCES AVAILABLE

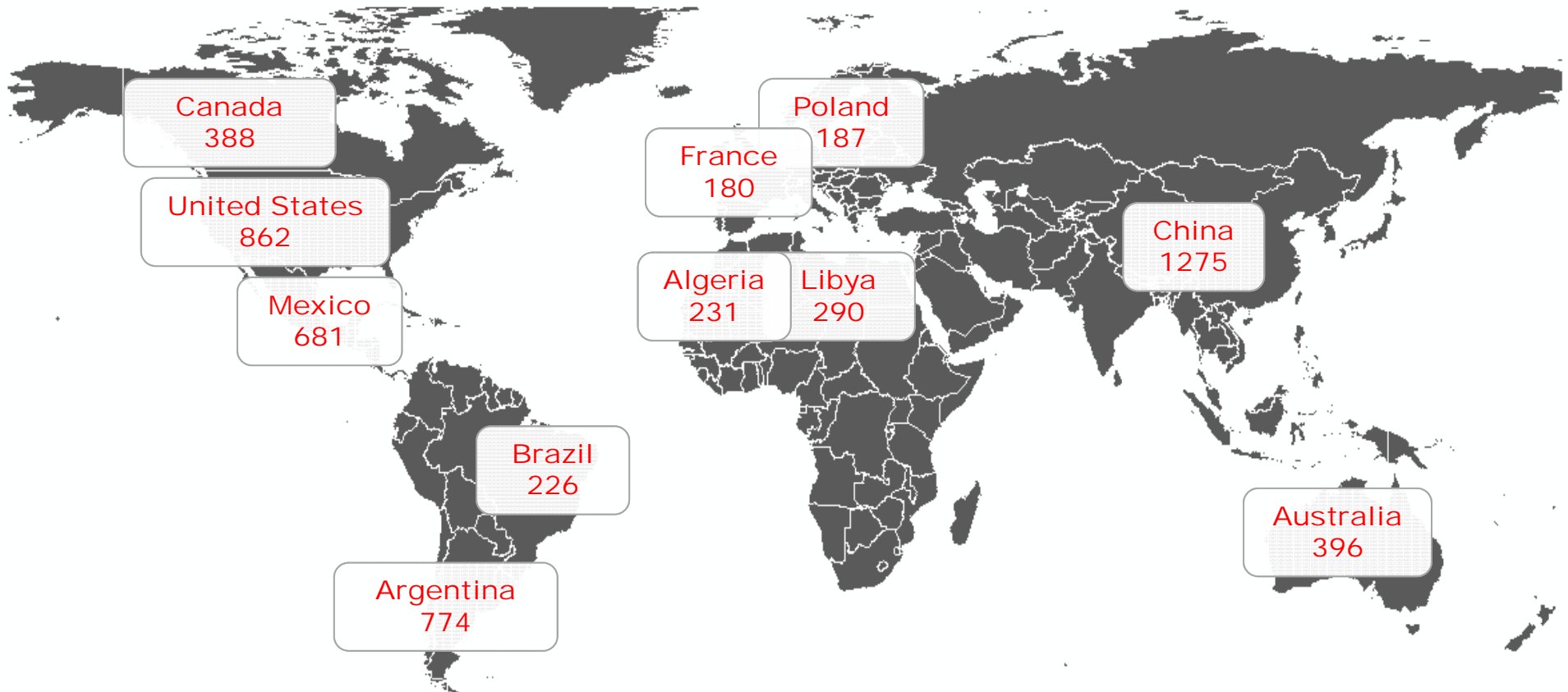


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|                     | <b>RESERVES<br/>(Bcm)</b> | <b>R/P</b> | <b>PRODUCTION<br/>(Bcm/y)</b> | <b>CONSUMPTION<br/>(Bcm/y)</b> | <b>Δ<br/>(Bcm/y)</b> |
|---------------------|---------------------------|------------|-------------------------------|--------------------------------|----------------------|
| <b>RUSSIA</b>       | <b>44 600</b>             | 73         | 607                           | 424,6                          | <b>+182,4</b>        |
| <b>IRAN</b>         | <b>33 100</b>             | 218        | 151,8                         | 153,3                          | <b>-1,5</b>          |
| <b>QATAR</b>        | <b>25 000</b>             | 170        | 146,8                         | 23,8                           | <b>+123</b>          |
| <b>TURKMENISTAN</b> | <b>24 300</b>             | 408        | 59,5                          | 25                             | <b>+34,5</b>         |

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# ESTIMATES OF TECHNICALLY ACCESSIBLE SHALE GAS RESERVES (Tcf)

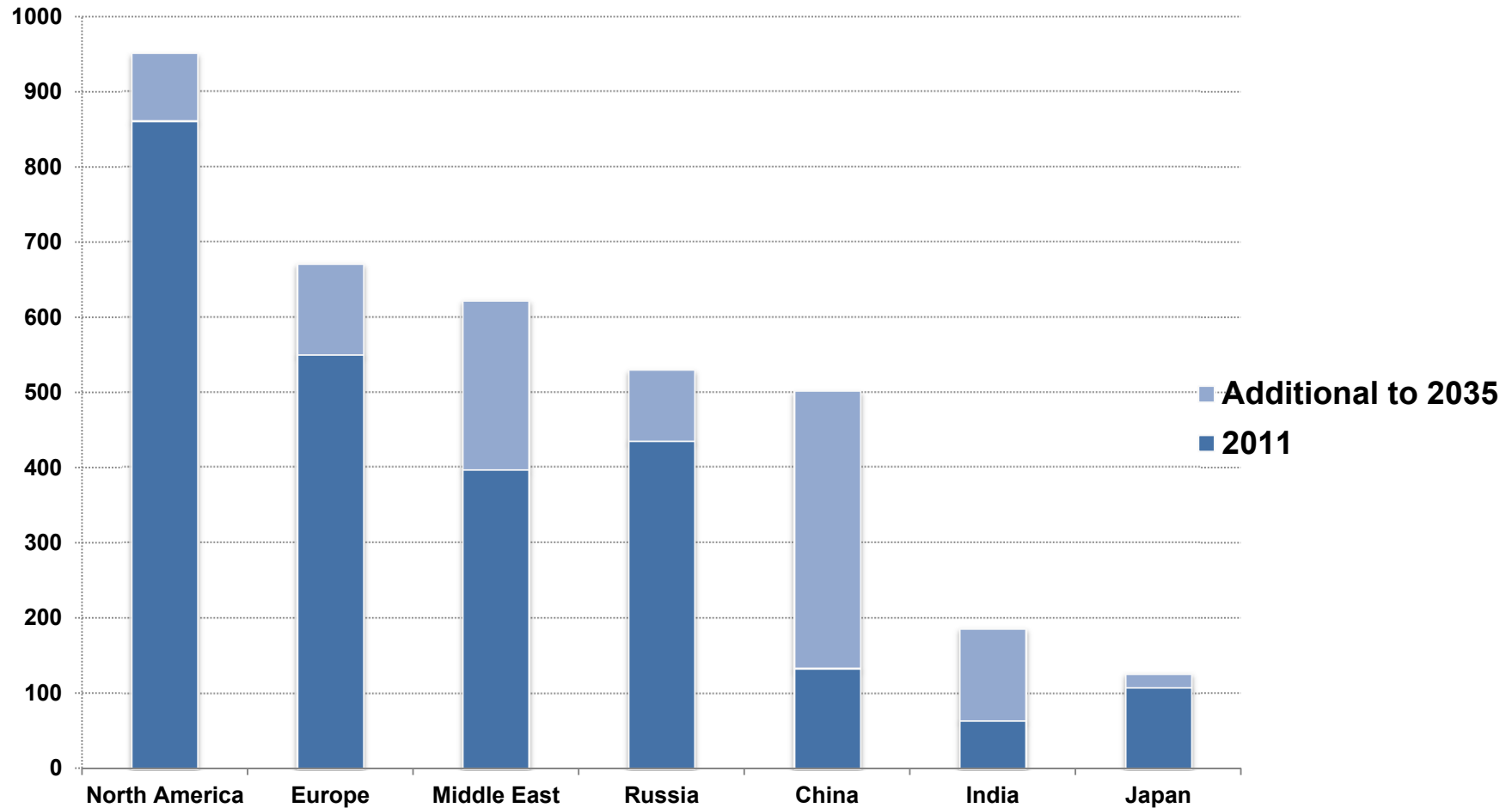


Source: EIA/ARI, 2011



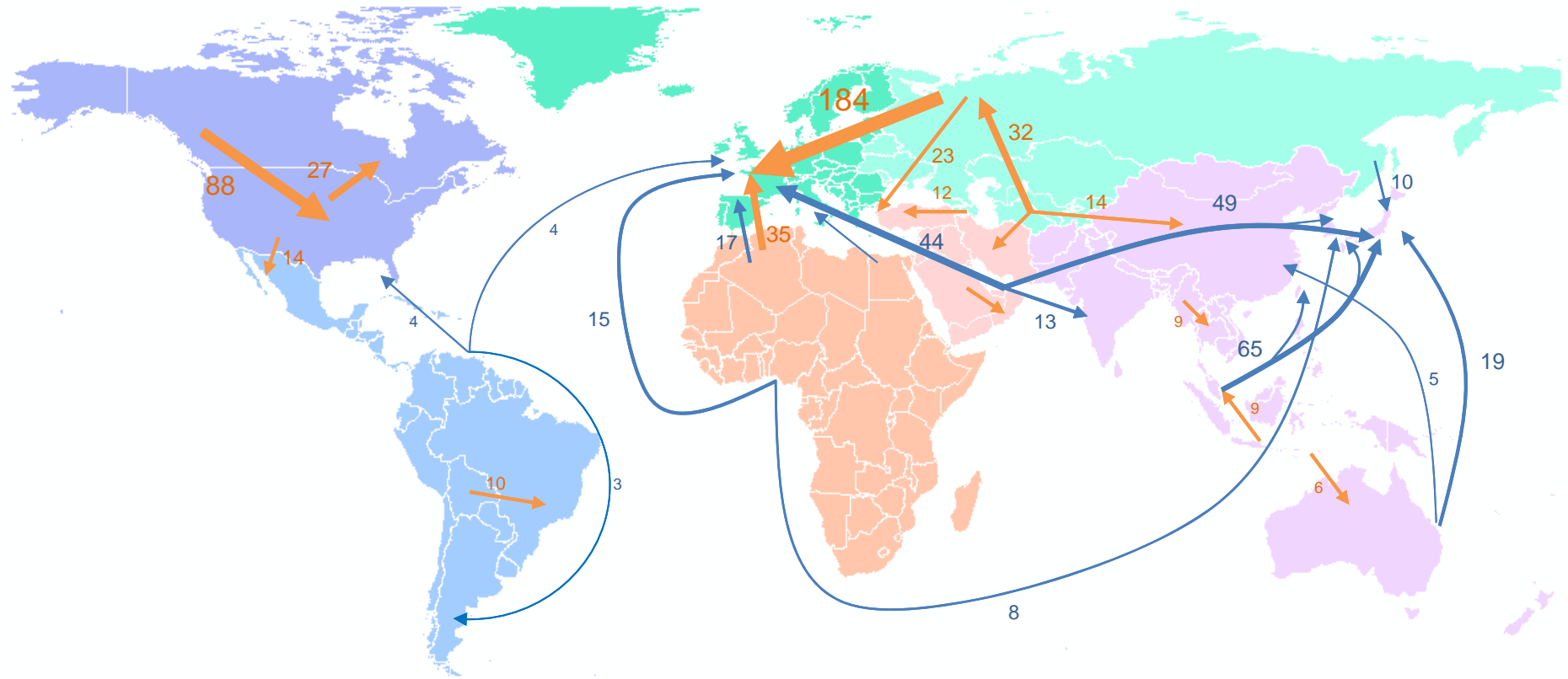
# PROJECTED NATURAL GAS DEMAND BY REGION TO 2035

## Bcm



Gas demand grows fastest in the non-OECD regions, led by China, which accounts for more than a quarter of worldwide increase in demand between 2009 & 2035

# MAJOR GAS AND LNG TRADE MOVEMENTS IN 2011

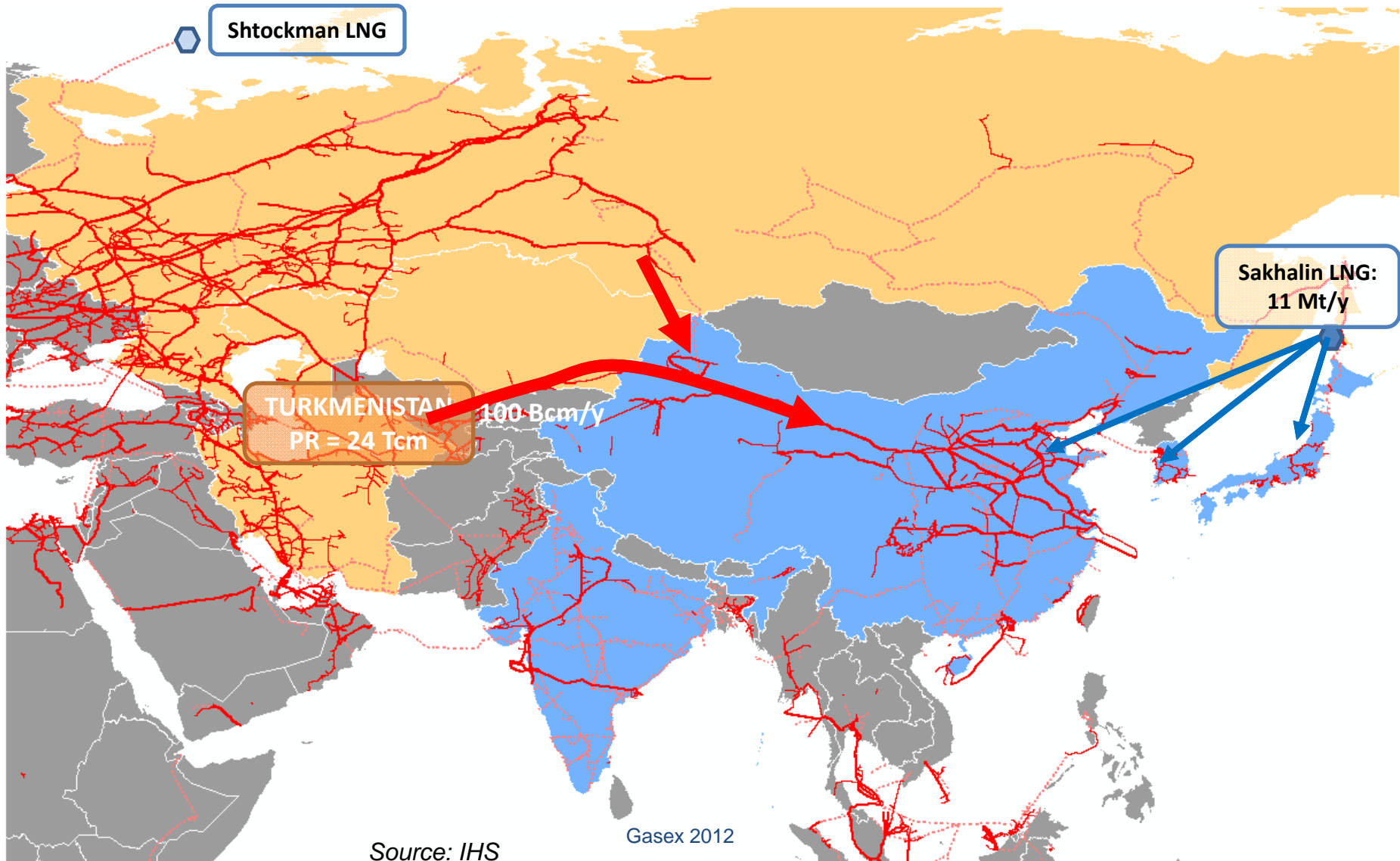


→ Pipeline gas

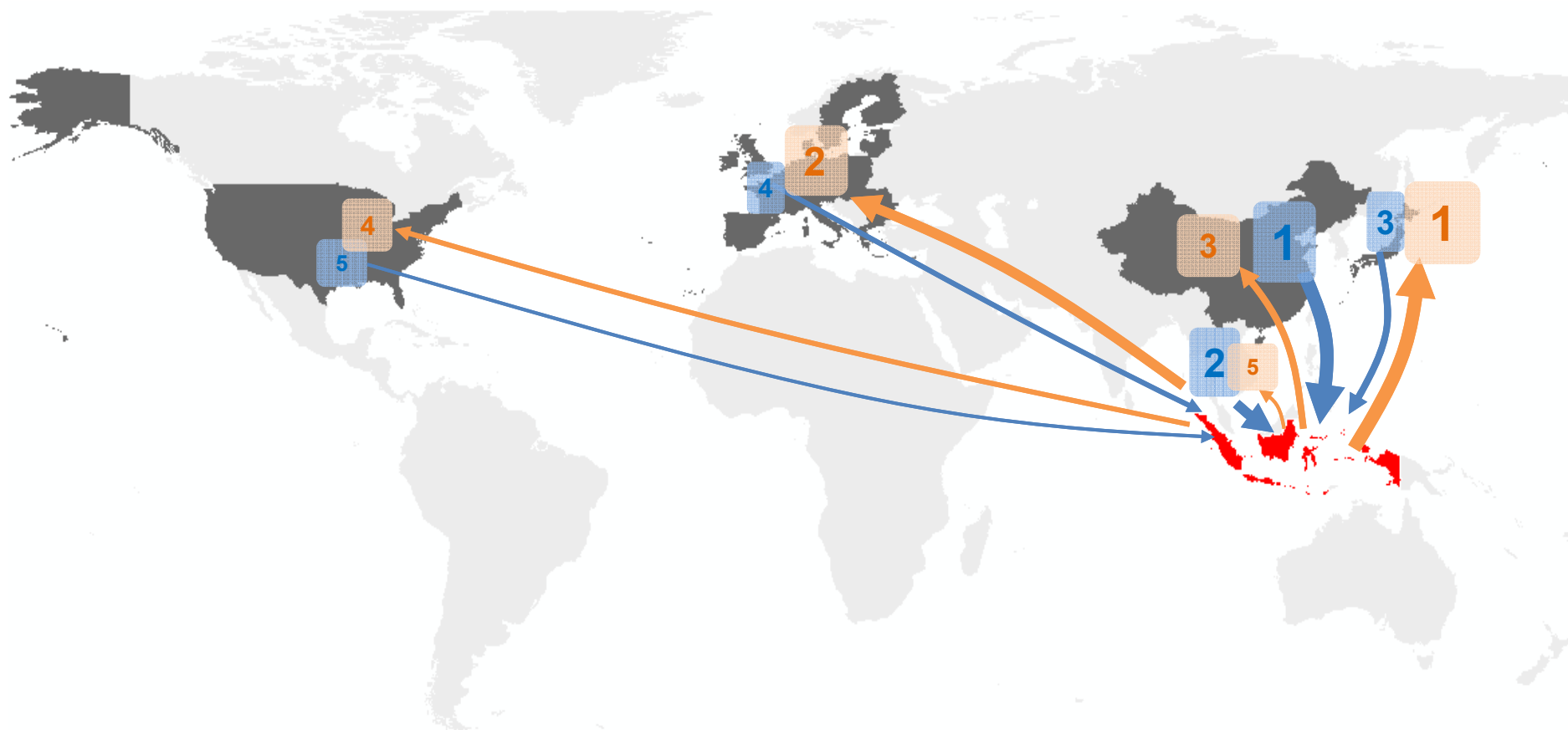
→ LNG

Source: Includes data from Cedigaz, GIIGNL, CISStat Poten, Waterborne Gasex 2012

# GAS PIPELINES



# INDONESIA – Trade flows in 2010

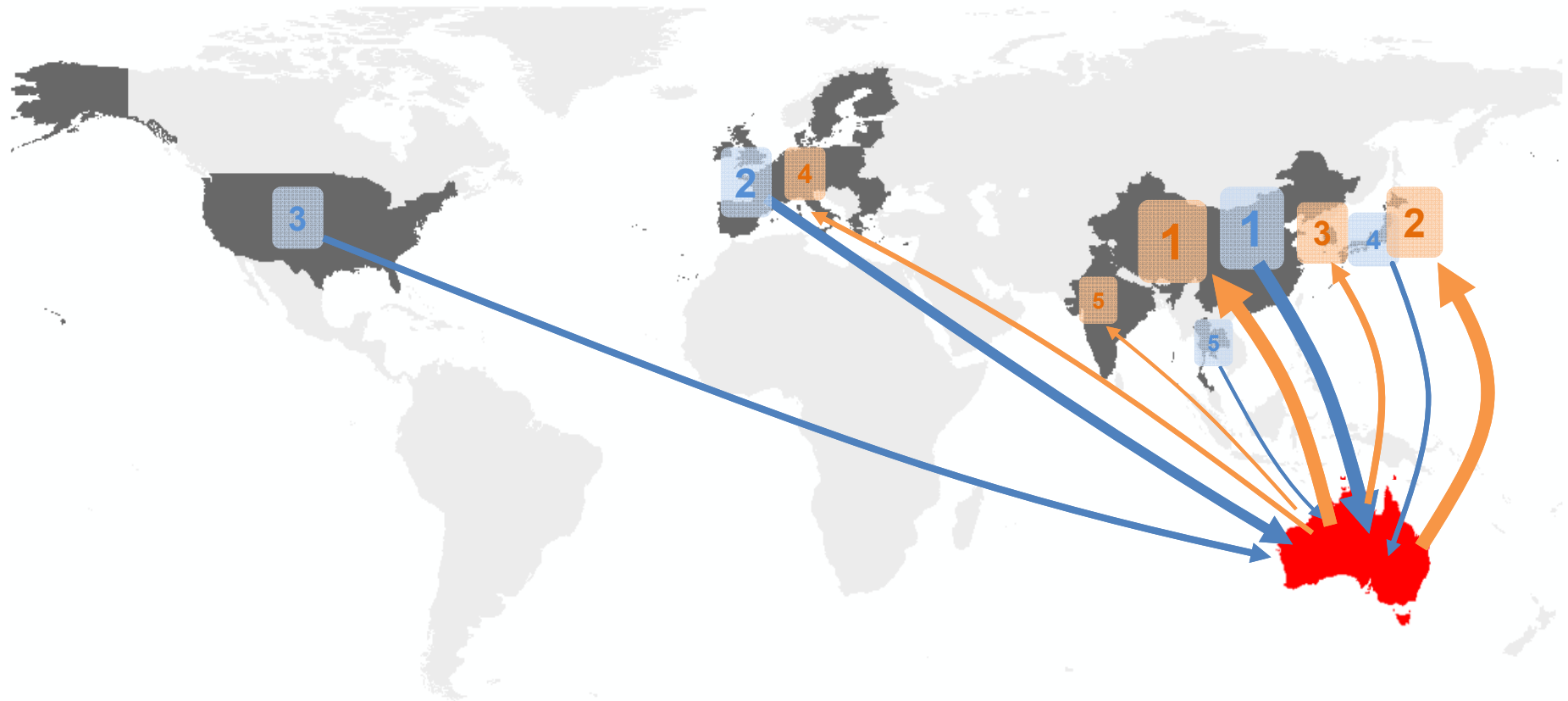


→ Imports : 135 GUSD

→ Exports : 158 GUSD

Source: data from WTO

# AUSTRALIA – Trade flows in 2010

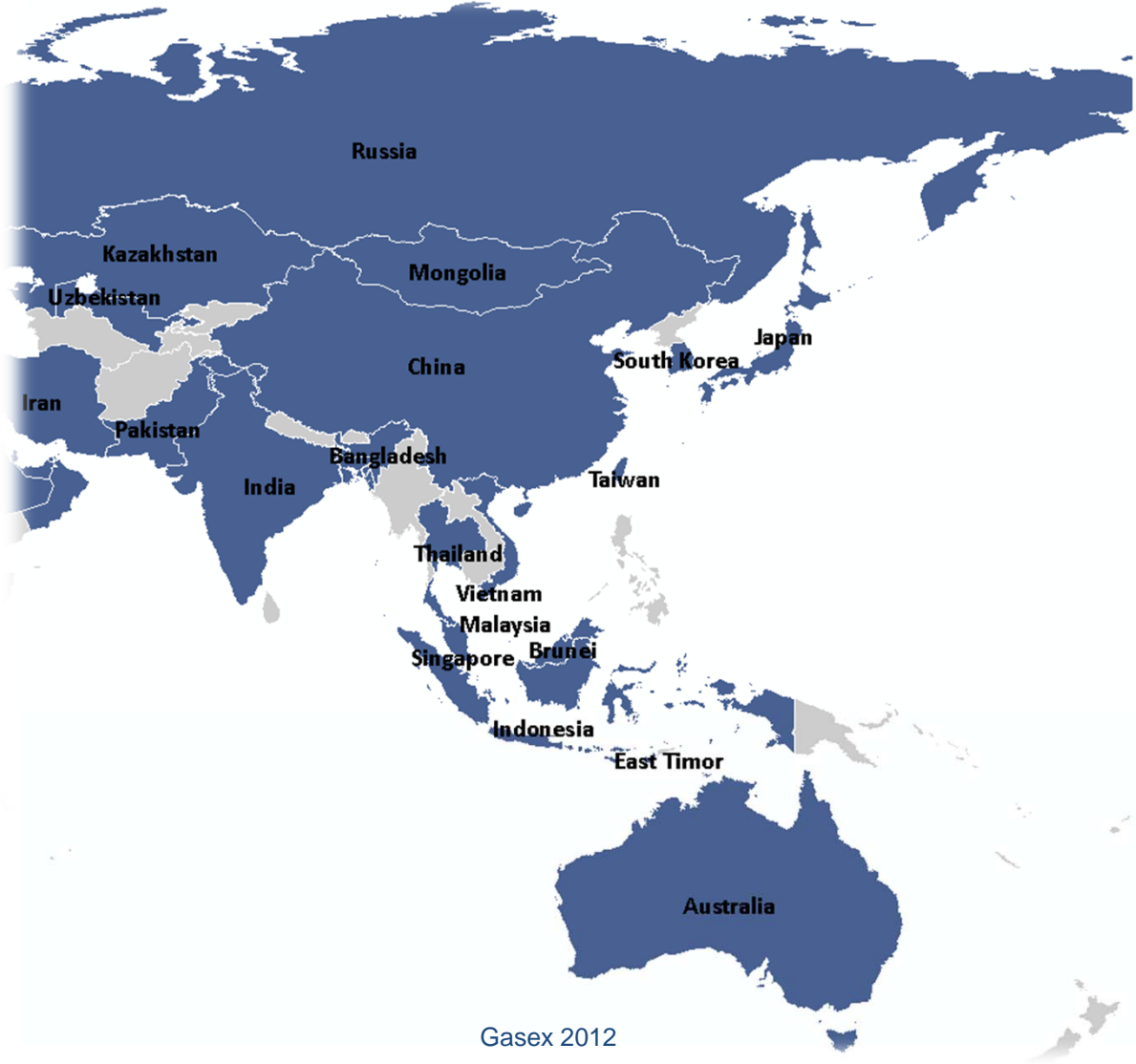


→ Imports : 201 GUSD

→ Exports : 212 GUSD

Source: data from WTO

# IGU Members in Asia

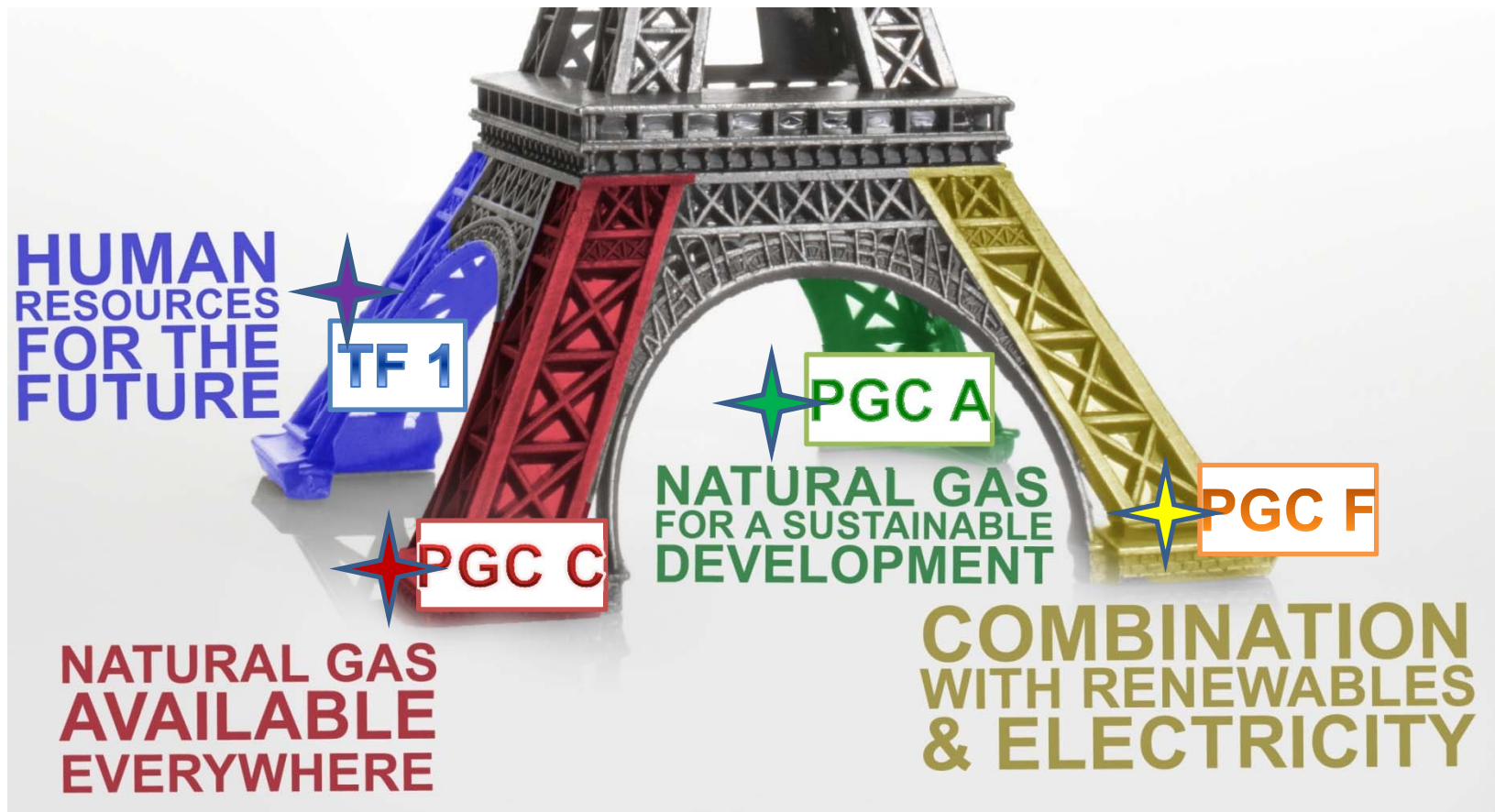


# Strategic vision 2012 – 2015

## TWP and the 4 pillars



*“Growing together towards a friendly planet”*



You can download the complete TWP :

<http://www.wgc2015.org/le-triennium/le-triennium-francais/>

Thank you for your attention