The German Gas Sector – an overview

INOGATE Study Visit, 09 – 11 April 2014, Bonn/Essen, Germany
German natural gas network

- Length of pipework: approx. 440,000 km

- Two transported gas groups:
  - **H-Gas**: high calorific natural gas
  - **L-Gas**: low calorific natural gas

- Originally designed with orientation to import
Regulation – Legislation sets the framework

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Reduction of the market area by co-operation

Number of market areas

- 2006: 19
- 2007: 14
- 2008: 12
- 2009 Q1: 10
- 2009 Q4: 6
- 2011 Q4: 2

Gaspool
(H-Gas und L-Gas)

NetConnect Germany
(H-Gas und L-Gas)
Market areas in Europe

- TTF
- Gaspool-Hub
- NCG-Hub
- Zeebrugge
- SWISSGAS
- OMV
- Fluxys
- ENERGINET/DK
- Böcholtz
- Gas Transport Services
- NetConnect Germany
- Net4GAS
- Open Grid Europe
- The Gas Wheel
Market area co-operation – NetConnect Germany

- first German market area co-operation under the umbrella of NetConnect Germany GmbH & Co. KG – active since April 2011

- market area of natural gas of overall 20,000 km

  ➔ further development of the market, also in Europe

  ➔ Responsibility to fulfil the growing requirements

  ➔ a co-operation that enables the market
A natural gas network with many potentials

- Coke oven gas
- Natural gas
- Biomethane
- Synthetic natural gas