

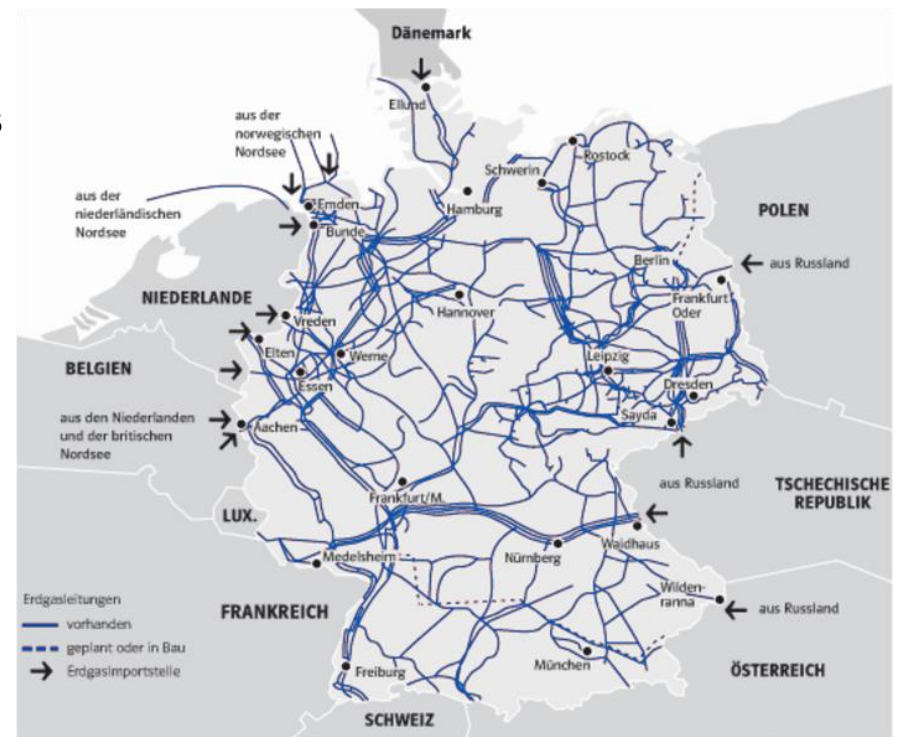
Open Grid Europe
The Gas Wheel

The German Gas Sector – an overview

INOGATE Study Visit, 09 – 11 April 2014, Bonn/Essen, Germany

German natural gas network

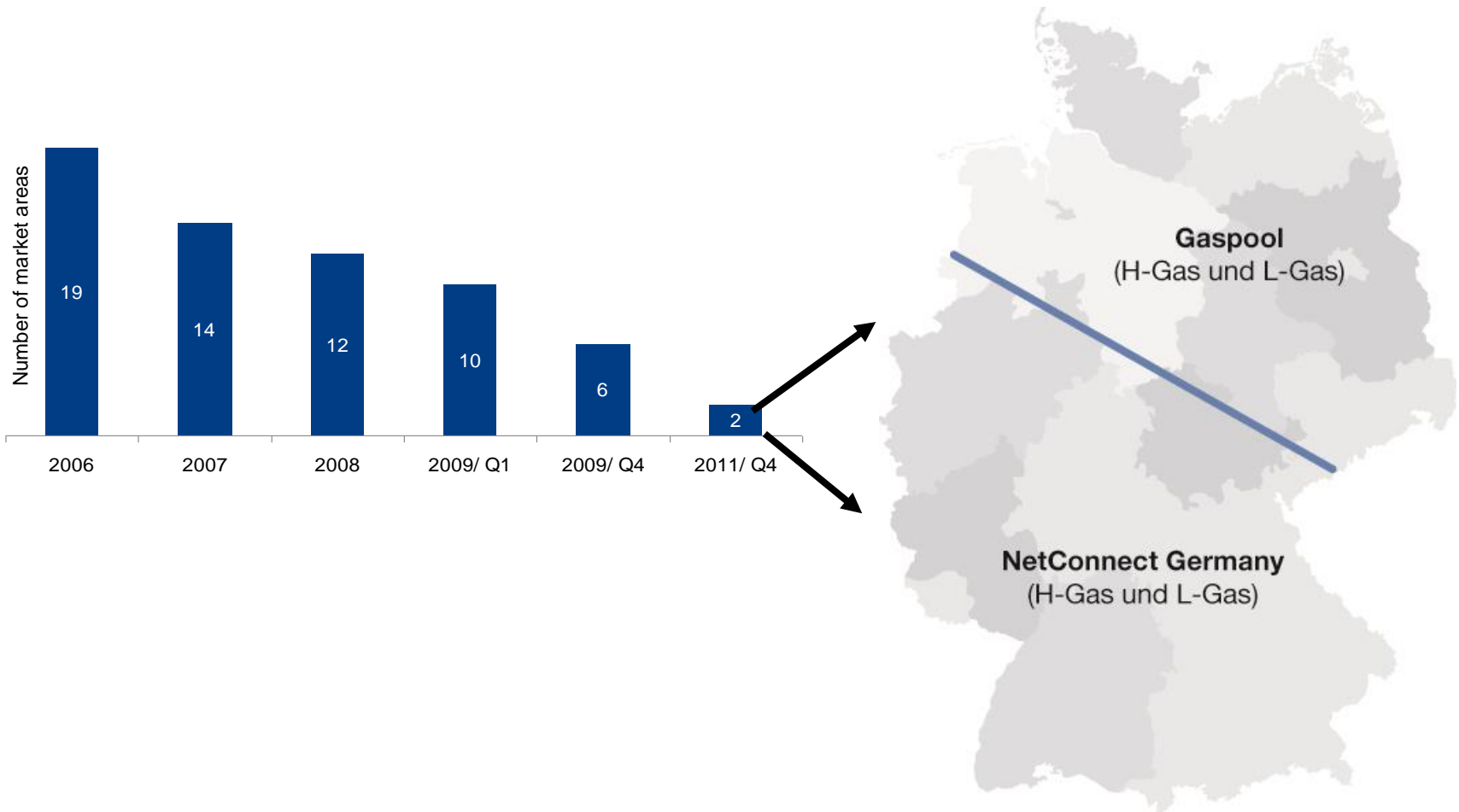
- Length of pipework: approx. 440.000 km
- Two transported gas groups:
 - H-Gas:** high calorific natural gas
 - L-Gas:** low calorific natural gas
- Originally designed with orientation to import



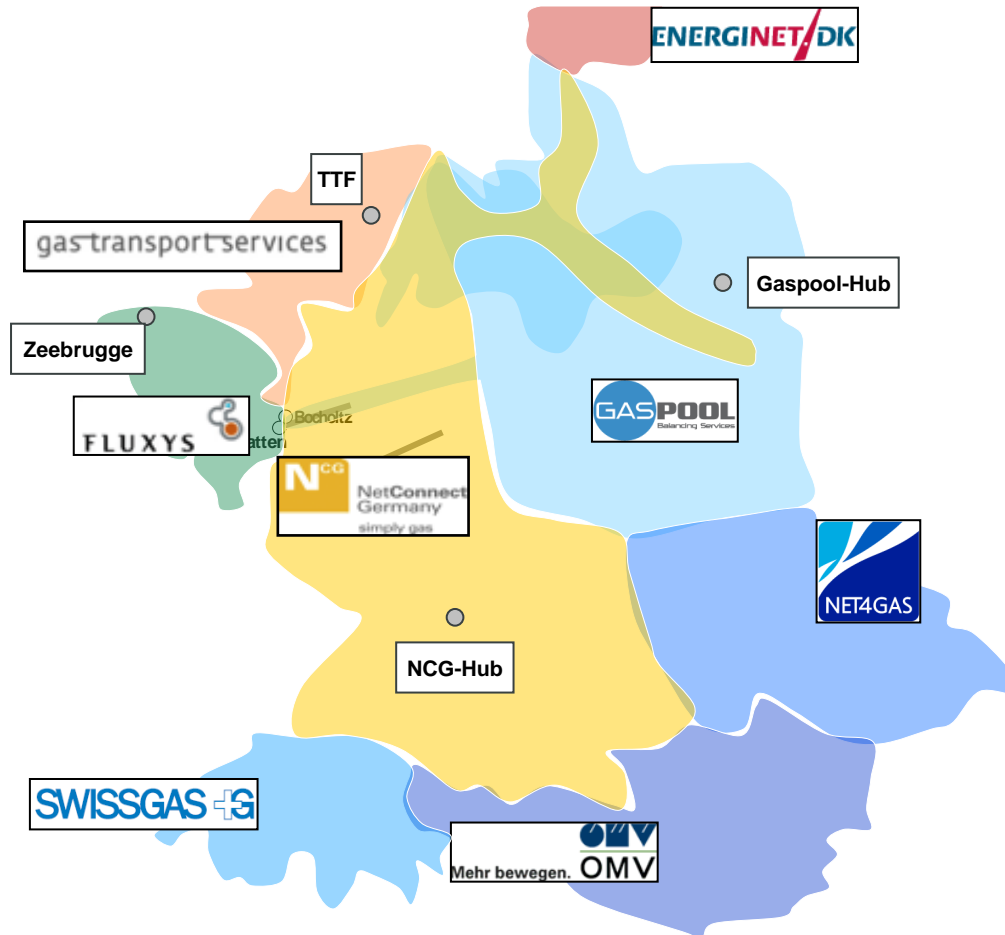
Regulation – Legislation sets the framework

Europe	Germany	Company
European Directives for more competition	Nationale Gesetze	Implementation in companies
1. to 3. directive for the common European gas market	Energy Act (EnWG)	z. B. Unbundling (ITO, ISO, OU)
	Ordinance on the access to gas supply network (GasNZV)	
	Ordinance on the rates for access to the gas network (GasNEV)	

Reduction of the market area by co-operation



Market areas in Europe



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

