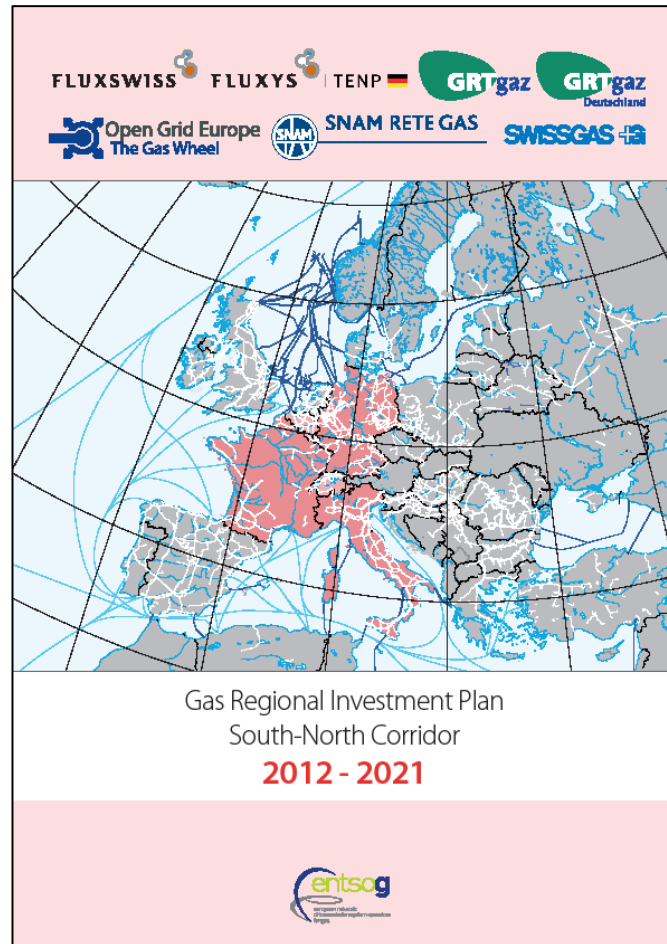


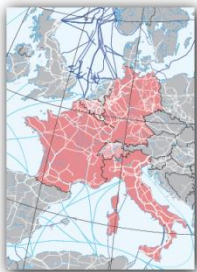
# **GAS REGIONAL INVESTMENT PLAN**

## ***South North Corridor***

### ***(FR-DE-IT-CH-BE)***

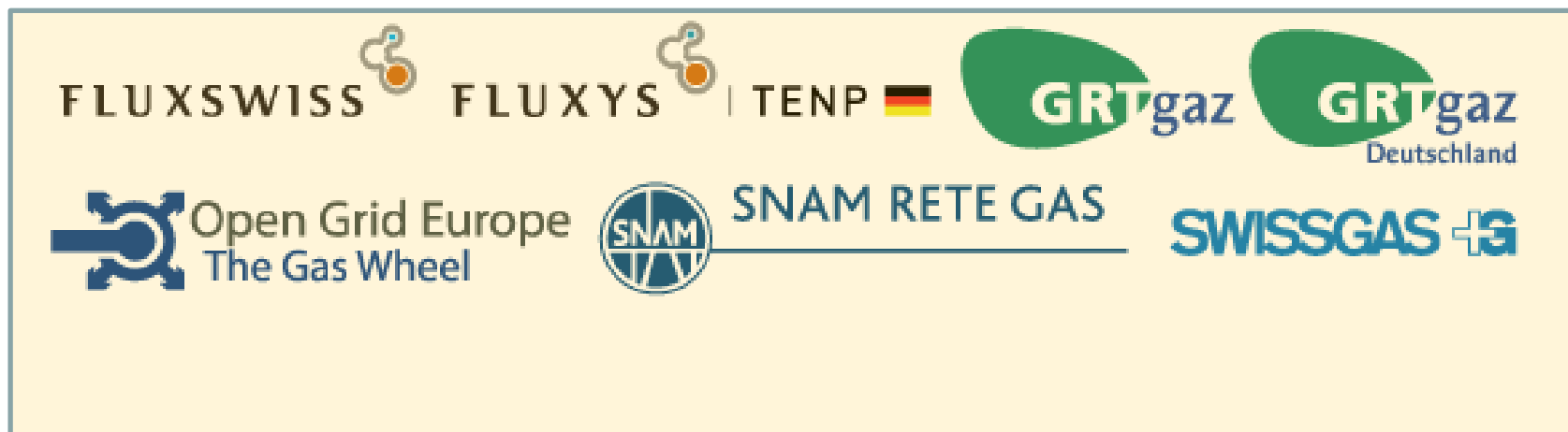


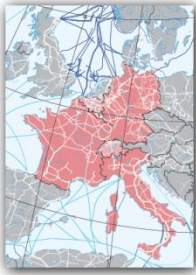
***6<sup>th</sup> ENTSOG Ten Year Network Development Plan workshop***  
***Brussels, 15<sup>h</sup> November 2012***



## GRIP composition

- Activities started in April 2011 and finalized in June 2012
- 4 involved EU Countries (France, Germany and Italy + Belgium)
- 1 non-EU Country (Switzerland)
- Working team composition (co-authors variation at end 2011):





## GRIP contents – Regional overview

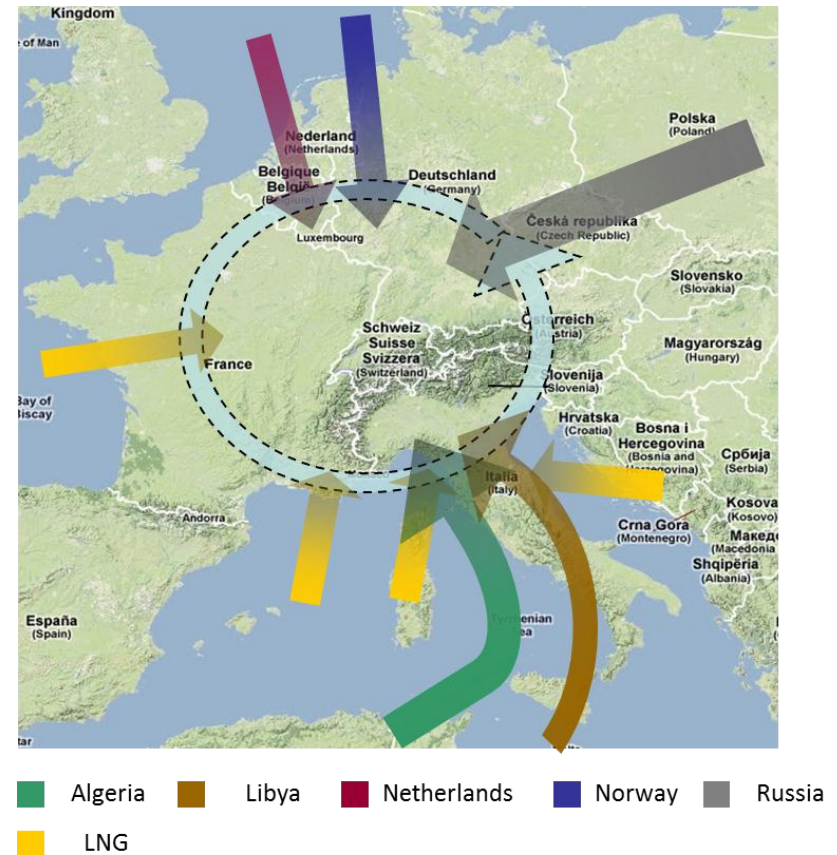
- Presentation of the main structural elements of the FR-GE-IT-SW Region

Region at the heart of EU with a well diversified supply:

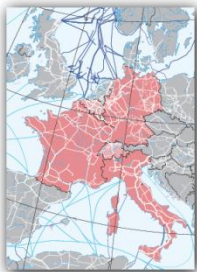
✓ **5 different gas sources**

- Algeria
- Libya
- Netherlands
- Norway
- Russia

✓ **+ LNG world-wide potential**



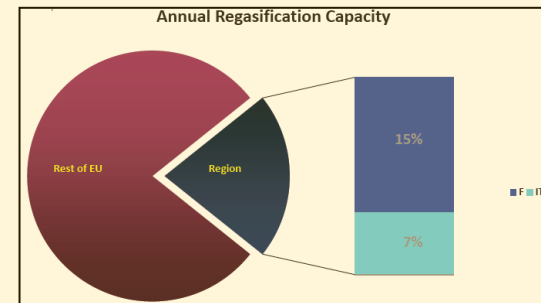
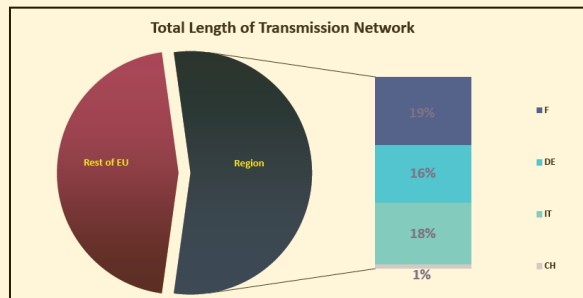
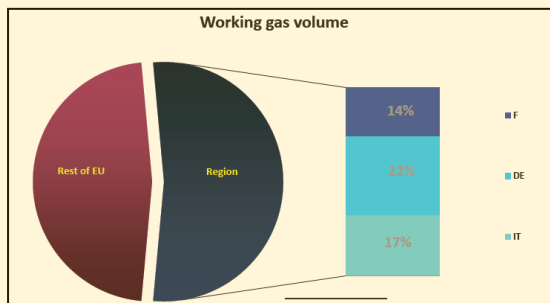
*No supply/demand or flows simulations carried out in this GRIP edition*



## GRIP contents – Regional overview

- Indicators on the existing infrastructure and markets developments

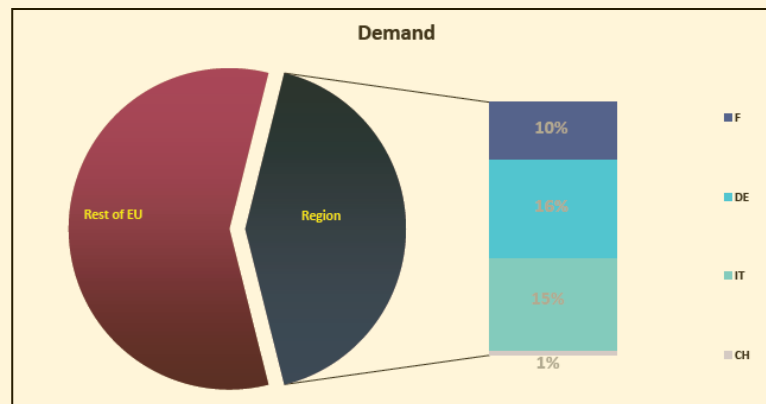
### ✓ Infrastructure relevance: Transmission networks, Storage and LNG

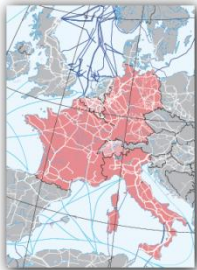


### ✓ Market demand

### ✓ Growing wholesale markets

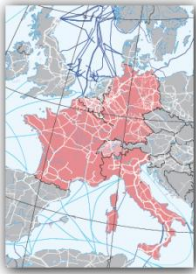
- PEGs
- NCG / Gaspool
- PSV





## **GRIP contents - Projects**

- Involved companies provided information related to their initiatives:
  - ✓ along the South-North Corridor (according to an “IP approach”)
  - ✓ further investments interlinking this Corridor with the other priority gas corridors
- Projects description in terms of:
  - ✓ geographical positioning of grid enhancements
  - ✓ capacity increases at IPs and plants involved (compression/metering stations)
  - ✓ technical elements (Km network; pipe diameter; compression power)
  - ✓ associated projects development timelines
- Activities performed and added value compared to other European reports:
  - ✓ New and updated information: reference to the latest companies updates
  - ✓ Focus on technical details and specific features of projects: deeper analysis of projects structural elements



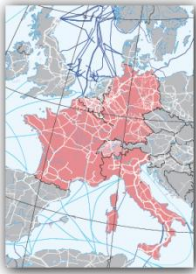
## Report scope covering – South-North Corridor

- Pivotal role for South-North Corridor
- Potential for a reverse flow project providing benefits to overall European gas market in terms of:
  - ✓ Security of Supply
  - ✓ Market flexibility
  - ✓ Diversification of sources
- Interconnection points approach





# Report scope covering - other infrastructural enhancements



The investments in the western area of the Region

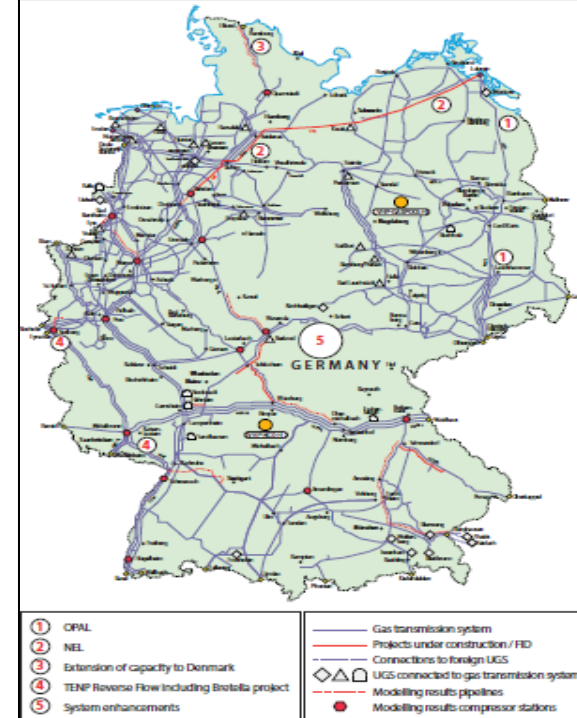


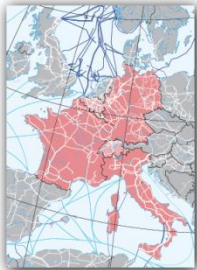
- Inclusion of other infrastructural enhancements of Regional relevance

The investments in the southern area of the Region



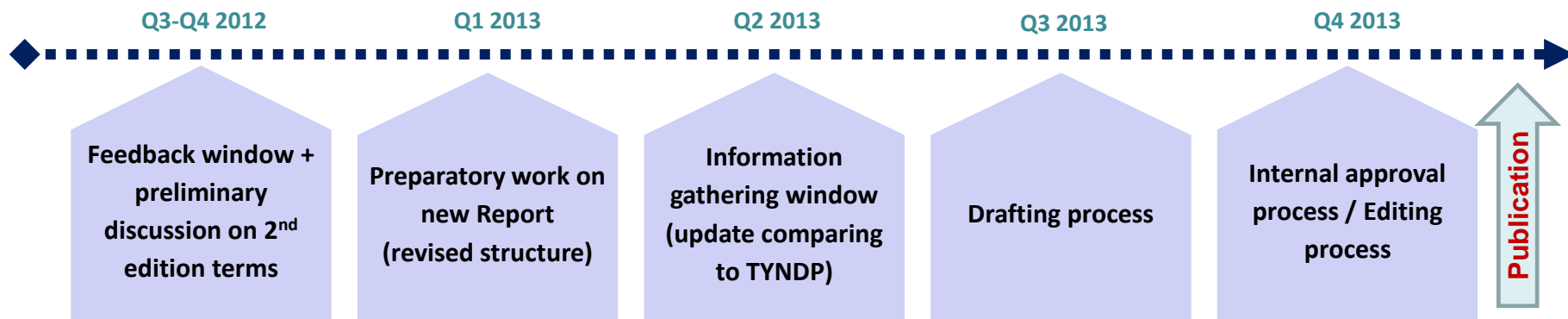
The investments in the eastern area of the Region





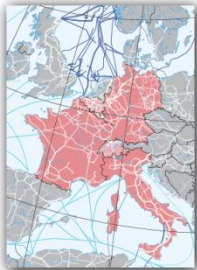
## Next steps

- New Region composition
  - ✓ BE officially welcomed into the Region
  - ✓ Possibility for other TSOs to join the team
- Revised contents of the Report



Foreseen publication: end Q4 2013





## **Next steps**

**Thank you for your attention...**

**...and feedbacks welcome!**

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