

# LNG supporting EU energy security

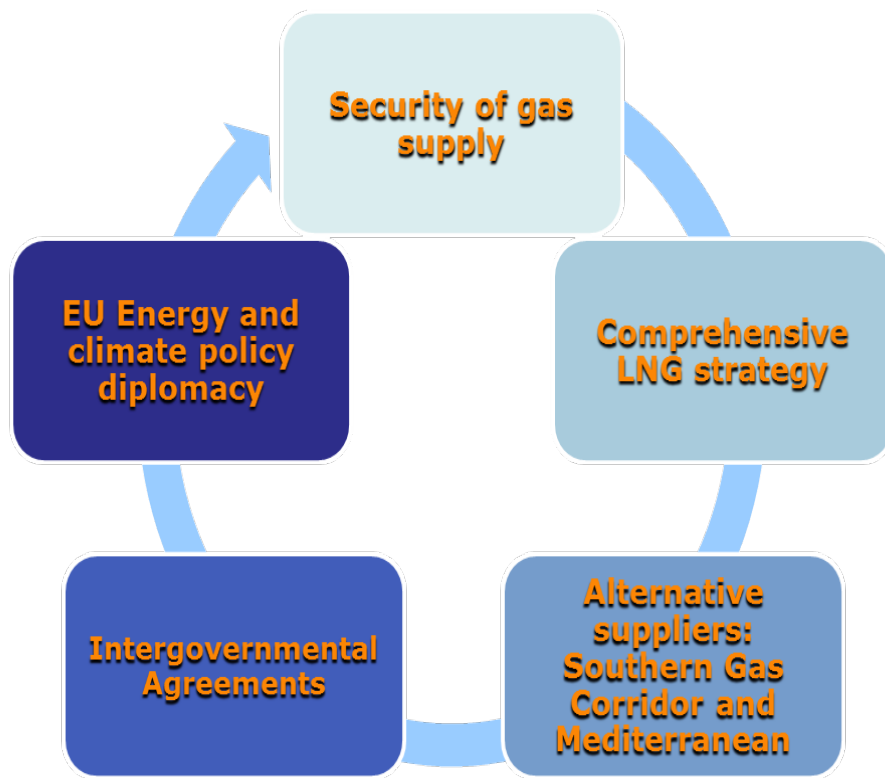


**METI – EU/ENER LNG workshop # 5:**  
Destination restrictions, cargo  
diversions, model clause  
Tokyo - 9 July 2019

**Sébastien Occhipinti**  
International Relations Officer  
Directorate-General for Energy  
European Commission



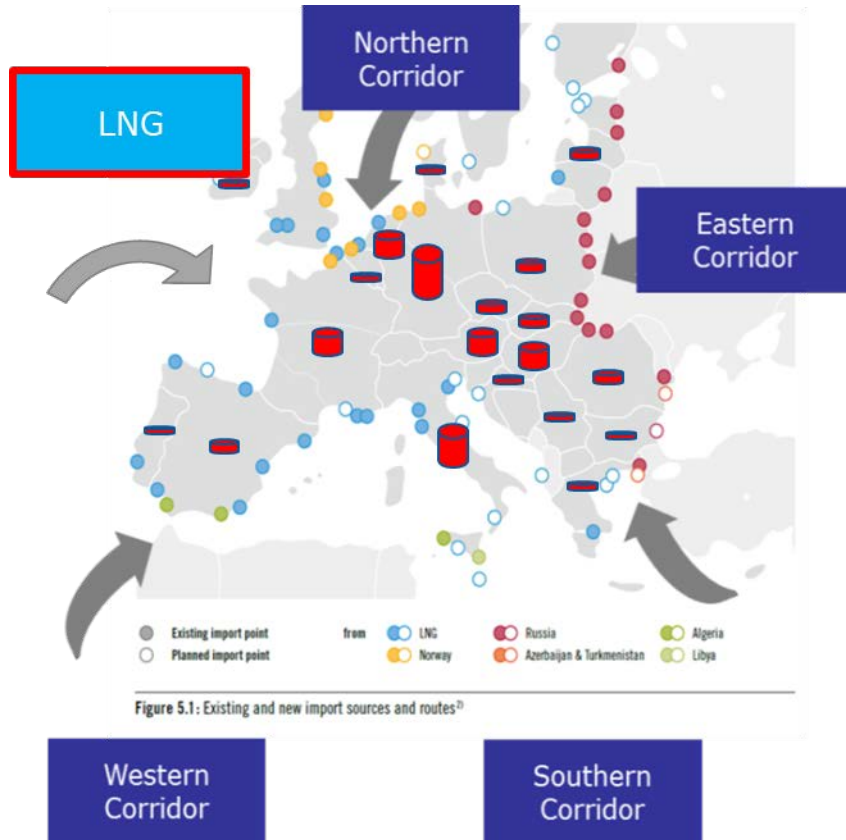
# ENERGY SECURITY, SOLIDARITY AND TRUST



- ❑ Gas in EU energy mix: 24%
- ❑ EU gas consumption: 472 bcm (2018)
- ❑ EU gas production: 120 bcm (2018)
- ❑ EU imports vs. consumption: 70% (2018)

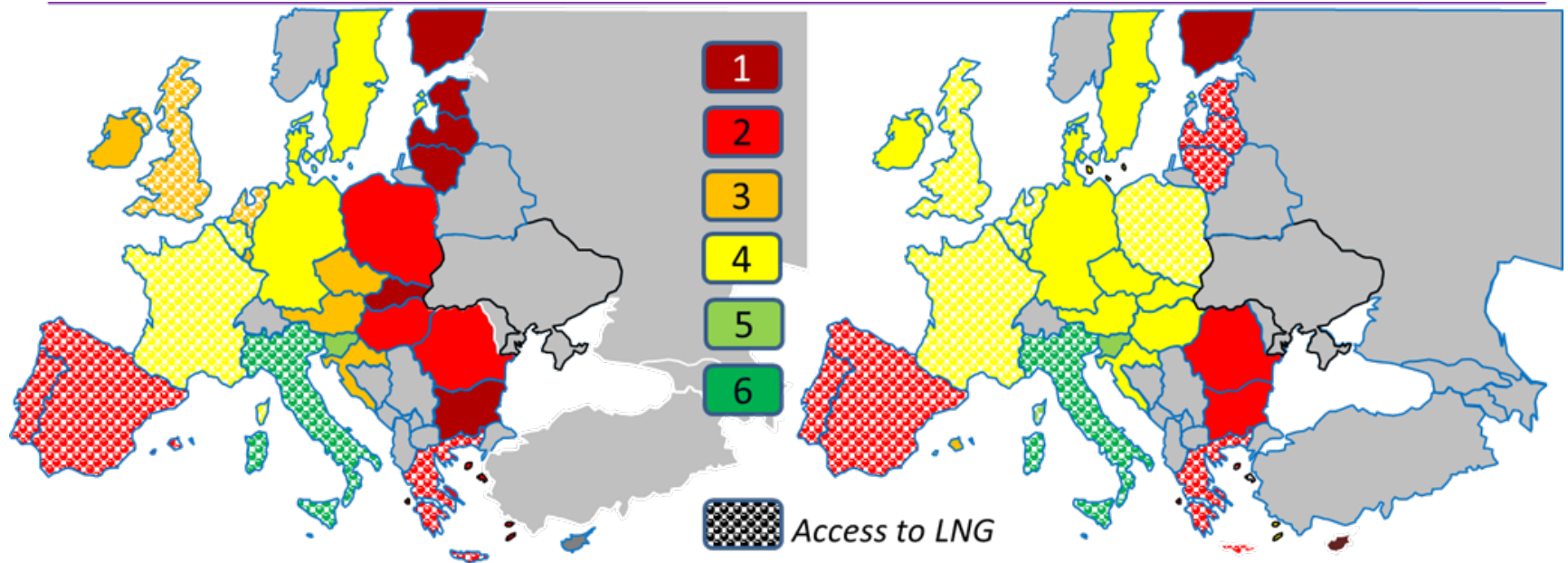
- ❑ Global gas demand increased by 4,6% in 2018
- ❑ Global LNG trade grew at an average of 10% p.a. between 2016 and 2018
- ❑ Asia and Europe account for 95% of the increase in LNG imports

# LNG IN THE EU GAS MARKET



- ❑ EU LNG capacity: 210 bcm p.a.
- ❑ Share of LNG in EU gas imports: 14% (2017)
- ❑ EU LNG imports: 100 bcm (2019, estimated)
- ❑ +126% in EU LNG imports y-o-y in Q1 2019
- ❑ +24% in traded volumes at EU gas hubs y-o-y in Q1 2019

# DIVERSIFICATION HAS IMPROVED SIGNIFICANTLY

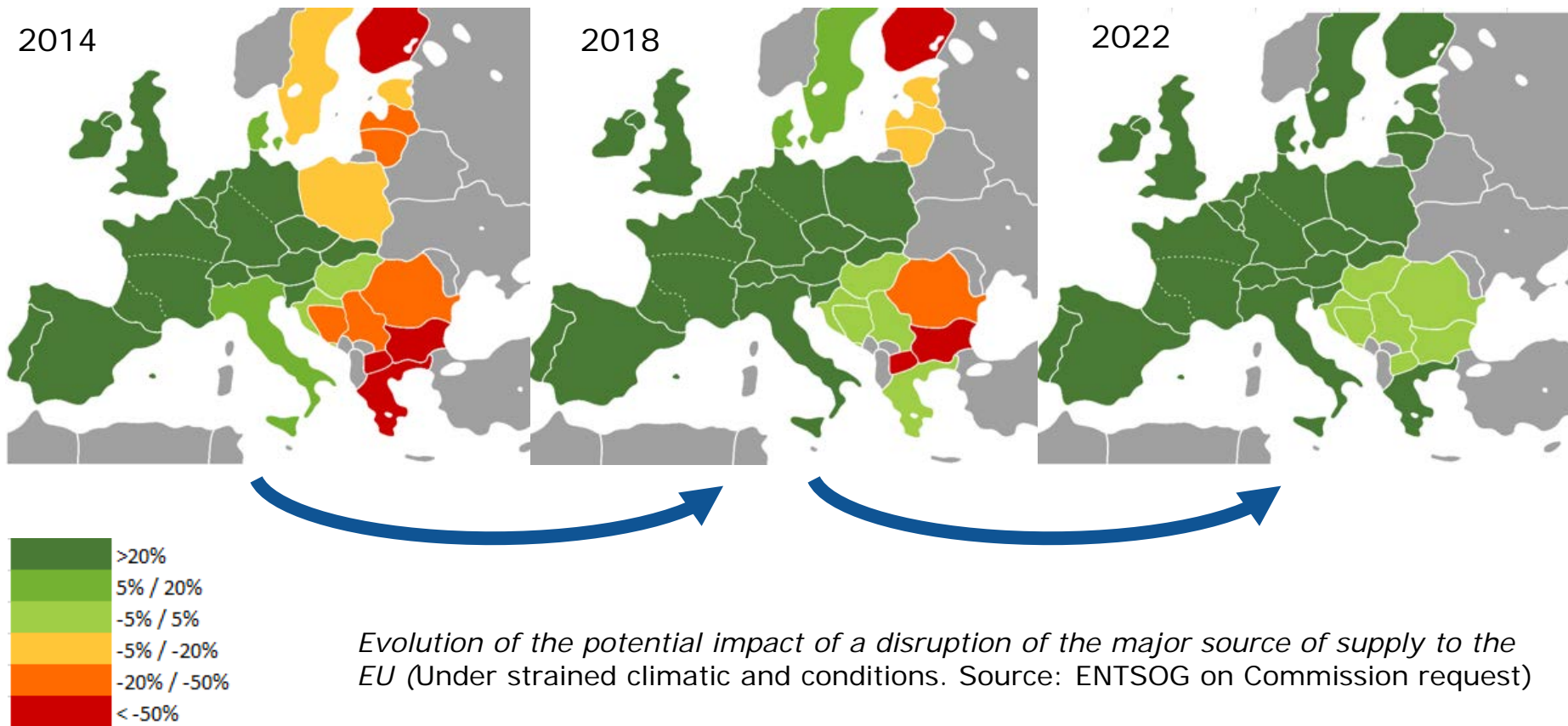


Supply Sources: Algeria, Lybia, Norway, Russia, Union Production, LNG (one source)  
*do not prejudice any commercial contracts*

Source: ENTSO-G TYNDP 2013, 2017, Commission

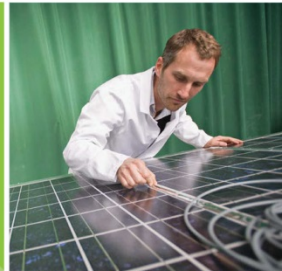
*Number of supply sources a country may potentially access (at least 5% share) – in 2014 and today*

# THE RESILIENCE OF THE EU GAS SYSTEM HAS IMPROVED





European  
Commission



# Thank you!

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