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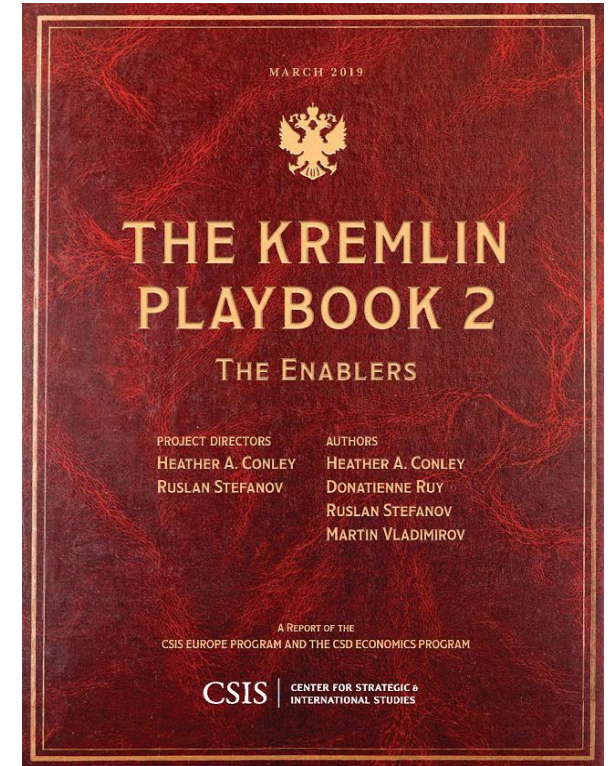
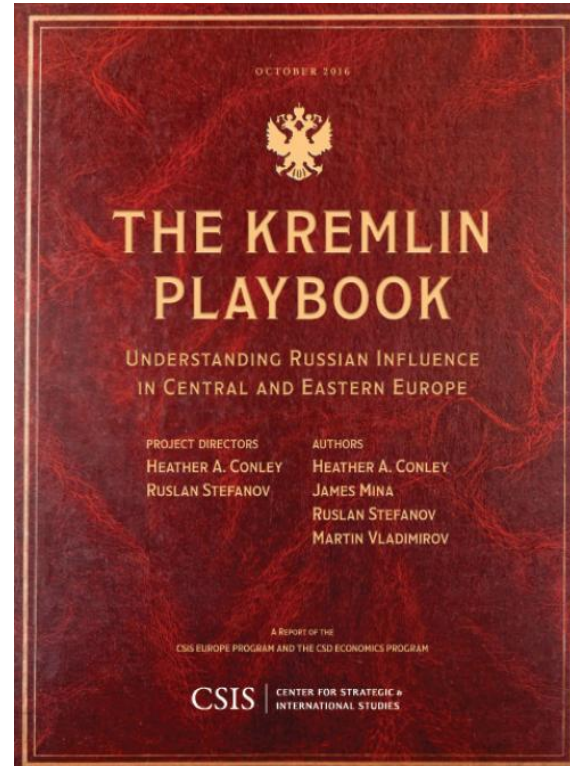
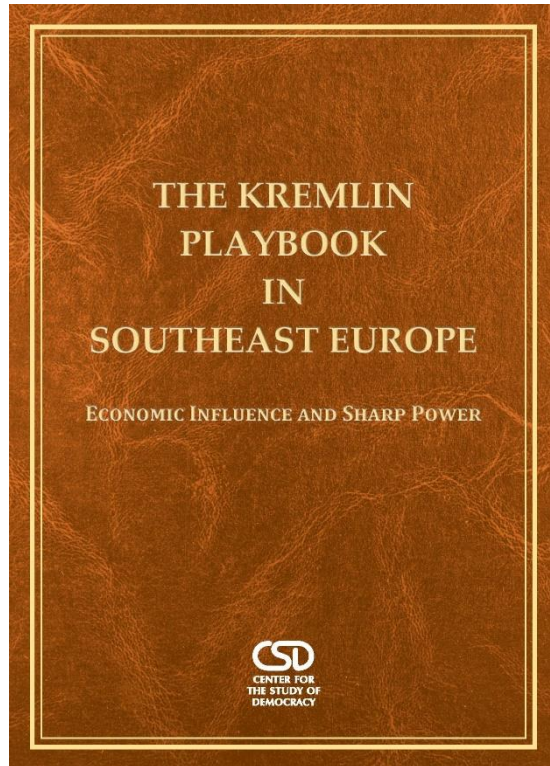
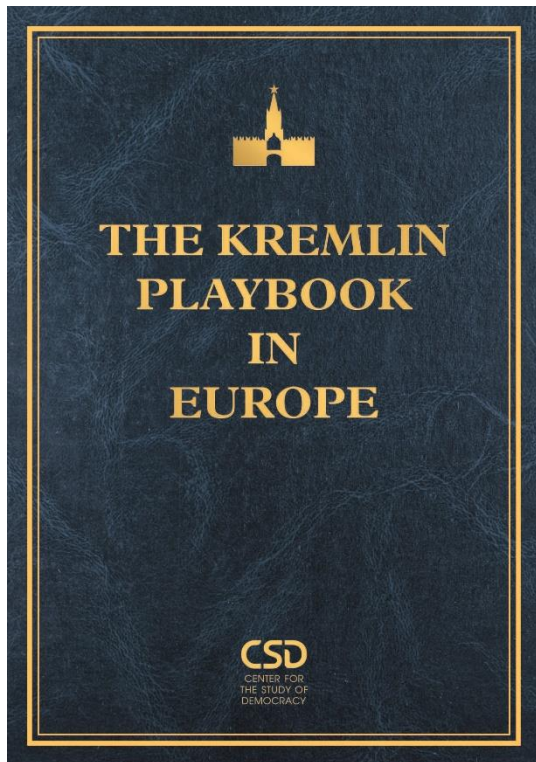
EUROPEAN ENERGY AND CLIMATE SECURITY

Decoupling from Russia

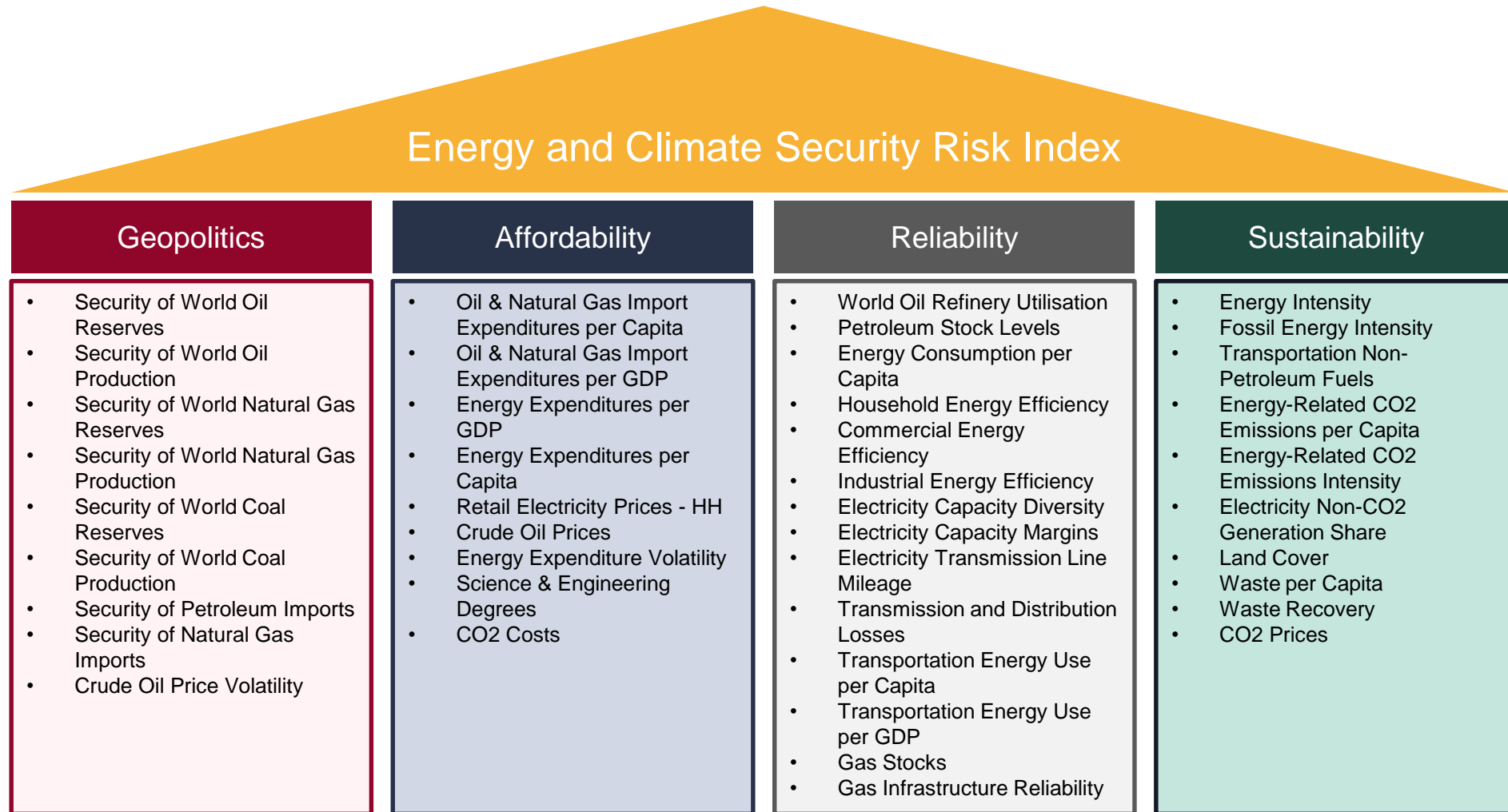
Kostantsa Rangelova
Senior Energy and Climate
Analyst

28 June 2022

The Kremlin Playbook

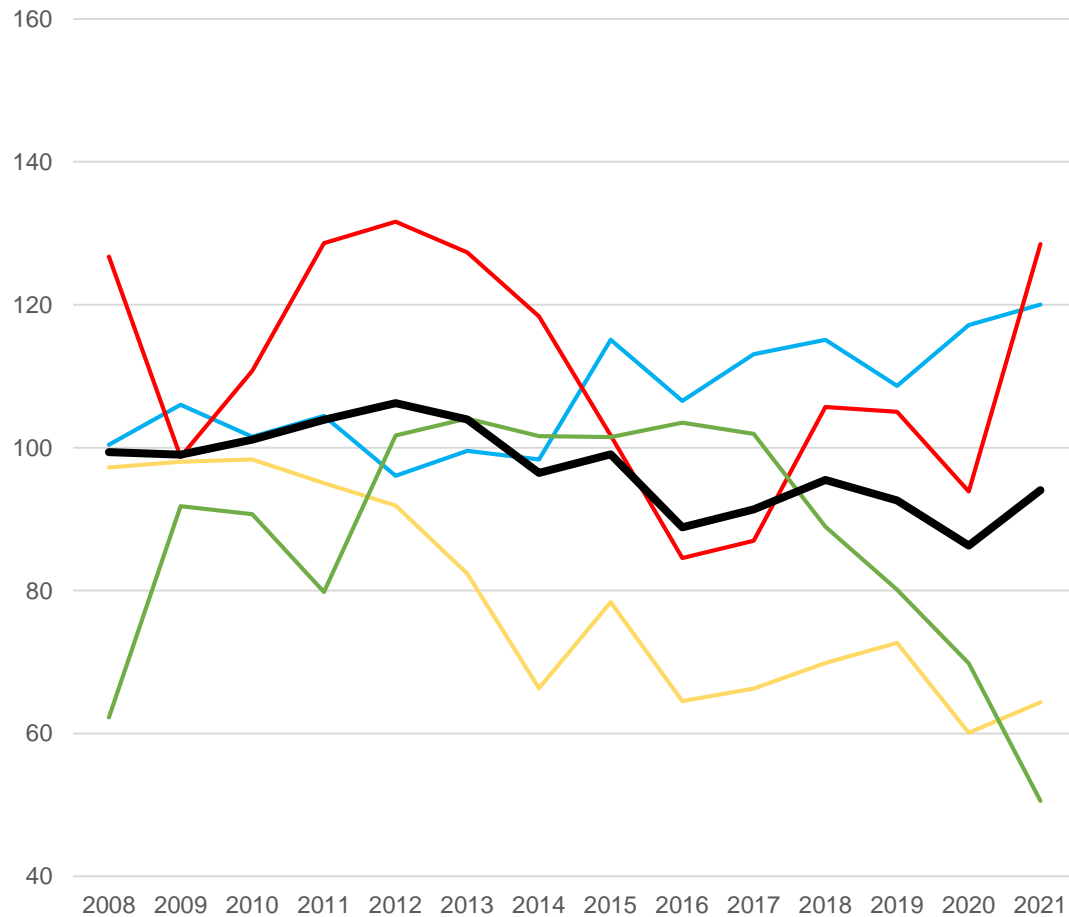


The Four Pillars of The Energy Security Risk Index

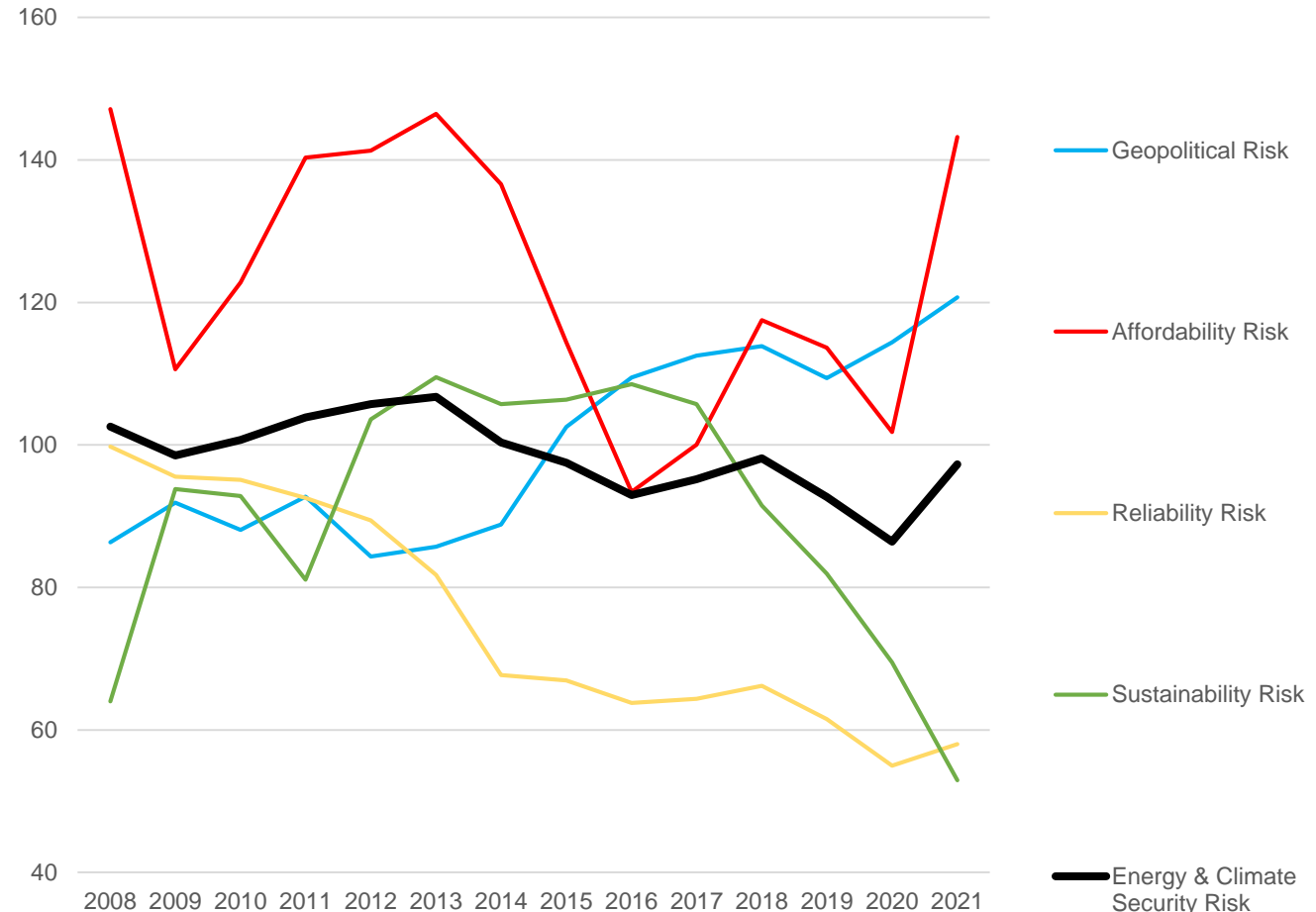


The Energy and Climate Security Risk Profile of Italy and Germany*

Italy



Germany

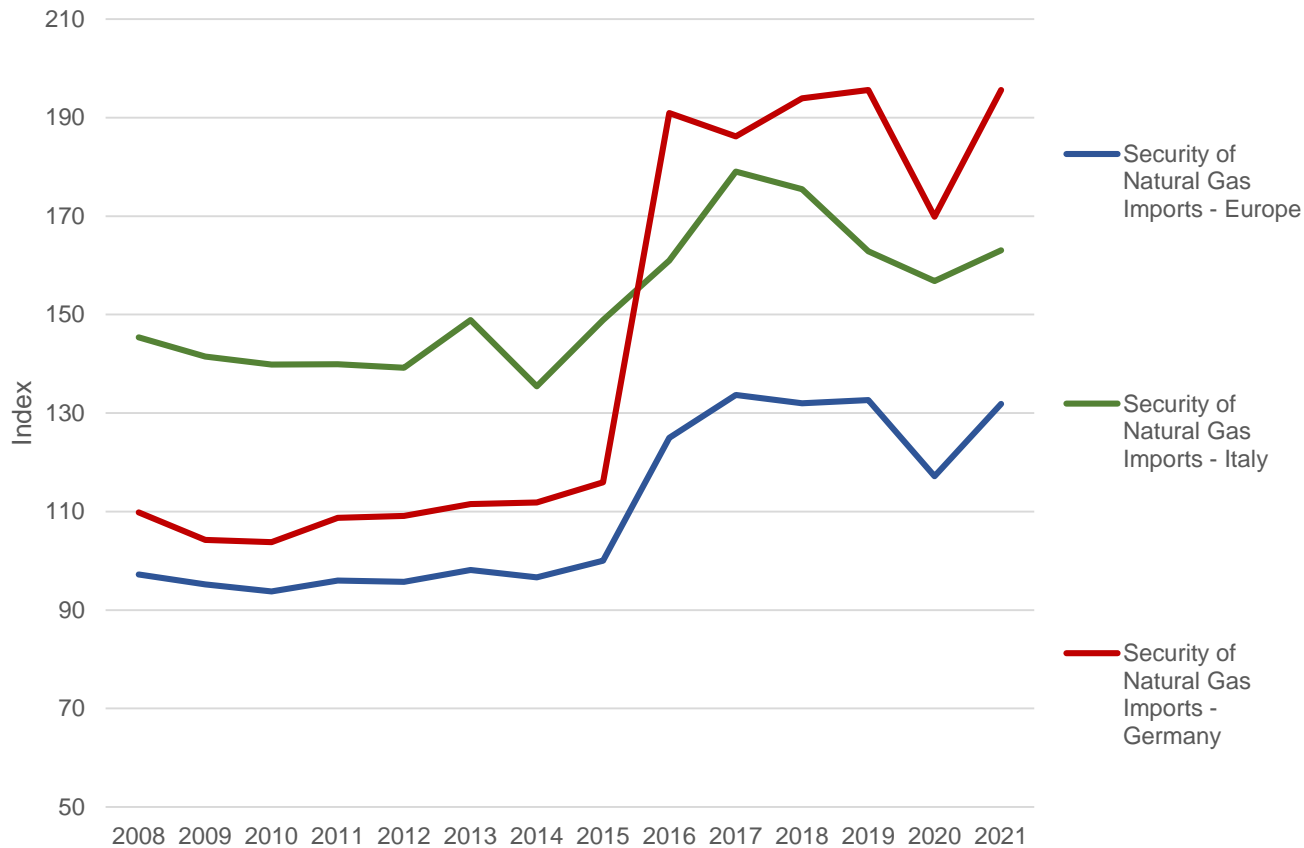


Source: CSD

* The higher the index score, the higher the energy and climate security risk level

Growing reliance on Russian gas has caused severe vulnerabilities for natural gas import security for Germany and Italy, and by extension the EU

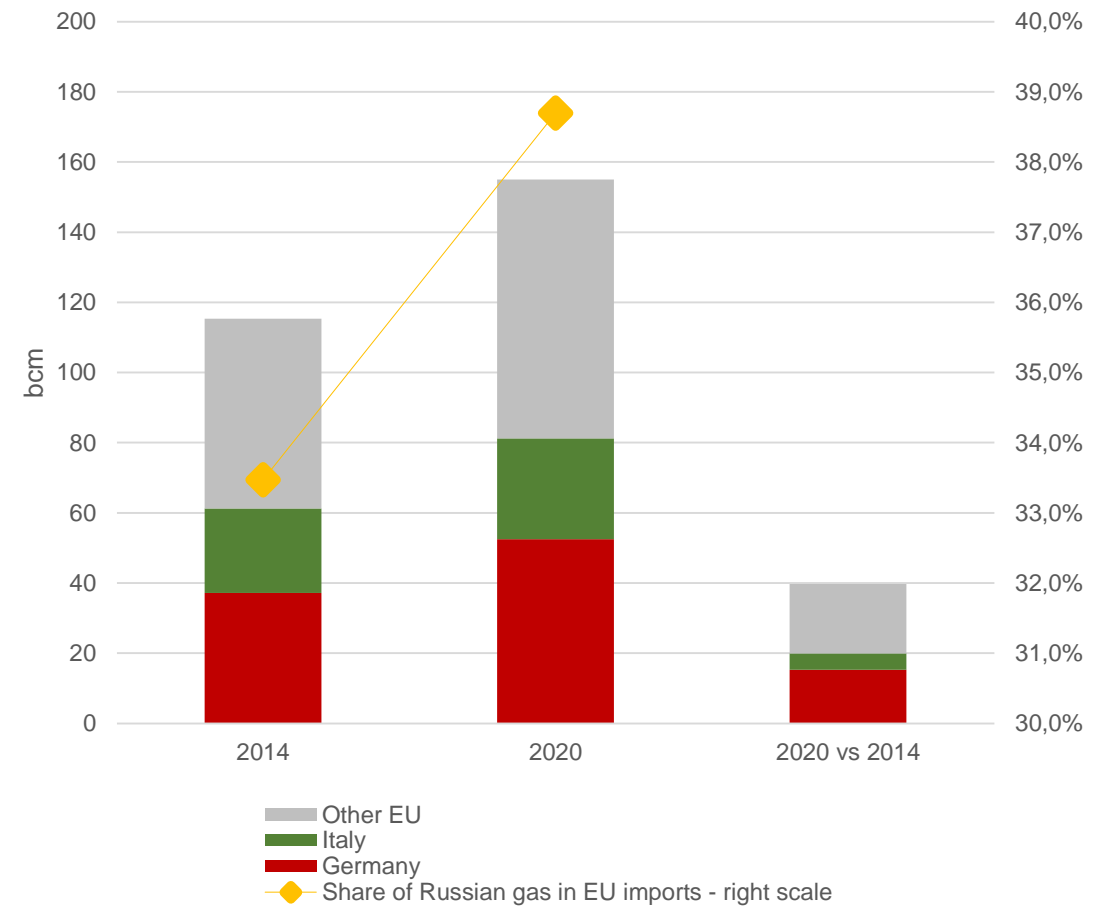
Security of Natural Gas Imports



Source: CSD

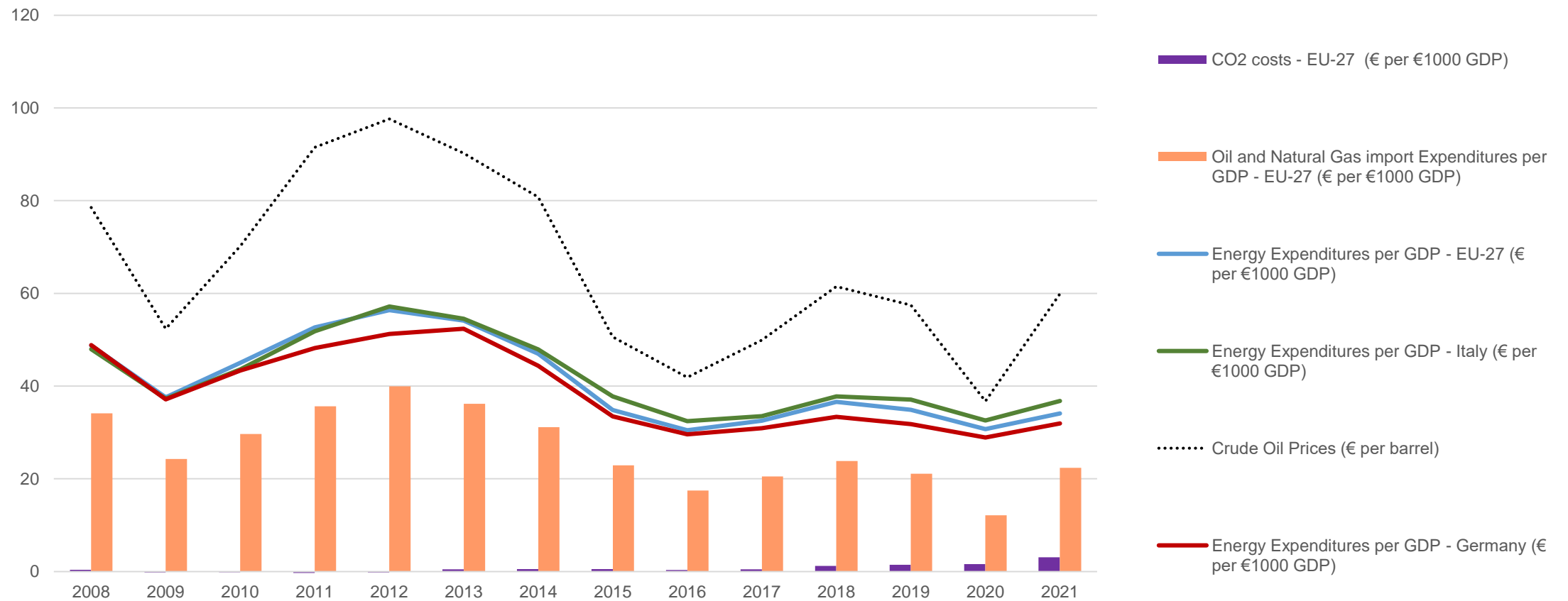
* The higher the index score, the higher the energy and climate security risk level

Natural Gas Imports from Russia



Source: Eurostat

Geopolitical risks are exacerbating affordability and sustainability vulnerabilities



Source: CSD based on Eurostat, EIA data

The Kremlin Playbook in Europe



What's Next: A New Vision for Germany's Energy and Climate Security

- ✓ Strategic economic decoupling from Russia
- ✓ A full natural gas phase out by 2035
- ✓ Green hydrogen uptake
- ✓ Accelerated energy efficiency investment strategy
- ✓ Clear definition of energy and climate security goals by 2050
- ✓ Strategic communications strategy to counter a social backlash against the European Green Deal



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Thank you!