



## 2.2 Regional cooperation of TSOs

- Geography
- Governance, responsibilities, services
- Implementation

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30. Florence Forum

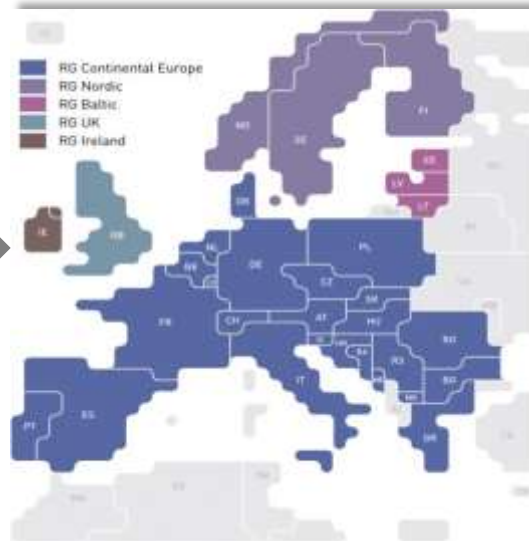
3 March 2016

# Geography: from regional initiatives to service providers

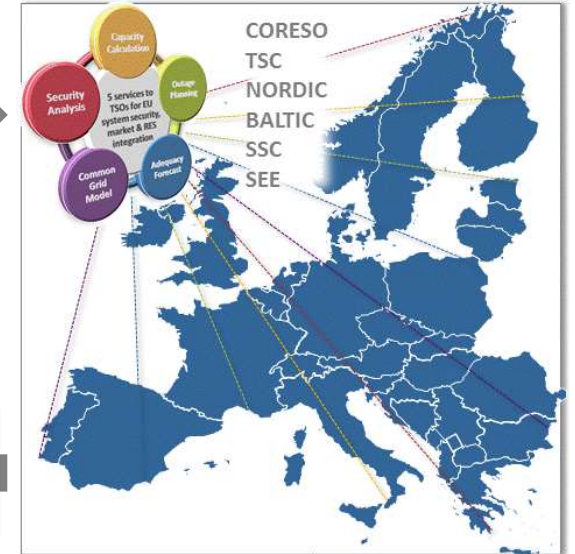


SO GL Articles 76-77

SO GL



5 standard services



## EU legislation

- Future Regulation on System Operation Guideline
- Implementation across national borders vs. electrical & market needs

## EU TSOs

- Maintaining system security, enabling IEM, integration of RES and Energy Change
- Market and security depend on coordination (volatility, ...)

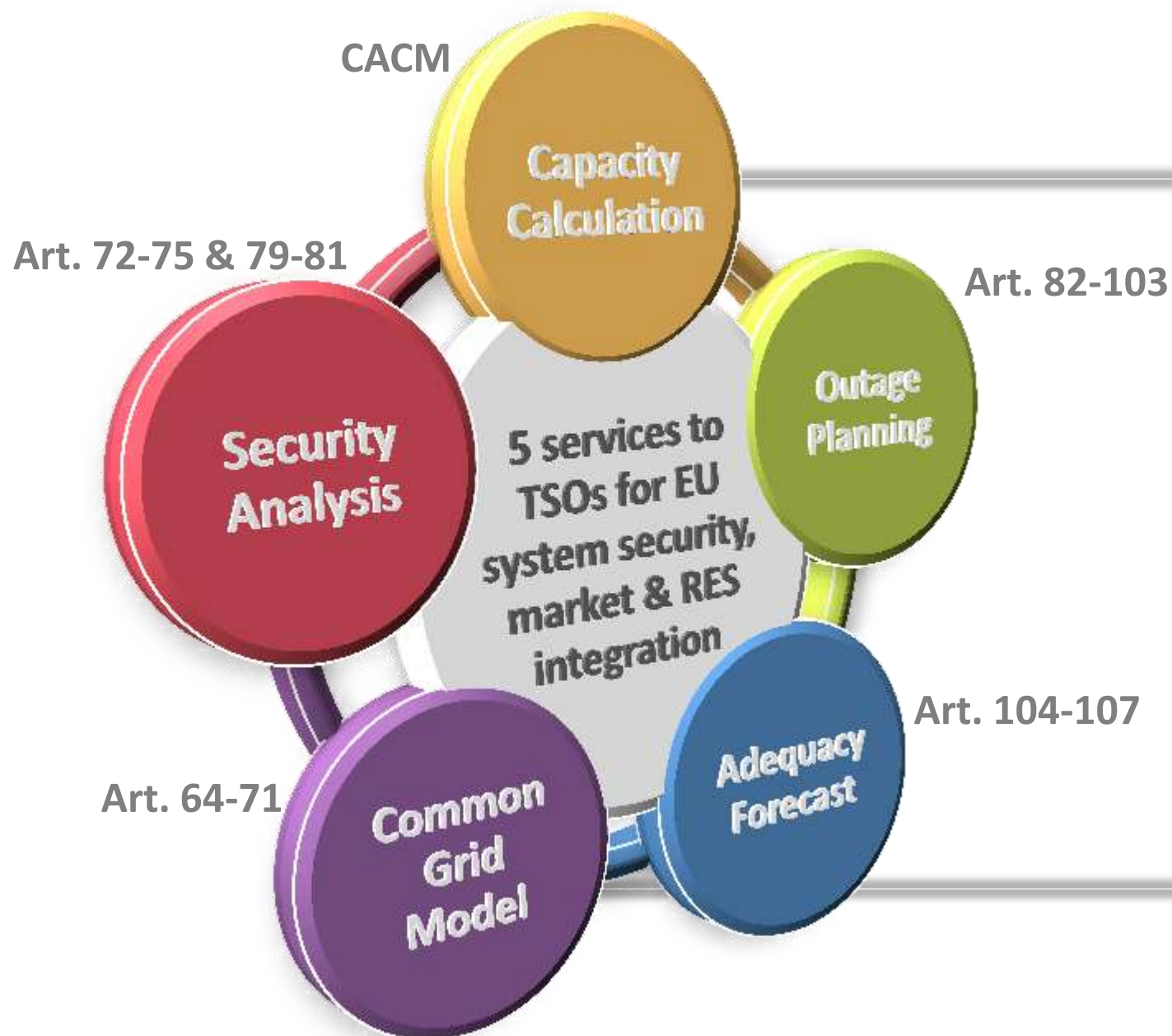
## EU RSCSPs\*

- Flexible structures for bridging national and other borders
- Early implementation of legal framework (operational needs)
- Support TSOs in maintaining system security

\* *Regional Security Coordination Service Providers*



# Governance & services with basis (MLA) to implement framework (SO GL)

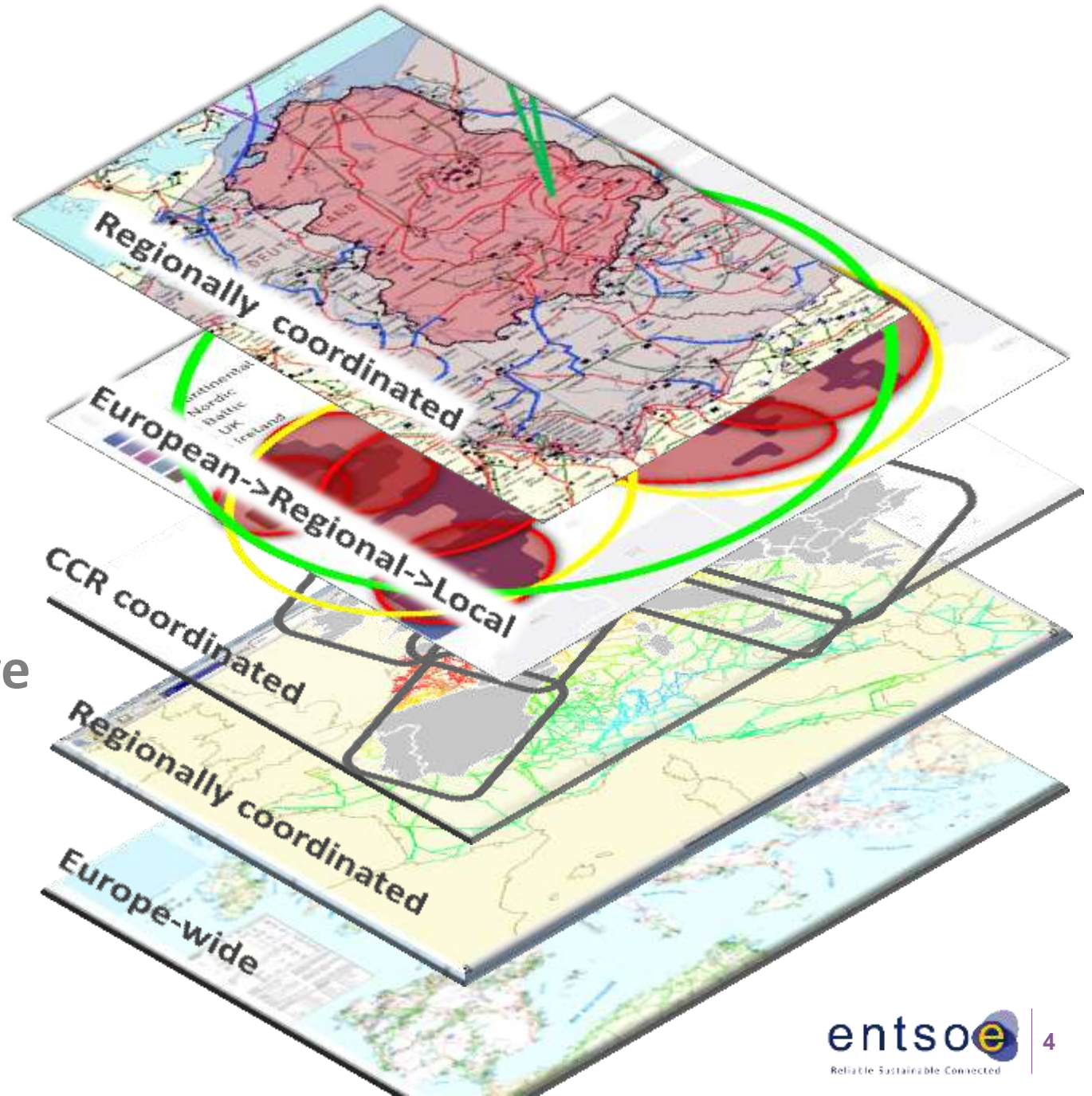


# Implementation : 5 service layers

## 5 standard services

1. Outage planning coordination
2. Short / medium-term adequacy forecast
3. Coordinated capacity calculation
4. Operational planning security analysis
5. Individual/common grid model delivery

**ENTSO-E project for European rollout and implementation of five services until 2017/2018**





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Thank you for  
your attention!