

NextGrid

Comprehensive solutions for the future operation of distribution grids



A project “born” i **CINELDI** and supported by the **Green Platform Initiative**



Grid Enhancing Technologies are commercially available

These are technologies that makes proactive grid operation possible and they should interact to get the most value out of it

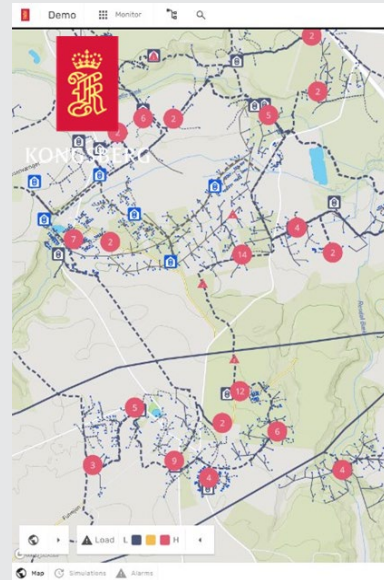
Dynamic ratings



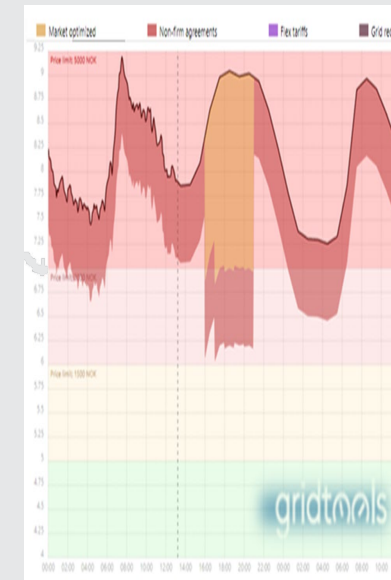
Voltage regulators



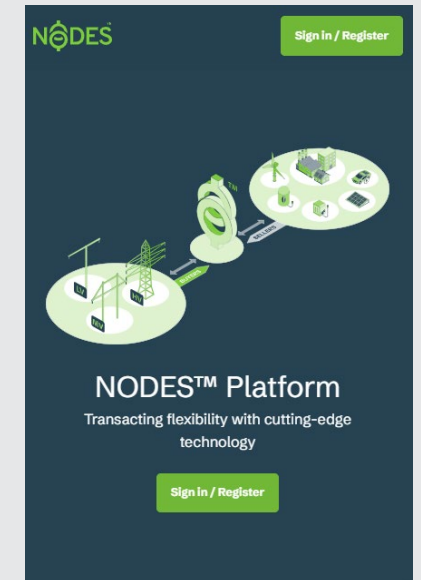
Digital twins



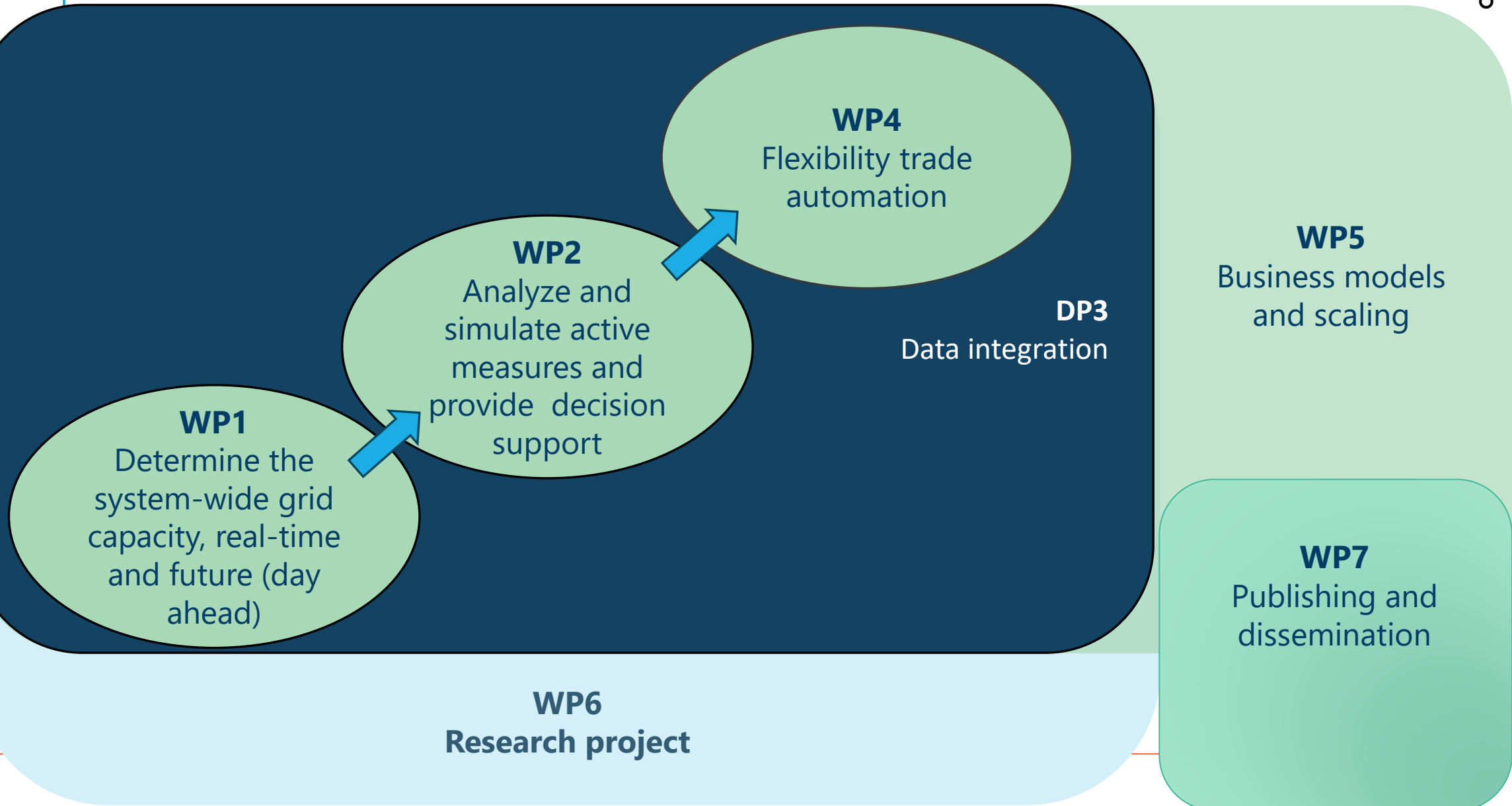
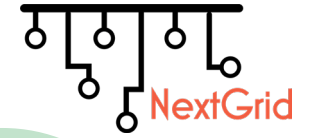
Optimization with demand response



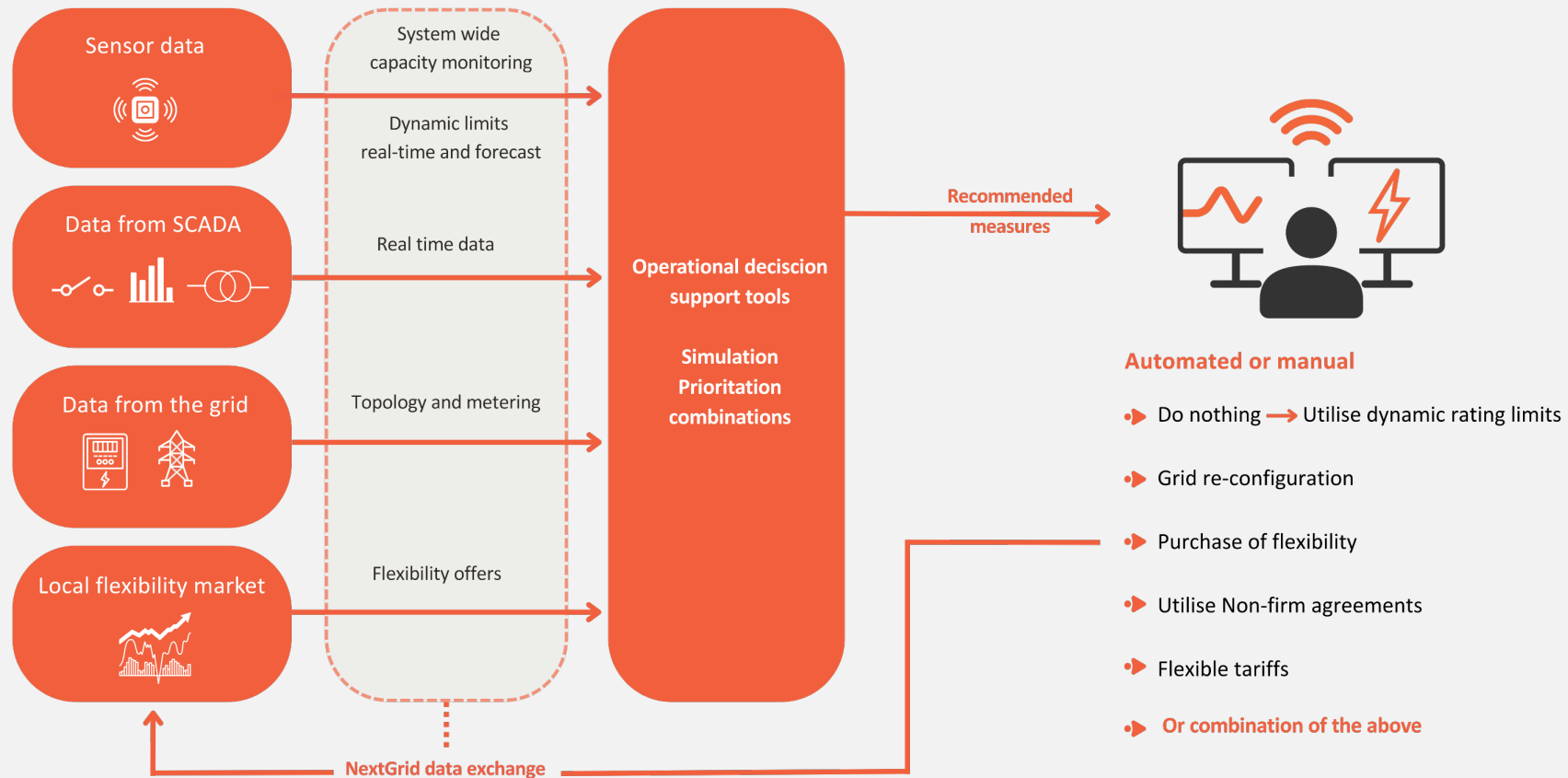
Local flexibility market platform



WORKPACKAGES – VALUE CHAIN DEVELOPMENT – DEMONSTRATION AND VALIDATION



The NextGrid concept – A value chain for proactive grid operations



Program overview

- 11:00–11:30 Break with demonstrations
- 11:30 – 12:30 Session 2: Technology to support proactive operations
- 12:30–13:30 Lunch
- 13:30–14:30 Session 3: Technology that supports operational planning
- 14:30–15:00 Break with demonstrations
- 15:00– 16:00 Session 4: Benefit realisation and the way forward
- 6:00 – 17:00 Socializing and refreshments