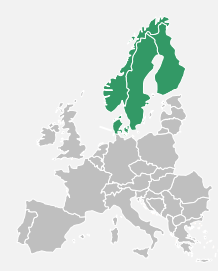




Overview of LTCC and NUCS Project

Scope, Timeline and Deliverables



What Does the Long-Term Capacity Calculation (LTCC) & NUCS Project Cover?

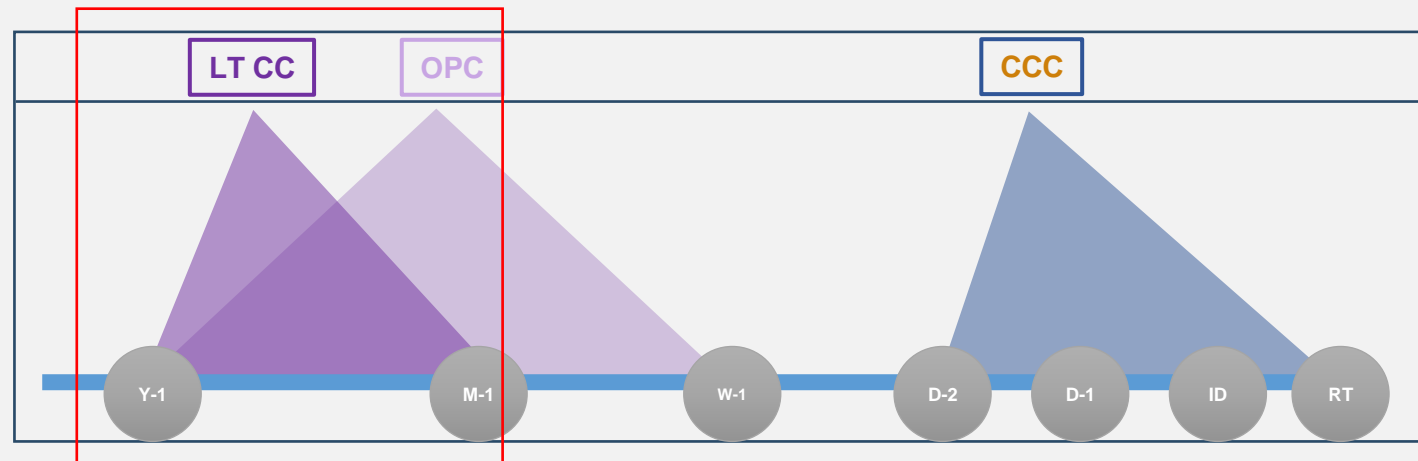
Project deliverables

1. Developing and operationalizing capacity calculation processes for the **Year-Ahead (Y-1)** and **Month-Ahead (M-1)** timeframes based on Flow-Based (FB) methodology.
2. Improve the publication of outage information in NUCS using LTCC FB calculations

These calculations serve as the **foundation** for forward market activities and support market transparency and system planning.

Main Components of the LTCC/NUCS Project

- Implementation of legally required **Long Term Flow-Based methodologies** for the Nordic region
- Delivery of coordinated capacity values for **Y-1** and **M-1**
- Integration of FB results with the **NUCS platform** for publication of outages and transparency
- Setup of supporting processes and tools, including **operator procedures, go-live readiness, handbooks for Market participants** and **test coordination**





Advantages and Benefits of LTCC implementation

Objective of implementing Long Term Capacity Calculation (Regulatory perspective)

Implementing enhanced coordination of long-term allocations, has the objective of enabling a more efficient, reliable, and sustainable energy market.



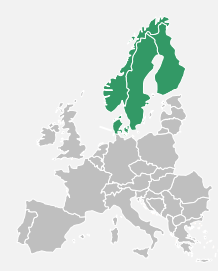
Examples of benefits for TSOs

- **Reduced operational costs** by optimised grid operations
- **Enhanced security of supply** by improved system reliability and resilience.
- **Greater flexibility in planning and operations** enabling increased adaptability to changing market conditions and enhanced ability to accommodate renewable energy integration.

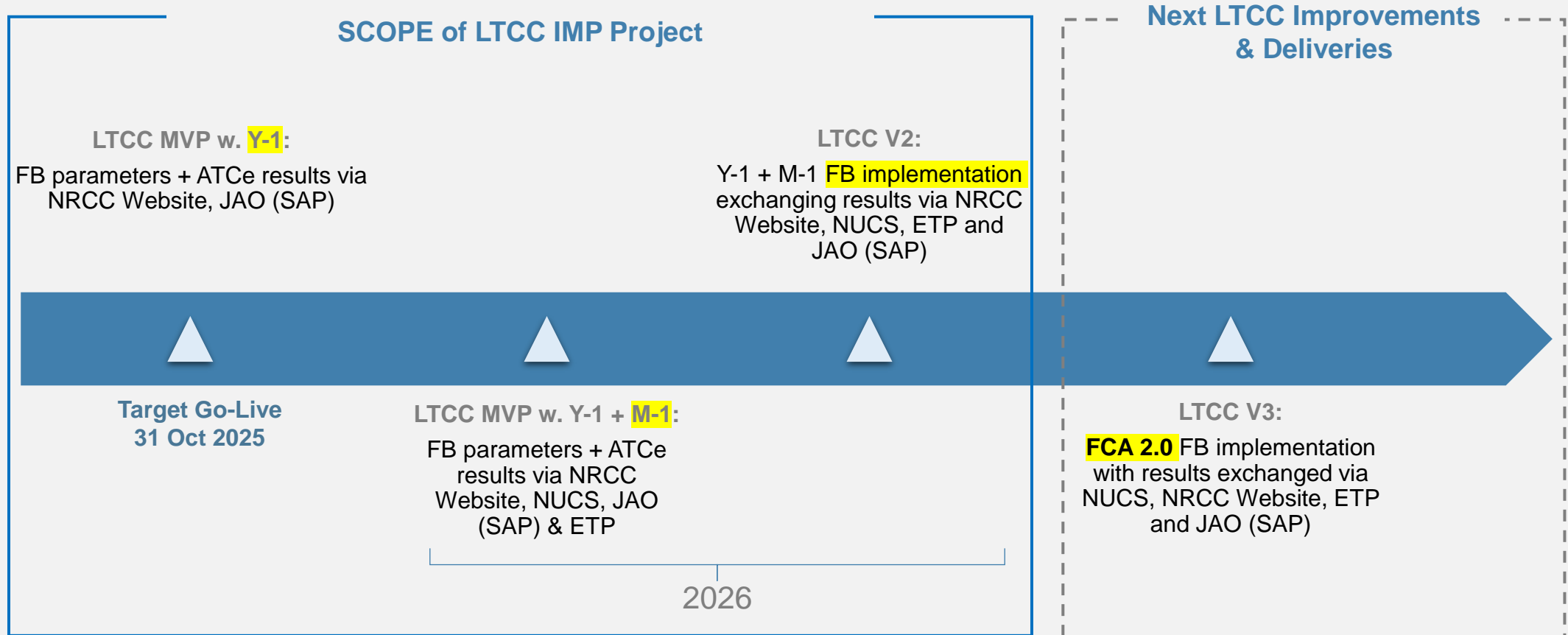


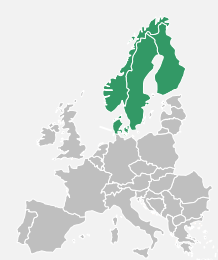
Examples of benefits for Market Participants

- **Increased certainty and predictability** by improved visibility into future capacity availability and pricing.
- **Reduced price volatility** from having more stable and predictable market conditions.
- **Improved access to capacity** from easier access to transmission capacity for new projects and market participants.

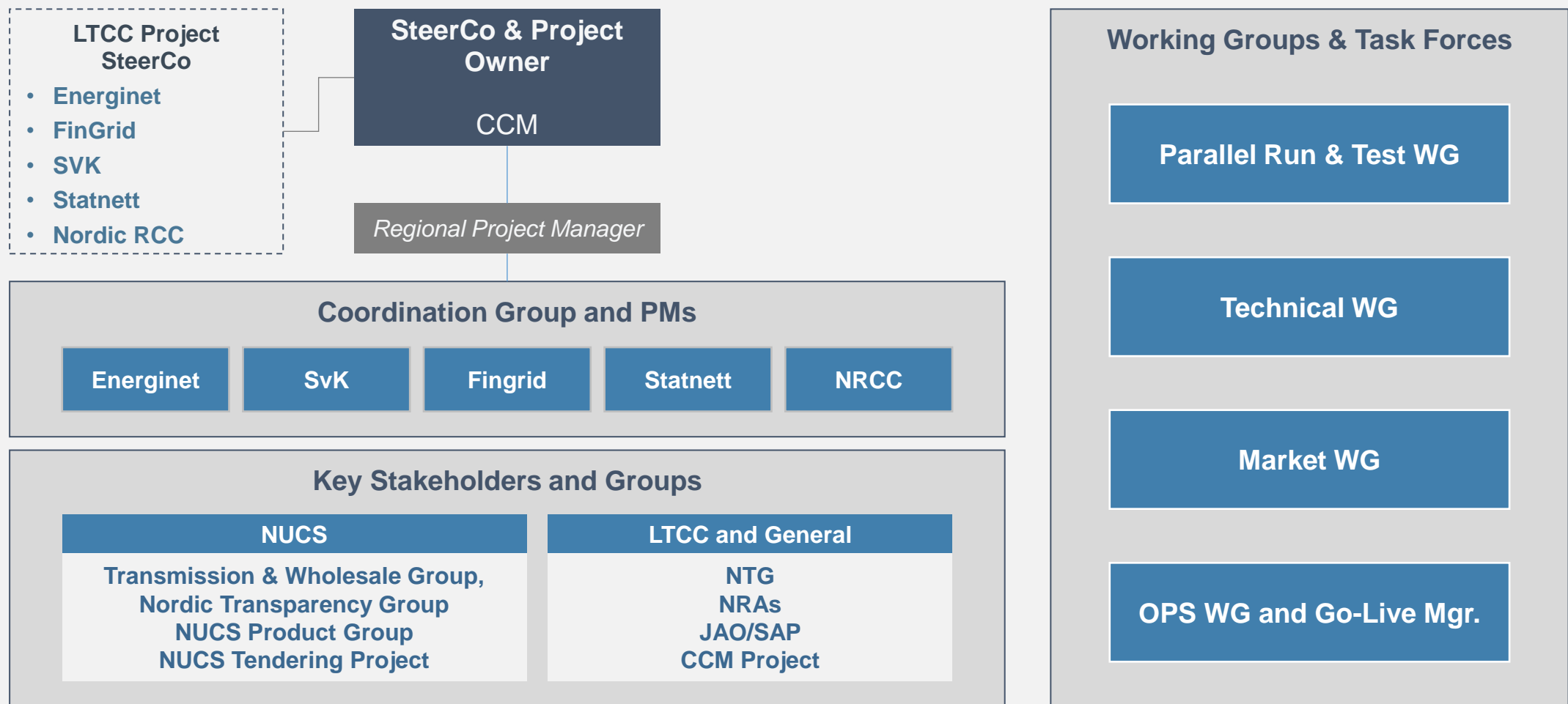


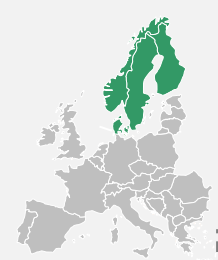
The LTCC/NUCS project follows a stepwise approach to break down the delivery of the full scope of the project





REGIONAL Team structure for LTCC/NUCS Project





Road to Year-Ahead Go-Live

