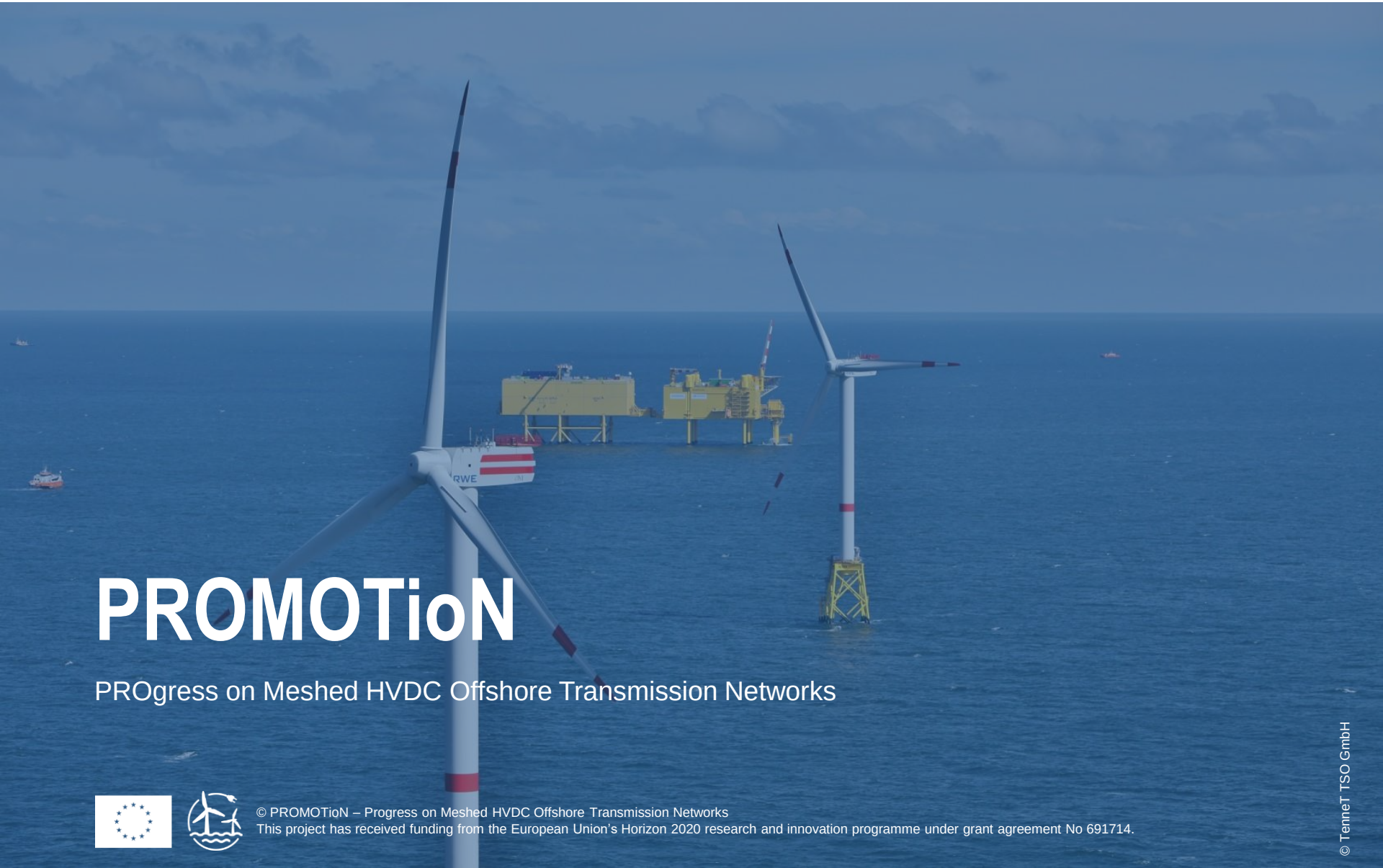
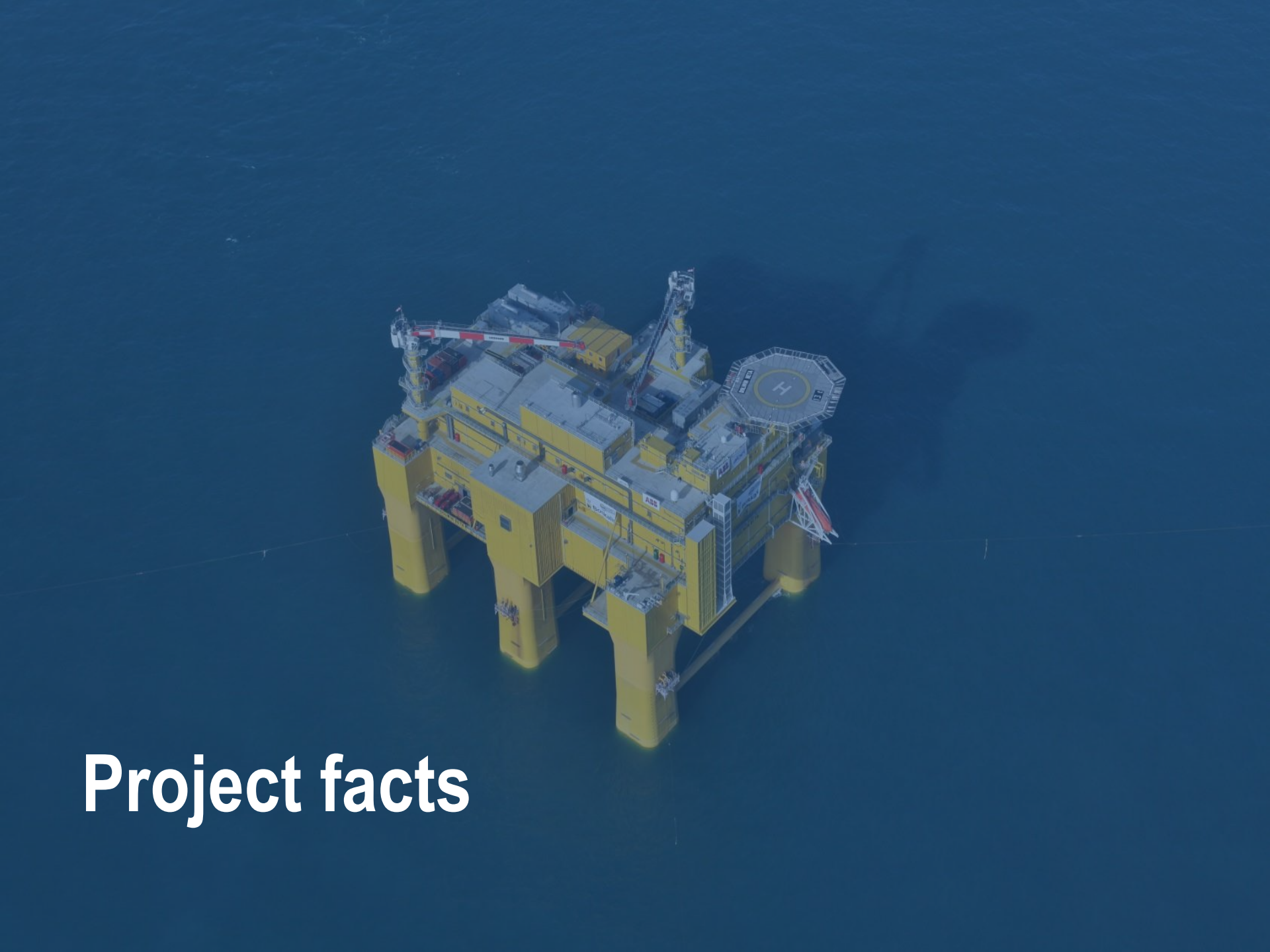
PROMOTioN
PROGRESS ON MESHED HVDC
OFFSHORE TRANSMISSION
NETWORKS



PROMOTioN

PROgress on Meshed HVDC Offshore Transmission Networks

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 691714.



Project facts

Project Facts

- EU funding programme **Horizon2020**
- Project duration: **4 years** (01/2016 – 12/2019)
- **34 partners** from **11 countries**
- Project coordinator: **DNV GL**
- Largest **funded research project** of the EU within ‚Energy' sector
- Total budget approx. **51 mio. Euro**

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Objectives

- Identify **technical requirements** and investigate possible **topologies** for **meshed HVDC offshore grids**
- Develop **protection schemes** and **components** for HVDC grids
- Establish components' **interoperability and initiate standardisation**
- **Demonstrate cost-effective** offshore HVDC equipment
- Develop recommendations for a coherent EU and national **regulatory framework** for HVDC offshore grids
- Develop **recommendations for financing mechanisms** for offshore grid infrastructure deployment
- Develop a **deployment plan** for HVDC grid implementation

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The Partners

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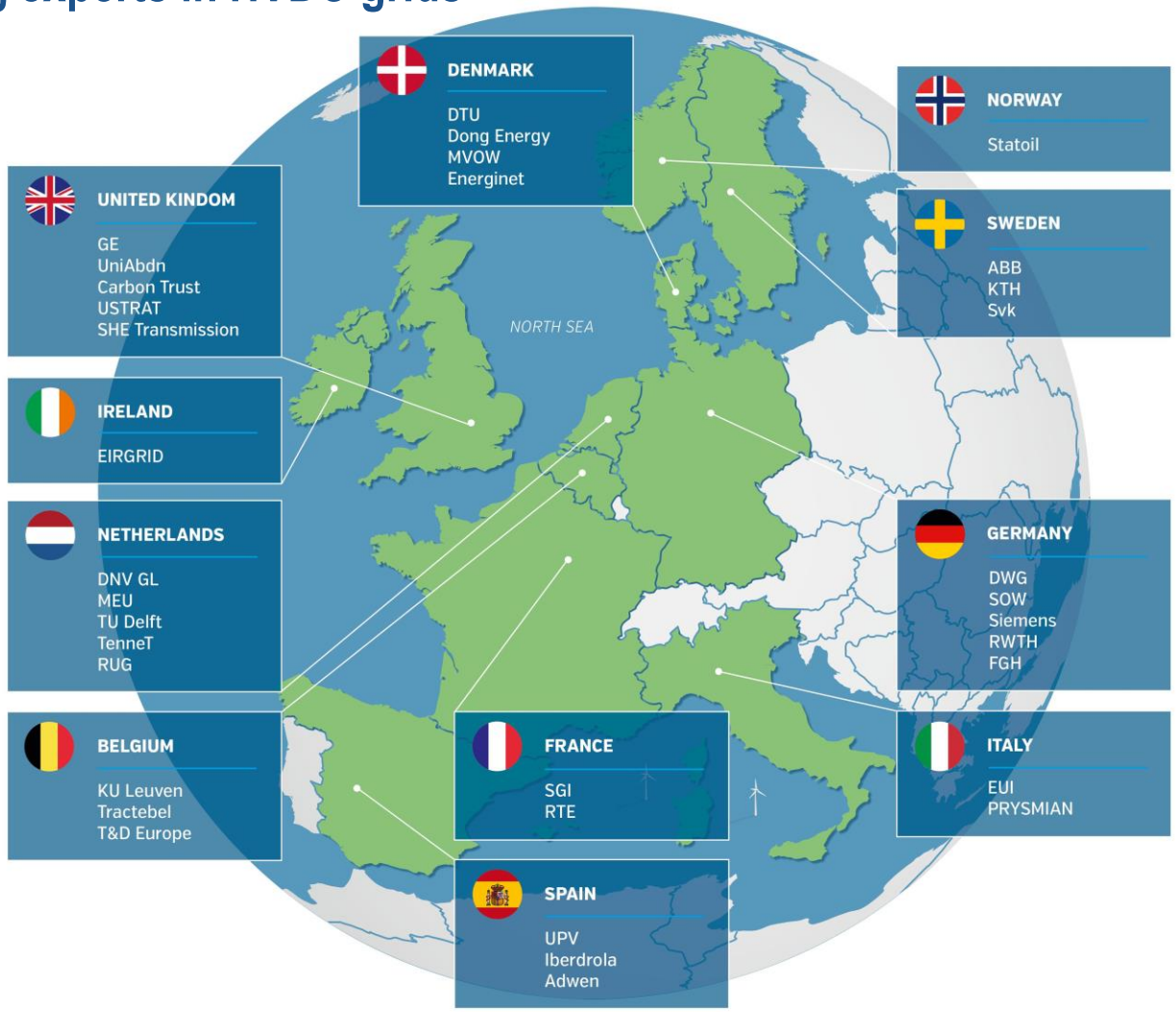
European Partners

34 leading experts in HVDC grids



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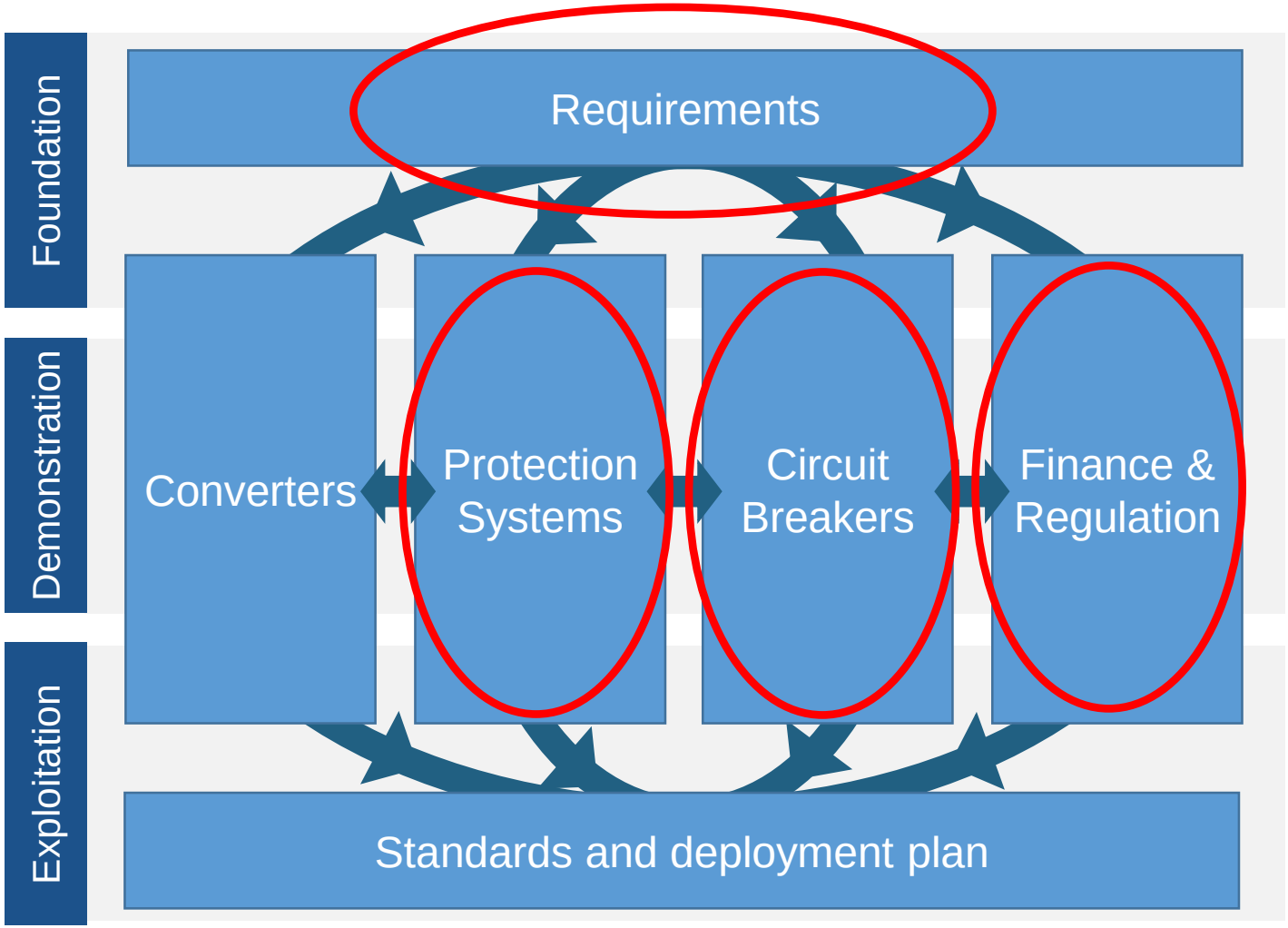
The Structure

Project Structure – Coordination & dissemination



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Thank you for your attention!

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APPENDIX

DISCLAIMER & PARTNERS

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PARTNERS

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