

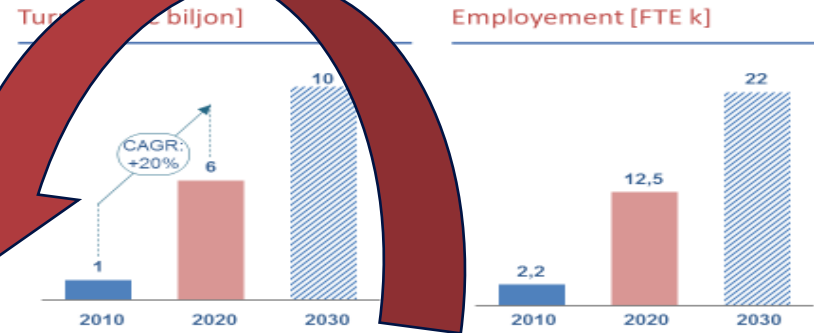


Innovatiecontract TKI - internationaal

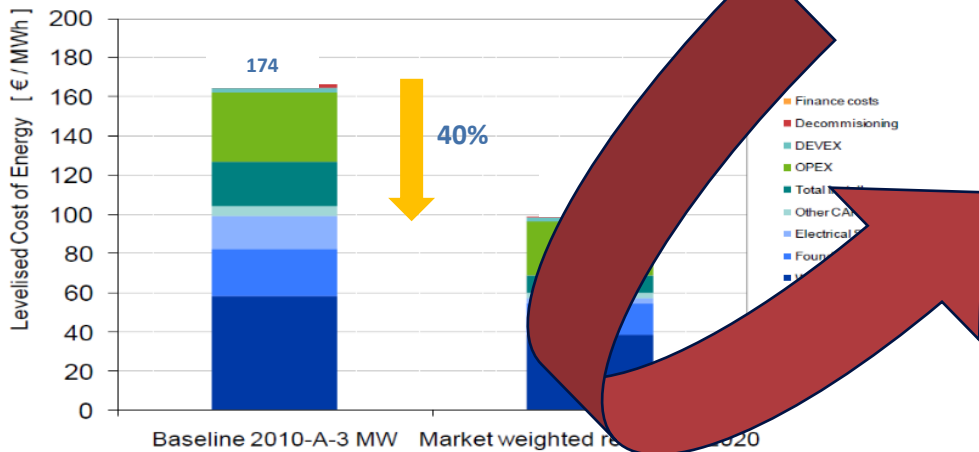
Ernst van Zuijlen
17 juni 2015

Doelen van het TKI Wind op Zee

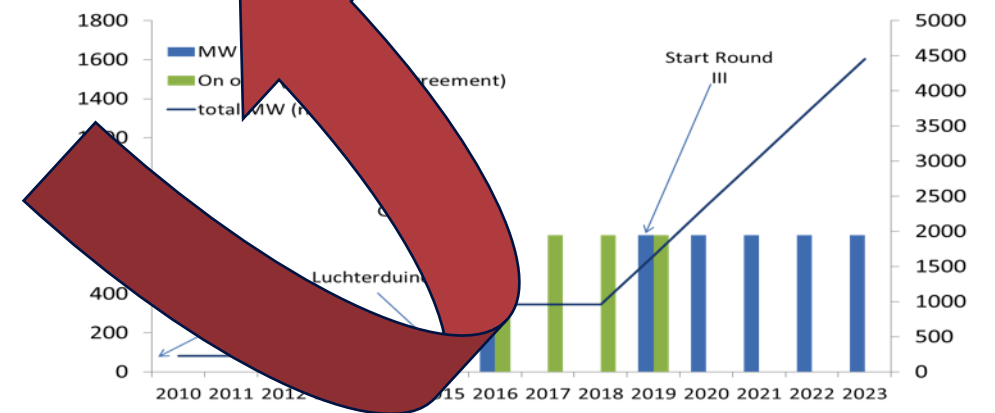
Economic benefits



Cost reduction



Expedite the Energy Transition



Kosten reductie opties

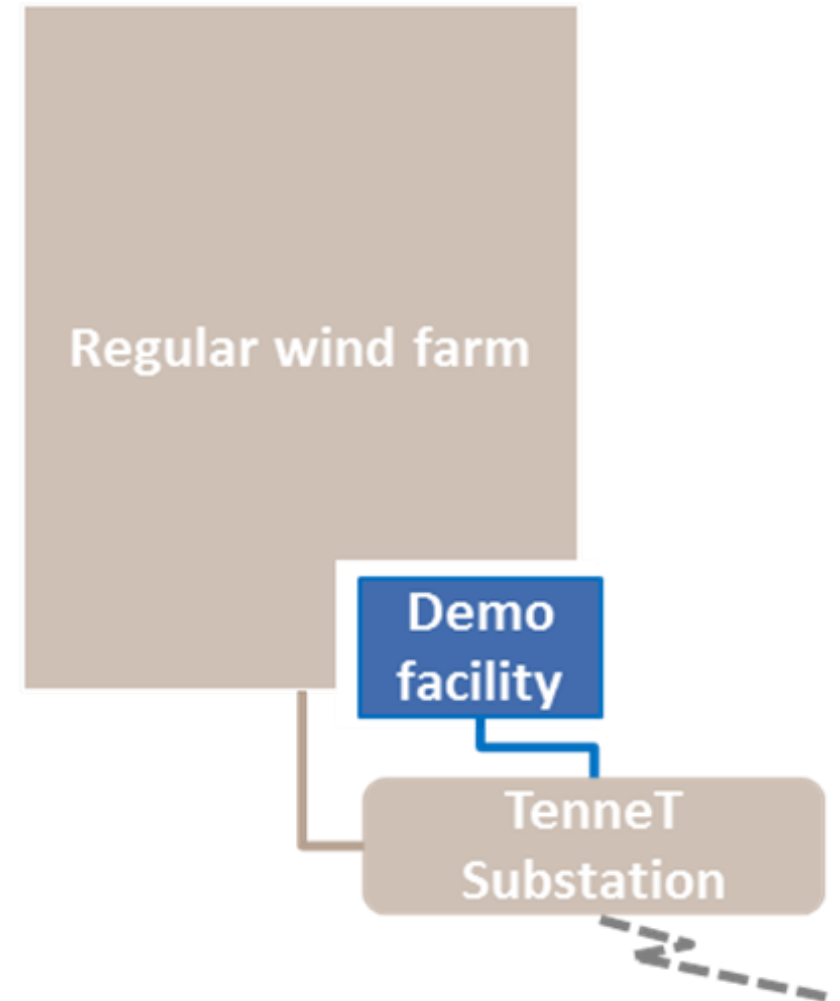
Cost Reduction (areas and examples)

Technology	<ul style="list-style-type: none"> R&D and Innovation Programme 5 R&D Program lines TRL from 2 to 8
Supply Chain	<ul style="list-style-type: none"> Economies of Scale & Learning by doing Increased competition and Vertical Integration Contract structures
Financing	<ul style="list-style-type: none"> Risk / Cost of Capital Financing structures Insurance
Policy	<ul style="list-style-type: none"> Permitting Financial support system R&D and Innovation policy

Demonstration

Demonstratie: “Co-locatie”

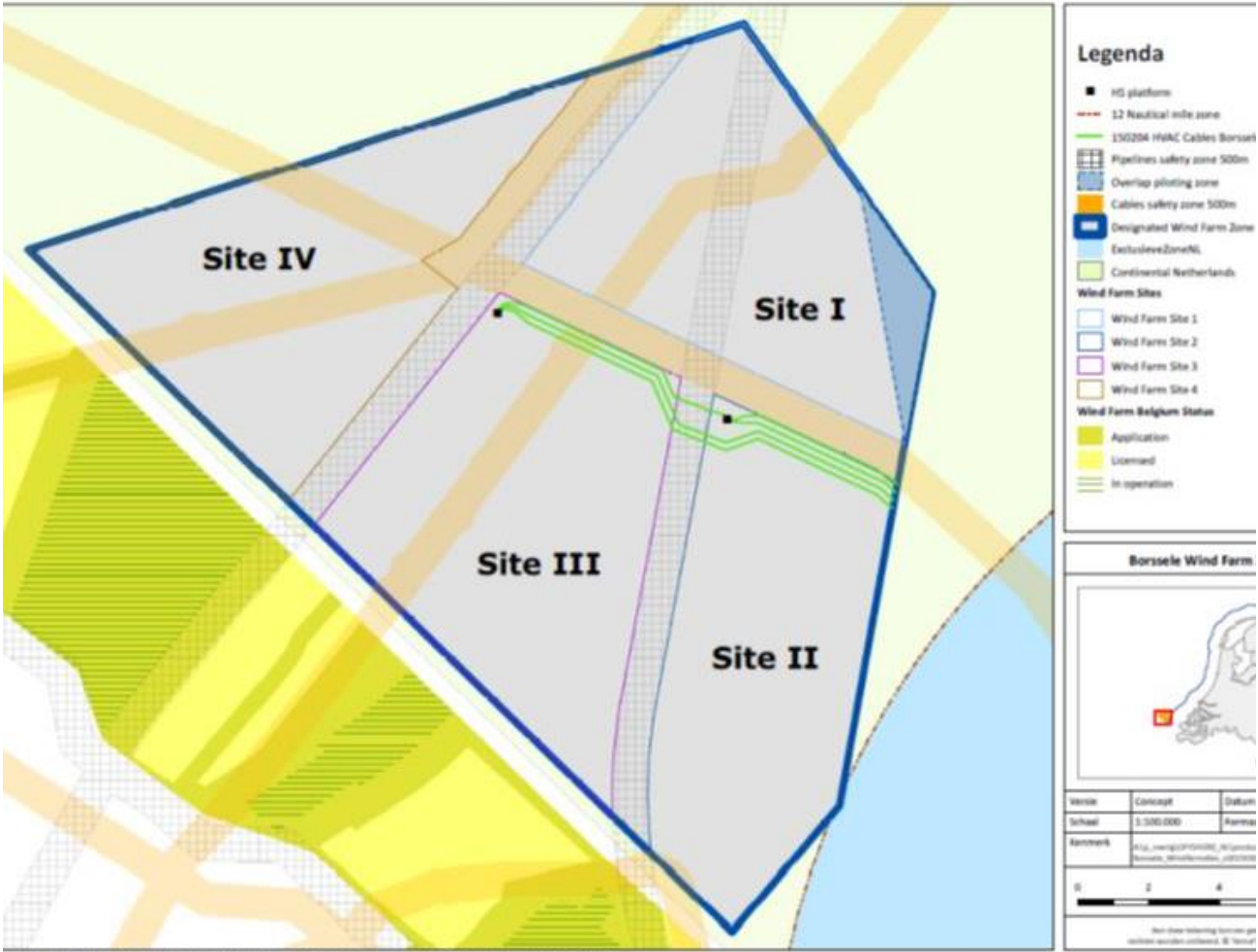
- Pre-developed site
- Site including Permit, Grid Connection and Production Subsidies (SDE+)
- Contractual separation
- Potential TKI Wind op Zee R&D subsidies
- EU cooperation: DemoWind
- Optional: cooperation with regular farms within the Borssele zone



Project Leeghwater

Borssele Innovation site

- 2 WTGs
- Max 20 MW
- Beauty contest tender
- Operational in 2020



Invulling Leeghwater

- Locatie Borselle
- Bezegeld met aanbieding door Peter Terium aan Maarten Camps (SG EZ)



Leeghwater

Demonstratiefaciliteiten voor innovaties in offshore windenergie

LOCATIE BORSSELE

Dé kans om uw innovatieve techniek in de praktijk te bewijzen



- 1 Ondersteuningsconstructies
- 2 Windturbines en windcentrale
- 3 Elektrisch netwerk
- 4 Transport, installatie & logistiek
- 5 Beheer & onderhoud

Interesse?
 Bel 030 737 0541
 of neem contact op met
 secretariaat@tki-windopzee.nl

meer info op
www.tki-windopzee.nl



Seastar Alliance

- Launched in March in Copenhagen at EWEA offshore
- Cooperation between
 - UK
 - DK
 - DE
 - NL
- Secretariat at EWEA
- Tasks:
 - Cost reduction
 - Knowledge management
 - Grid integration

Who are the SEASTAR Alliance members?



Secretariat:



EWEA
THE EUROPEAN WIND ENERGY ASSOCIATION