Netherlands Enterprise Agency

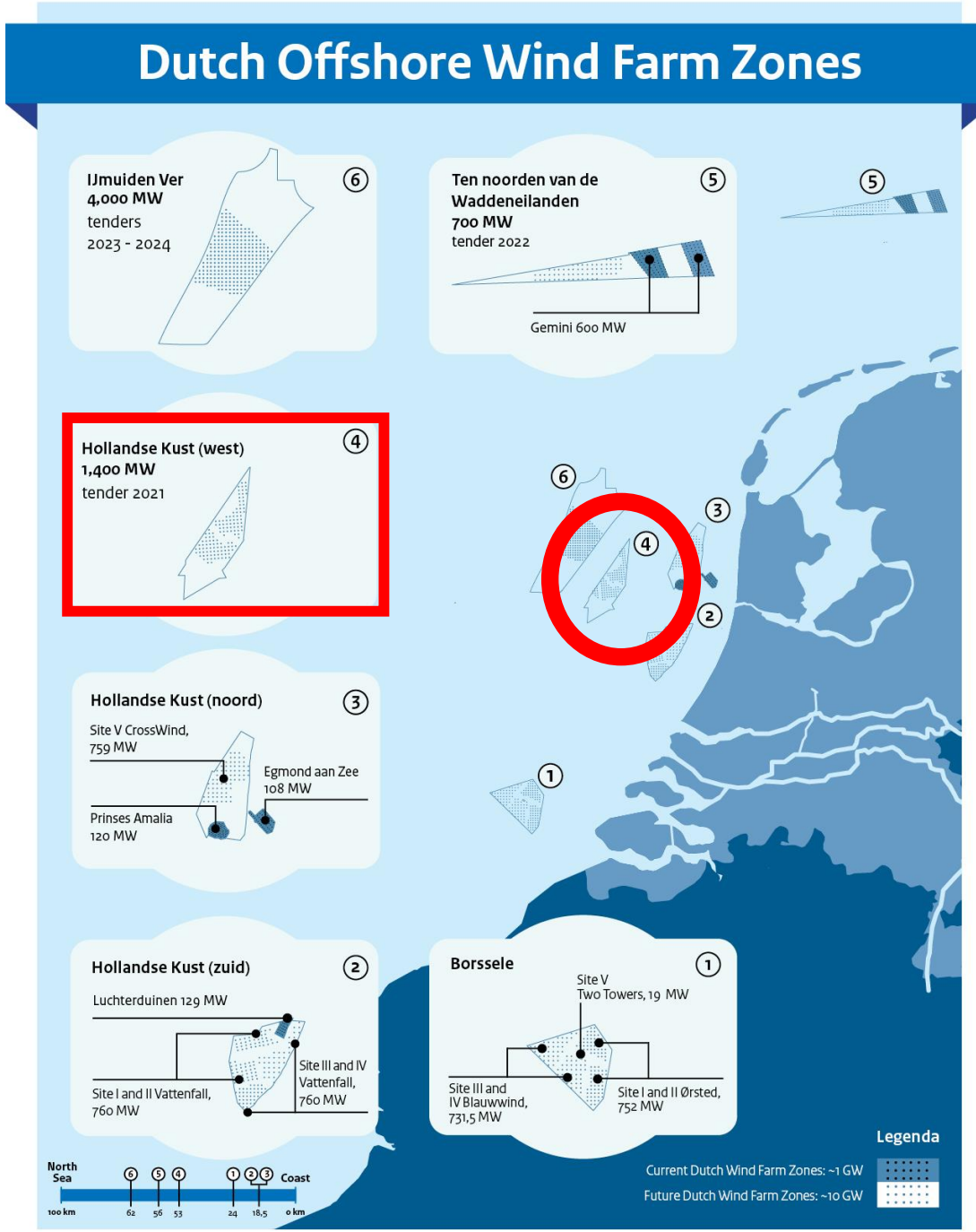
Hollandse Kust (west) Wind Farm Zone: Site Studies and Tender

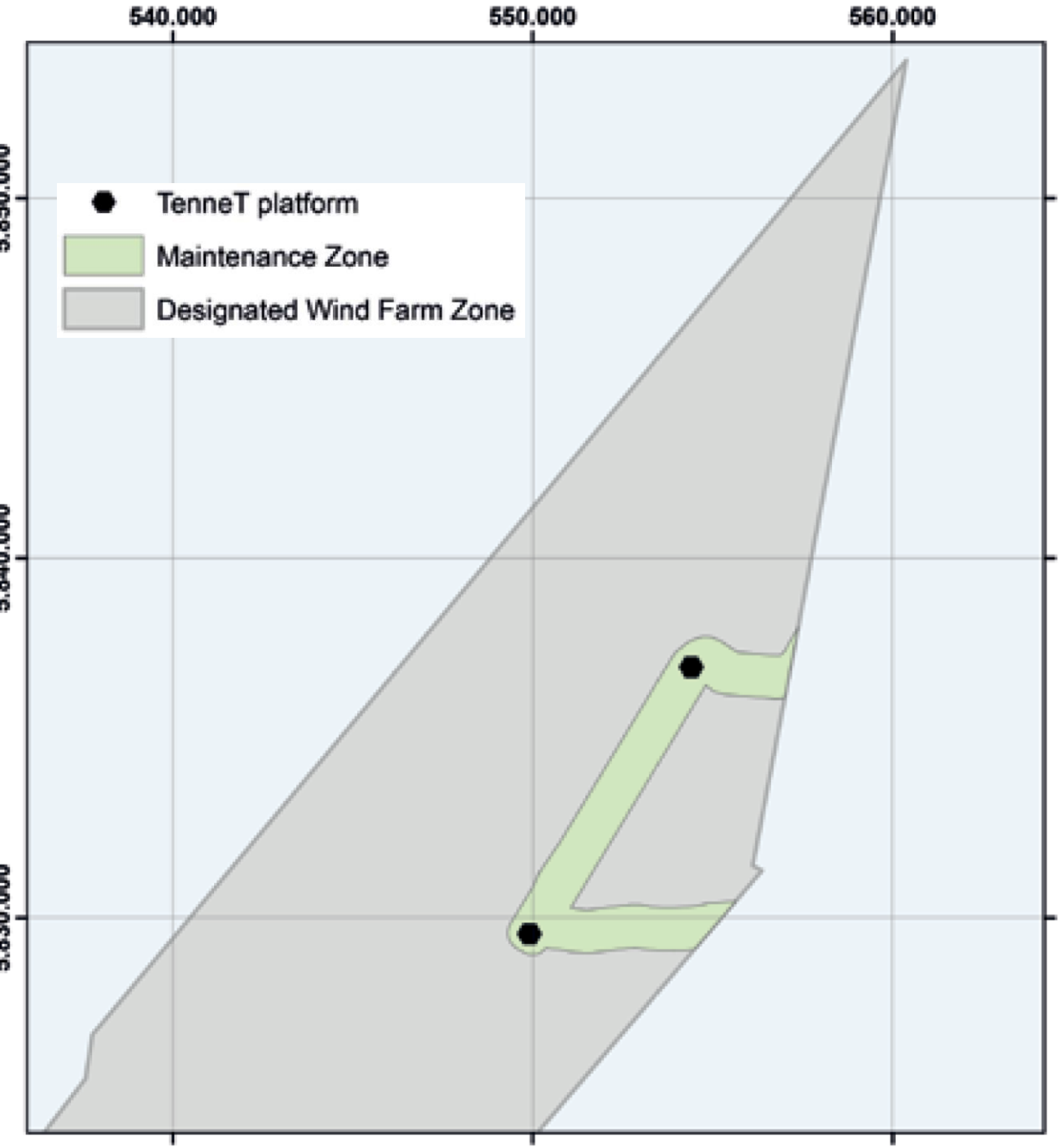
27 October 2020

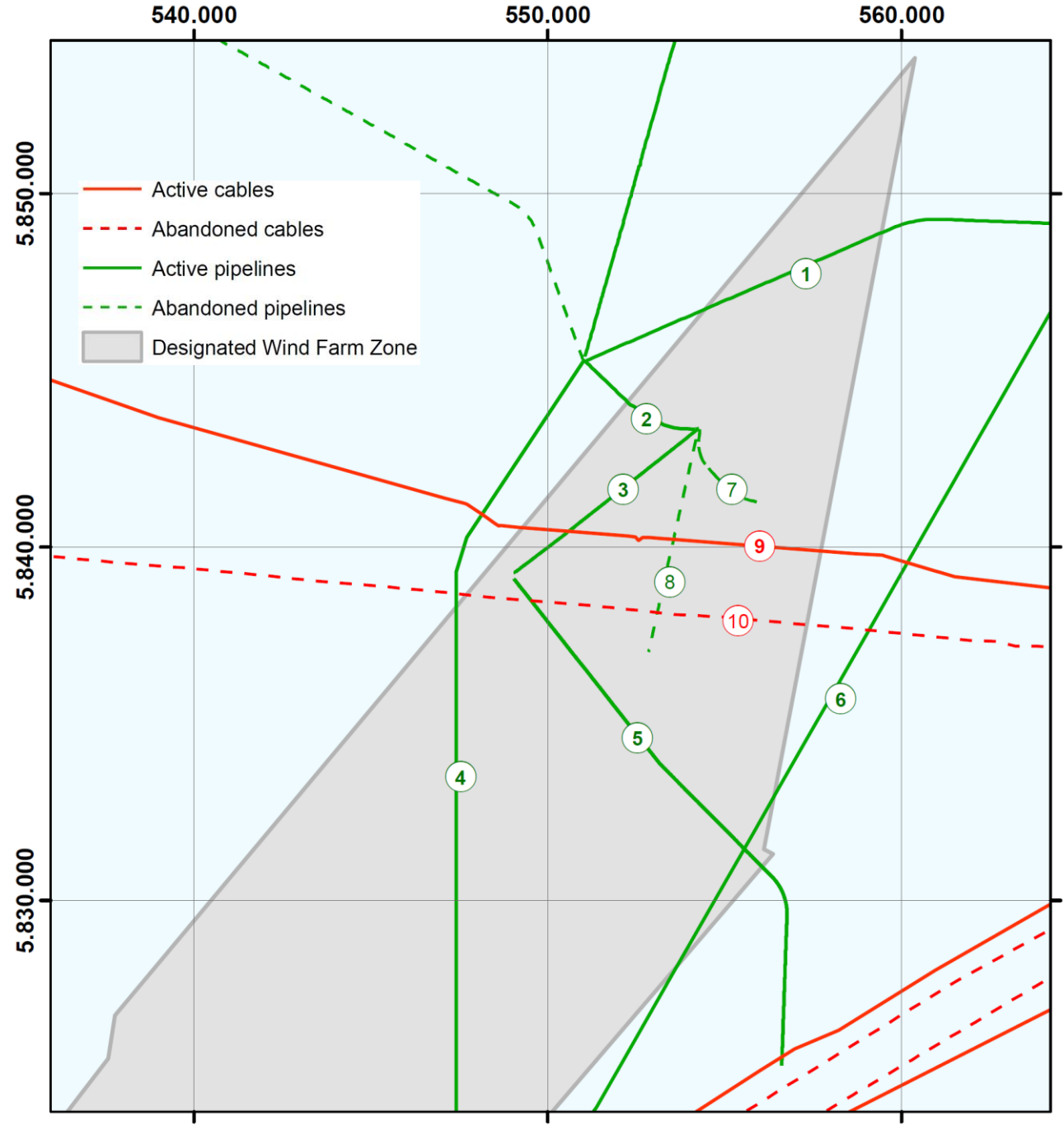
Ruud de Bruijne

Hollandse Kust (west)

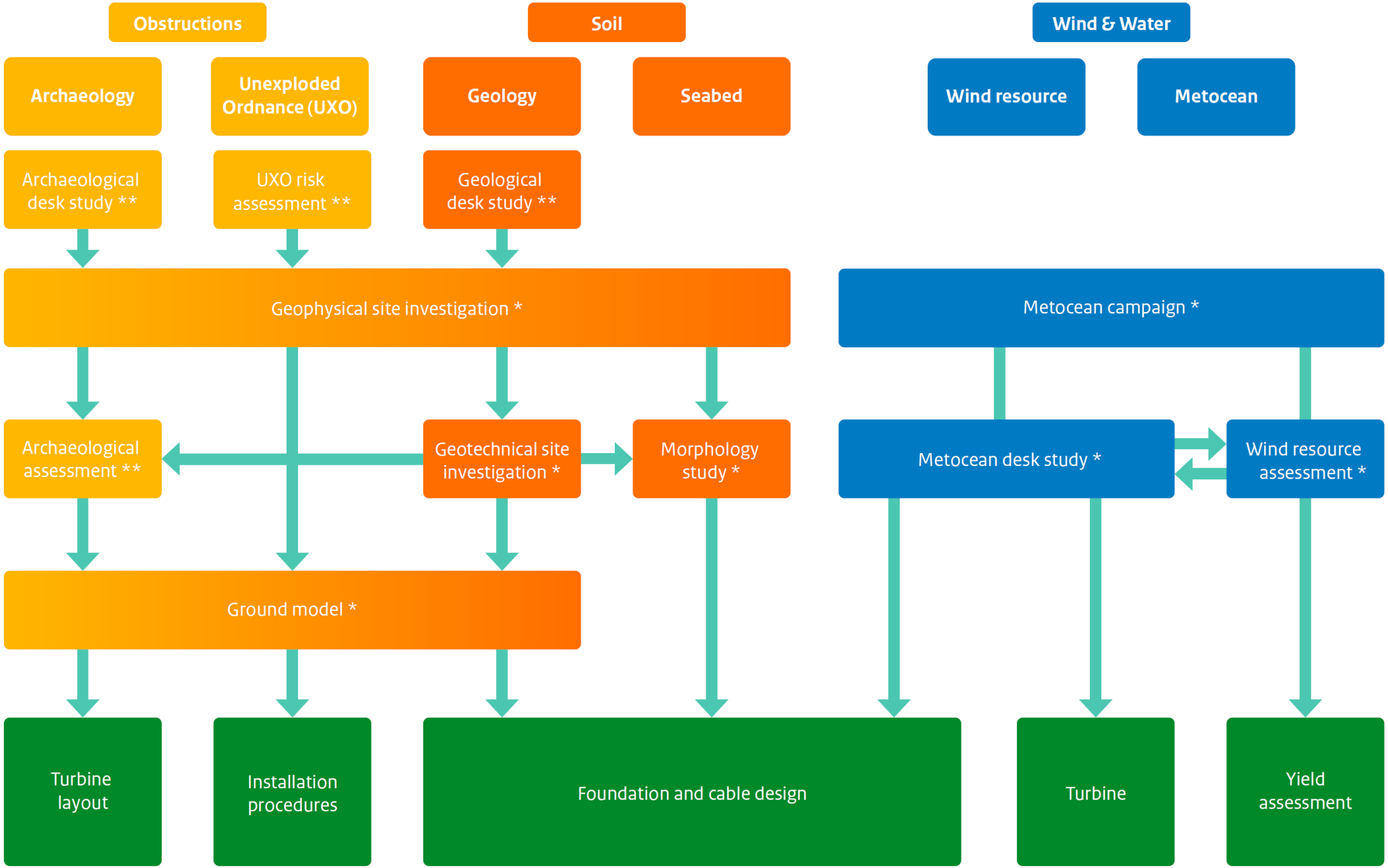
- **Gross surface area: 176 km²**
- **53 km off the coast**
- **Water depth 20 – 35 metres**
- **Sandy soil**
- **Average windspeed 9.72 m/s at 100 m MSL**
- **Crossed by existing pipelines and cables**







EPSG 25831 - ETRS89 / UTM zone 31N



** Certified, ** Quality approved*

Hollandse Kust (west) site studies

Published

- Geological, UXO and archaeological desk studies
- Geophysical survey
- Geotechnical survey
- Ground model
- Metocean Desk Study (feasibility)
- Morphodynamic & scour assessment

Planned

- Metocean Desk Study (design level)
- Metocean campaign 12 Month report and following months
- Wind resource assessment
- Geotech: synthetic CPTs
- Archaeological assessment geotechnical data

Hollandse Kust (west) site studies

Published

- Geological, UXO and archaeol
  desk studies
- G
- Ge
- Grc
- Met
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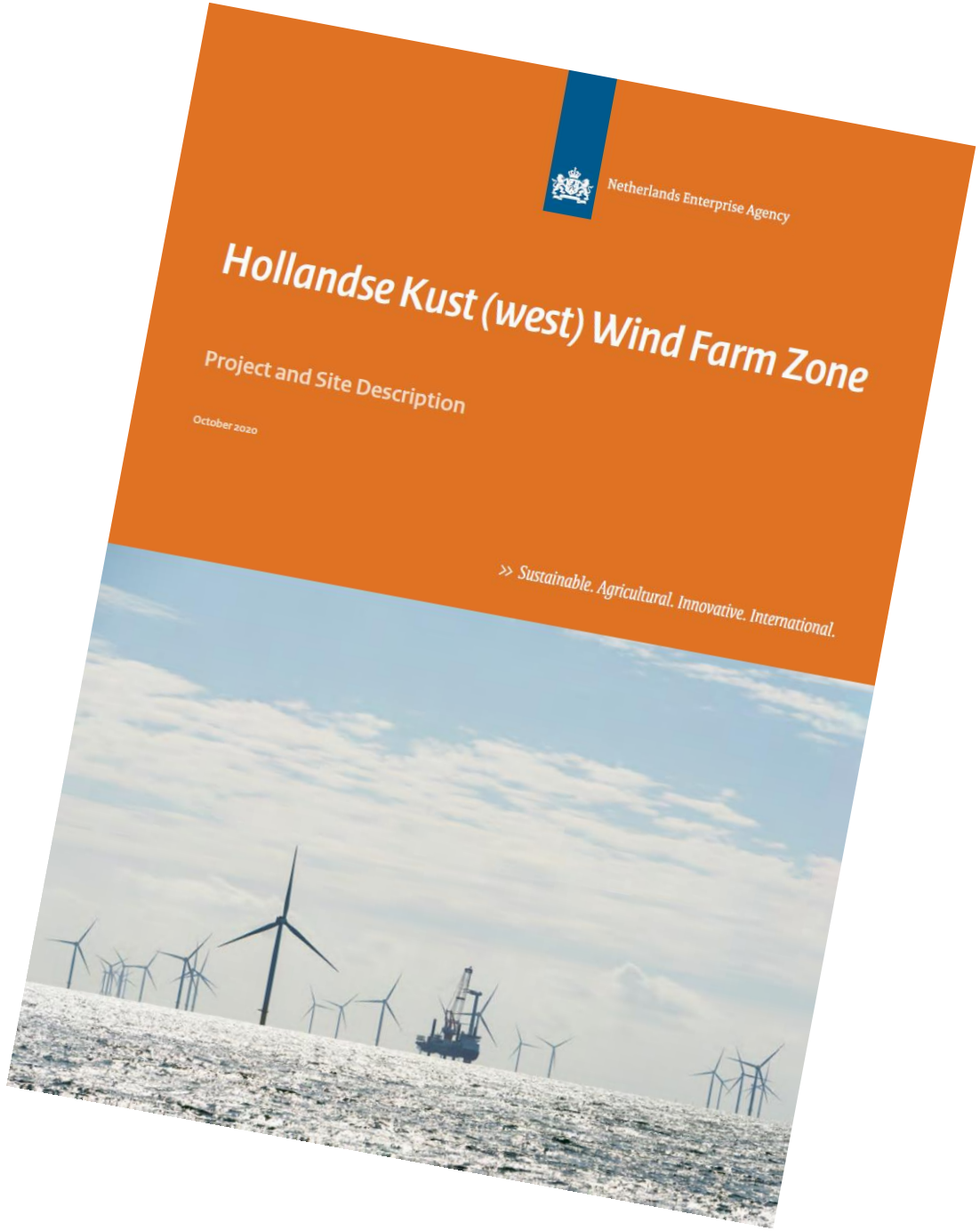
DNV GL certification report geotechnical parameters:

'cutting-edge', defining a new baseline for offshore wind farm tender preparations.'

Communications

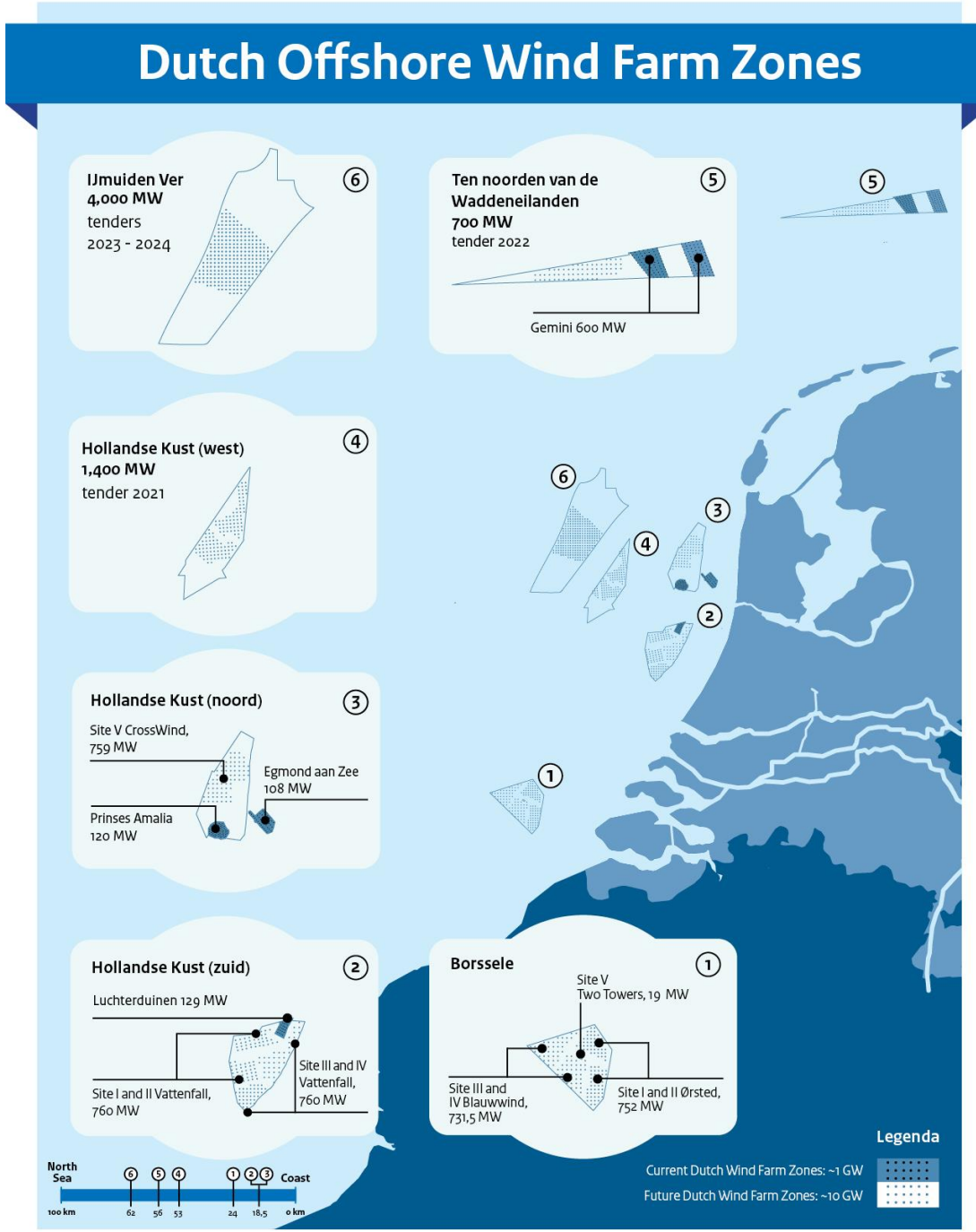
- Website: Offshorewind.rvo.nl
  - General information
  - Reports & recorded webinars
  - Project and site description
- Upcoming webinars
  - 5th November: Geophysical & geotechnical studies
  - 6th November: Morphological desk study
  - 19th November: Groundmodel, geotechnical parameters and synthetic CPTs
- Queries & registration webinars / newsletter: e-mail woz@rvo.nl



Hollandse Kust (west) Tender

- Tender regulation under amended offshore wind energy act
  (subject to parliamentary approval)
  - Permit duration: ≤40 years
  - Each tender: ministerial order including
    - Period between award - start construction
    - Ranking method
      - Subsidy: strike price
      - Comparative assessment
      - Auction: bid price

- Consultation developers Q4 2020 – Q1 2021



Thank you for your attention

All the available site studies about Hollandse Kust (west) Wind Farm Zone can be found on https://offshorewind.rvo.nl