## Offshore Wind Noord-Holland

"We support offshore energy"

Workshop RVO, Zandvoort, 18 April 2019

Bjorn Borgers – Development Agency NHN











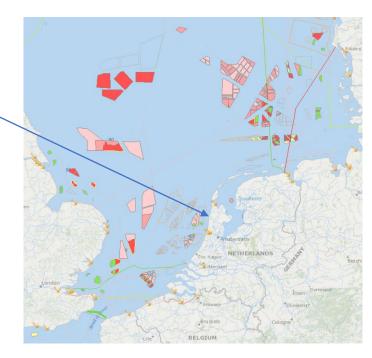






#### **Collaboration Ports of Amsterdam, IJmuiden and Den Helder**

- The region is the center of the offshore energy locations
- Amsterdam, IJmuiden & Den Helder offer an integrated offshore concept by combining both seaports and airports
- Based on over 40- years of experience in oil, gas and wind logistics
- Noord-Holland has the most efficient supply chain for the offshore and maritime sector
- ECN part of TNO, Energy research Centre of the Netherlands
- Wind testing facilities (ECN, LM Wind & GE Energy)















#### Amsterdam, IJmuiden and Den Helder

















#### Connectivity

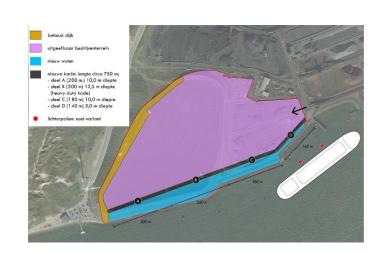
#### **Easy acces**

- Port infrastructure & space in 3 sea ports
- Site extension projects
- Den Helder Airport
- Amsterdam Schiphol Airport
- Helihaven Amsterdam
- Intermodal land access





Energy haven 16HA site extension, 500 meters from sea



#### Over 40 years experience & over 250 suppliers in Noord-Holland





#### The right people - Ready for the future

Specialized maritime and technical training

- Dutch Offshore Academy
- Maritime Campus Netherlands
- Offshore Wind technician, vocational specialisation by Nova College in collaboration with MyTec
- Smart Maintaince Associated Degree developed by InHolland
- Multiple GWO training certification facilities

The connection between education, government, and the private sectors including innovation

- Tech@Connect
- Techport

#### Research Institutes

- TNO, part of ECN
- Energy Reserch, the Netherlands
- Marin Institute





- Location
- Experience
- Easy access
- The right people
- Ready for the future

# Bundle **experience** in North Holland

- 3 Offshore wind farms,
  1 near shore wind farm
  Installation (support), O&M
- 150 oil and gas platforms
  Drilling support, project
  support, O&M















#### Colophon

### "We support offshore energy"

















For more information:

www.ayop.com and www.northseaenergygateway.com