



November 21st, 2024

9th Dutch Exploration Day

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Acceleration plan

Offshore fields NL

Triggers for acceleration:

- Ukraine crisis
- security of supply
- affordability
- CoP's offshore infrastructure

Supported by:

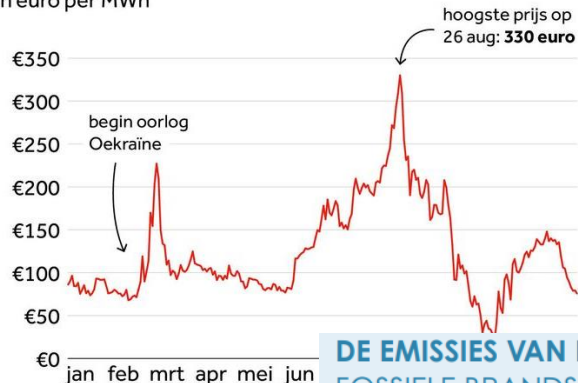
- lower emissions
- economical effects

July 2022 Ministry announced Acceleration plan for production offshore fields

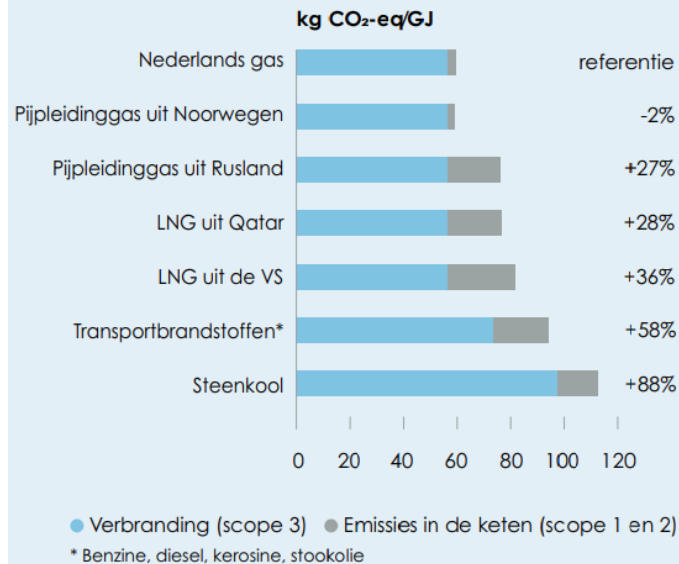
- incl. path of decline

Gasprijs van 2022

in euro per MWh



DE EMISSIES VAN IN NEDERLAND VERBRUIKTE FOSSIELE BRANDSTOFFEN

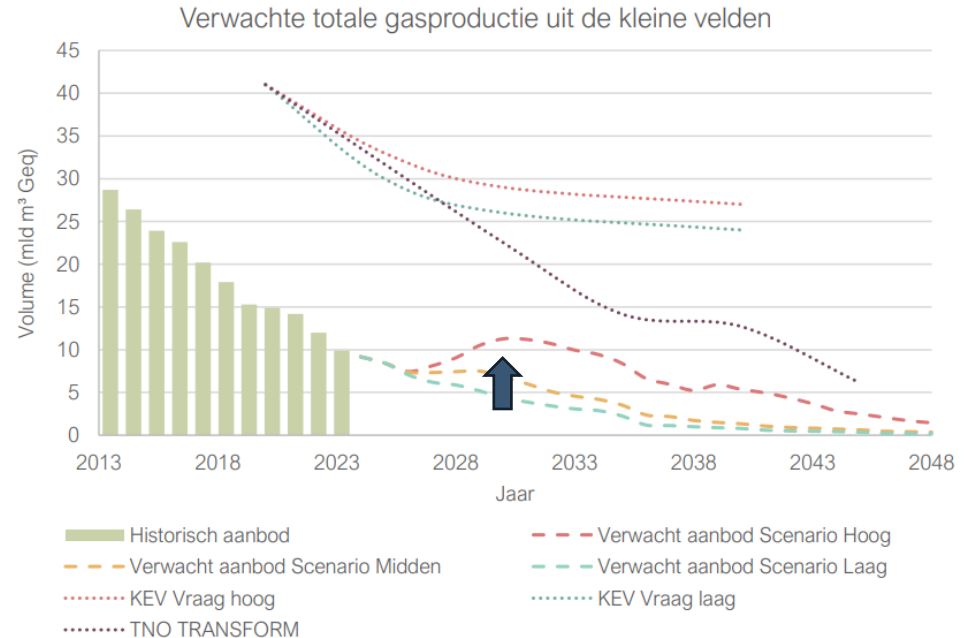


Bronnen: Royal HaskoningDHV en Biograce II

Improvements and results



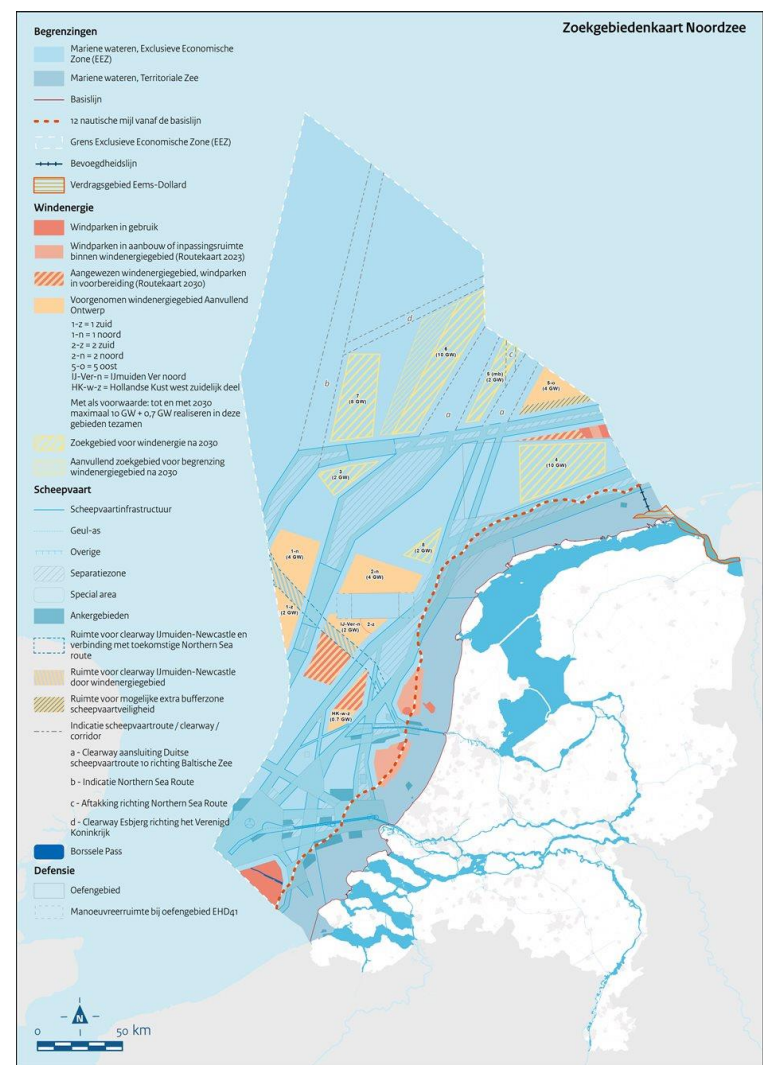
- Improvements made
 - Licensing offshore
 - Industry documents
 - Filling vacancies
 - Publication of additional subsurface data
 - Mutual understanding between industry, Ministry and EBN of investment climate
- But still:
 - Ongoing decline of production
 - Investments and investment appetite remaining low



Offshore Wind

Spatial issues

- Realize 21GW in 2030 and 70GW in 2050
- Partial Revision “Programma Noordzee”
- Revision “Programma Noordzee”
- Spatial issues
 - Free zones for helicopter transports
 - Dealing with prospectivity
 - Incl. CO2 and H2 storage



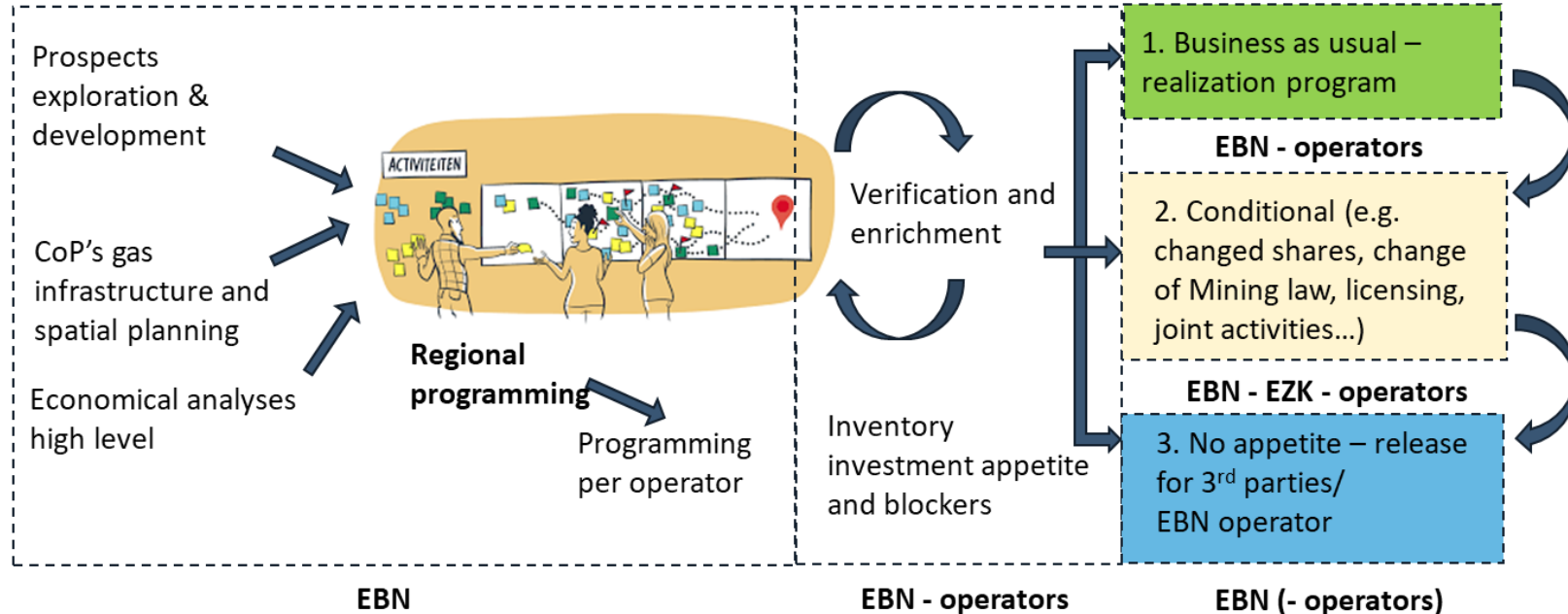
Need for additional measures



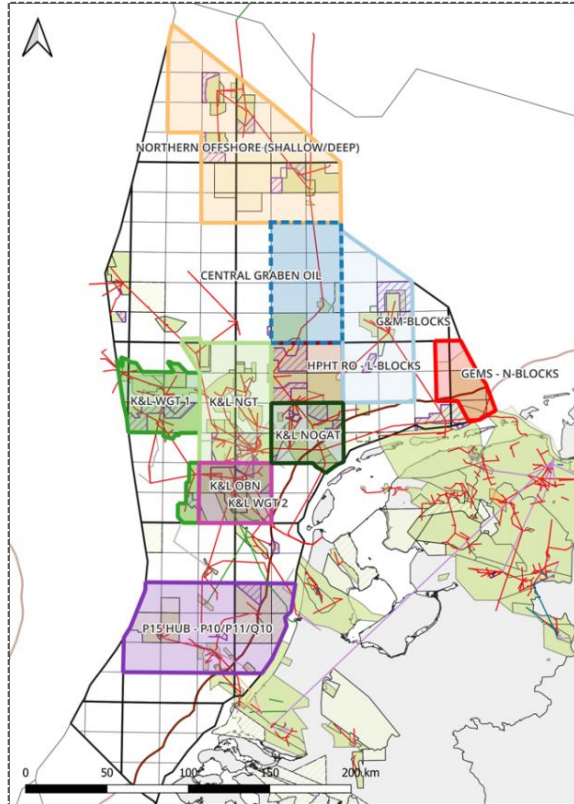
- Improvement cooperation between industry, Ministry and EBN
- EBN: Regional programming
- ElementNL:
 - Industry aligned on
 - What's at stake?
 - How to unlock?
 - Act as 1 operator
 - Start of joint maintenance, logistics and chemicals
 - Optimization of infrastructure
- Establish agreement by Ministry, industry and EBN
 - off- and onshore

Regional programming

Acceleration plan Northsea Regional programming exploration/development



Offshore focus regions



8 Offshore focus regions – with subareas

+/- 180 identified projects across operator portfolios

- In 8 focus regions incl. interdependencies

Contingent & prospective volumes - opportunities in different stages of maturation

- Frontrunners vs. follow-up

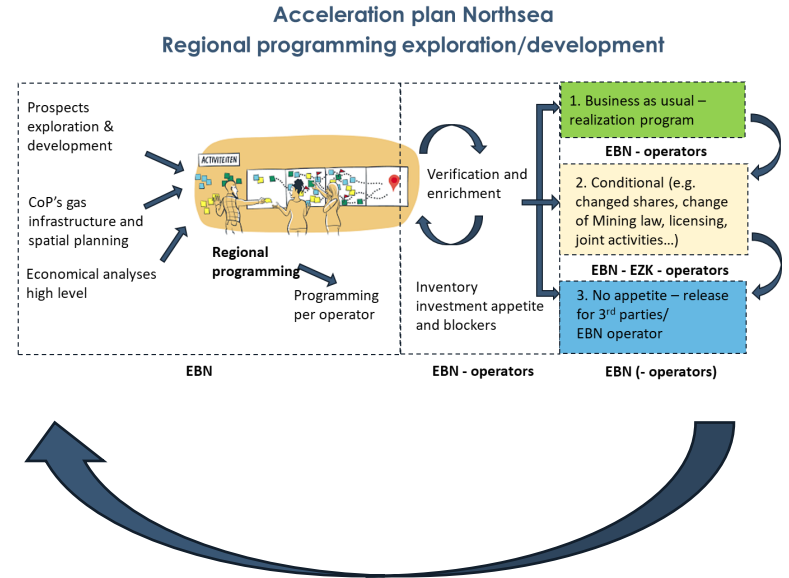
Identification of threats & enablers

- on region and project level

Follow up



- Region tables
 - Coordinated by EBN
 - Resolve blockers, e.g.
 - Industry/EBN: joint exploration/development, redistribution, optimisation of infrastructure
 - Ministry/EBN: changes in law and regulation, spatial planning offshore
 - Operationalize program
- Spin-off
 - Update of prospectivity
 - Input for spatial planning and reuse trunklines
 - Path of decline
- Revolving integral process



Why successful now?



In 2024: 7 finalized drillings incl. 1 exploration well

- Governmental support to develop the potential
- Mutual consensus about necessity of solving blockers by
 - cooperation within industry - “Act as one operator”
 - cooperation between industry, Ministry and EBN



Foresight of a much higher level of activity in 2025!

