

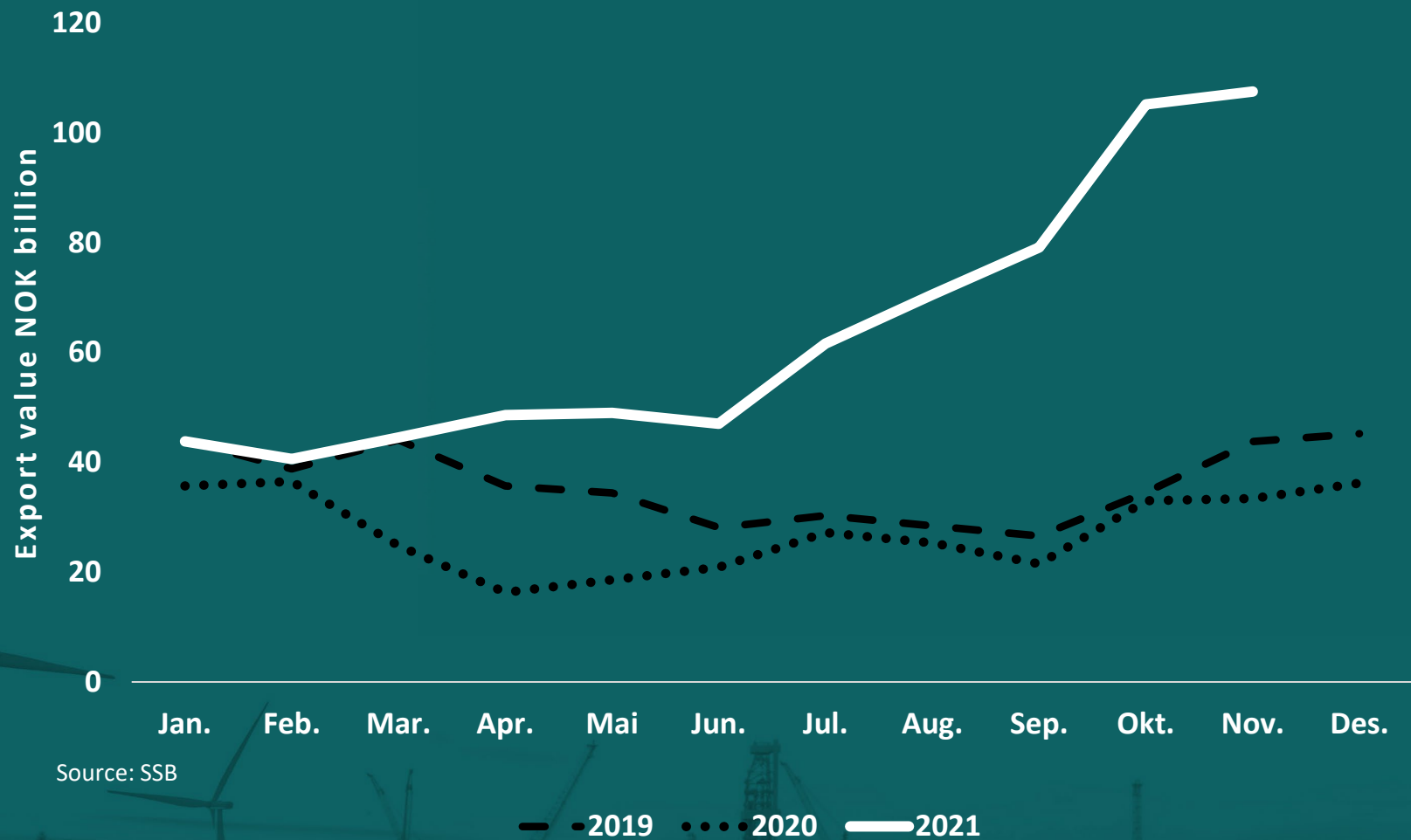


NORWEGIAN PETROLEUM
DIRECTORATE
50 years

THE SHELF 2021

Part 1

Record-high export value



Number of discoveries

20

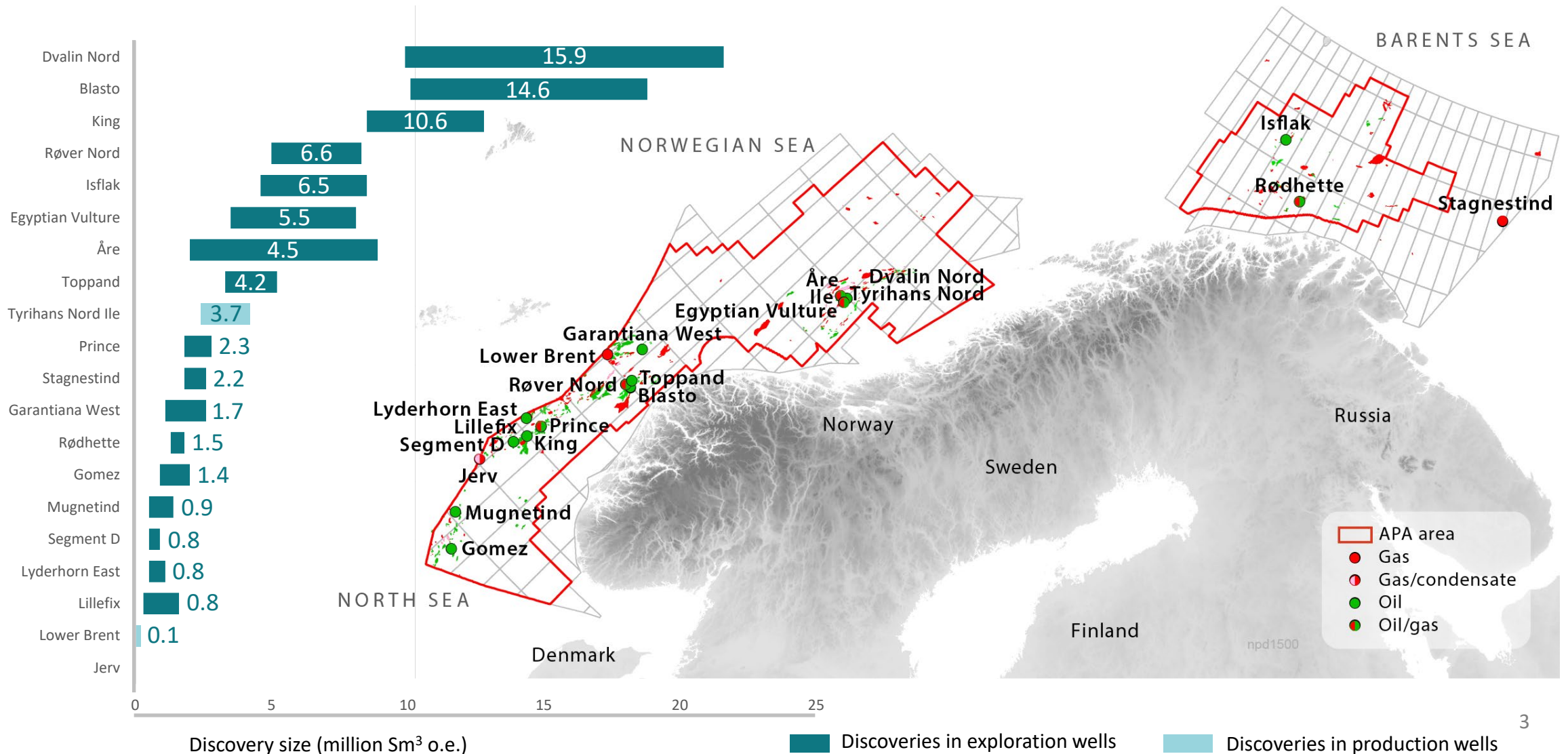
Fields coming on stream

5

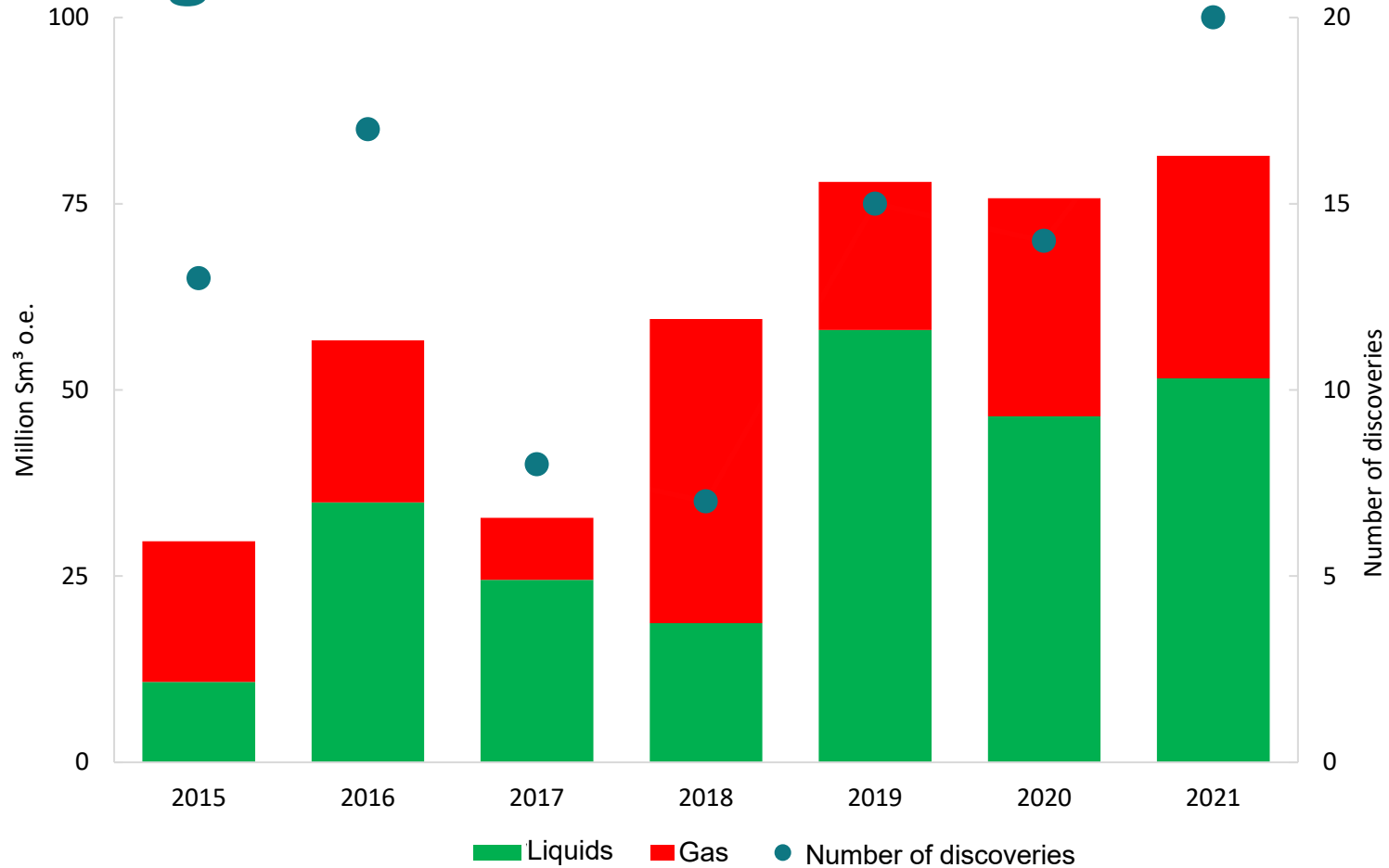
Number of development plans

8

Discoveries were made in all ocean areas



A good exploration year with good resource growth



40 exploration wells

20 discoveries

81 million Sm³ o.e.

Development plans in 2021

Kobra East and Gekko

Aker BP

Alvheim

Ormen Lange Phase 3

Norske Shell

Frosk

Aker BP

Alvheim

Kristin Sør

Equinor

Kristin

Gina Krog

export solution

Equinor

Troll Electrification

Equinor

Oseberg OGP

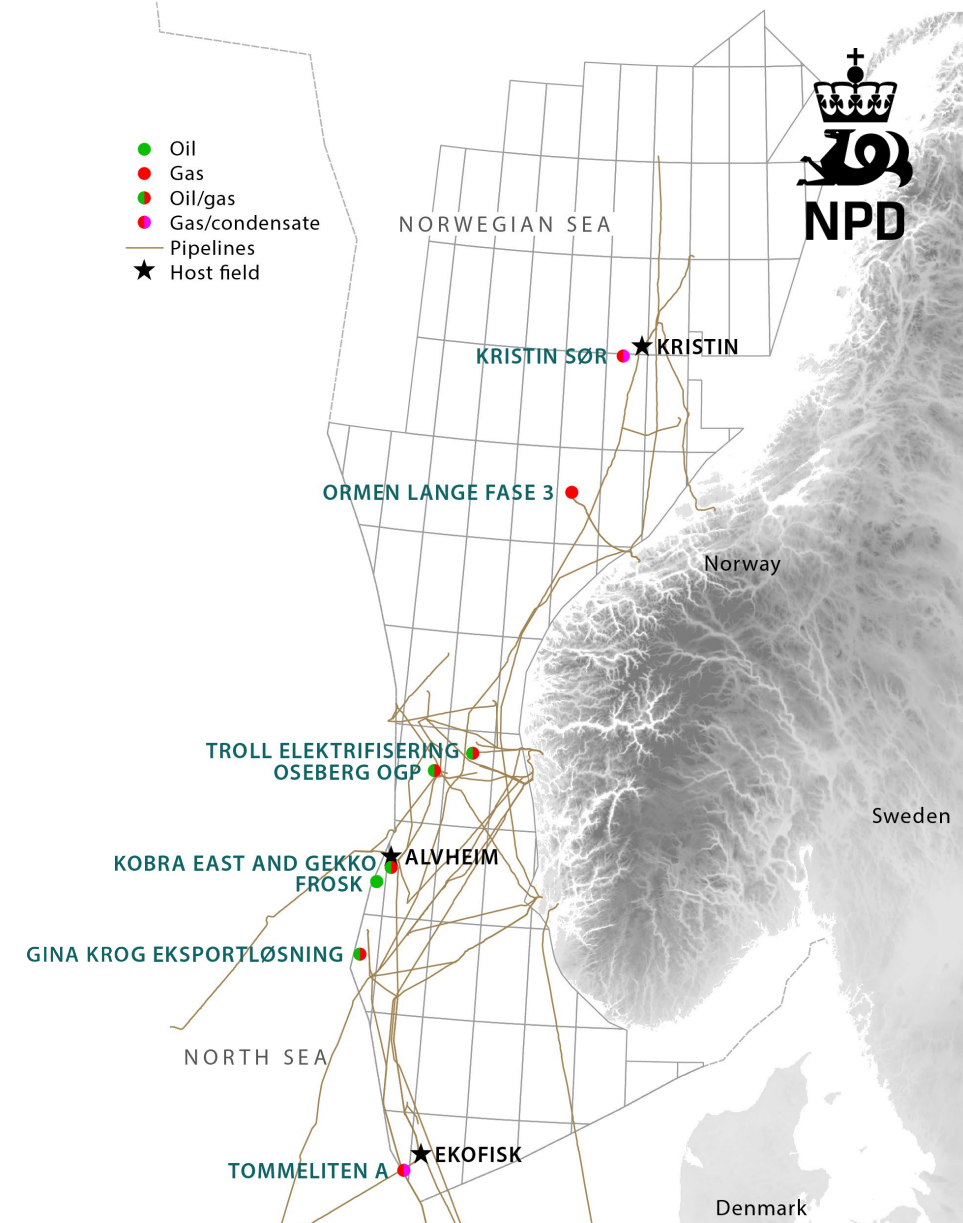
Equinor

Tommeliten A

ConocoPhillips

Ekofisk

Project
Operator
Host



8 PDOs

114 million Sm³ o.e.

64 NOK billion present value

Significant activity – many ongoing developments

Breidablikk Equinor ■

Johan Castberg Equinor ■

Bauge Equinor ■

Fenja Neptune Energy ■

Nova Wintershall DEA ■

Hanz Aker BP ■

■ Njord (Njord future) Equinor

■ Hod redevelopment Aker BP

■ Johan Sverdrup (stage II) Equinor

■ Balder Future Vår Energi

■ Hywind Tampen Equinor

■ Sleipner Power from Shore Equinor

■ Troll B/C Electrification Equinor

■ New field development ■ Redevelopment ■ Power from alt. source



Fields coming on stream in 2021

Duva

Neptune Energy

Gjøa

Martin Linge

Equinor

Solveig

Lundin Energy

Edvard Grieg

Ærfugl nord

Aker BP

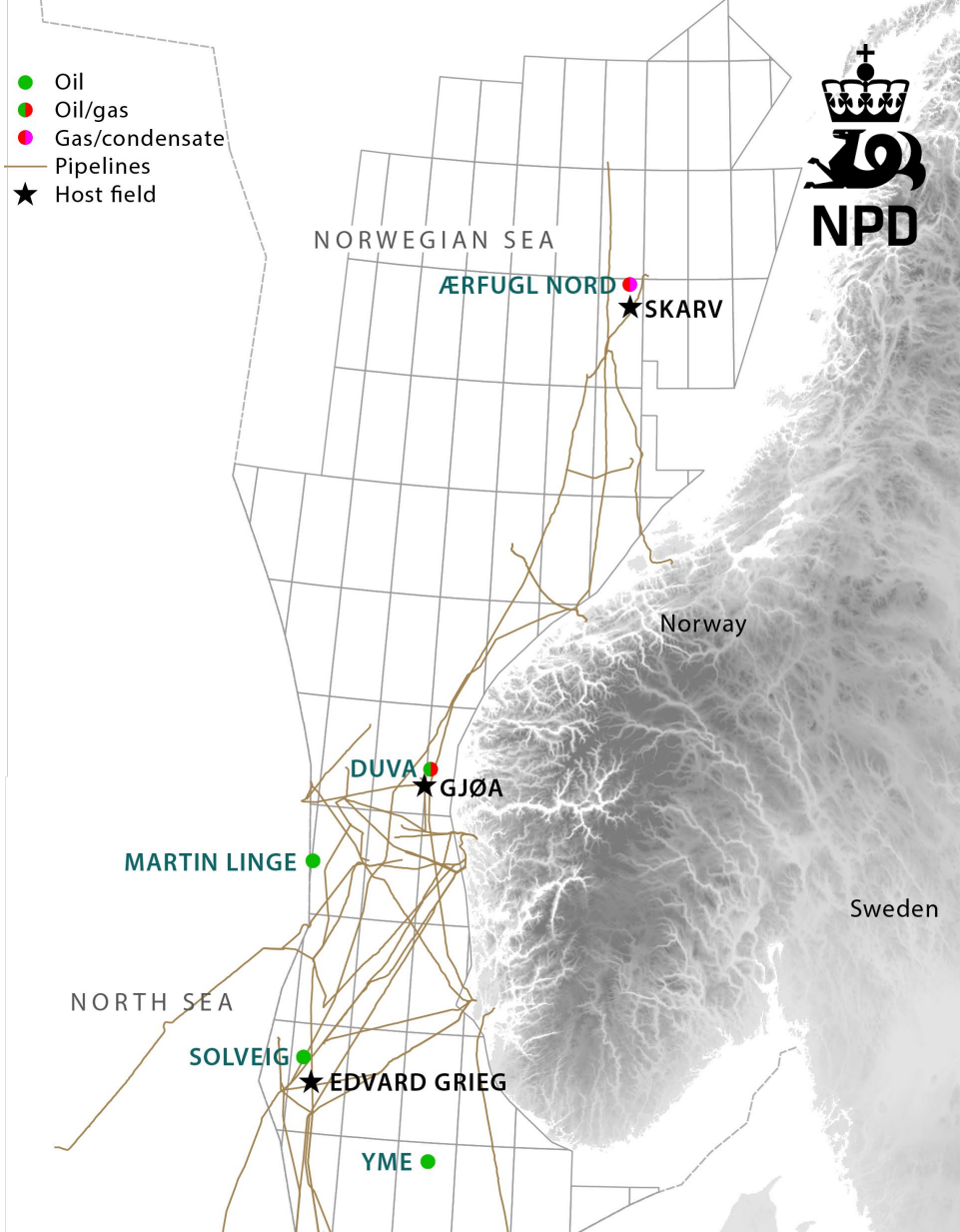
Skarv

Yme

Repsol

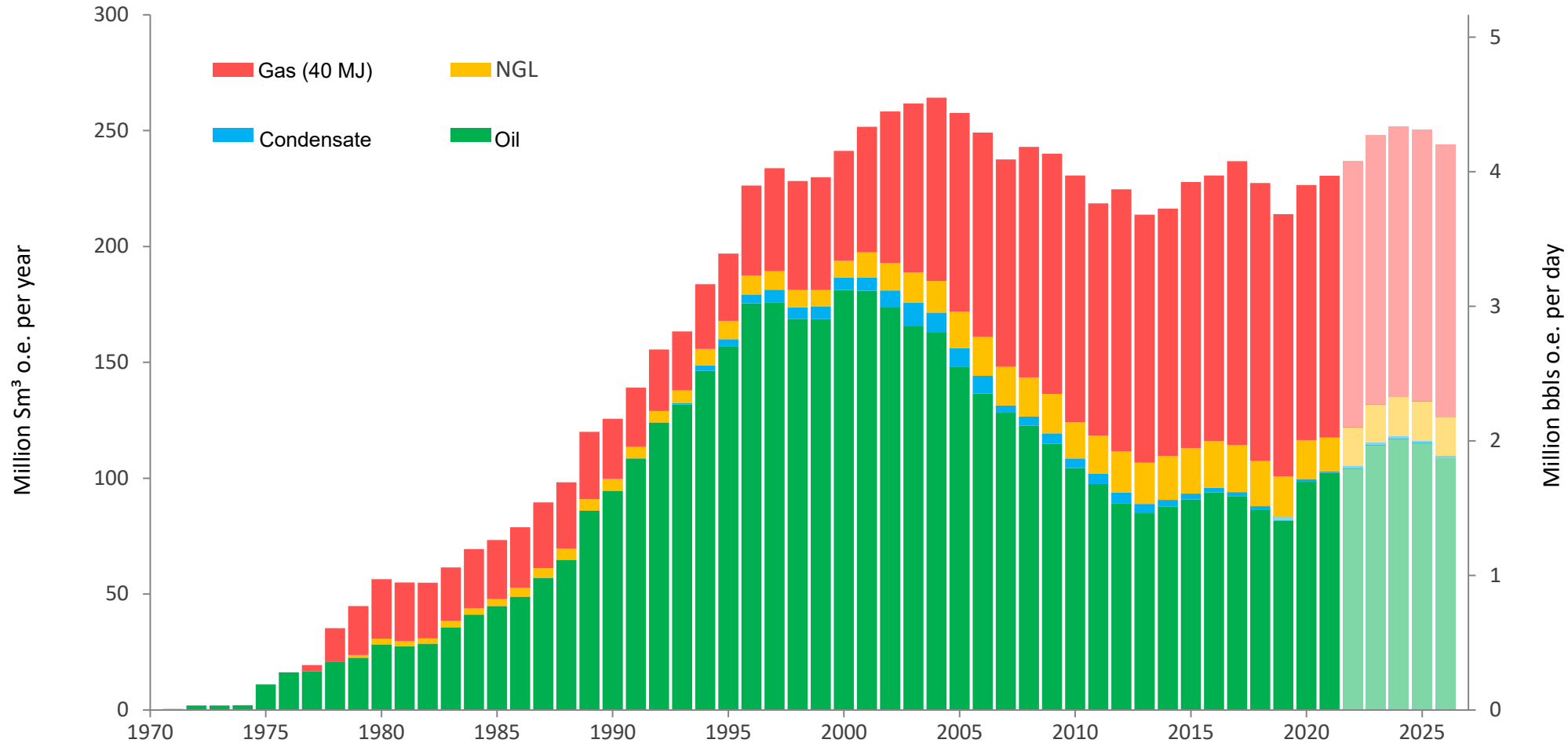
Project
Operator
Host

5 fields coming on stream



77 million Sm³ o.e.

Continued high production

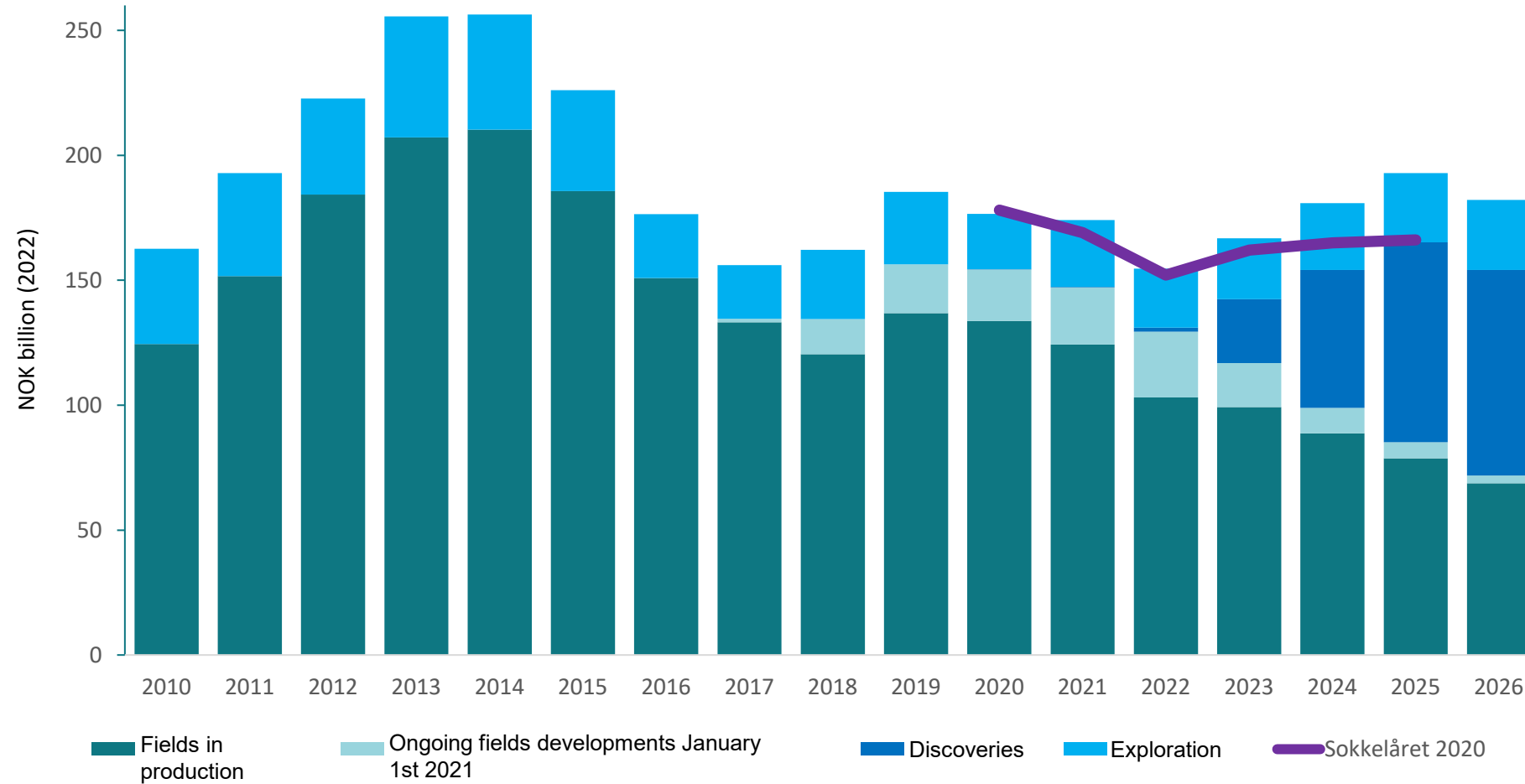


94 Producing fields

230 million Sm³ o.e.

4 million barrels o.e. per day

Stable level of investment on the shelf

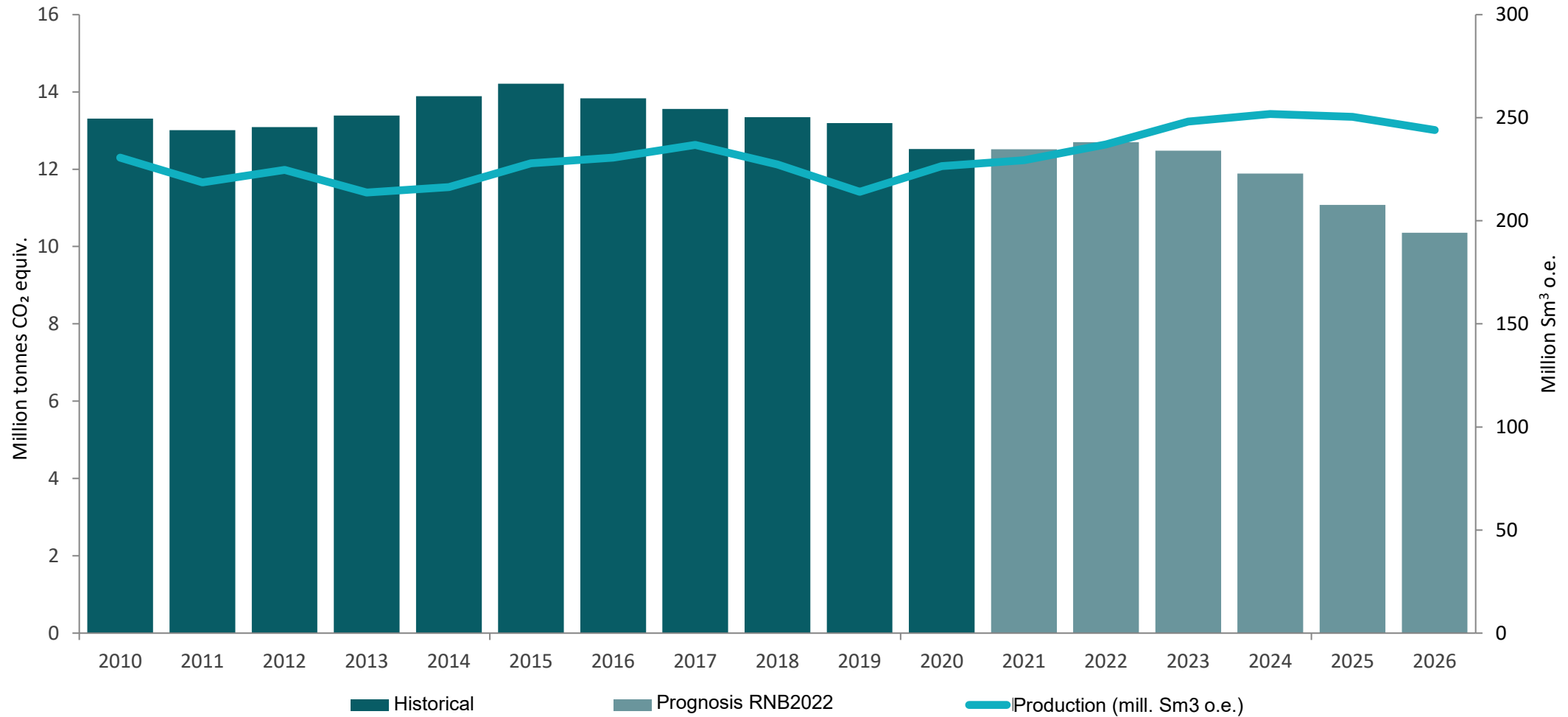


94 Producing fields

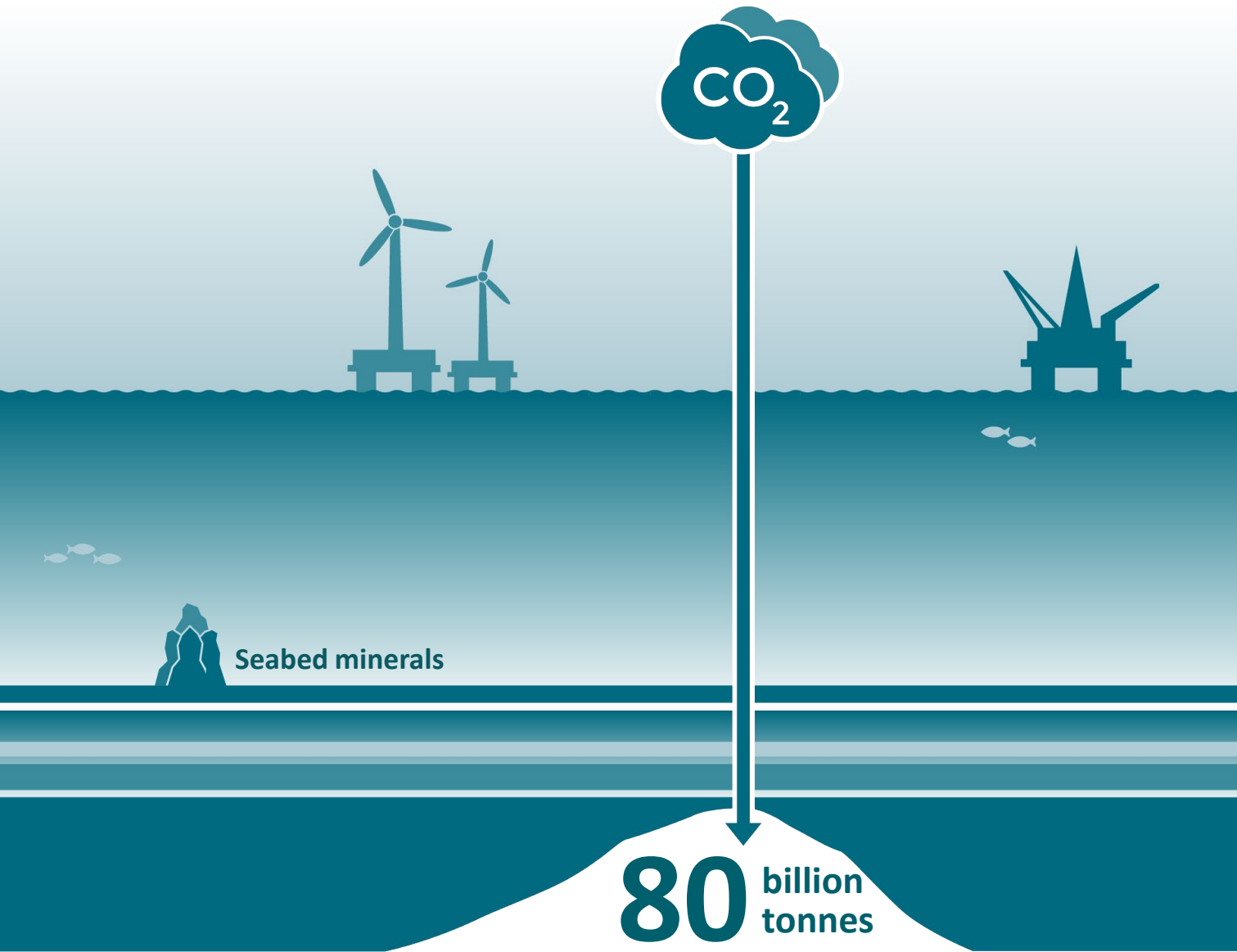
27 NOK billion exploration investments

147 NOK billion investments

Production increases, emissions decrease



New industries on the shelf



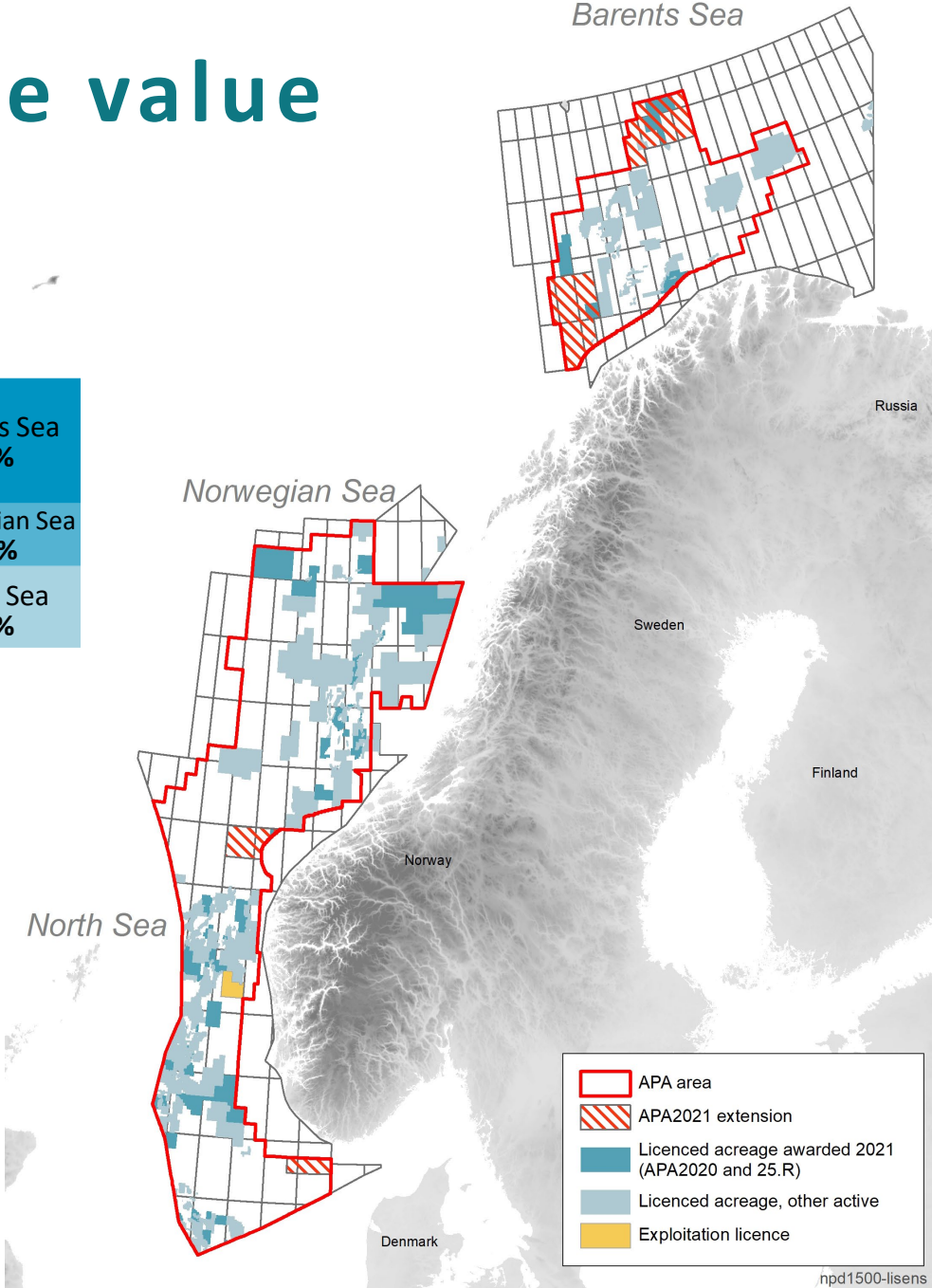
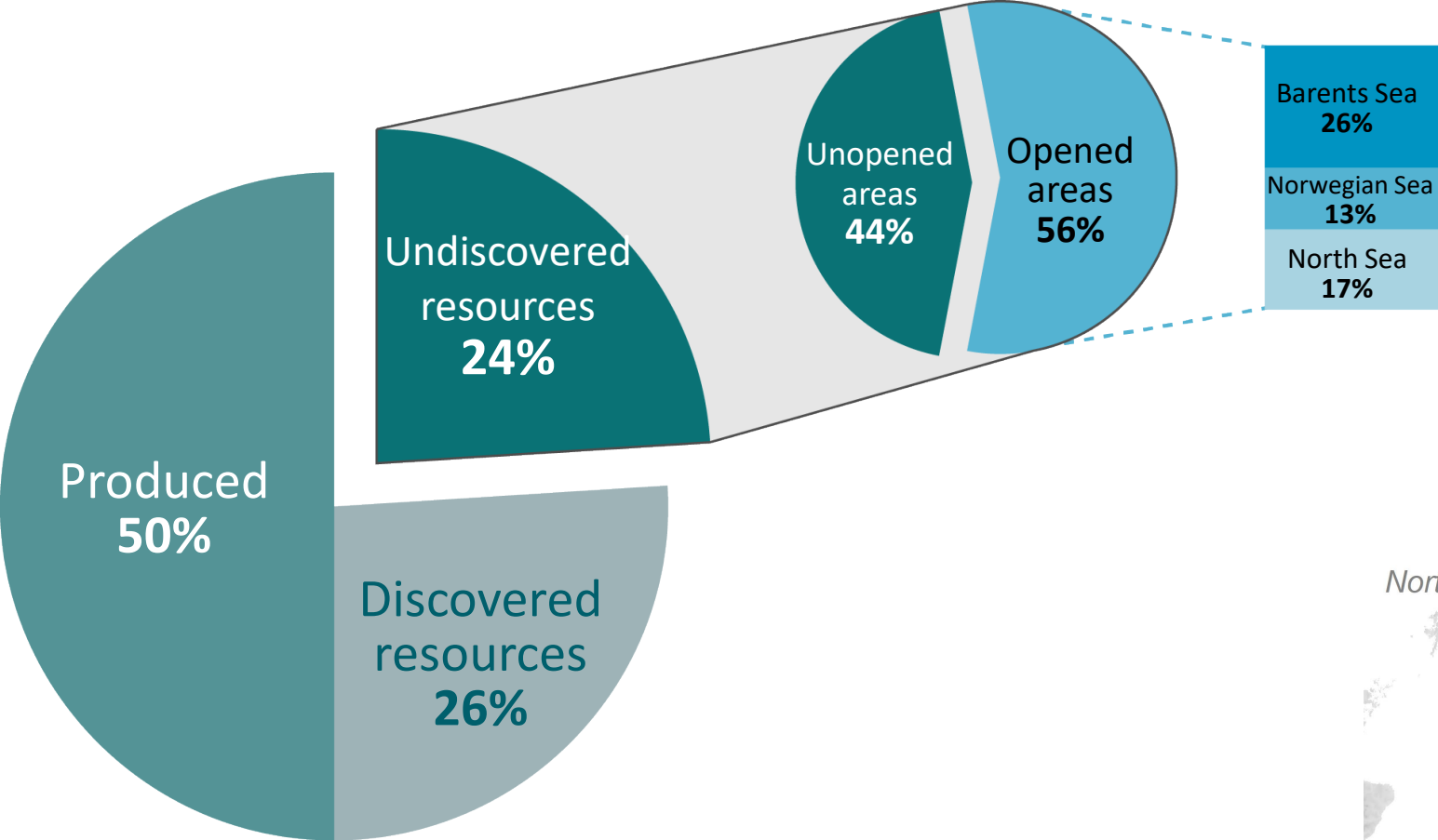
CCS:

- Longship project under way
- 2 new areas

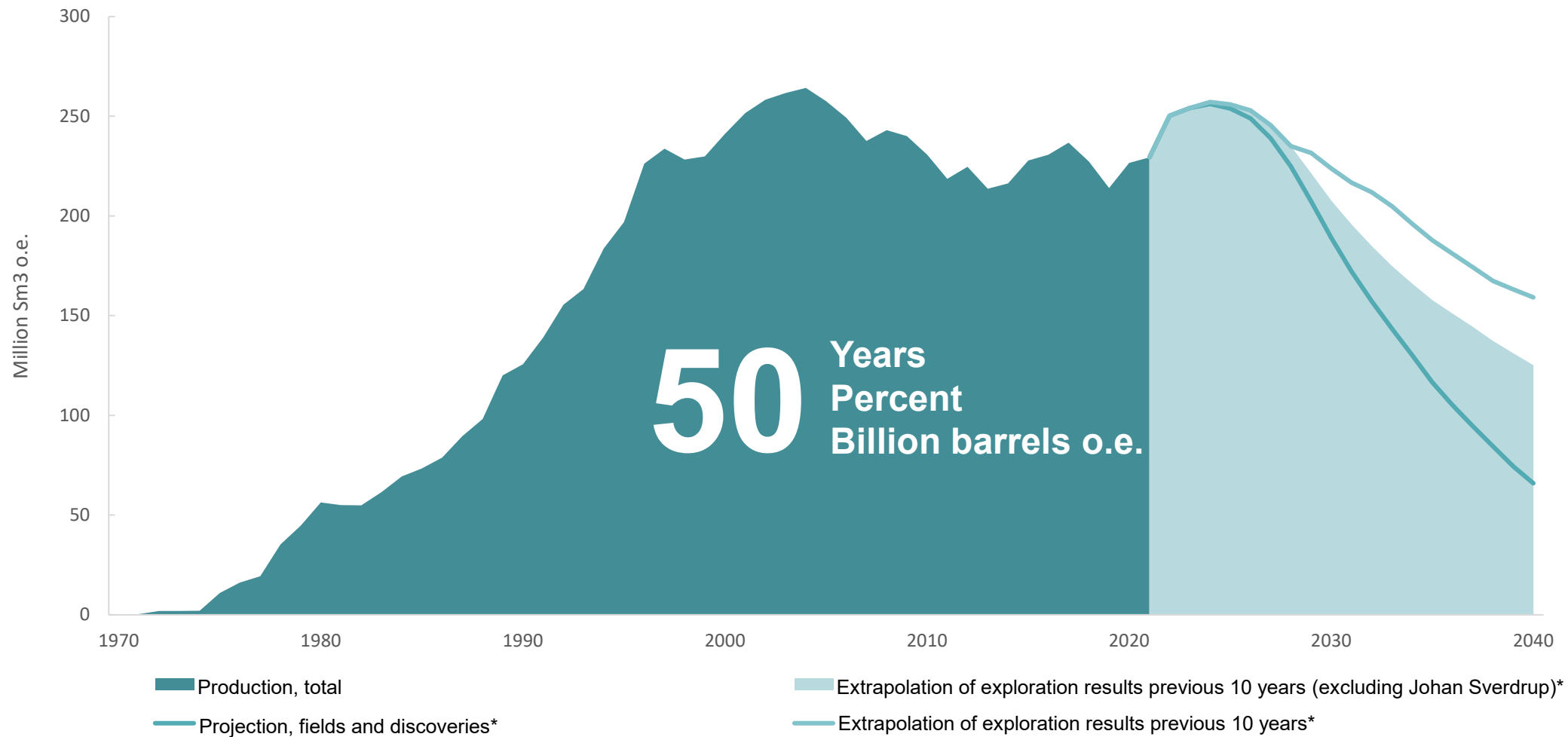
Seabed minerals:

- Lithium, cobalt, copper, zinc, etc.
- Resource estimate in 2022

Good resource base for future value creation



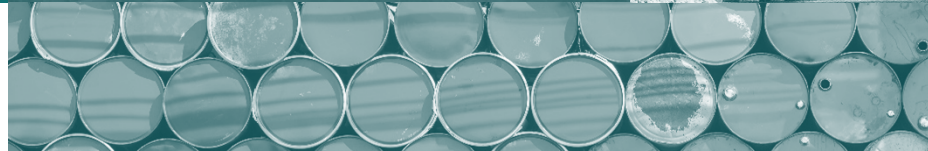
50 years – 50 per cent – 50 billion barrels o.e.



*2020 Resource report



NORWEGIAN PETROLEUM
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50 years



Part 2

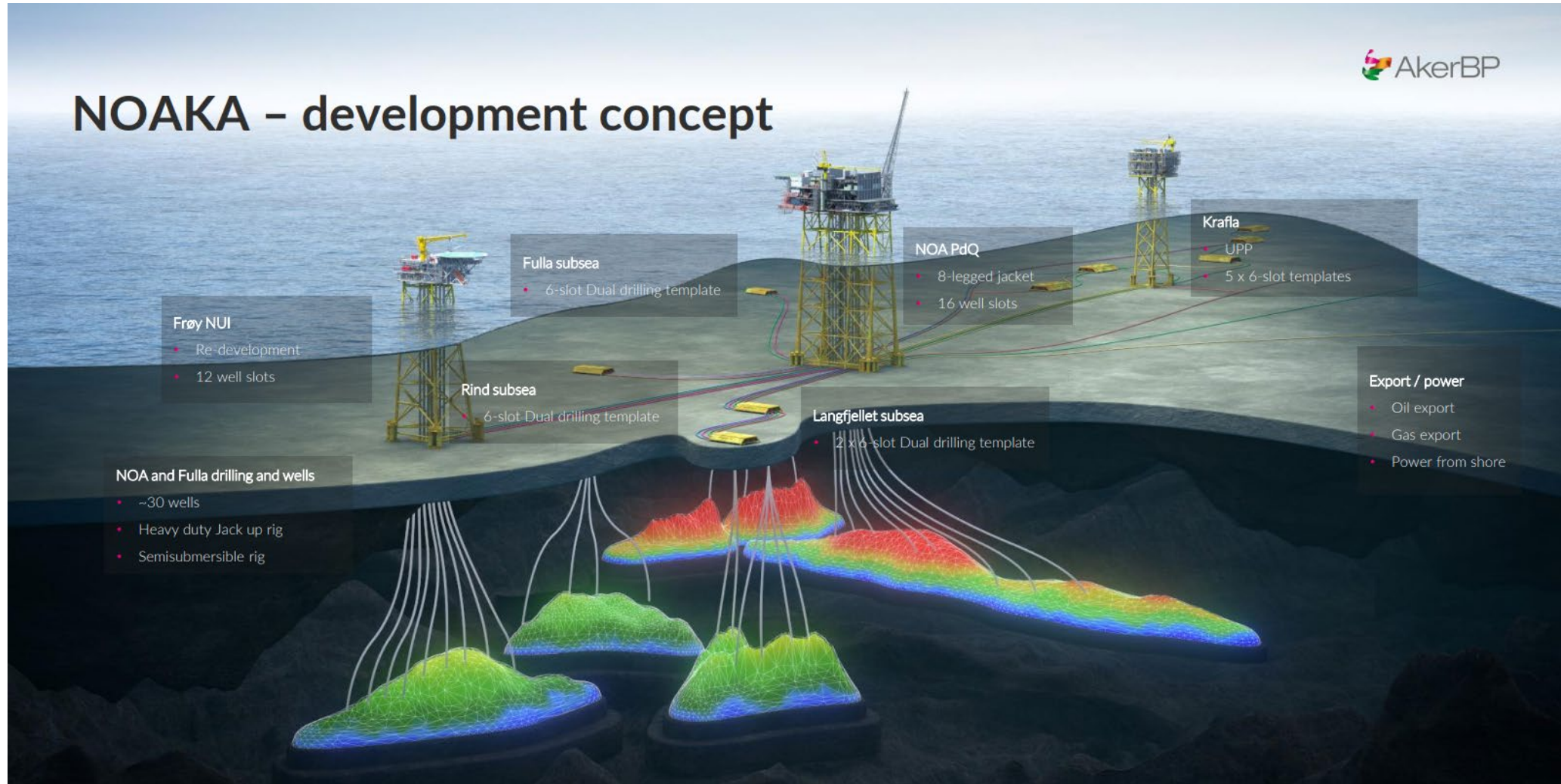


NORWEGIAN PETROLEUM
DIRECTORATE
50 years

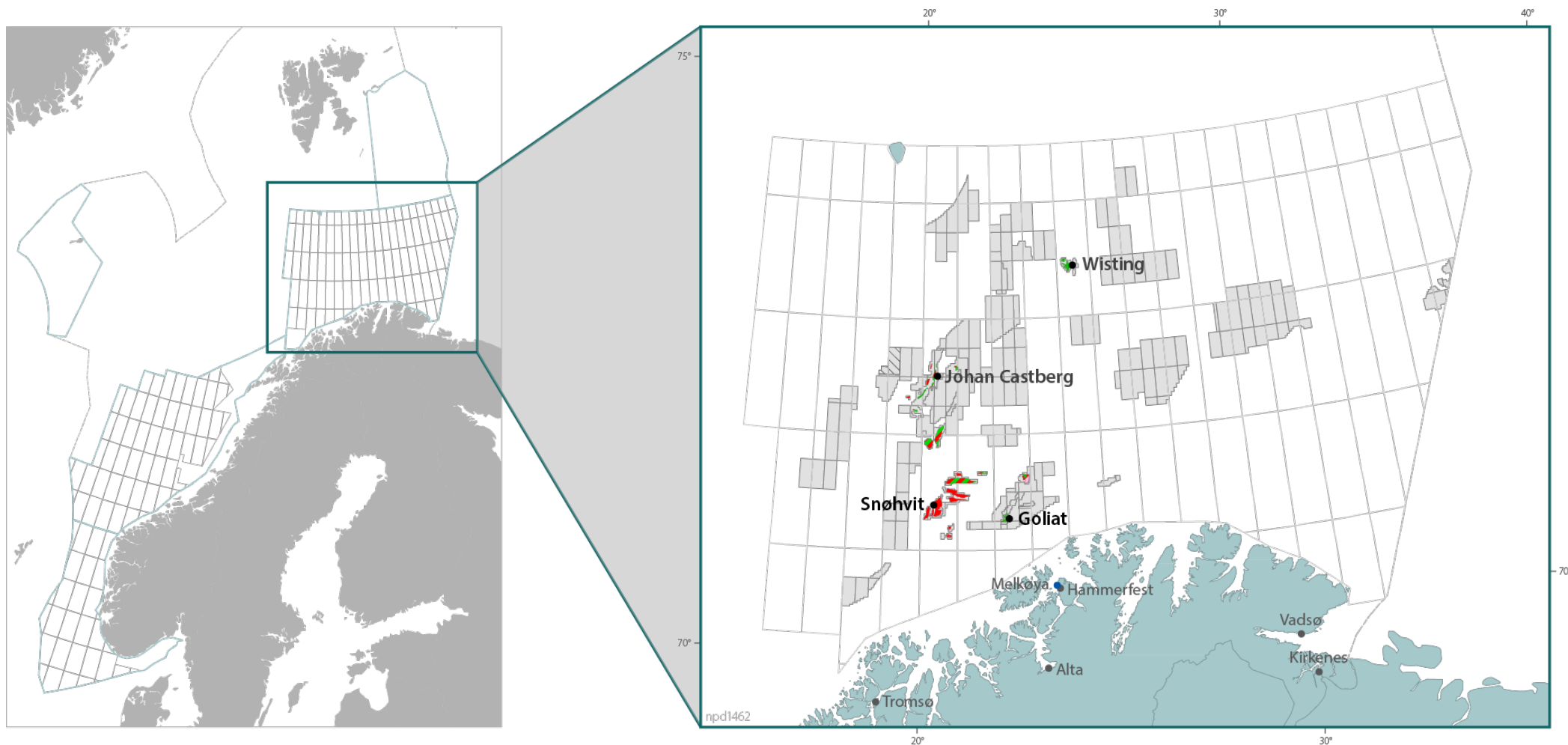
The shelf 2021

Ingrid Sølberg, Torgeir Stordal, Kalmar Ildstad
13 January 2022

Coordination and use of existing infrastructure



Barents Sea



Oil Gas Oil w/gas Gas/condensate Licences

Technology contributes to continued high value creation

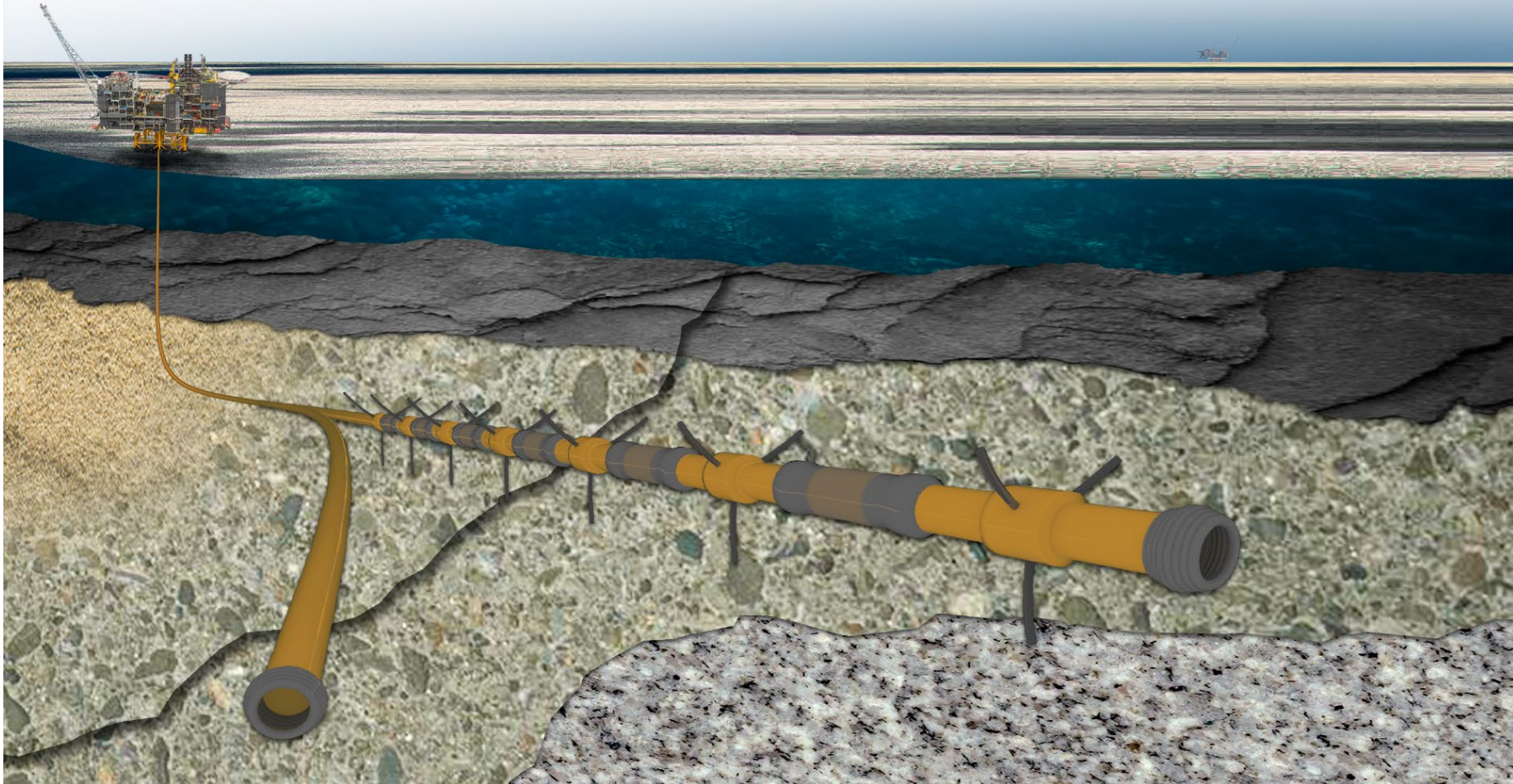


Illustration: Lundin Energy

The IOR award 2022

Nominate your candidate
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Thank you for your attention!



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50 years

