



From exploration to gas market

Flame 2017

Lars Tarald Kvam



Mr Norwegian Gas



About the Norwegian Shelf



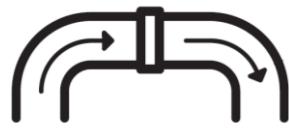
80 fields



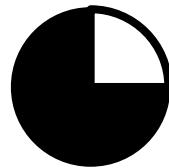
115 bcm



3^{rd.}



8300 km



¼ of EU's consumption



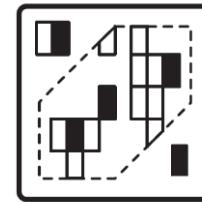
63 % remains



10 field developments

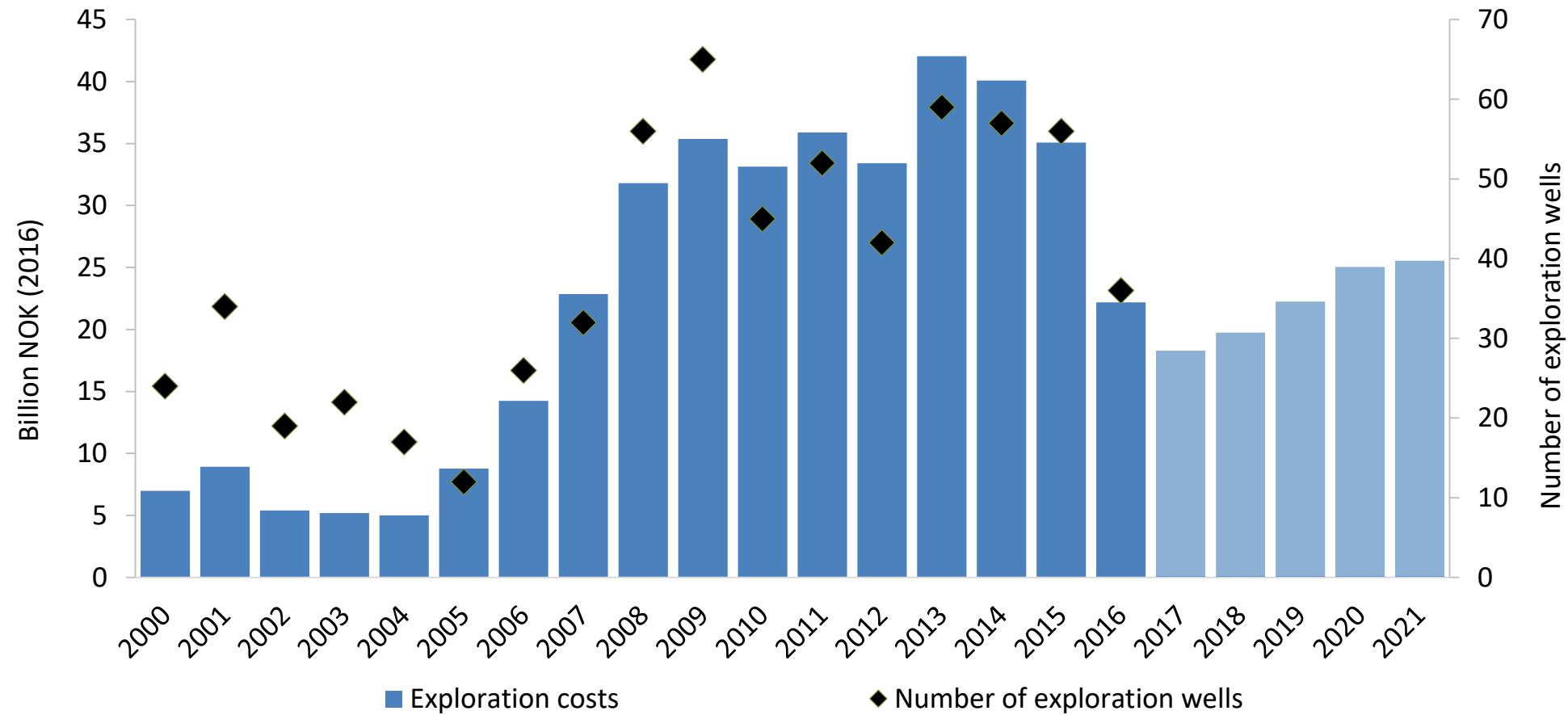


80 discoveries



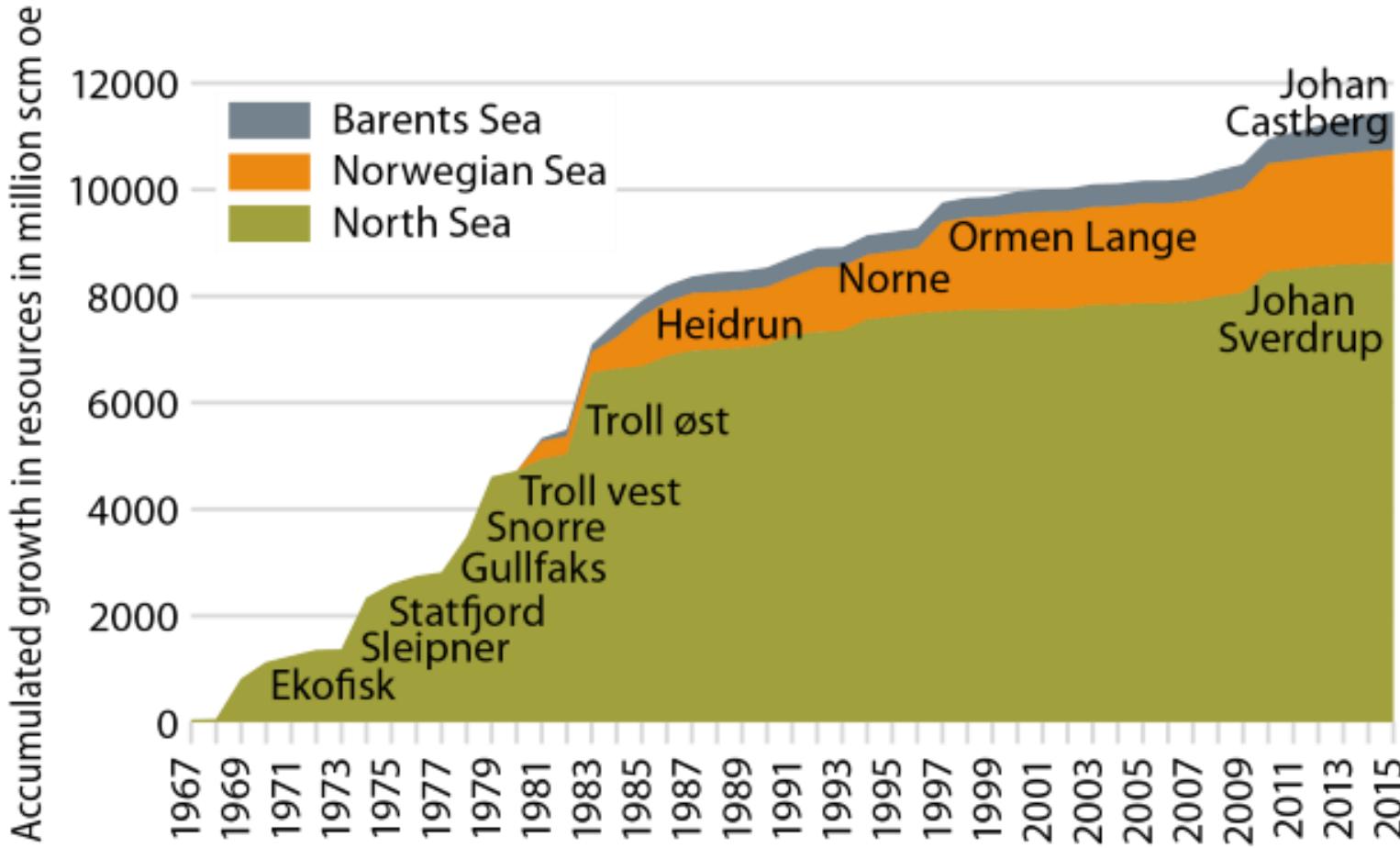
Attractive acreage

Exploration activity

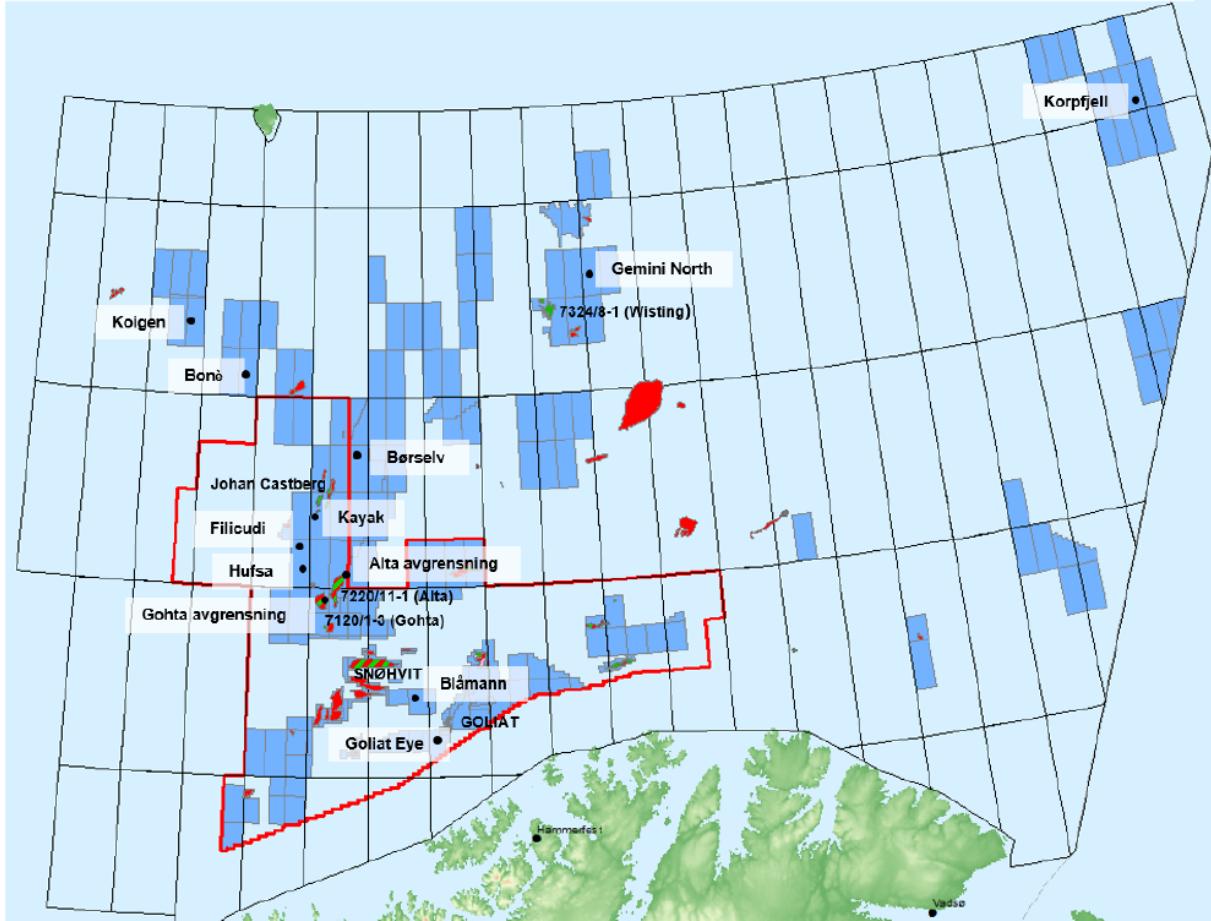


Encouraging exploration results...

Attract industry interest in licencing rounds



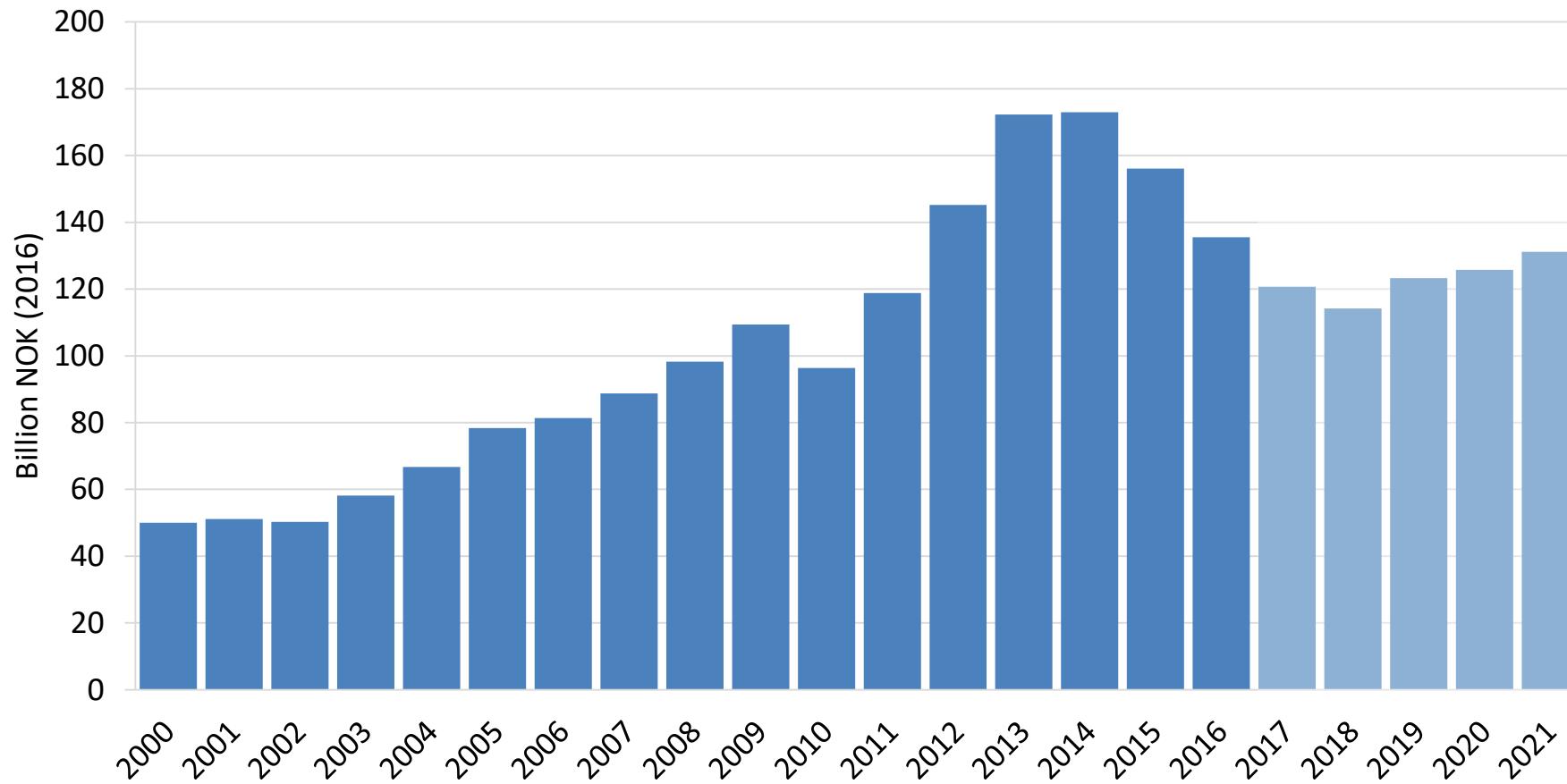
...and high interest for further exploration



- High interest in licensing rounds
- Barents Sea drilling campaign
- APA 2017
- 24th round

Steady rate of field developments

High investment levels despite current business climate



Exciting gas projects in the Norwegian Sea

- Aasta Hansten
- Dvalin
- Polarled
- Nyhamna expansion
 - Land based compression
 - Gas from Ormen Lange
 - Increased gas recovery
 - Export and process facilities
 - Gas from Polarled



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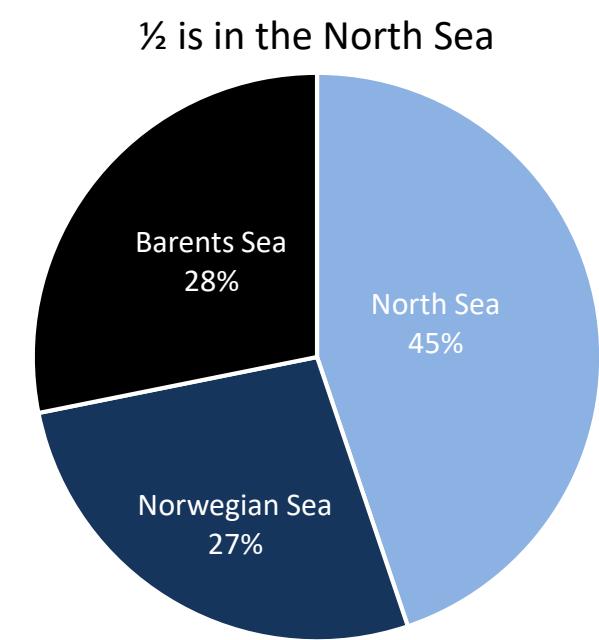
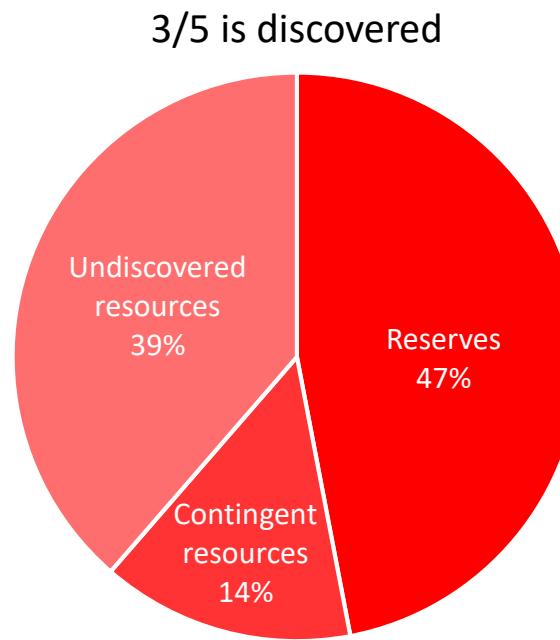
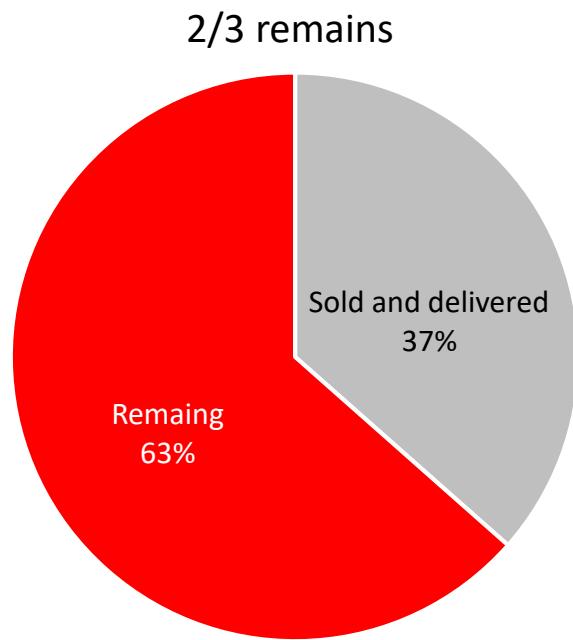
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...and Norway has large remaining gas resources..



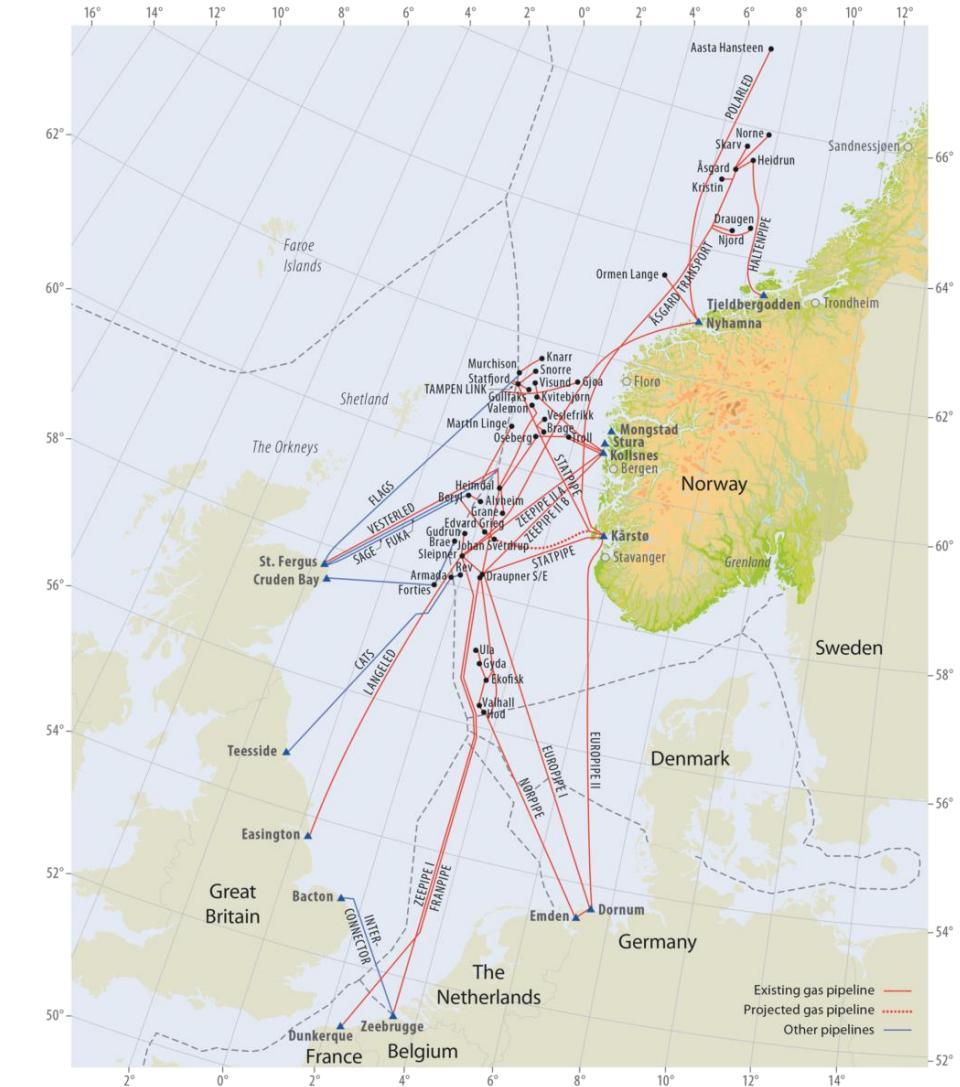
.....and a system that bring gas to the market....

A stable, transparent and cost efficient regulatory regime

- Business friendly and predictable framework (OECD)
- Low entry costs and level playing field
- Attractive exploration acreage
- Low cost market access – gas and waterborne
- Infrastructure regulated to serve E&P

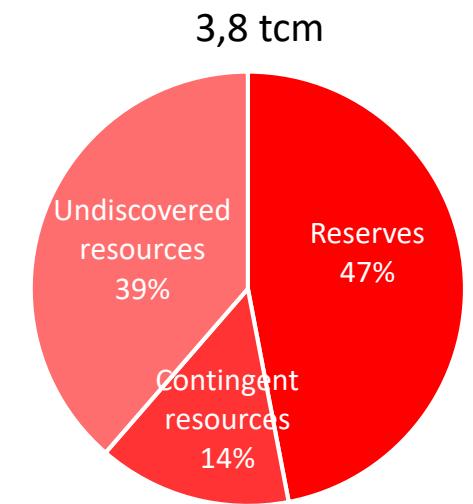
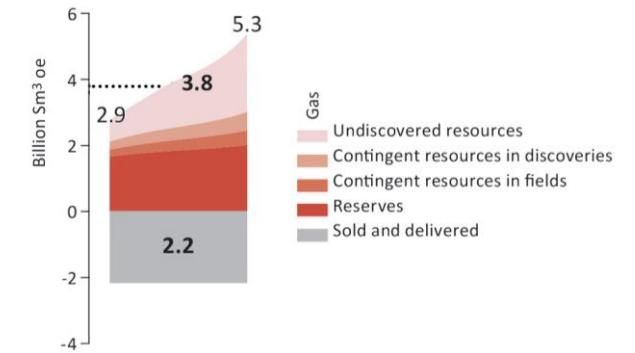
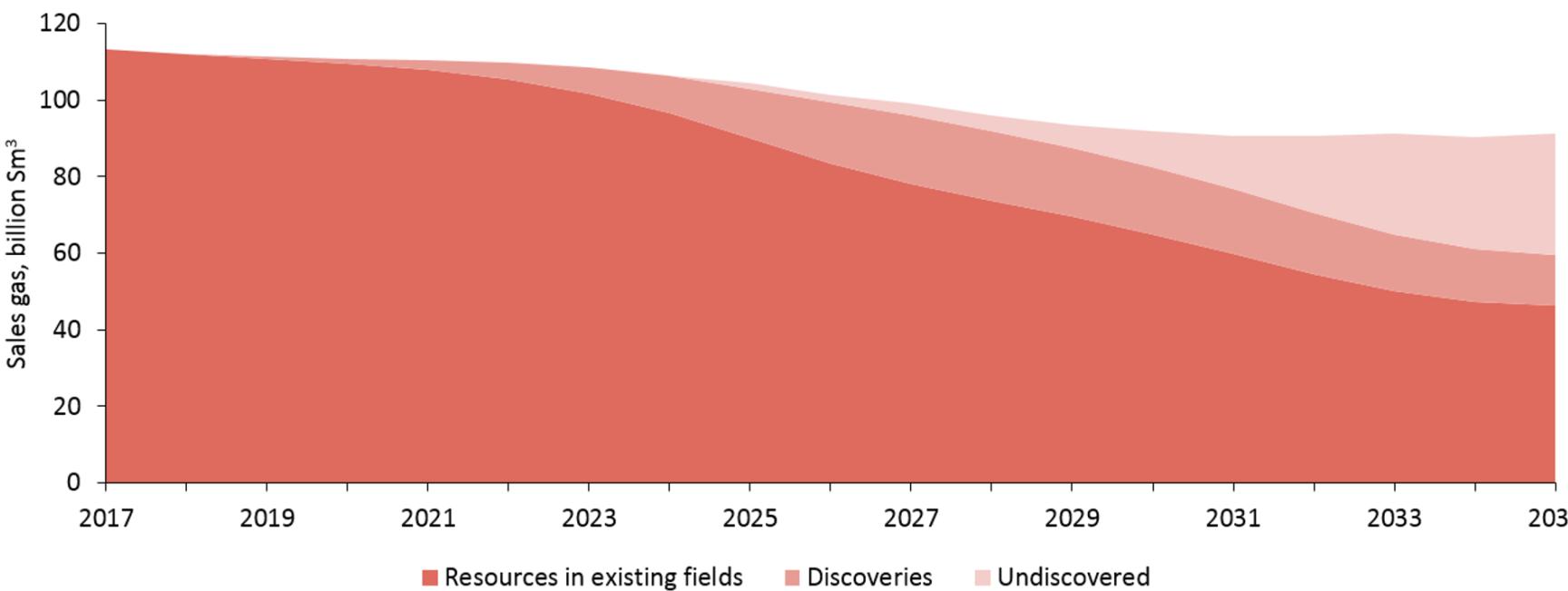
Highly integrated, reliable and efficient gas system

- Integrated production system
- 8 300 km of pipelines
- Four onshore processing plants
- 99,7 percent average regularity in 2016



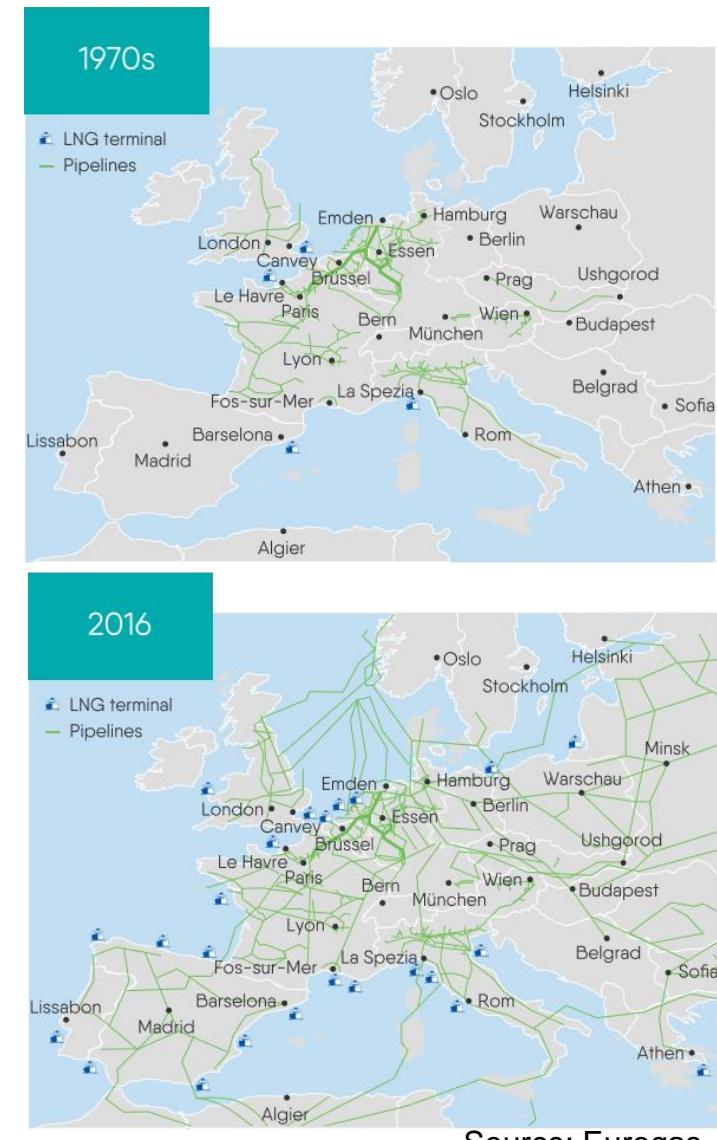
...hence, Norway is a stable and reliable supplier for the future...

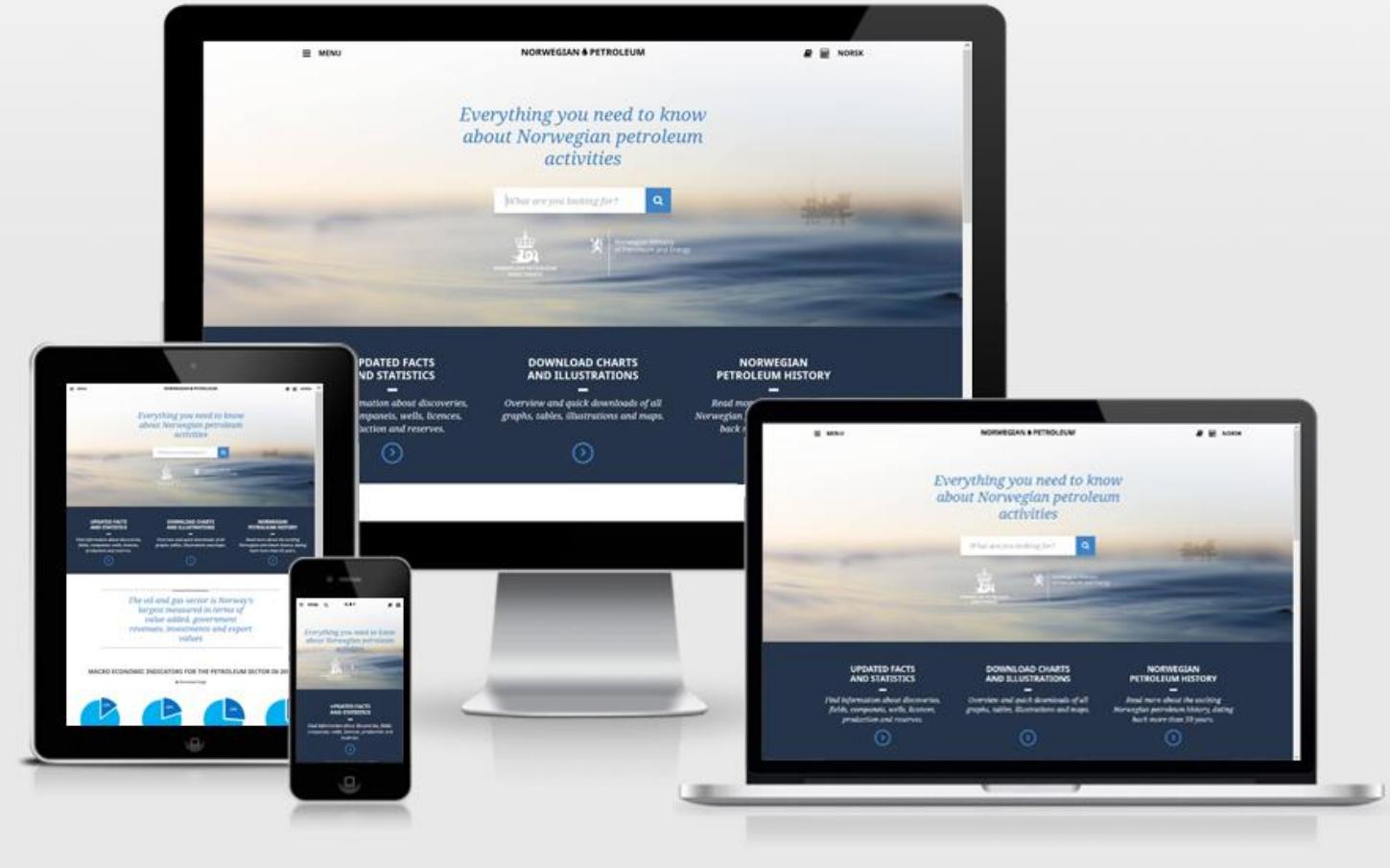
Long term production levels will depend on market development



Natural gas – a vital part of a decarbonised energy mix

- Affordable and reliable source of energy
 - Security of supply
 - Robust and integrated infrastructure
 - Diversified supply sources and transportation routes
- Reducing emissions
 - Gas-coal substitution
 - Air quality
 - Back-up capacity for renewable sources





www.Norwegianpetroleum.no

