

Die nördlichen Gebiete

Möglichkeiten und Herausforderungen

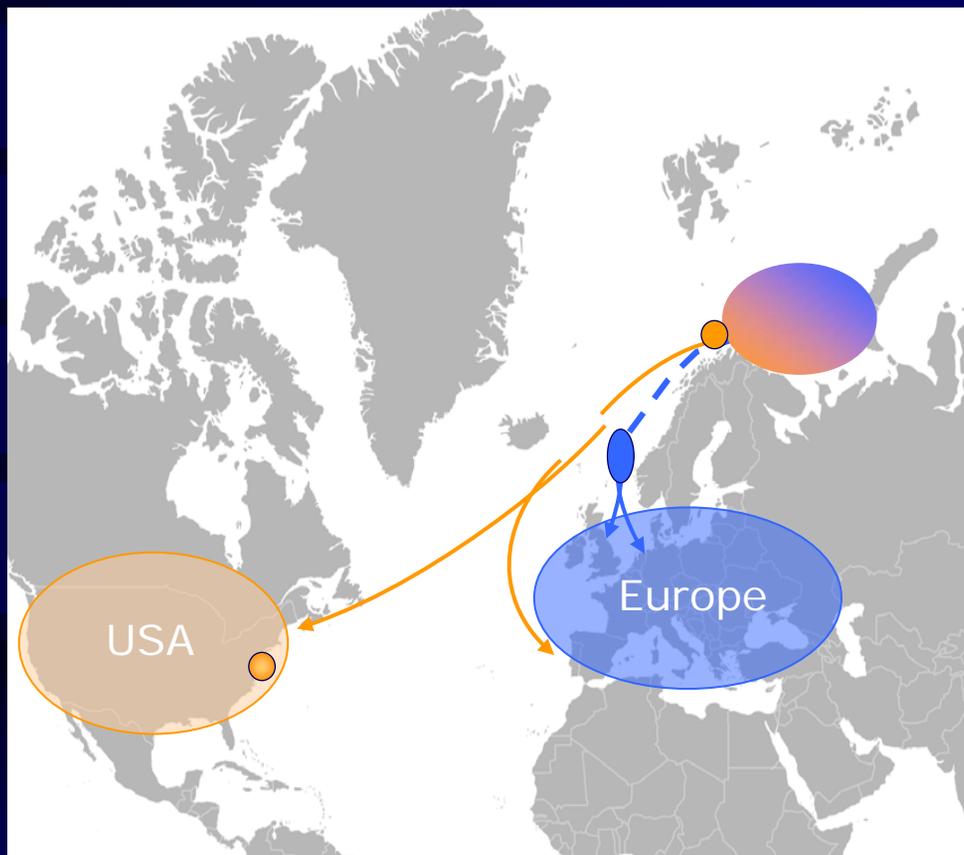


Melkøya, March 31, 2006

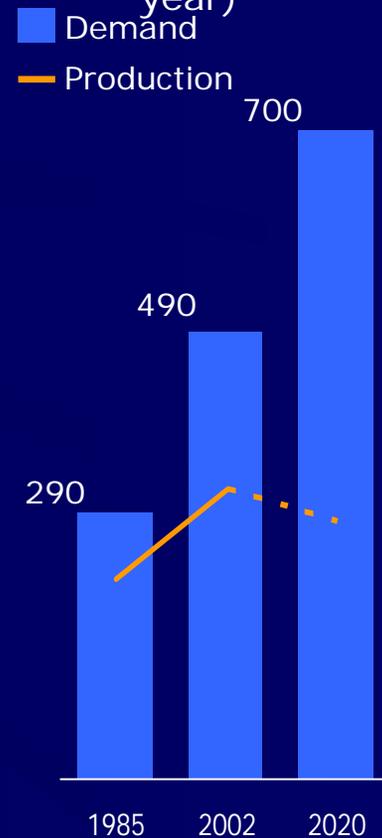
Growing gas demand in USA and Europe

Increasing import dependency in important markets

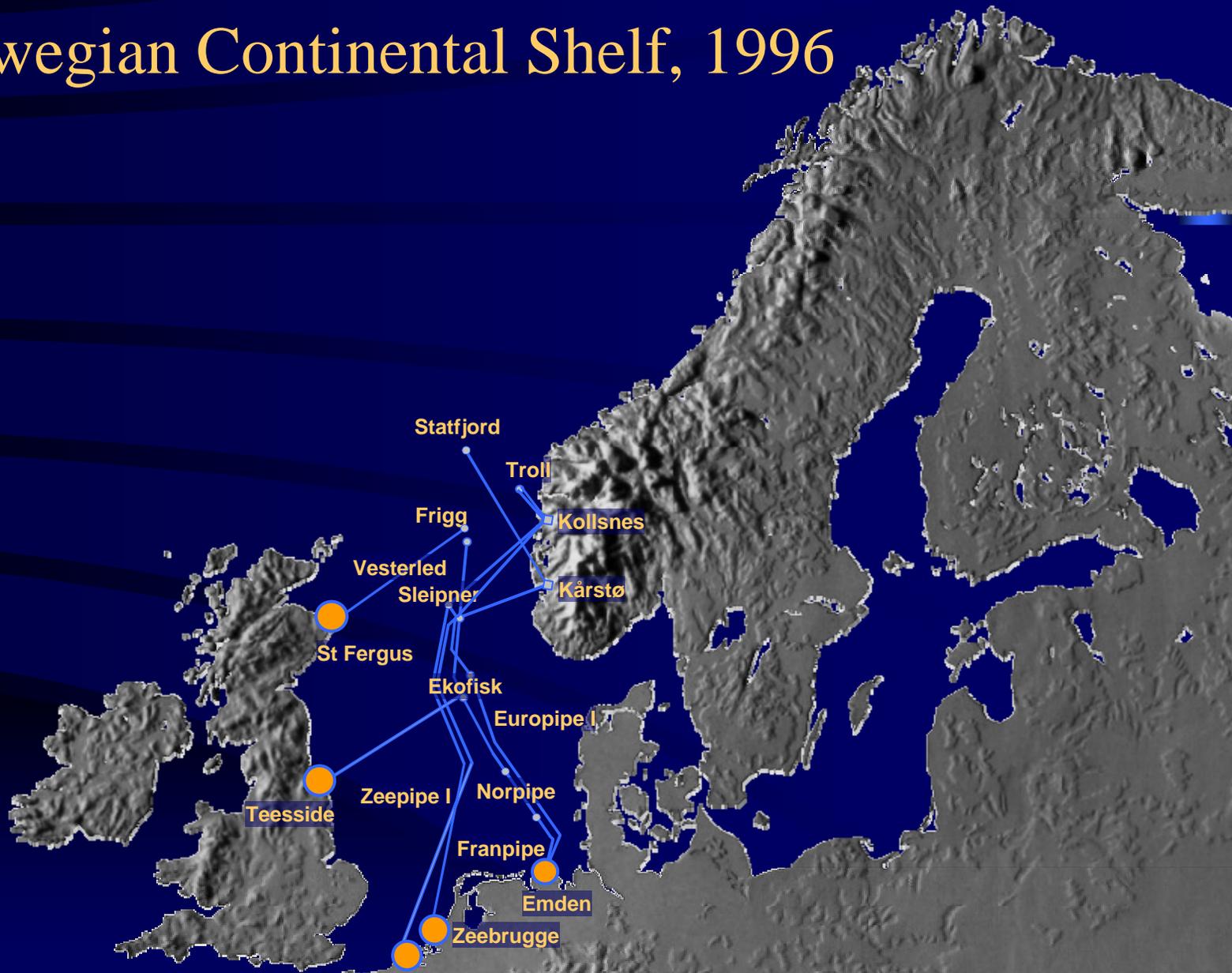
US LNG imports
(bcm per year)

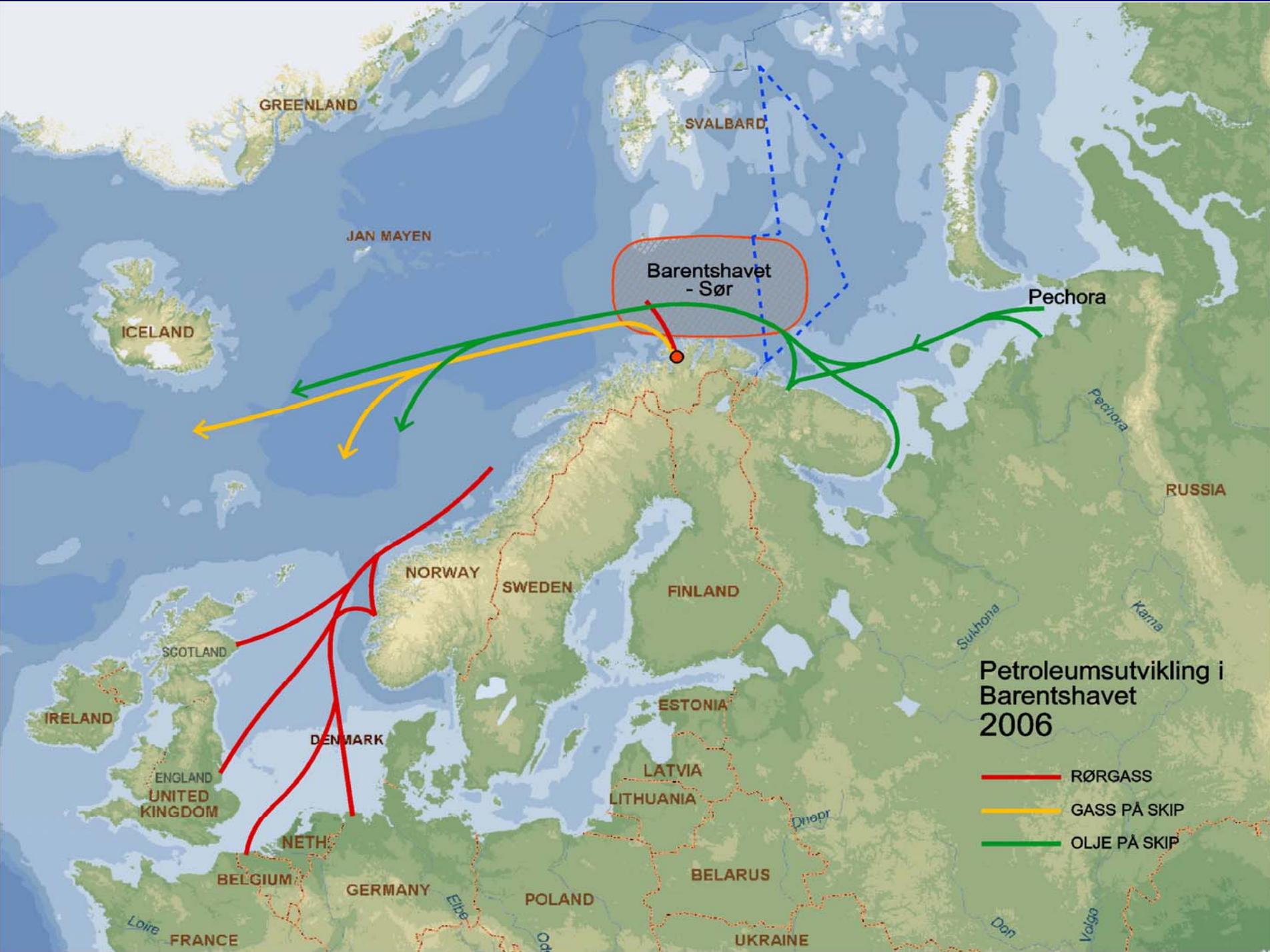


Europe
(bcm per year)



The Norwegian Continental Shelf, 1996





Petroleumsutvikling i Barentshavet 2006

- RØRGASS
- GASS PÅ SKIP
- OLJE PÅ SKIP



GREENLAND

SVALBARD

JAN MAYEN

Shtokman

Pechora

ICELAND

Barentshavet - Sør

RUSSIA

NORWAY

SWEDEN

FINLAND

SCOTLAND

ENGLAND
UNITED
KINGDOM

DENMARK

ESTONIA

LATVIA
LITHUANIA

NETH.

BELGIUM

GERMANY

POLAND

BELARUS

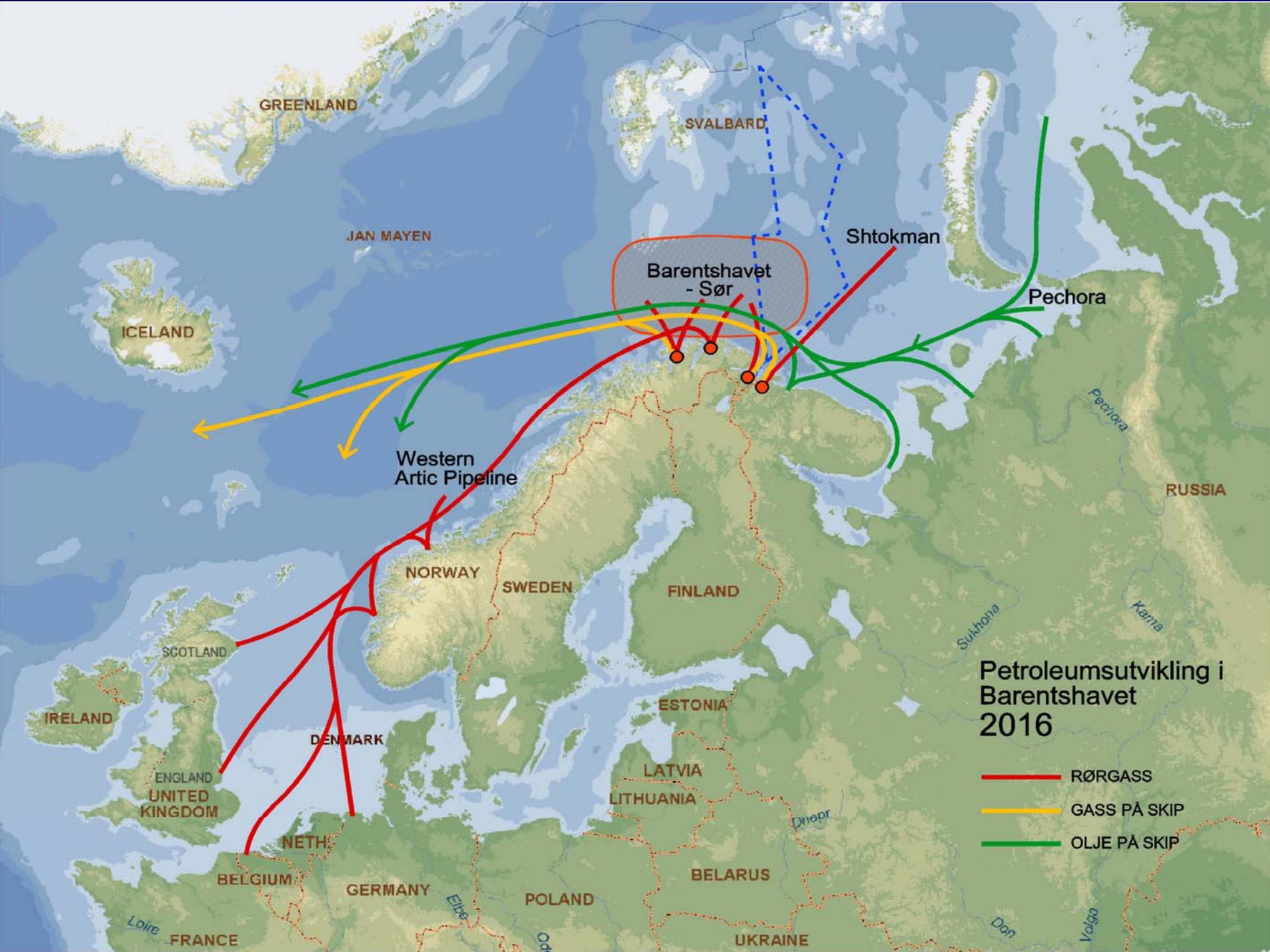
FRANCE

GERMANY

UKRAINE

Petroleumsutvikling i Barentshavet 2012

- RØRGASS
- GASS PÅ SKIP
- OLJE PÅ SKIP



GREENLAND

SVALBARD

JAN MAYEN

ICELAND

Barentshavet - Sør

Shtokman

Pechora

Western Arctic Pipeline

RUSSIA

NORWAY

SWEDEN

FINLAND

SCOTLAND

IRELAND

ENGLAND
UNITED KINGDOM

DENMARK

ESTONIA

LATVIA
LITHUANIA

NETH.

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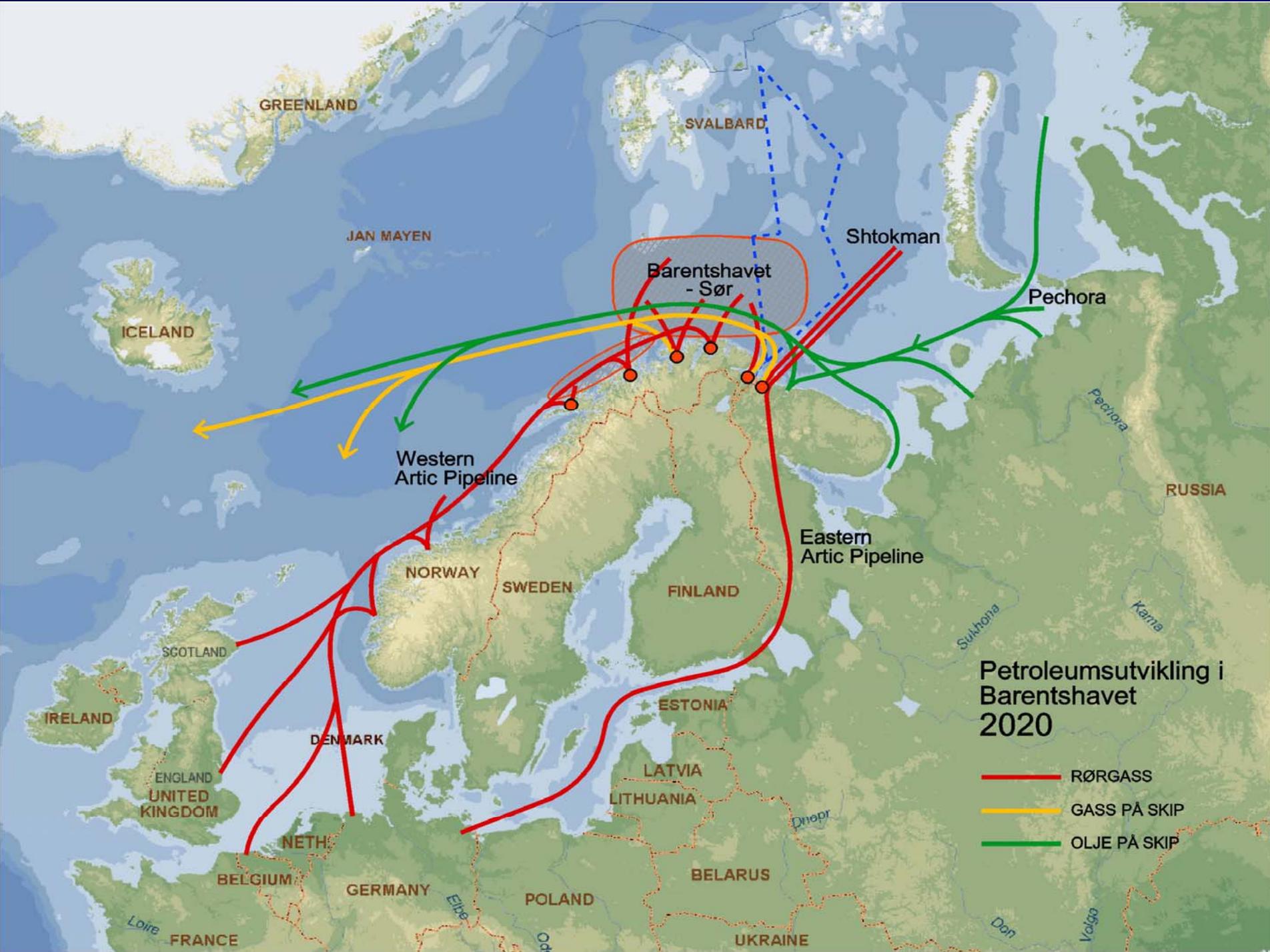
BELARUS

FRANCE

UKRAINE

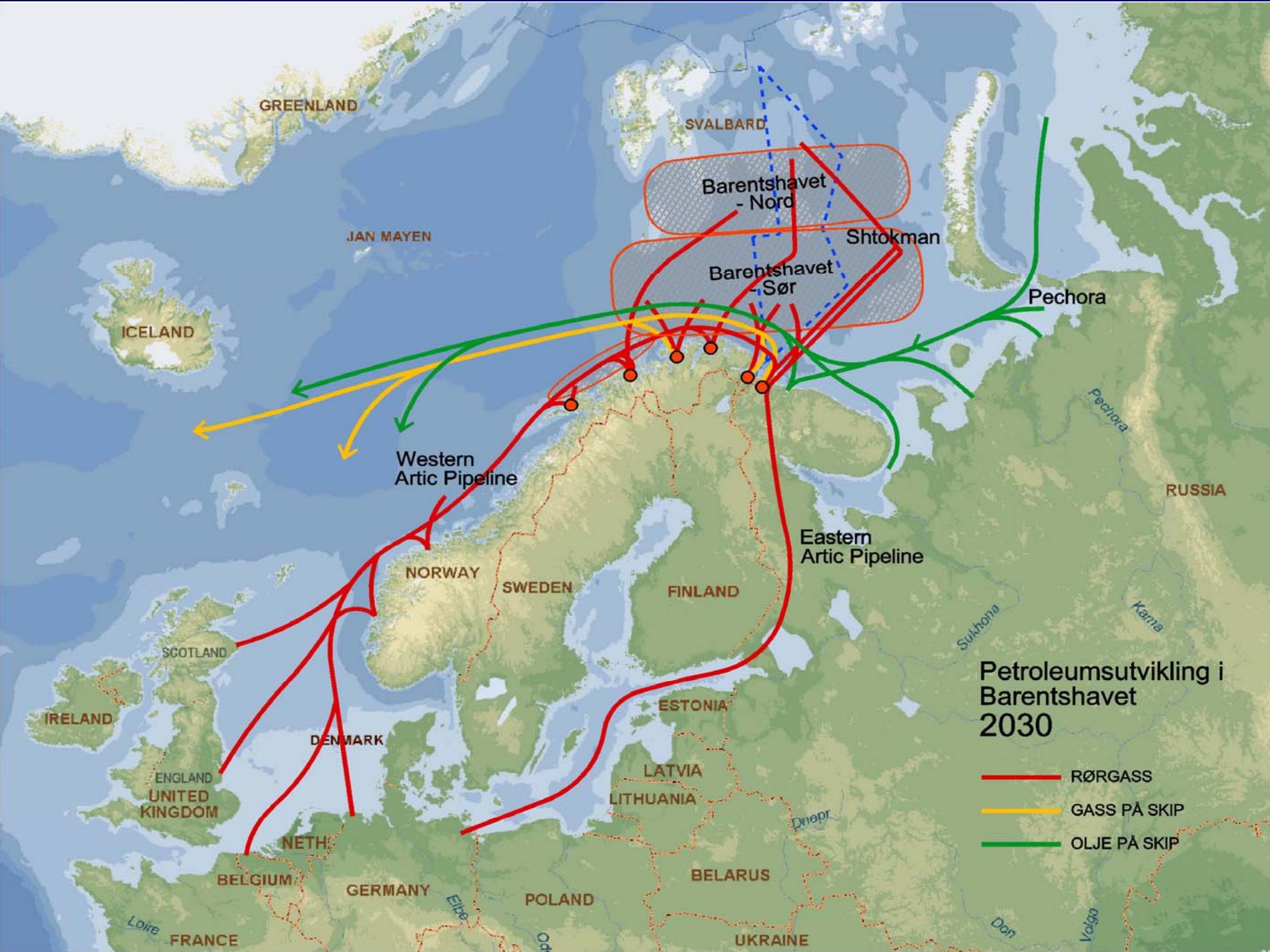
Petroleumsutvikling i Barentshavet 2016

- RØRGASS
- GASS PÅ SKIP
- OLJE PÅ SKIP



Petroleumsutvikling i Barentshavet 2020

- RØRGASS
- GASS PÅ SKIP
- OLJE PÅ SKIP



Petroleumsutvikling i Barentshavet 2030

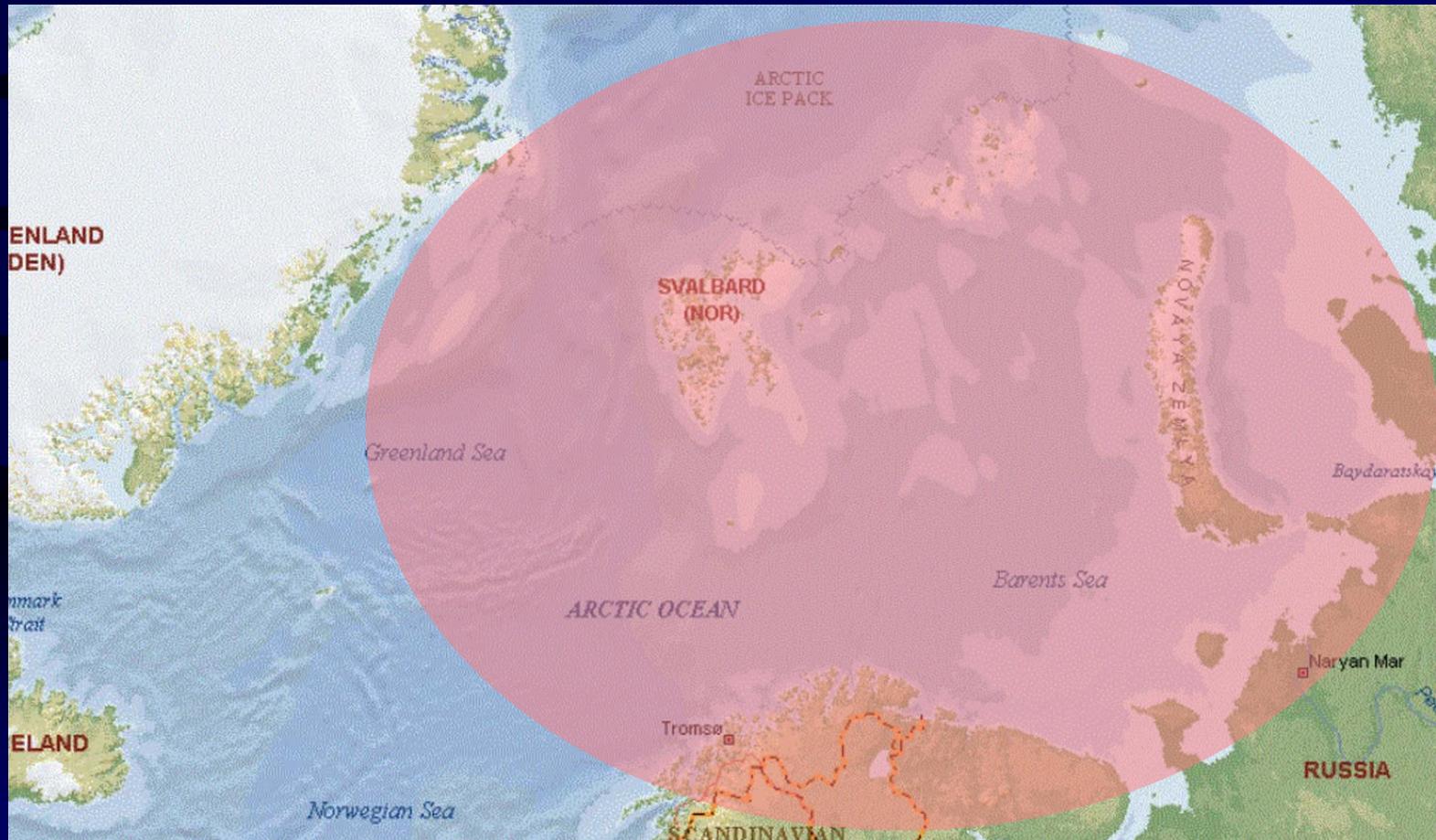
- RØRGASS
- GASS PÅ SKIP
- OLJE PÅ SKIP

Three challenges

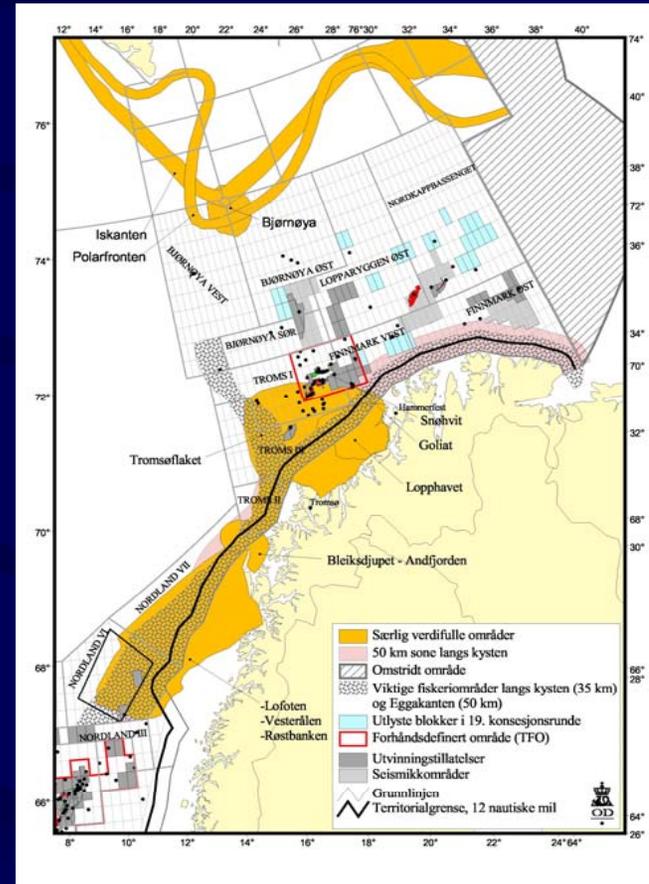
Drei Herausforderungen

Challenge No 1

Energy in Europe's richest Fish Pond

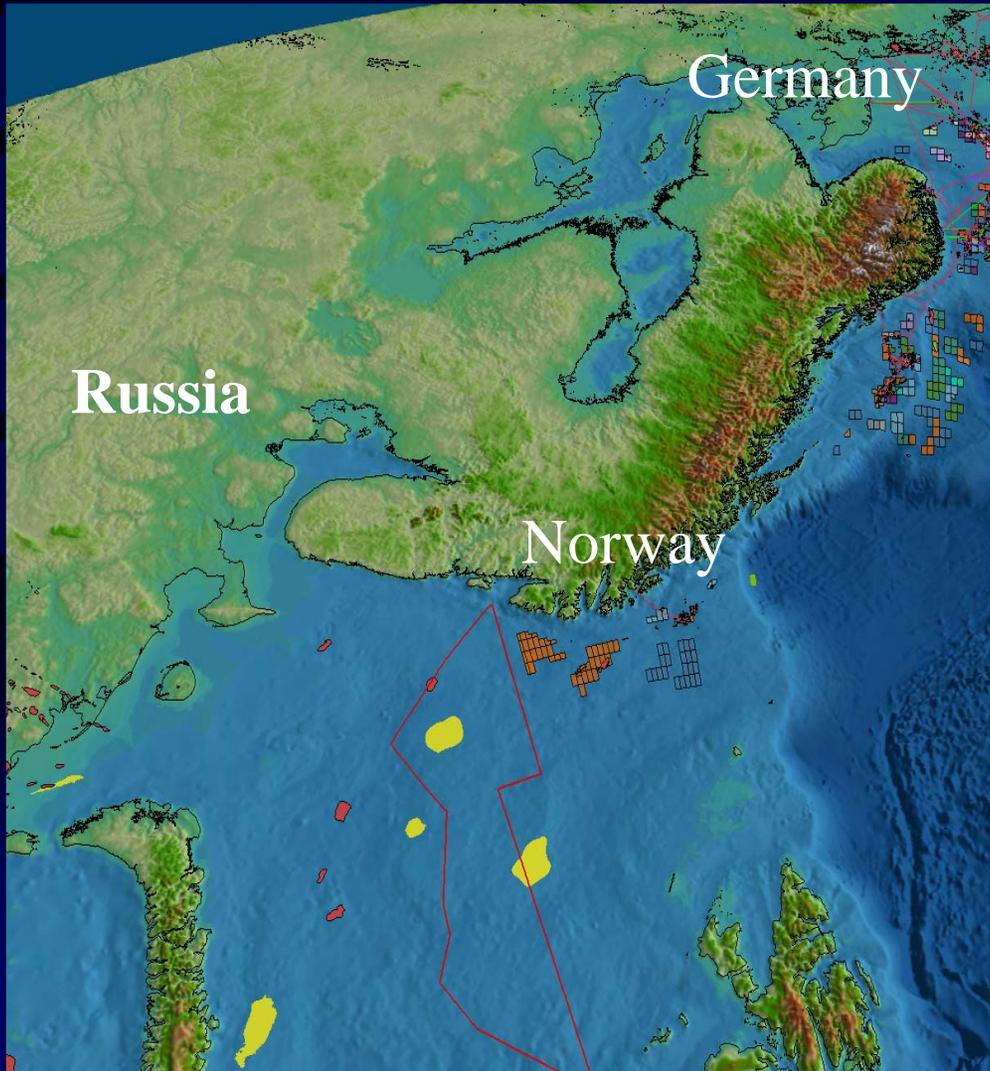


An integrated Plan for the Management of the Barents Sea



Challenge No 2

The disputed sea area



- Maritime area to be delimited between Norway and Russia: 176.000 km².
- Possible energy resources.
- No energy activities before a delimitation.
- A delimitation line = new co-operation opportunities....

Challenge No 3

The Spitzbergen issue



Thank you !