



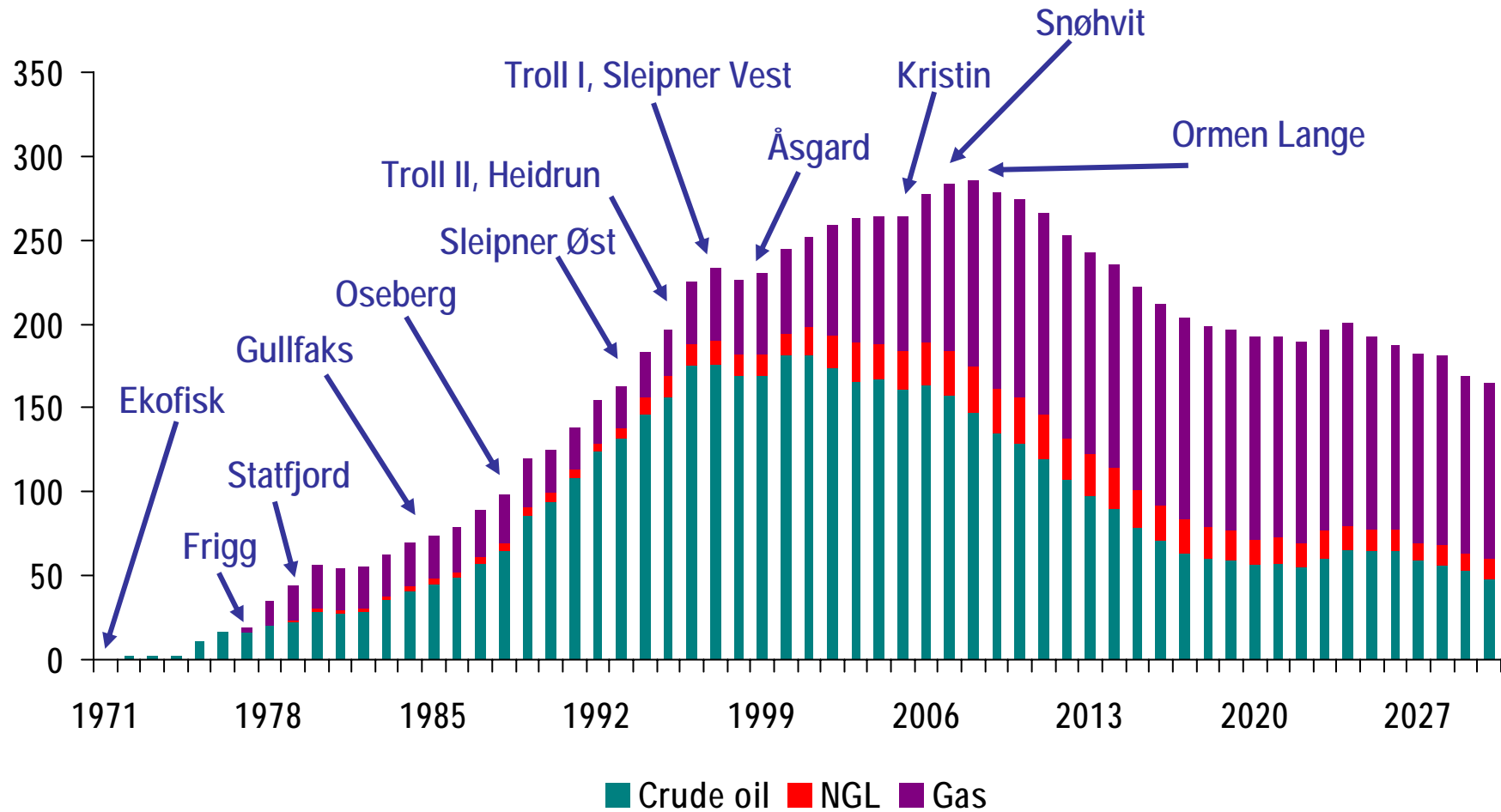
OLJE- OG ENERGIDEPARTEMENTET

# Fakta 2005



# Kapittel 1

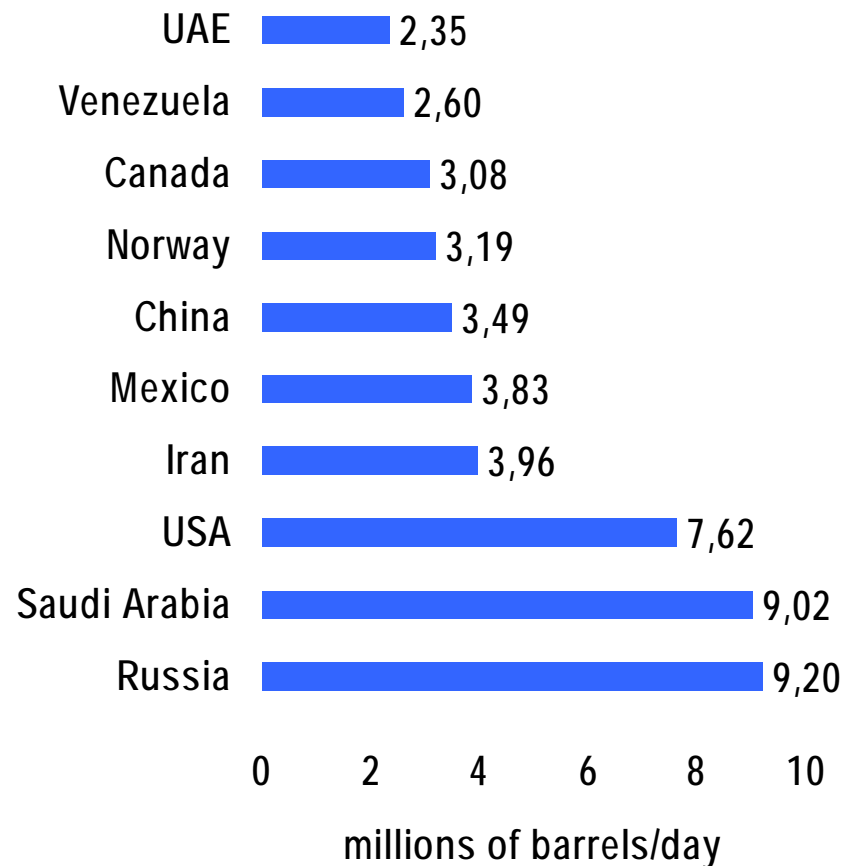
# Production level and start-up date for important fields



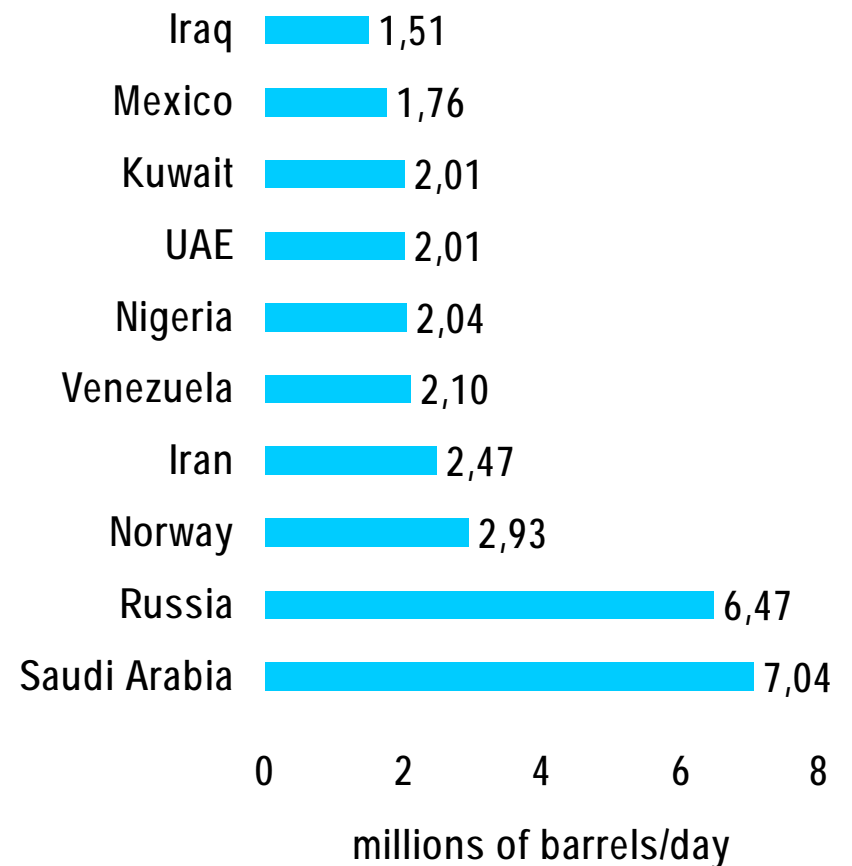
Source: NPD/MPE

# The largest oil producers and exporters in 2004

Oil production including NGL and condensate

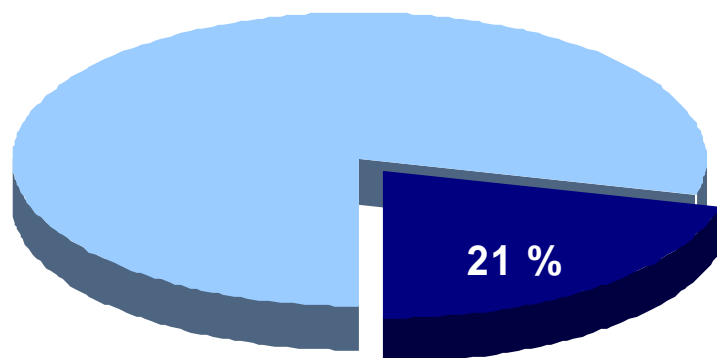


Net oil export including NGL and condensate

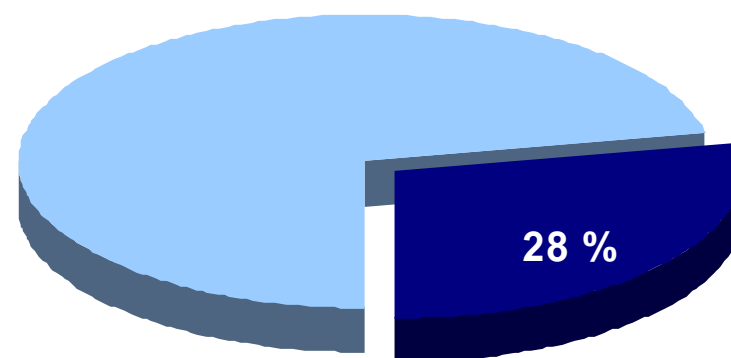


Source: Petroleum Economics Ltd.

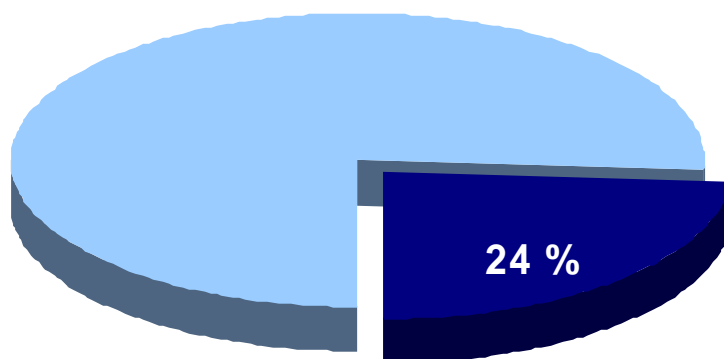
# Macroeconomic indicators for the petroleum sector



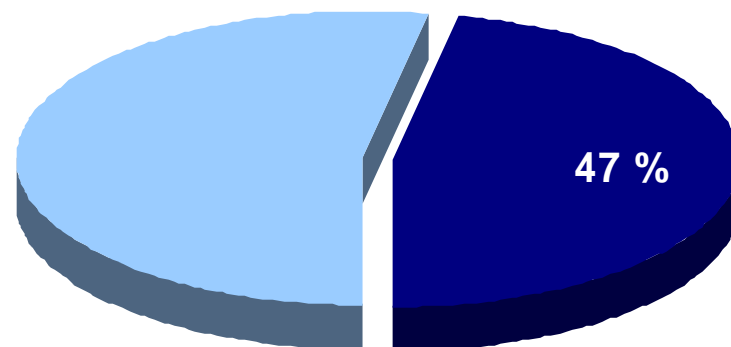
The petroleum sector's share of GDP



The petroleum sector's share of state revenues



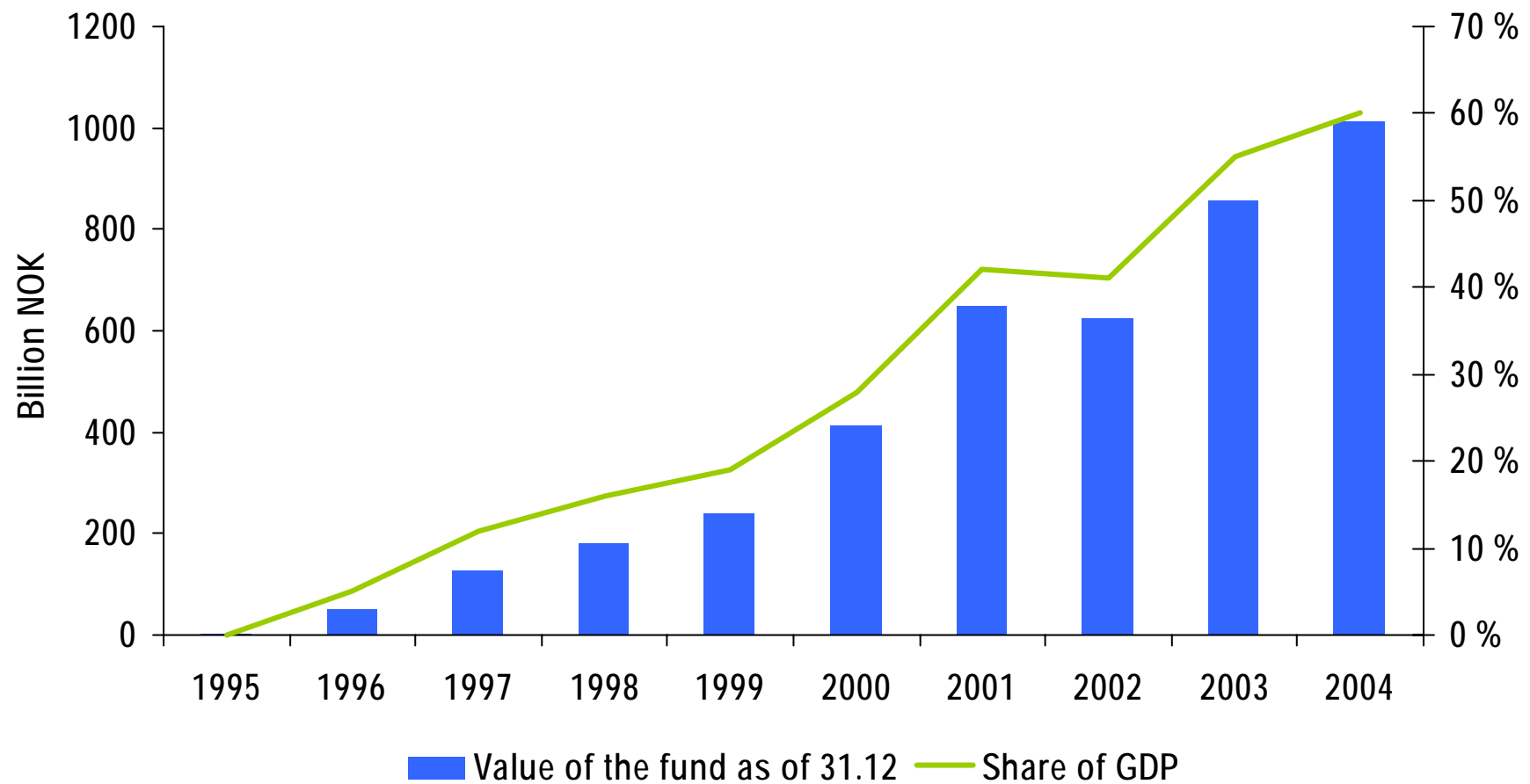
The petroleum sector's share of total investment



The petroleum sector's share of total exports

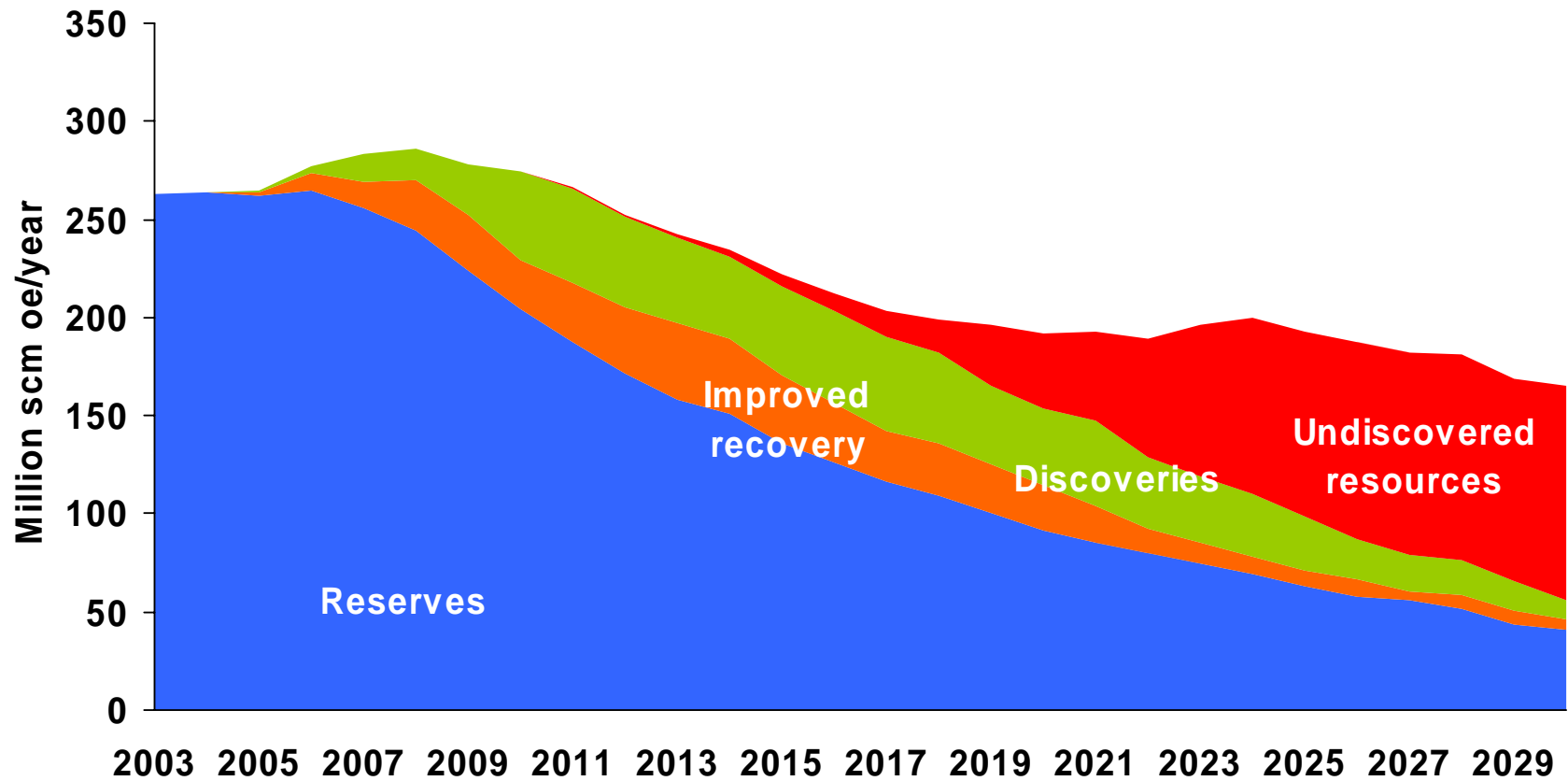
Source: Statistics Norway, Ministry of Finance

# The size of the Petroleum Fund at 31.12.04 and as a share of GDP



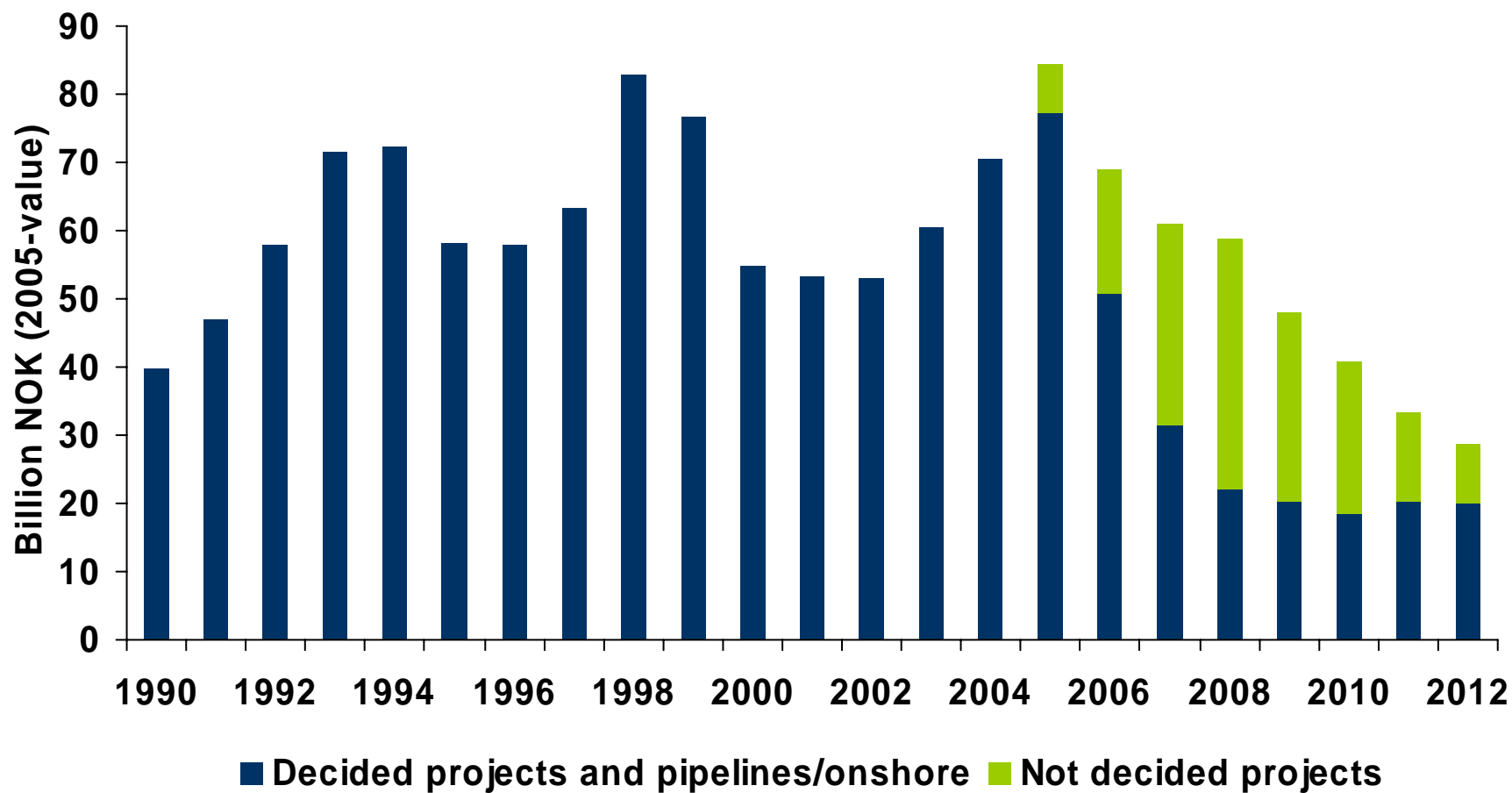
Source: Norwegian Public Accounts, Statistics Norway

# Production forecast



Source: NPD/MPE

# Historic investments and forecasted future investments



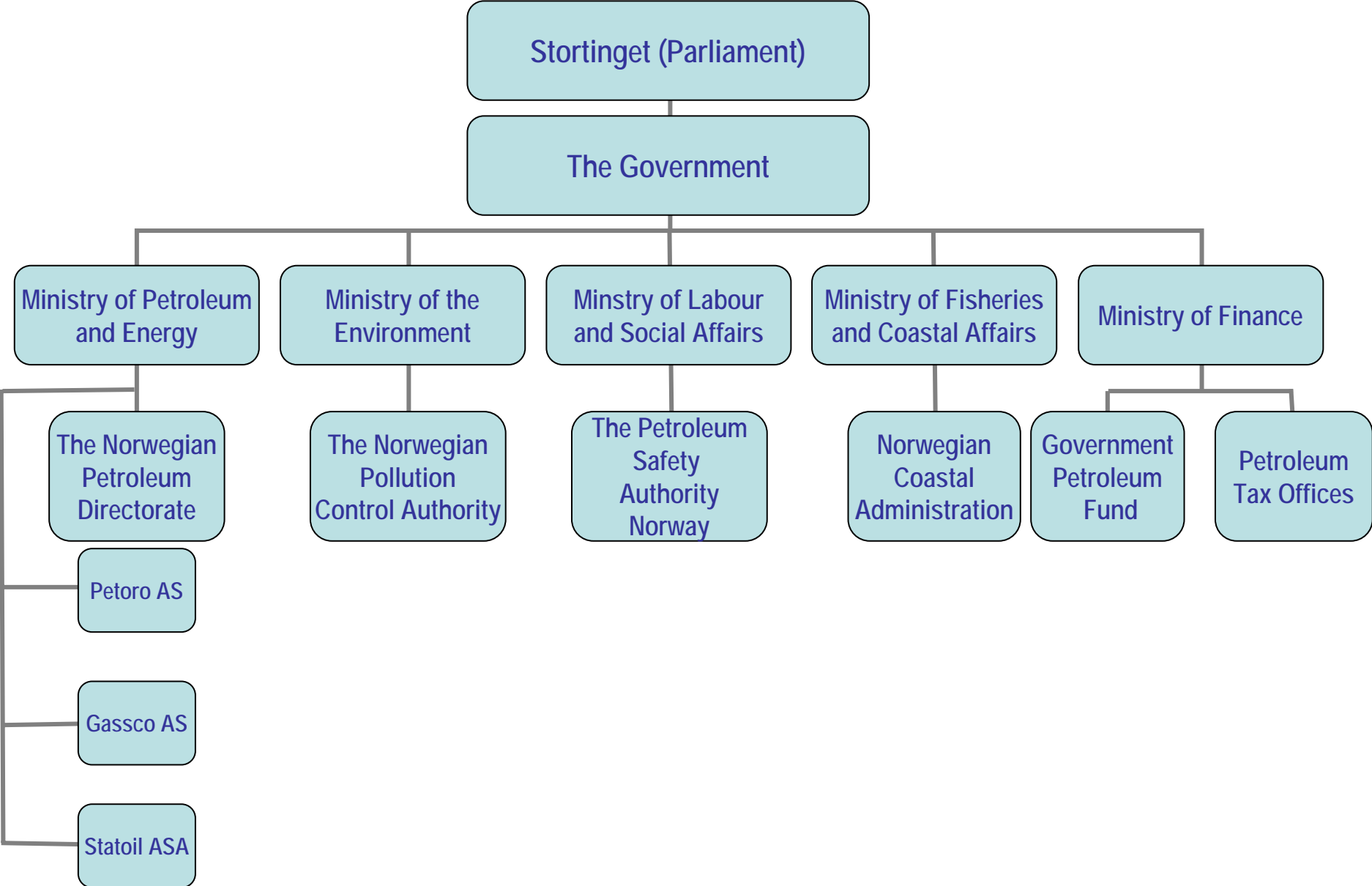
Source: NPD/MPE





# Kapittel 2

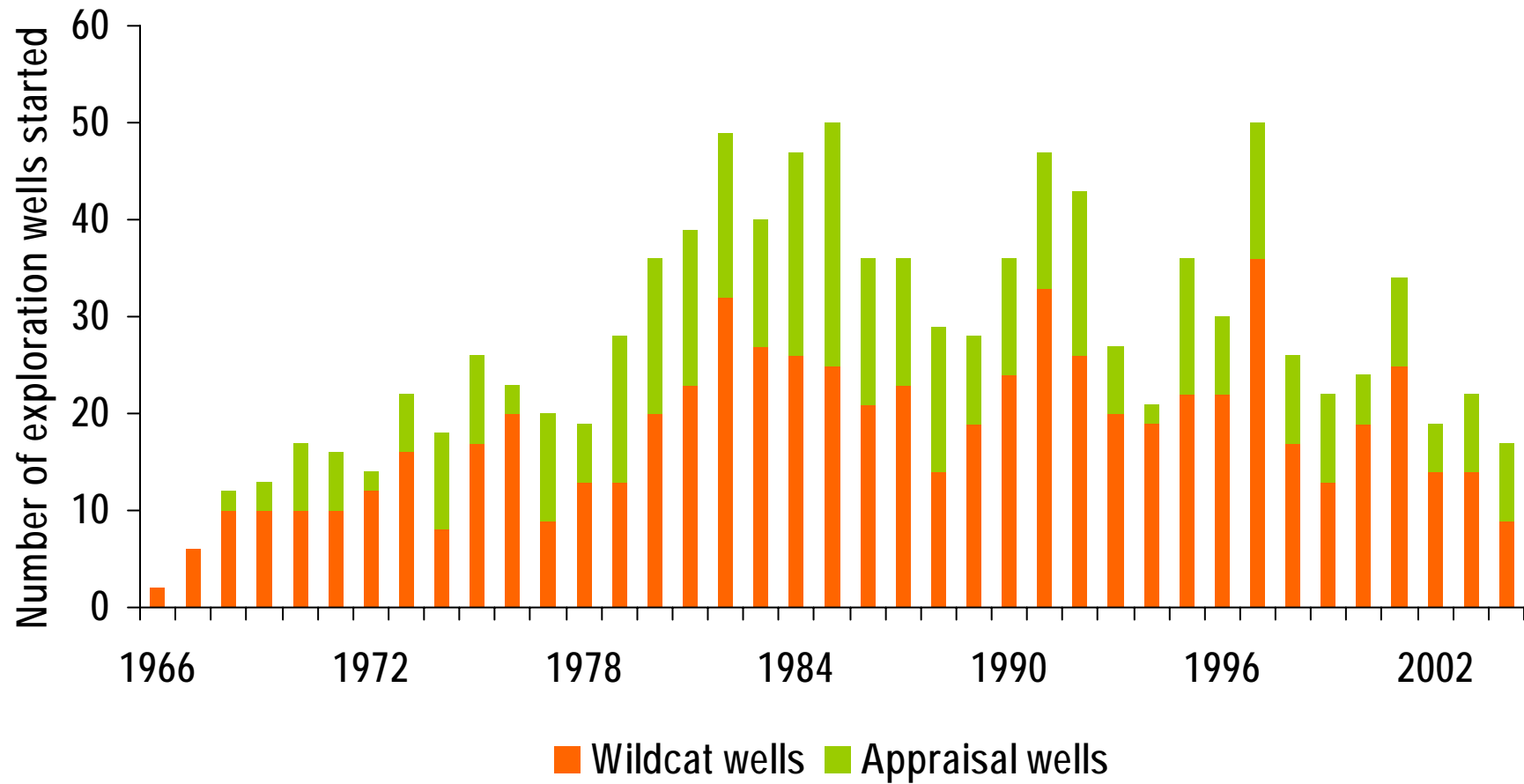
# Statleg organisering av petroleumsverksemda





# Kapittel 3

# Exploration wells started on the NCS 1966-2004



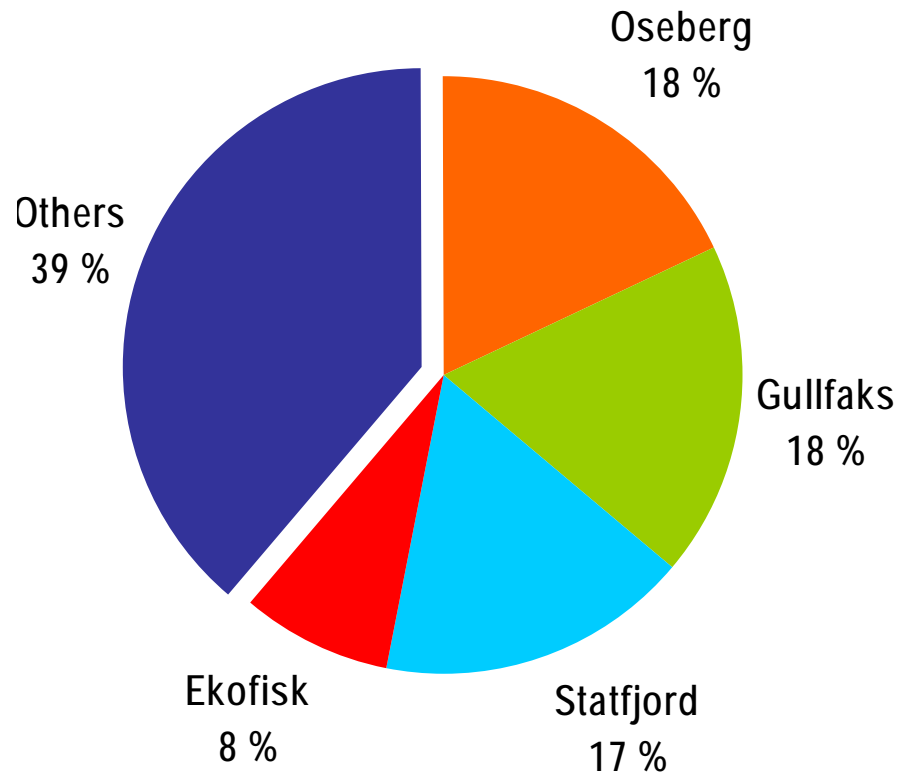
Source: NPD



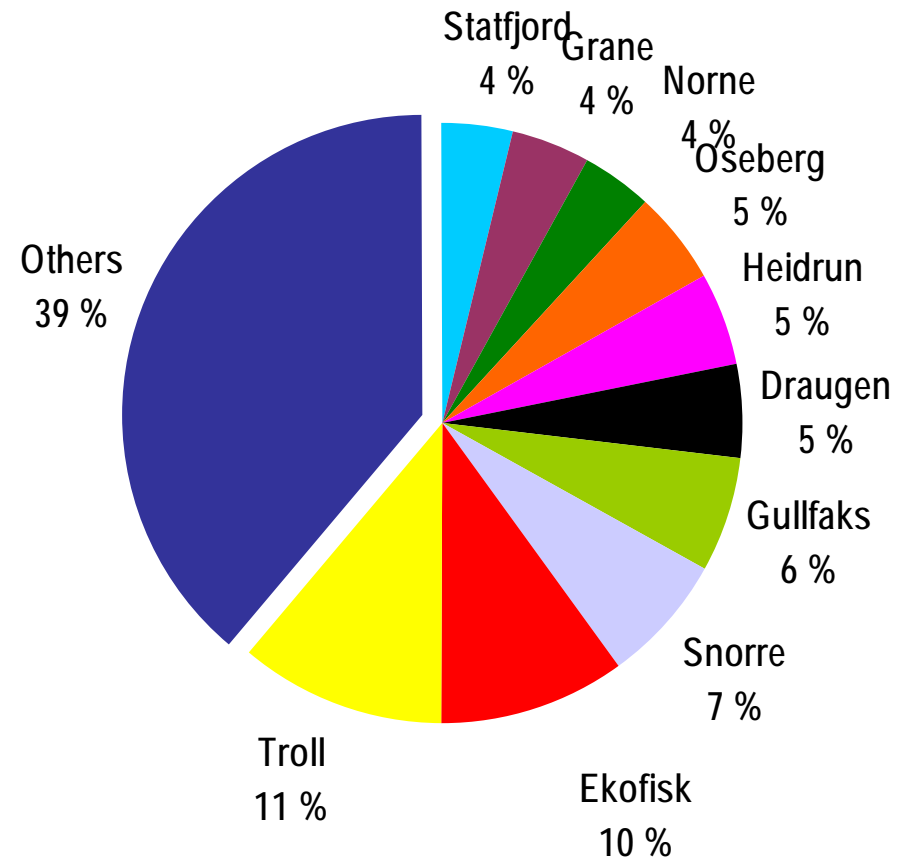
# Kapittel 4

# Distribution of all production by field on the NCS

Oil production in 1995 by field

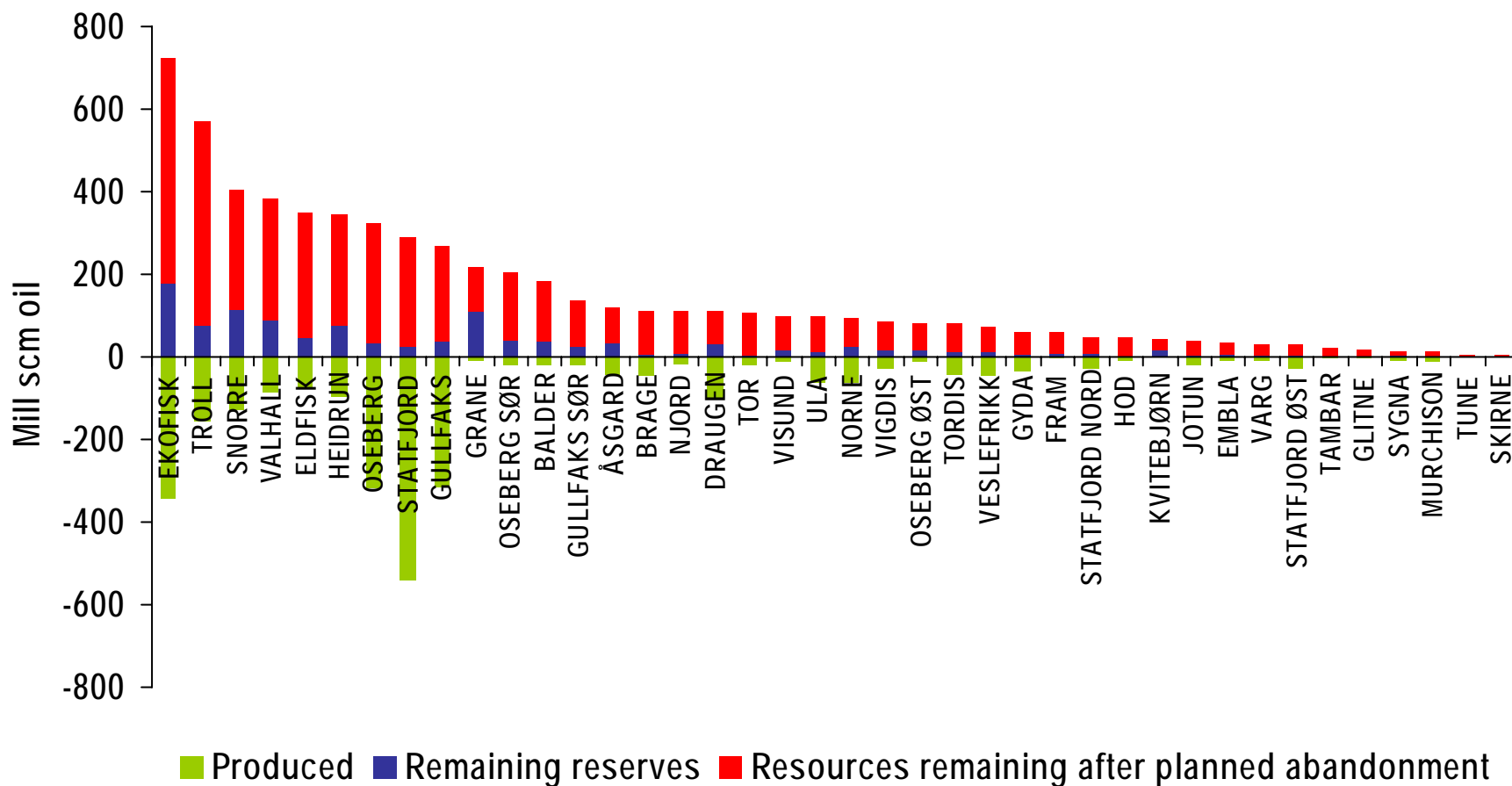


Oil production in 2004 by field



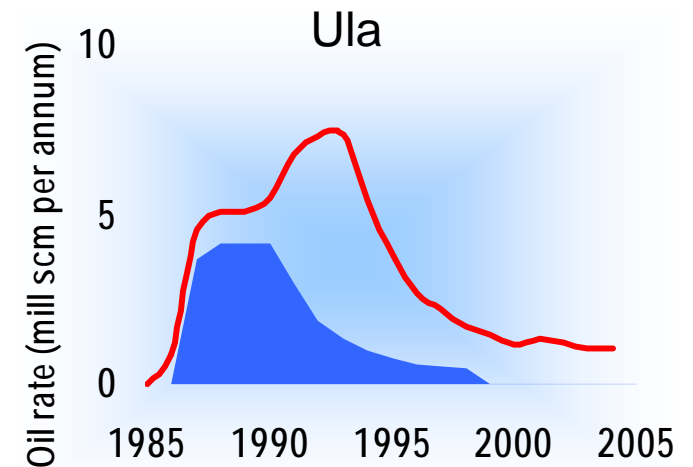
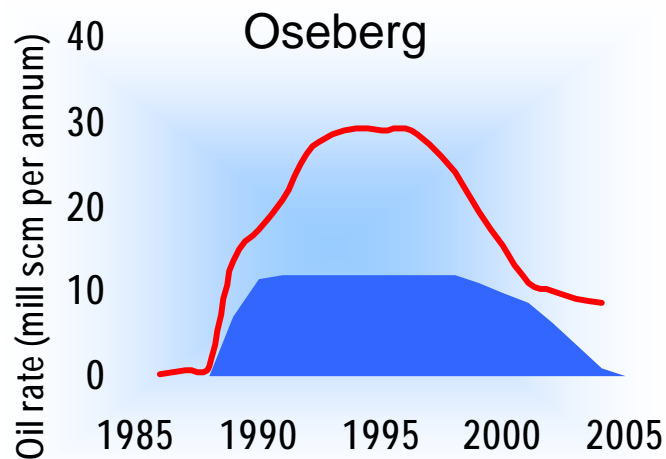
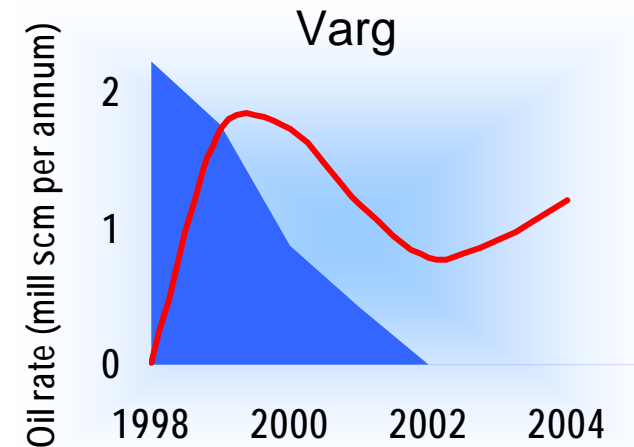
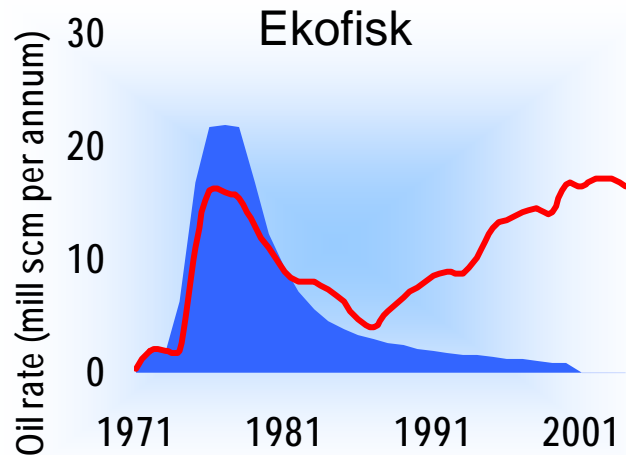
Source: NPD

# Distribution of resources – on-stream fields



Source: NPD

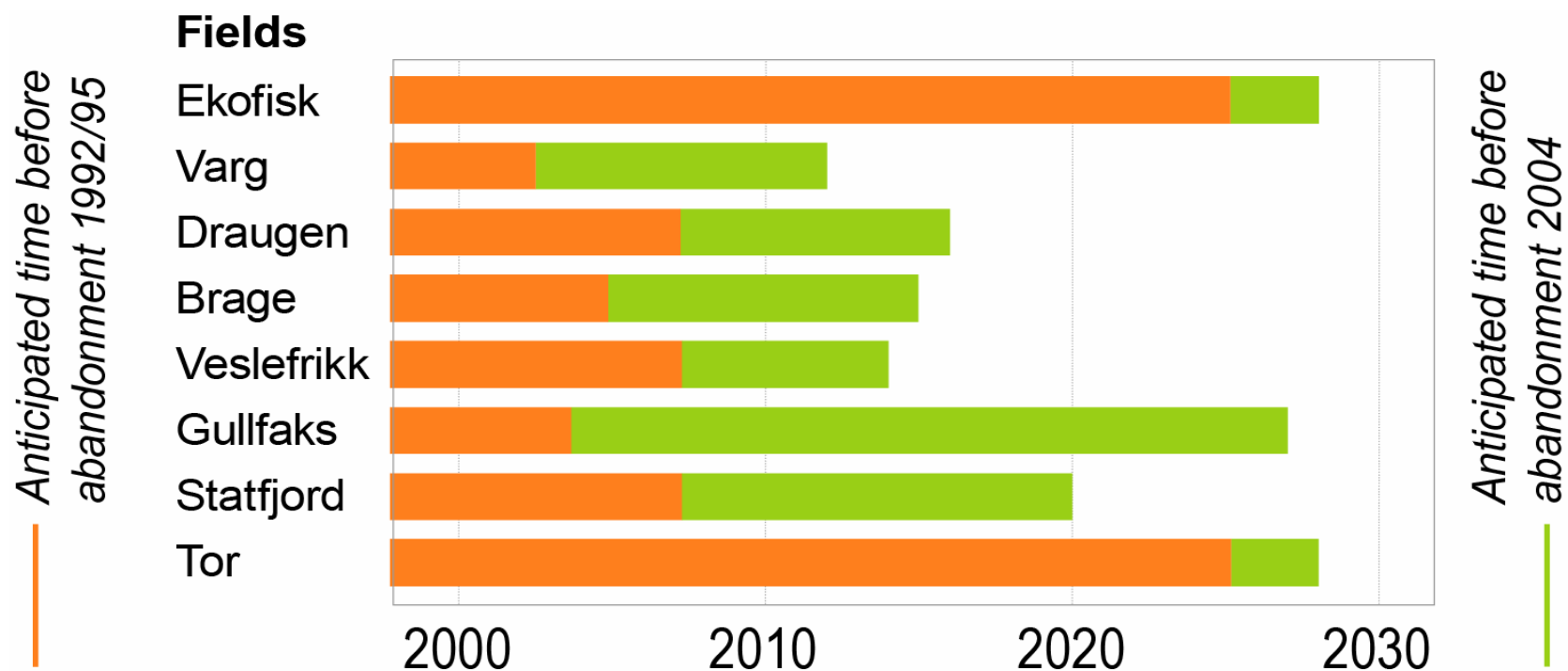
# Production trends for the Ekofisk, Varg, Oseberg og Ula fields



Source: NPD



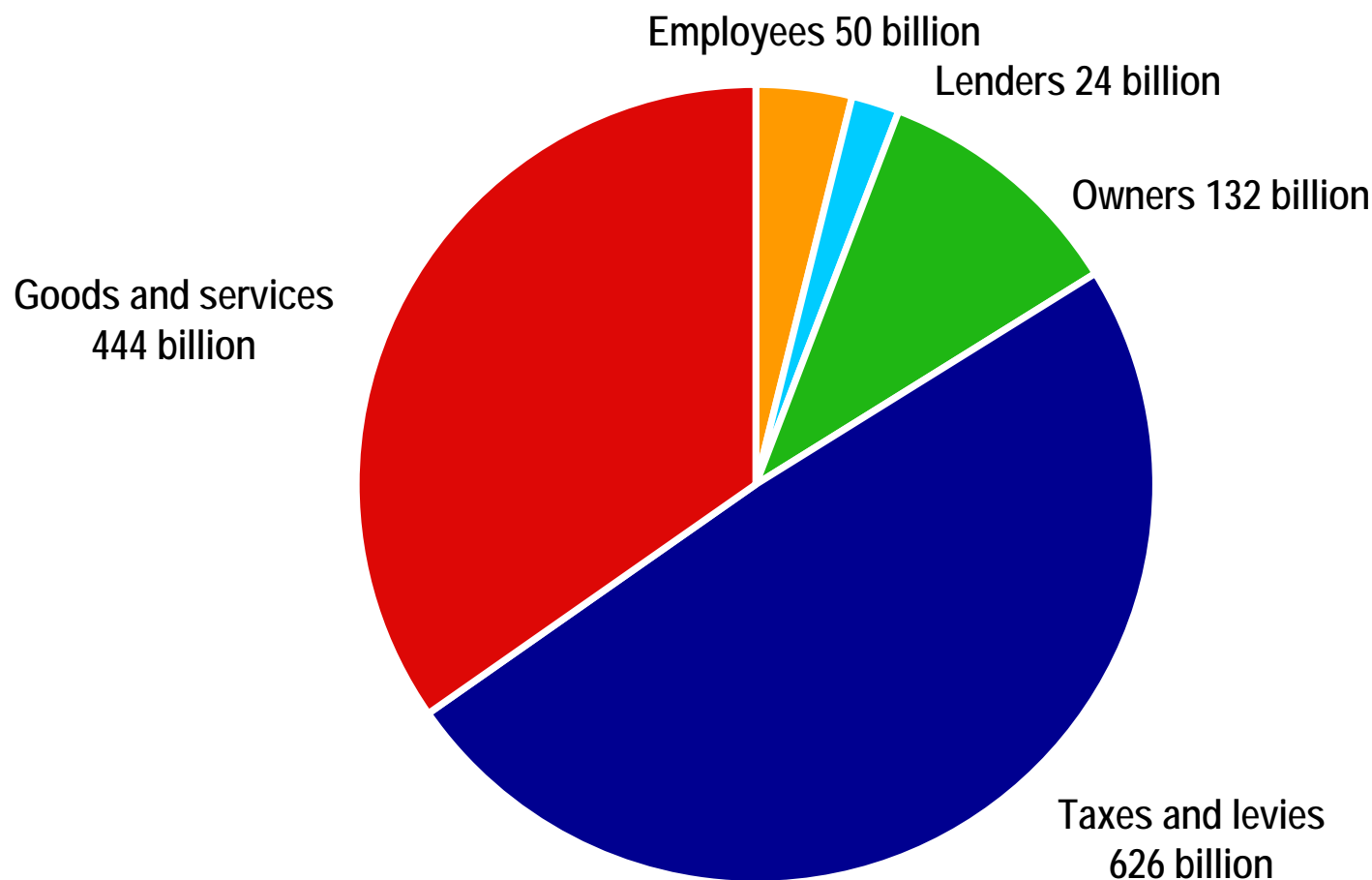
# Lifetimes for selected fields



Source: NPD

# Social accounts 1969-2004 for Ekofisk

Total value creation from the Ekofisk sector to the end of 2004  
(at 2004 values) was NOK 1 260 billion

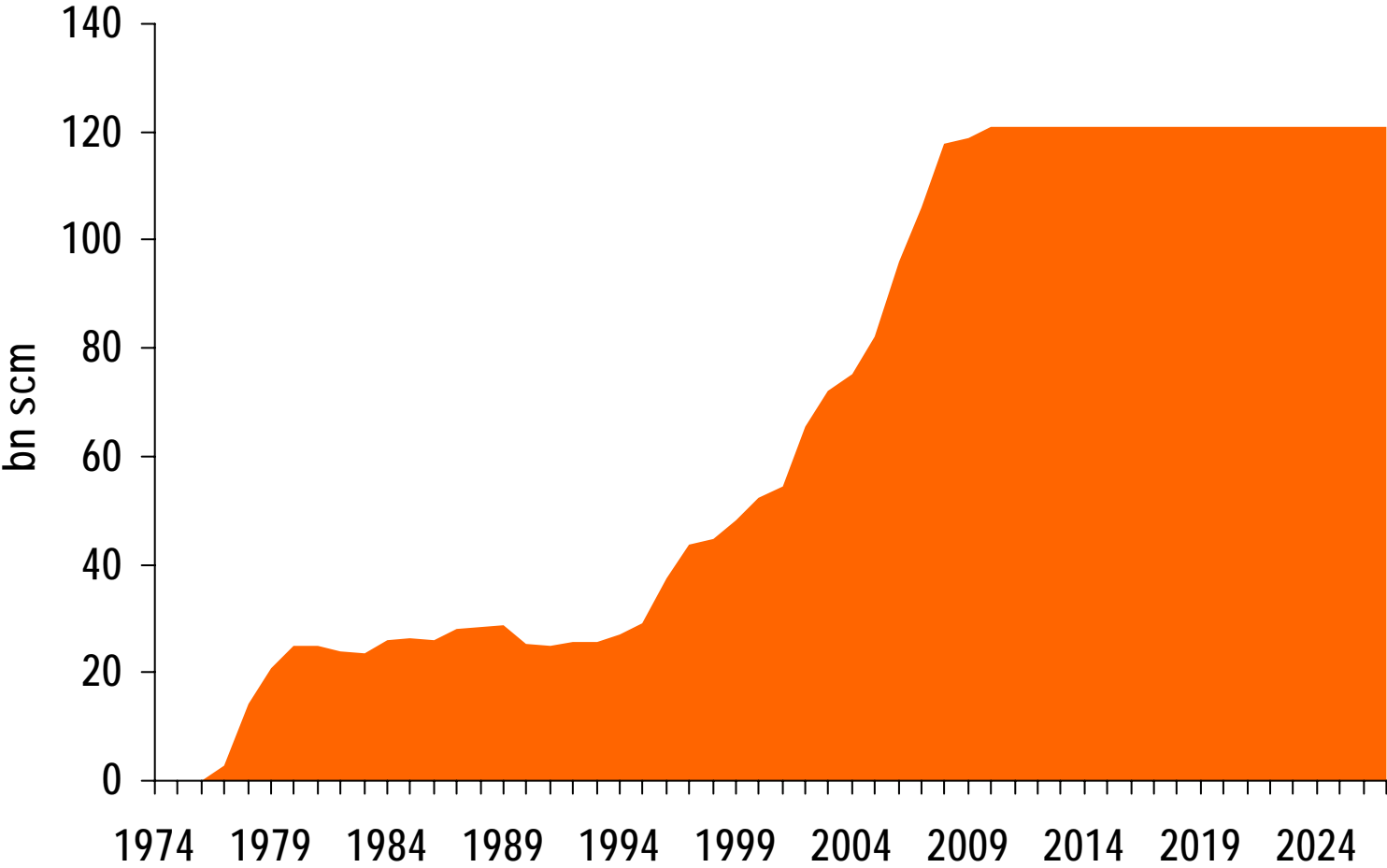


Source: ConocoPhillips



# kapittel 6

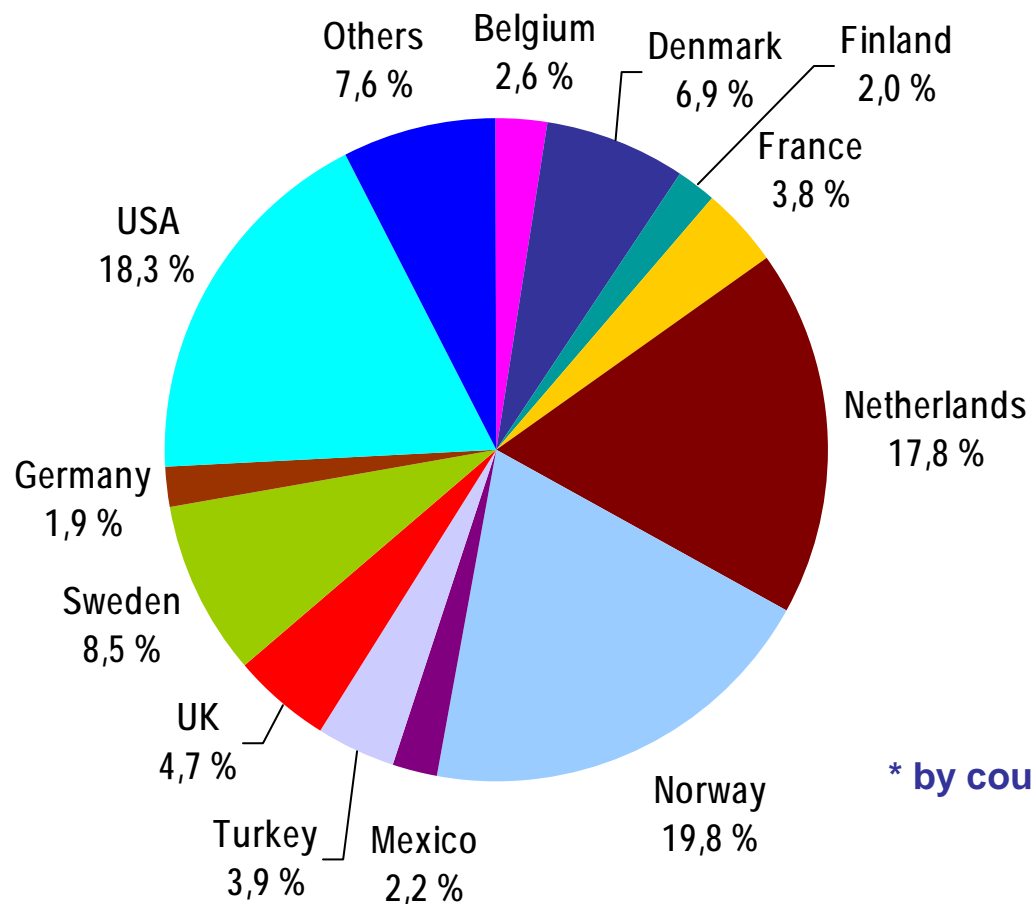
# Historic and estimated Norwegian gas exports



Source: NPD/MPE

# Sales of NGL/condensate 2004\*

Total 21,1 mill scm oe

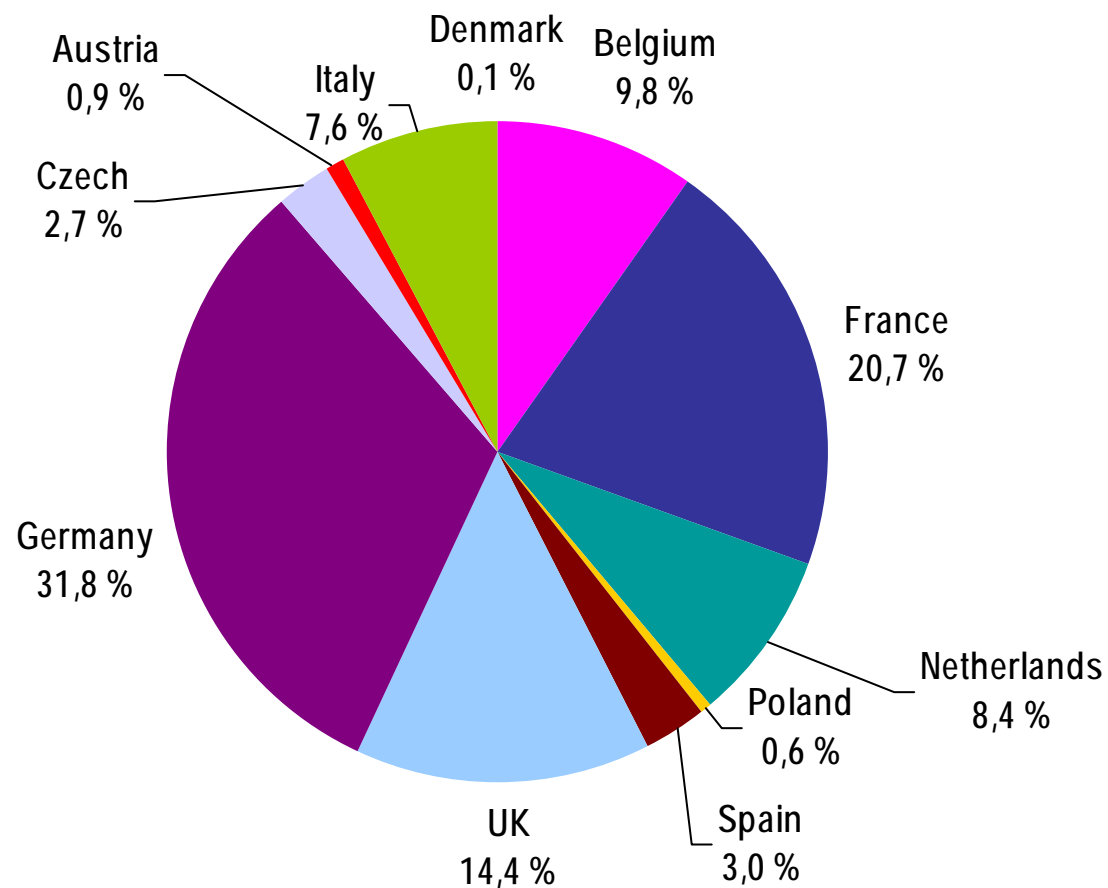


\* by country of first destination

Source: NPD

# Norwegian natural gas exports 2004

Total 77,7 bill scm oe

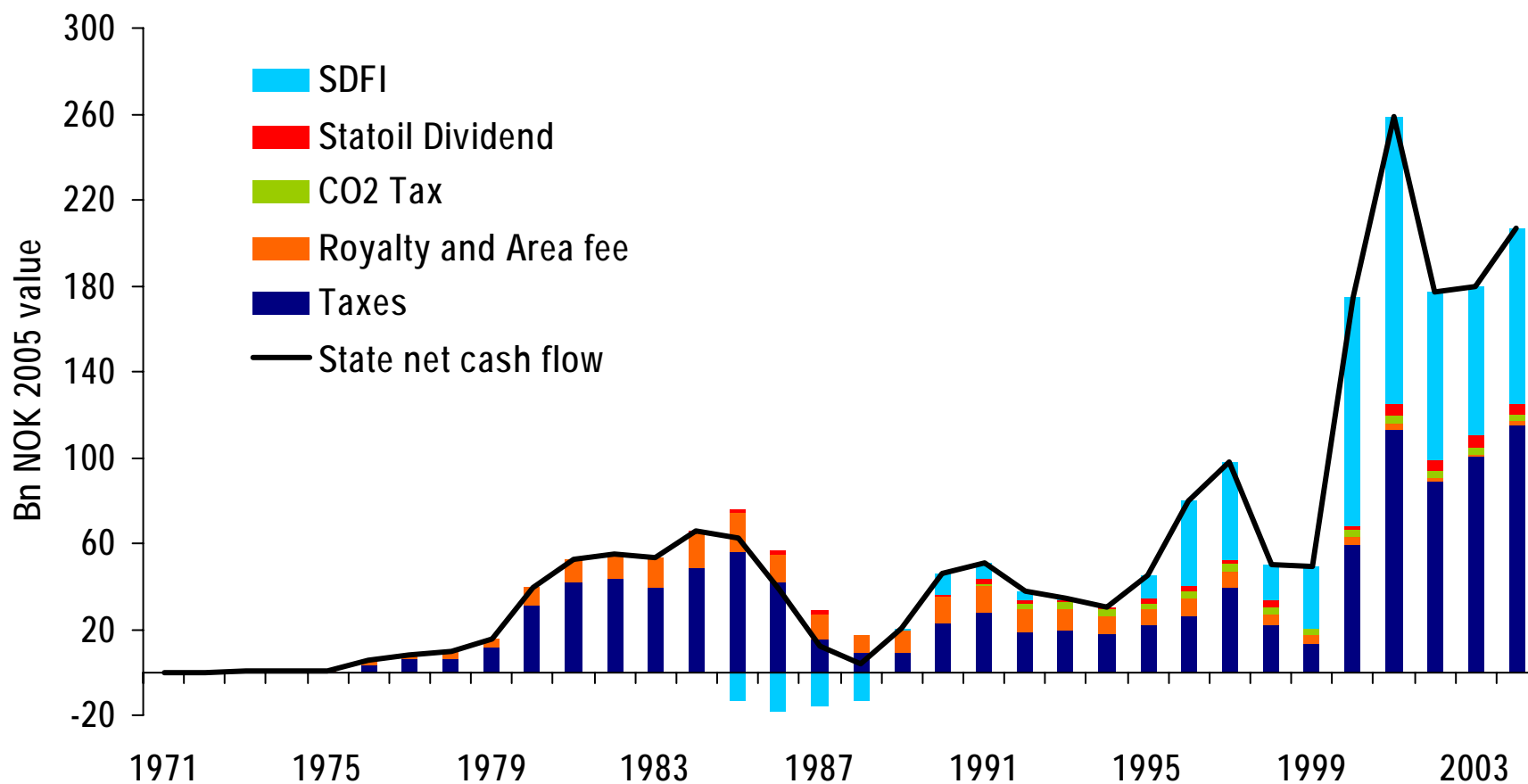


Source: NPD



# kapittel 7

# The net government cash flow from petroleum activities



Source: National Accounts and National Budget



# National Budget 2005

	NOK billion
Direct taxes	113,6
Royalty, CO2-tax, Area fee	4,5
SDFI	80,2
Statoil dividend	5,2
<b>Total</b>	<b>203,4</b>

Source: National Accounts and National Budget

# Calculation of petroleum tax

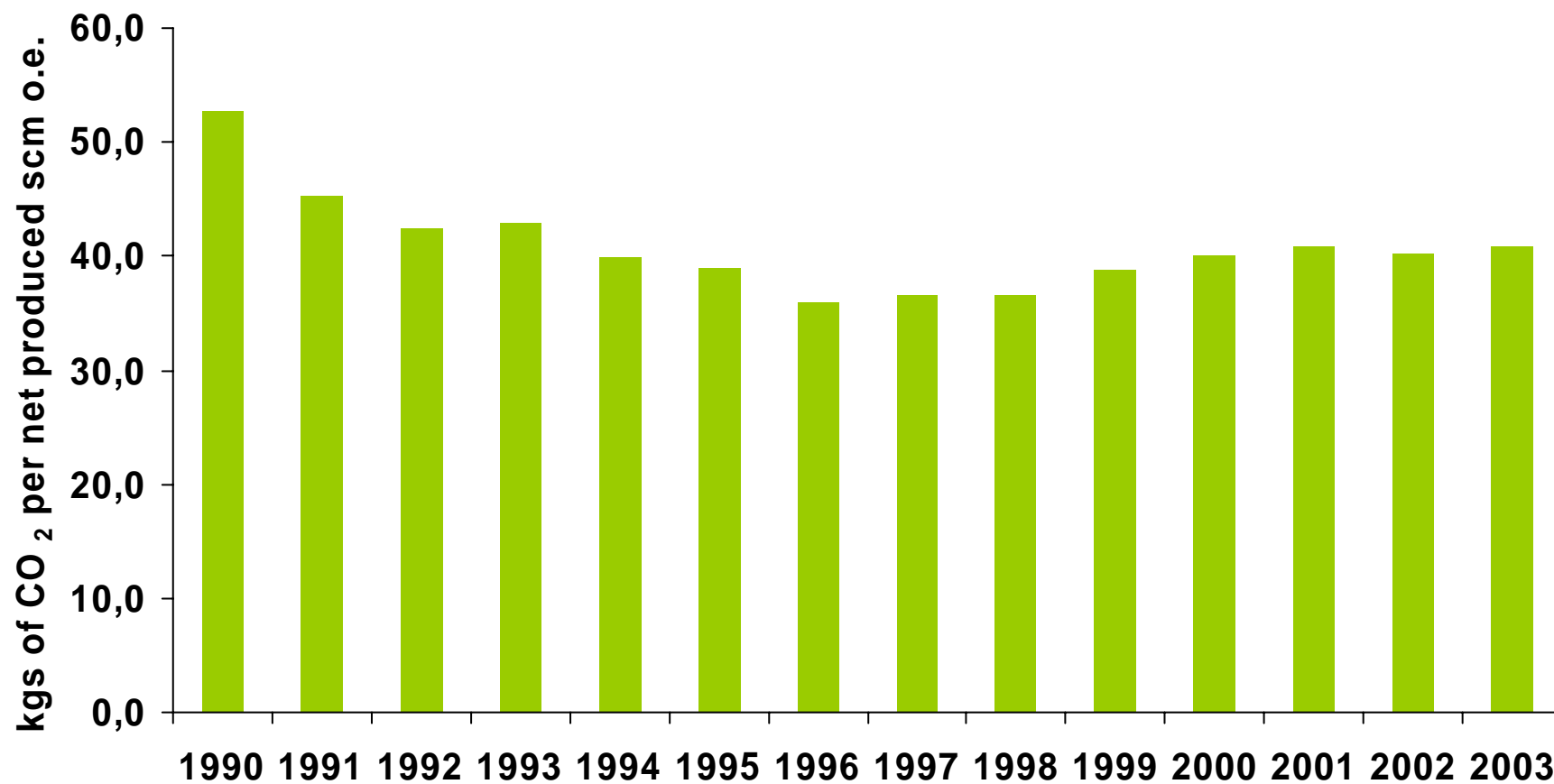
Operating income (norm price)
÷ Operating expenses
÷ Linear depreciation for investments (6 years)
÷ Exploration expenses
÷ CO <sup>2</sup> -tax and area fee
Net financial costs (limited by the thin capitalisation rule: ÷ 20% equity)
= Corporation tax base (tax rate: 28%)
÷ Uplift (7,5% for investment for 4 years)
= Special tax base (tax rate: 50%)

Source: MPE



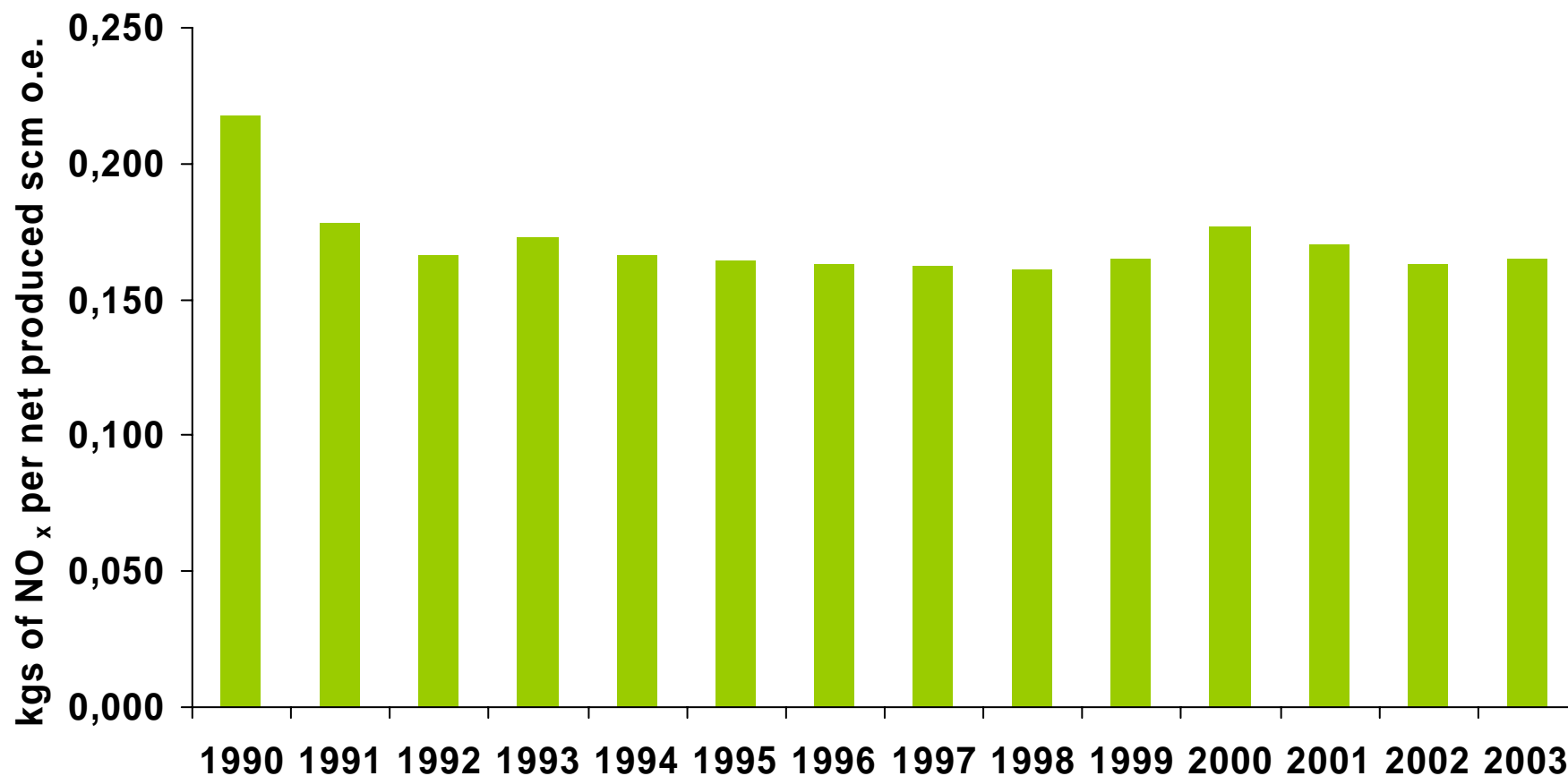
# kapittel 8

# Emissions of taxable CO<sub>2</sub> per produced unit



Source: NPD

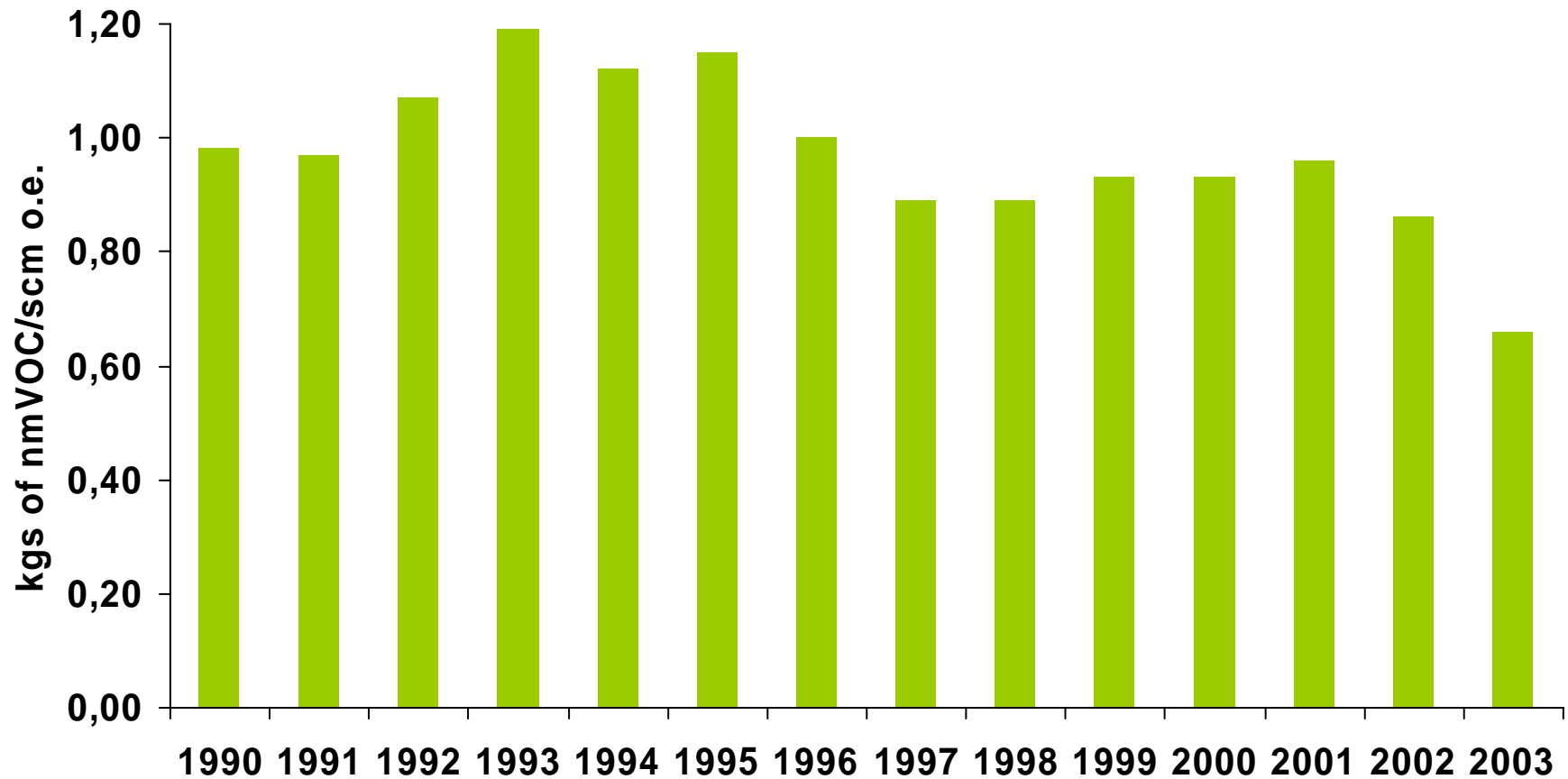
## Emissions of NO<sub>x</sub> per produced unit



Source: MPE/NPD

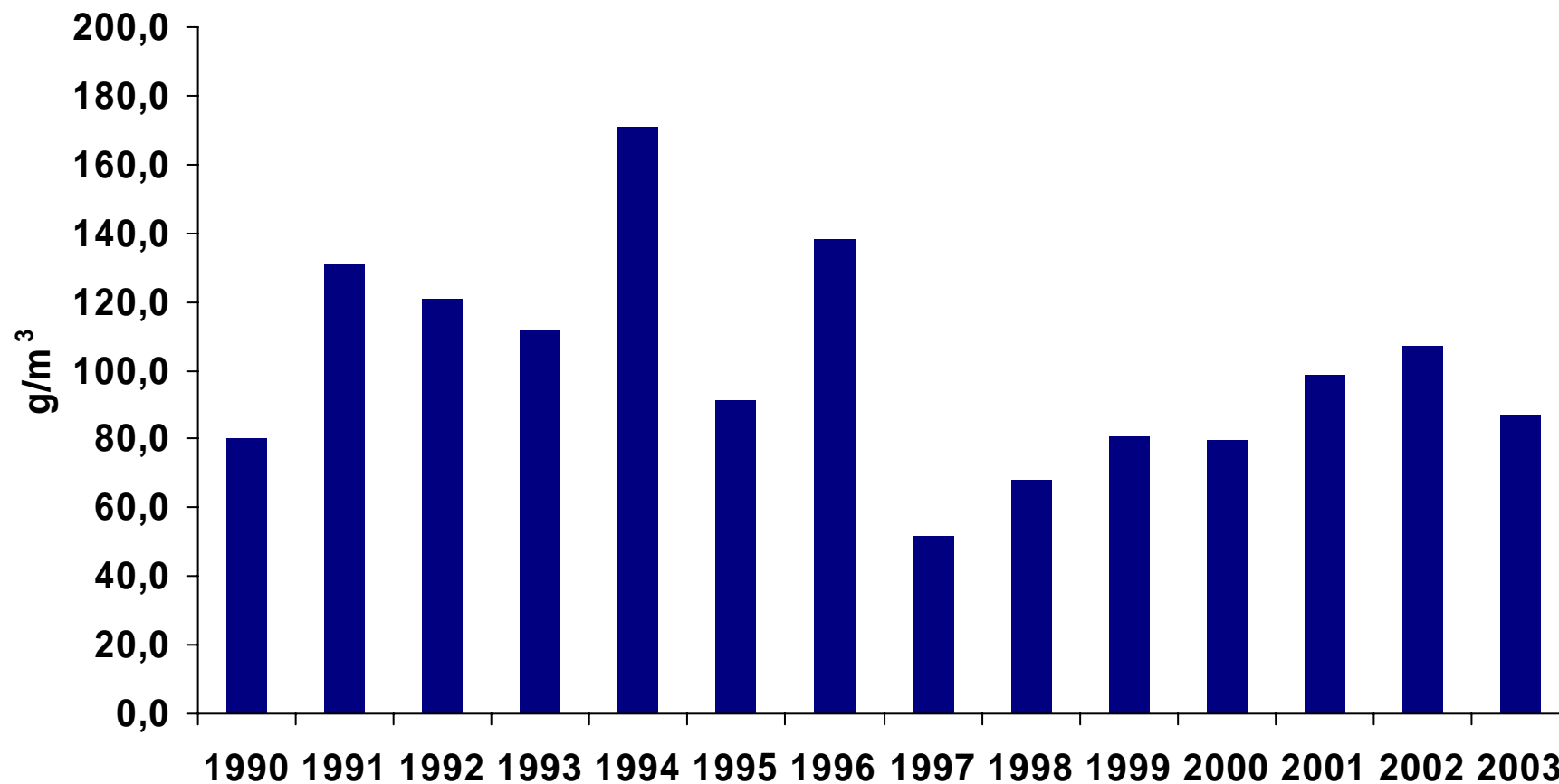


## nmVOC emissions per produced unit



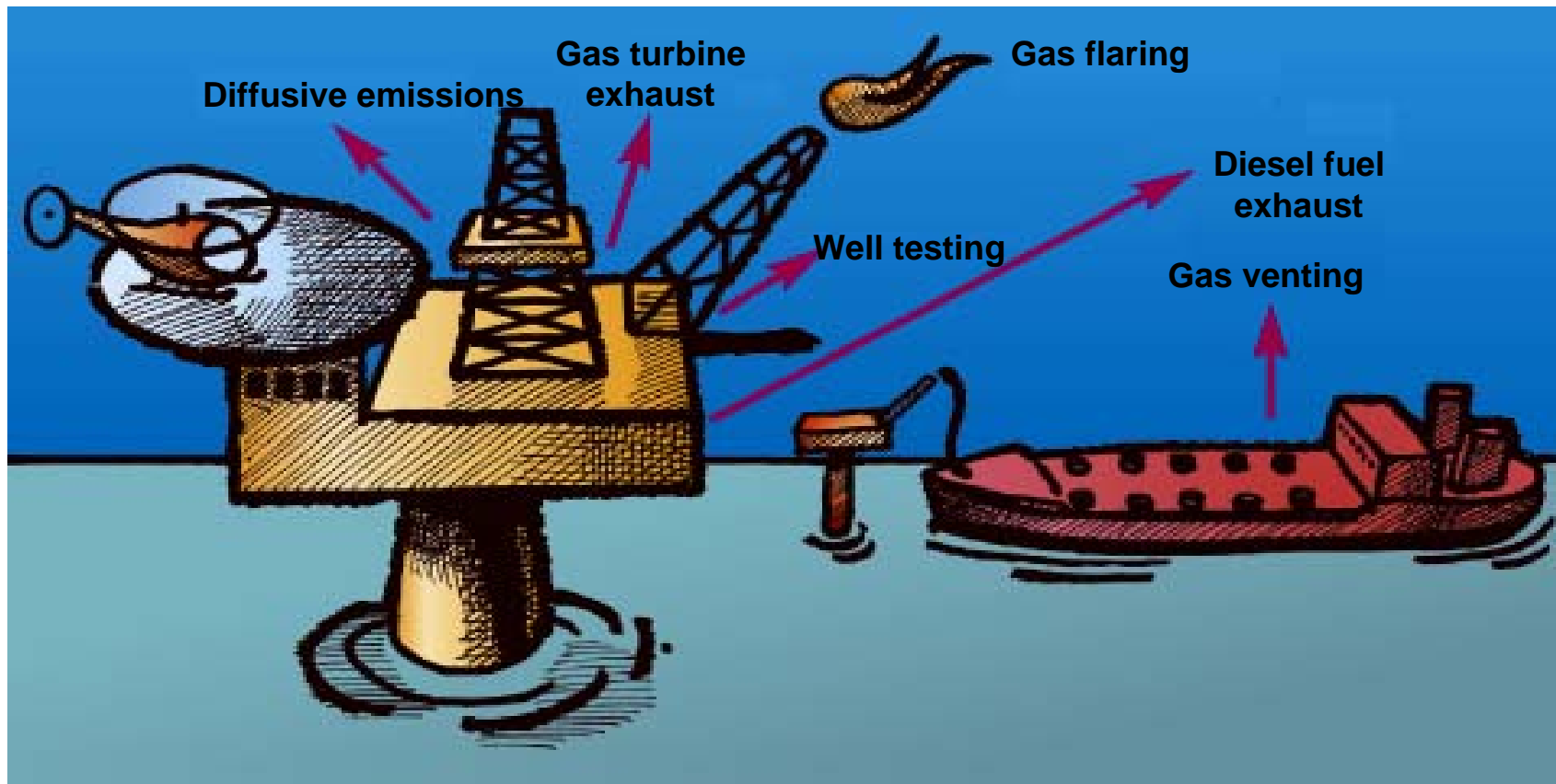
Source: MPE/NPD

# Content of production, injection and pipeline chemicals in produced water



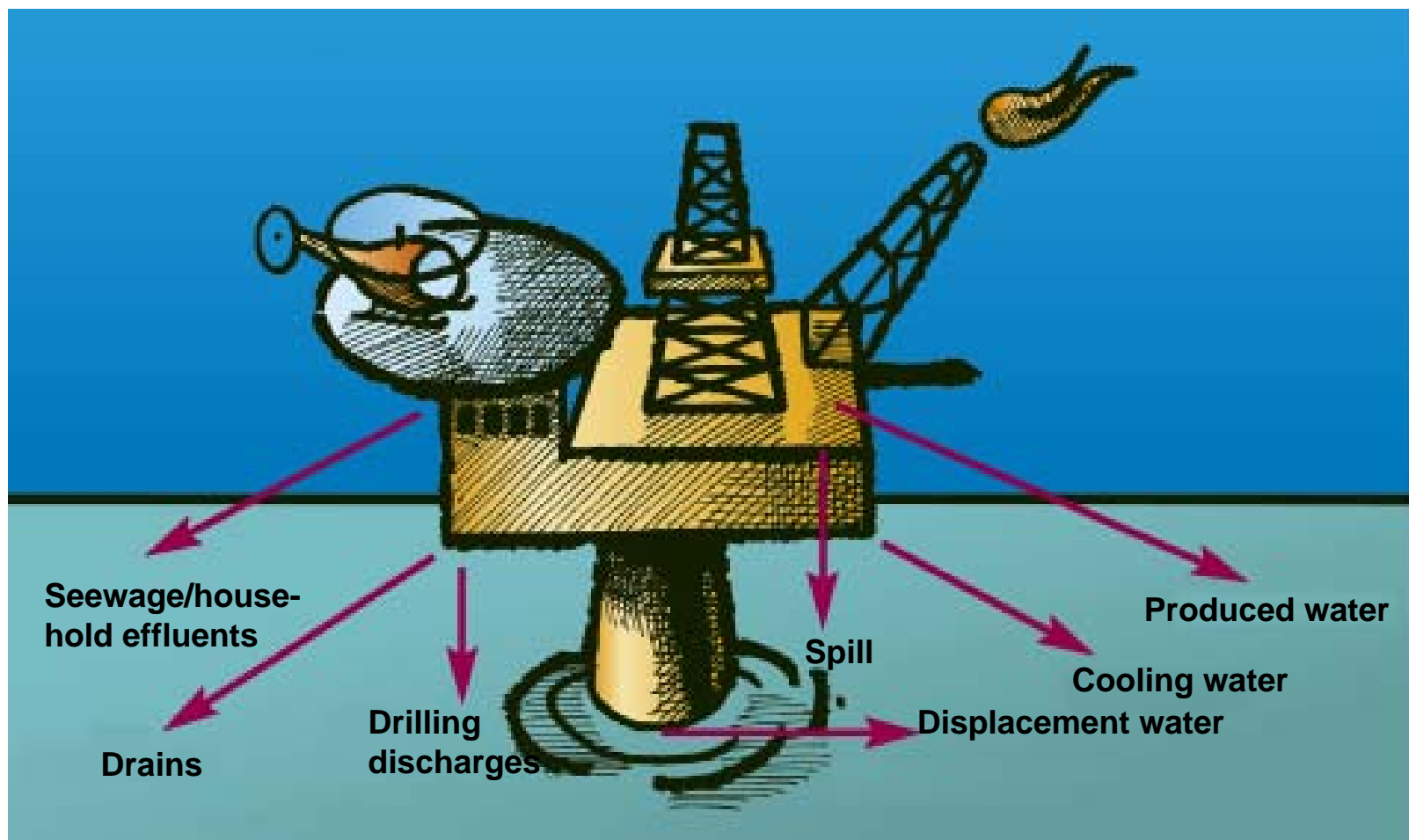
Source: Environment Web

# Emissions to the air





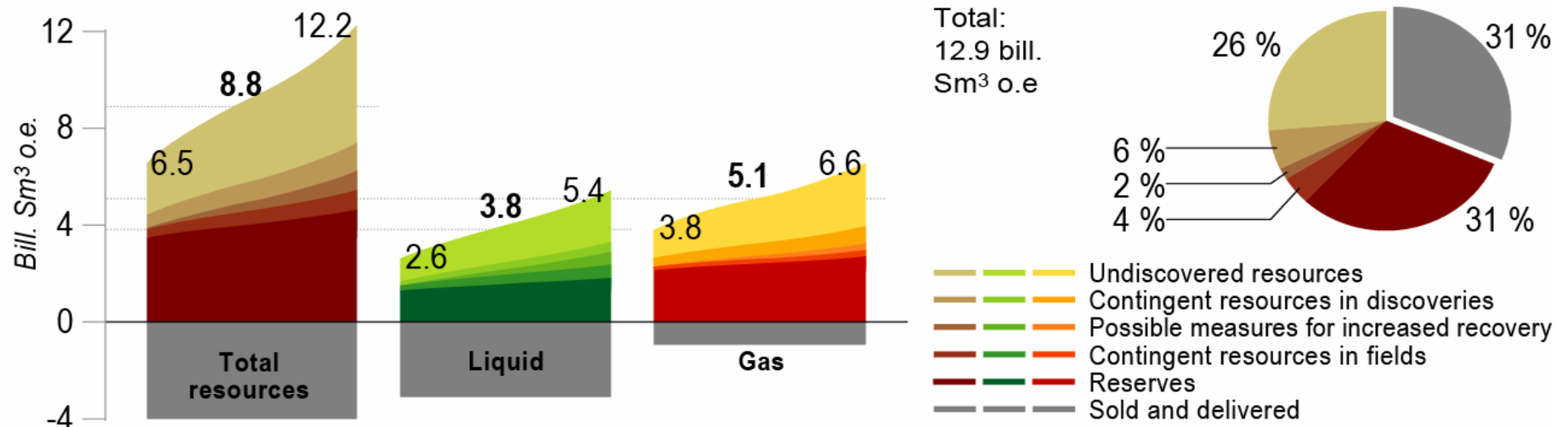
# Discharges to the sea





# kapittel 9

# Petroleumsressursar og uvissa i estimata per 31.12.2004

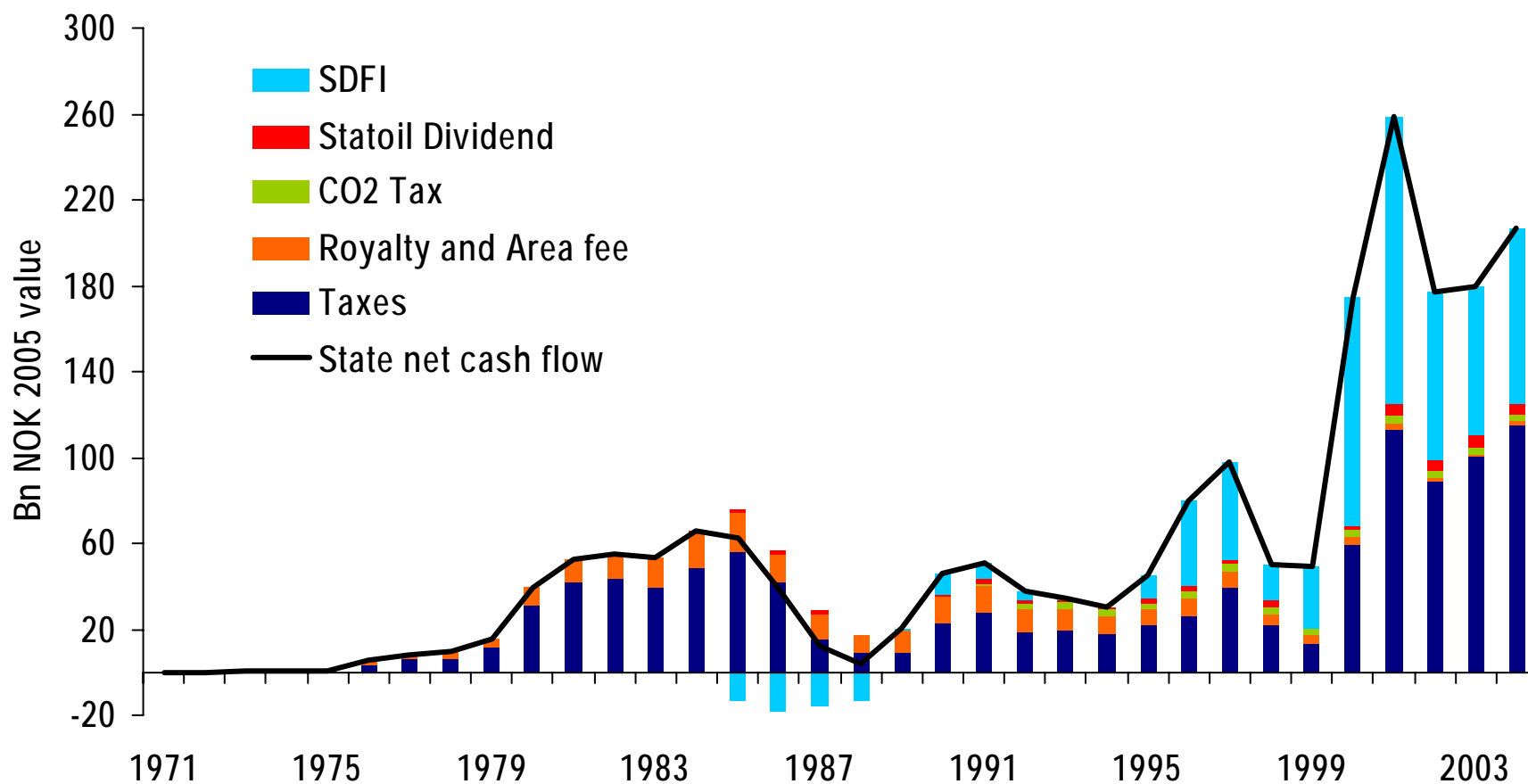


Source: NPD



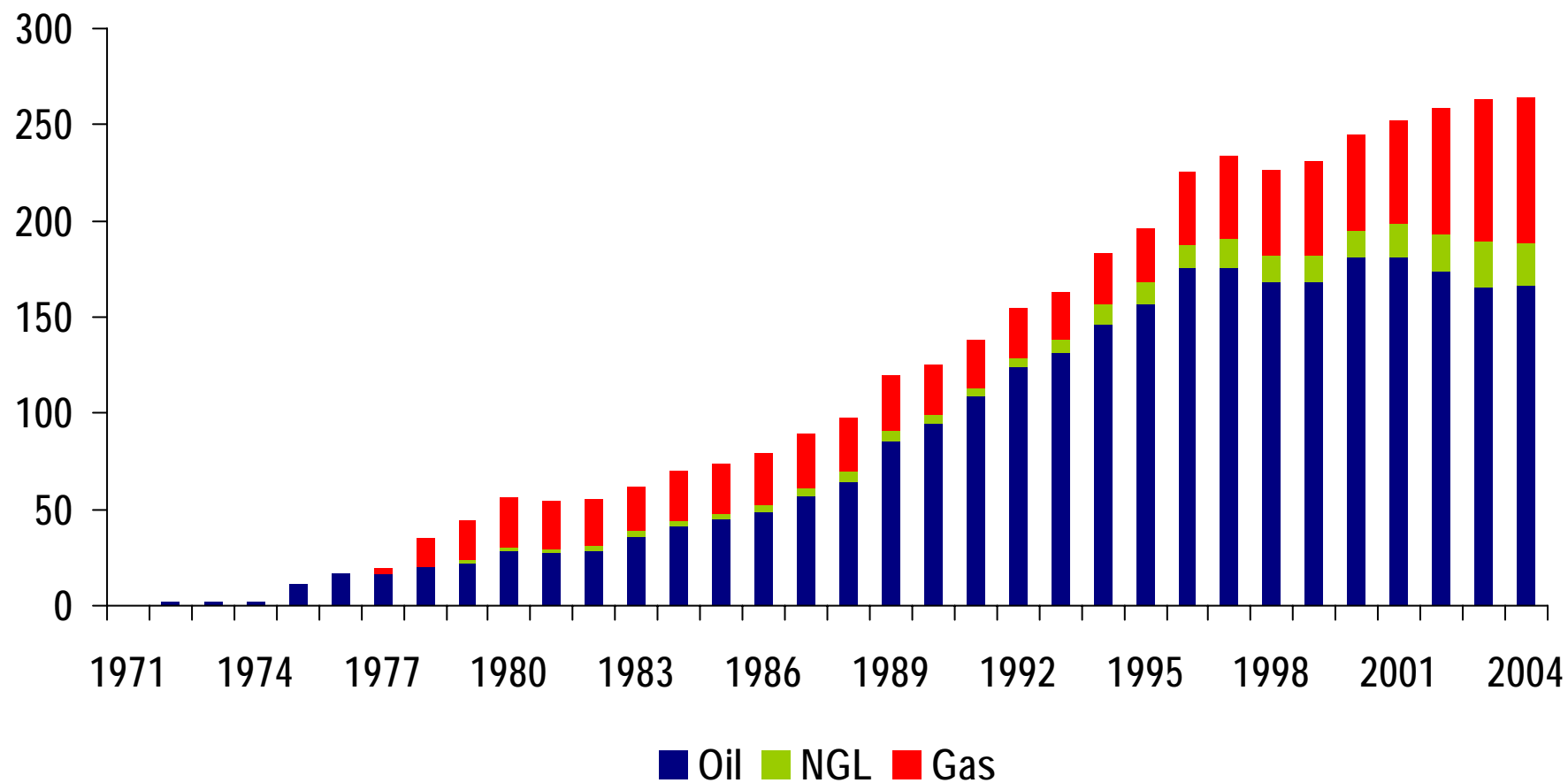
# appendix

# The net government cash flow from petroleum activities



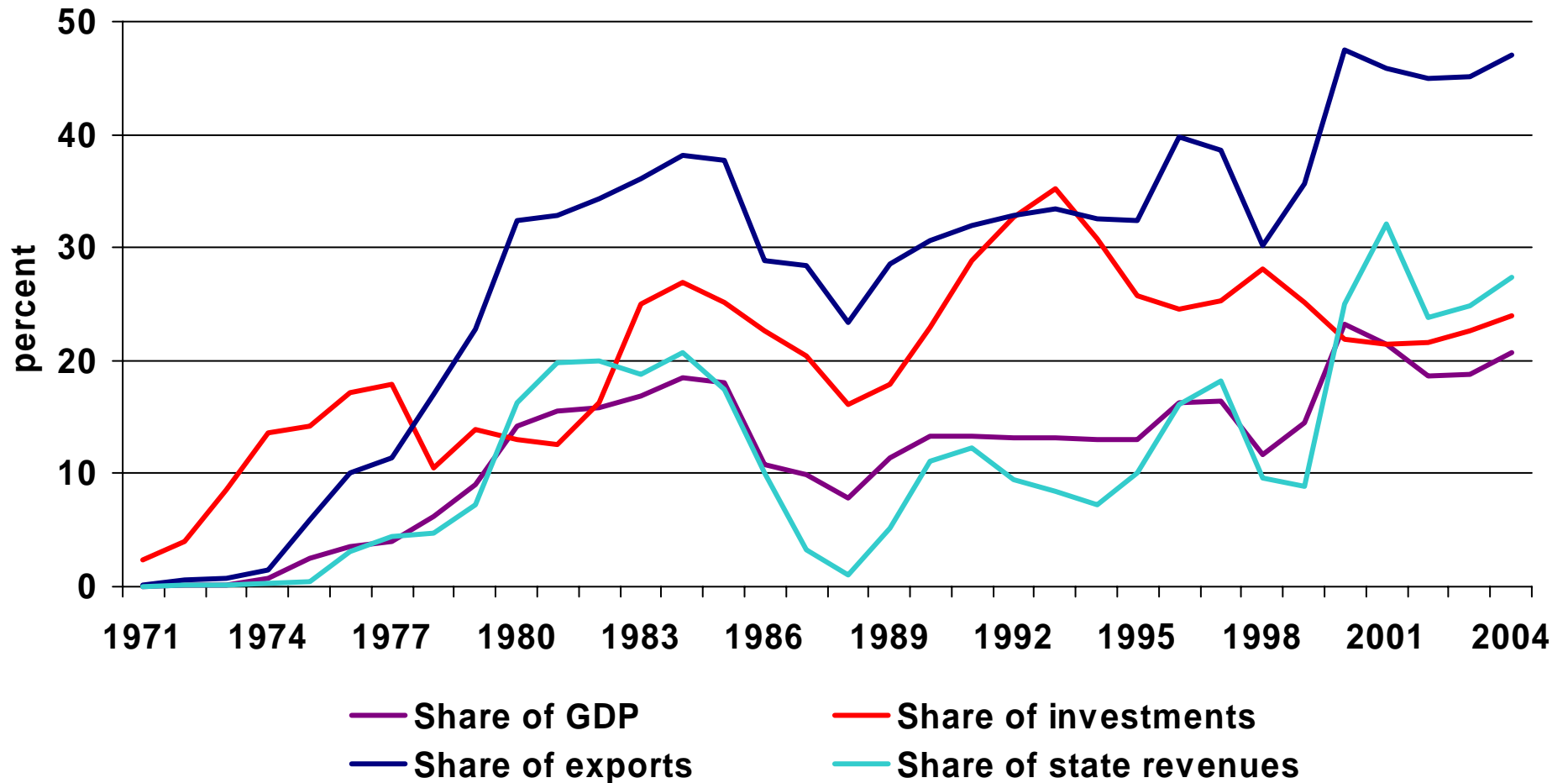
Source: National Accounts and National Budget

# Total petroleum production



Source: NPD/MPE

# Macro economic indicators for the petroleum sector



Source: Statistics Norway, Ministry of Finance

# NPD's resource classification system

