



Norwegian Ministry
of Climate and Environment

Norway's Multilateral Assessment

Developments in Norway's climate actions

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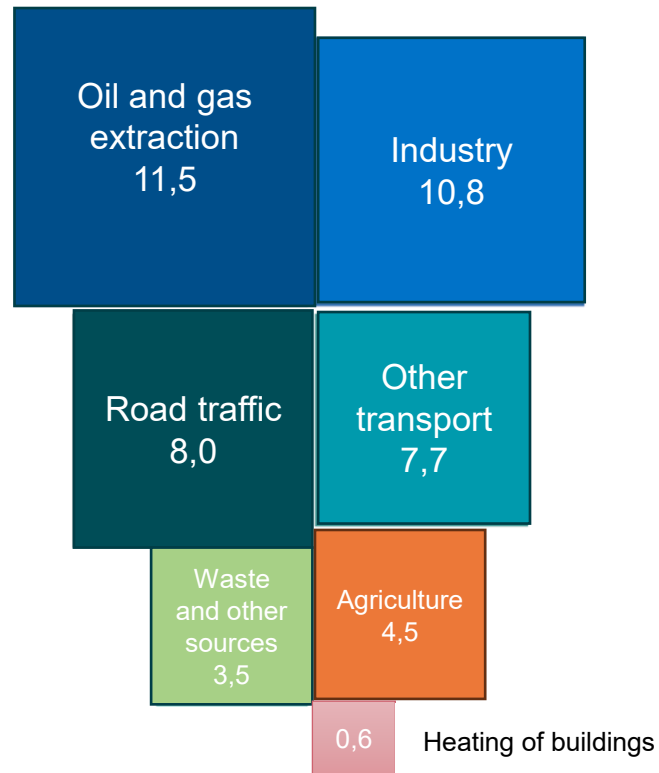


Esmarkbreen, Svalbard 2020/Natalie Thomas, Reuters/NTB



Nesbyen after extreme weather "Hans"/Thomas Mørch, NRK

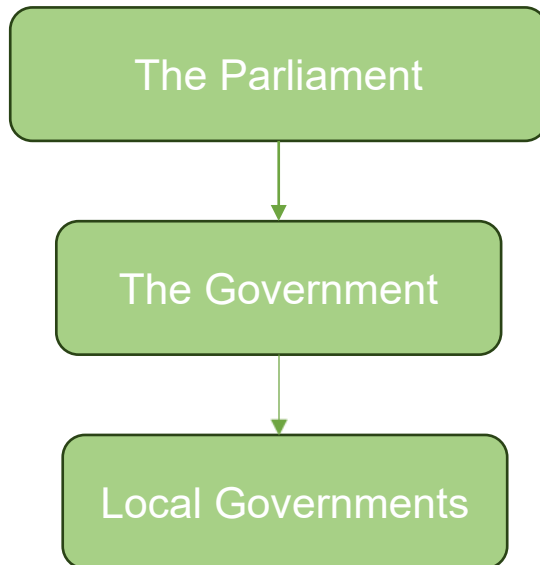
Norwegian emissions in 2023



Norway's total greenhouse gas emissions in 2023 by sector

46.6 million tonnes CO2 equivalents

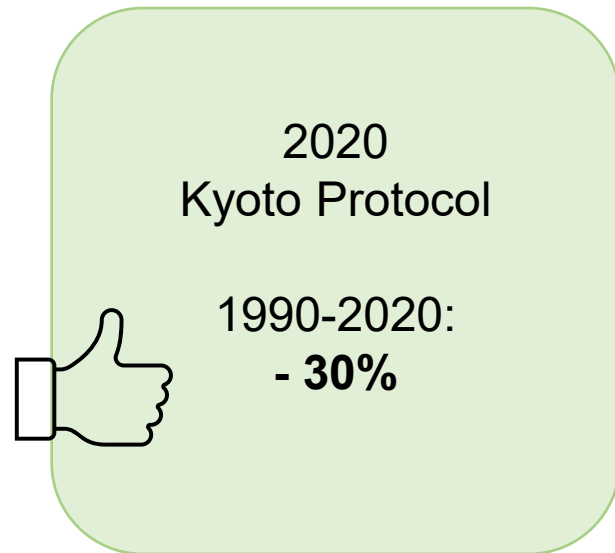
Policy context



Climate agreement
with EU & Iceland

- EU ETS
- ESR
- LULUCF

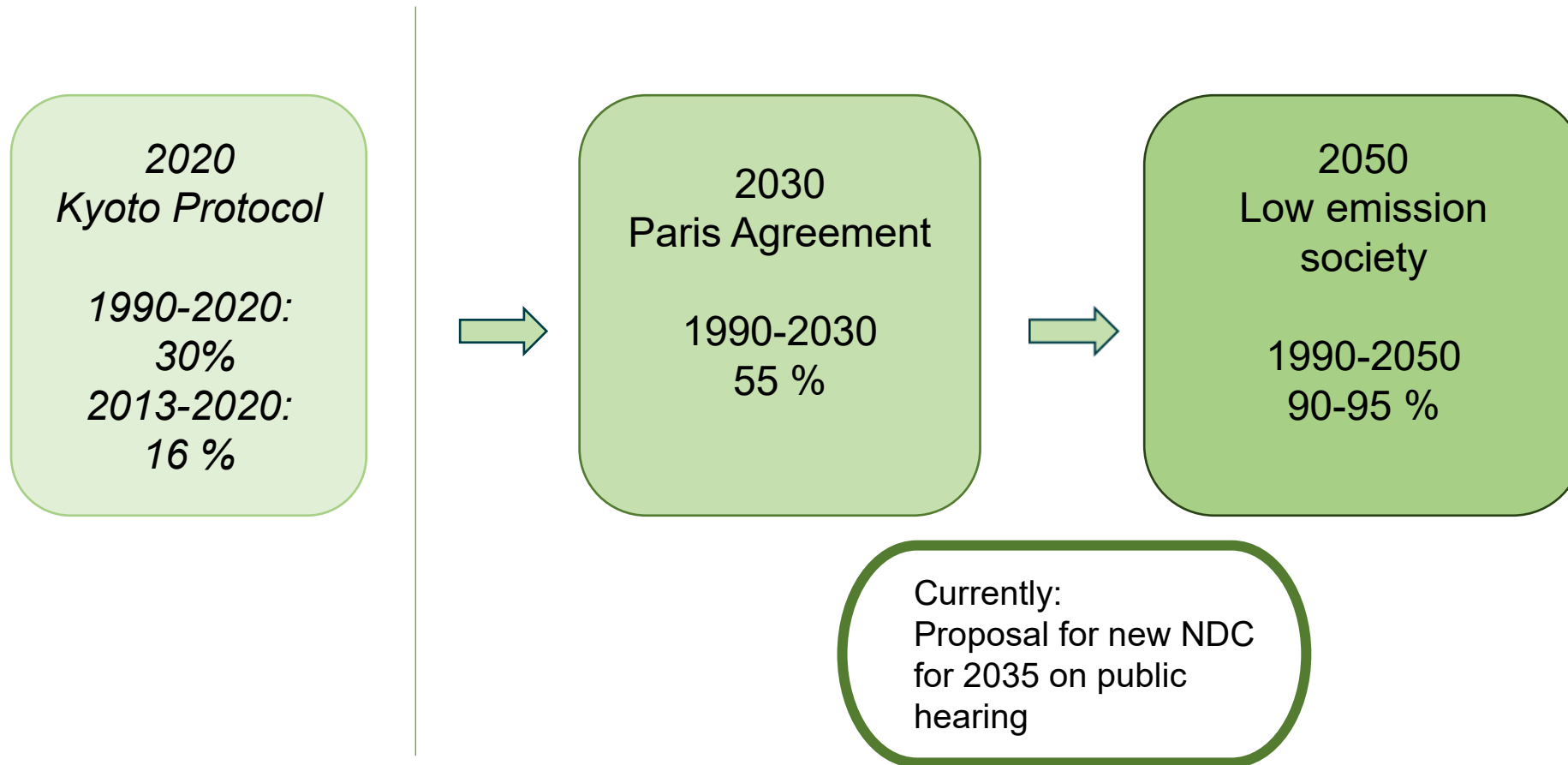
Norwegian commitment under the Kyoto Protocol



Accomplished through a combination of:

- National emission cuts
- Participation in the EU Emissions Trading System
- The government's purchase of carbon credits in accordance with the Kyoto Protocol

Norway's climate targets



Policies and measures

- Cost-effectiveness and cross-sectoral policies
- The polluter pays-principle
- Taxes on greenhouse gas emissions
- Emissions trading
- Support for research and technology development
- Requirements and bans
 - Ban on the use of mineral oil for heating of buildings from 2020 and construction sites from 2022
 - Phase out of organic waste to landfills



From fossil fuels to Zero emission vehicles (ZEVs)

- Exemption for ZEVs from VAT-payment at purchase
- Registration tax structured progressively based on emissions
- Exemption from payments in tolling stations and on ferries, free parking and access to bus lanes
- State agency Enova offers support schemes
- ZEVs = about 95 % of new passenger car sales in the last couple of months & make up about $\frac{1}{4}$ of the passenger car fleet

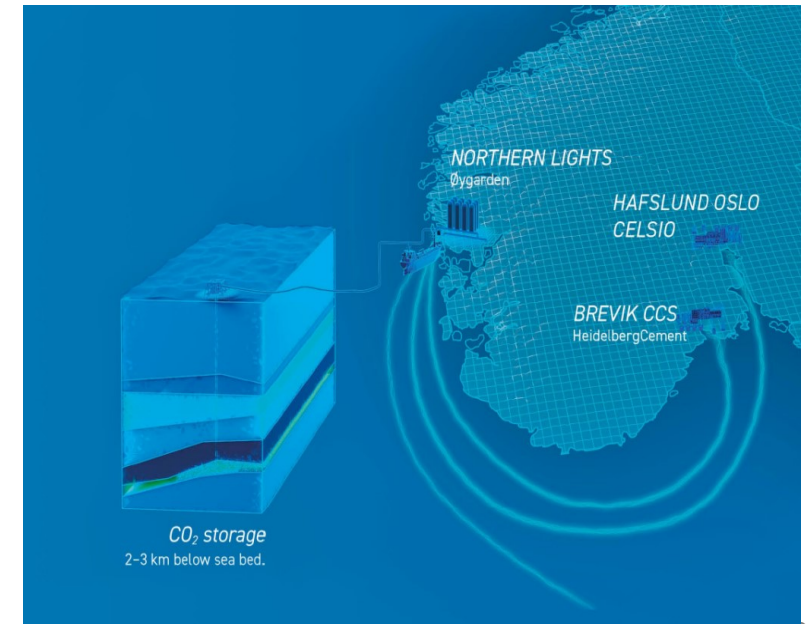


Gorm Kallestad/Aftenbladet



Carbon Capture and Storage

- CCS since 1996
- Developing a full-scale demonstration project (Longship)
 - Two CO₂ capture facilities and a CO₂ transport and storage project (Northern Lights)
 - Close cooperation between the Government and industrial partners
 - Operational in 2025
- Technology Center Mongstad
 - The world's largest and most flexible test centre for CO₂ capture technology



Adaptation

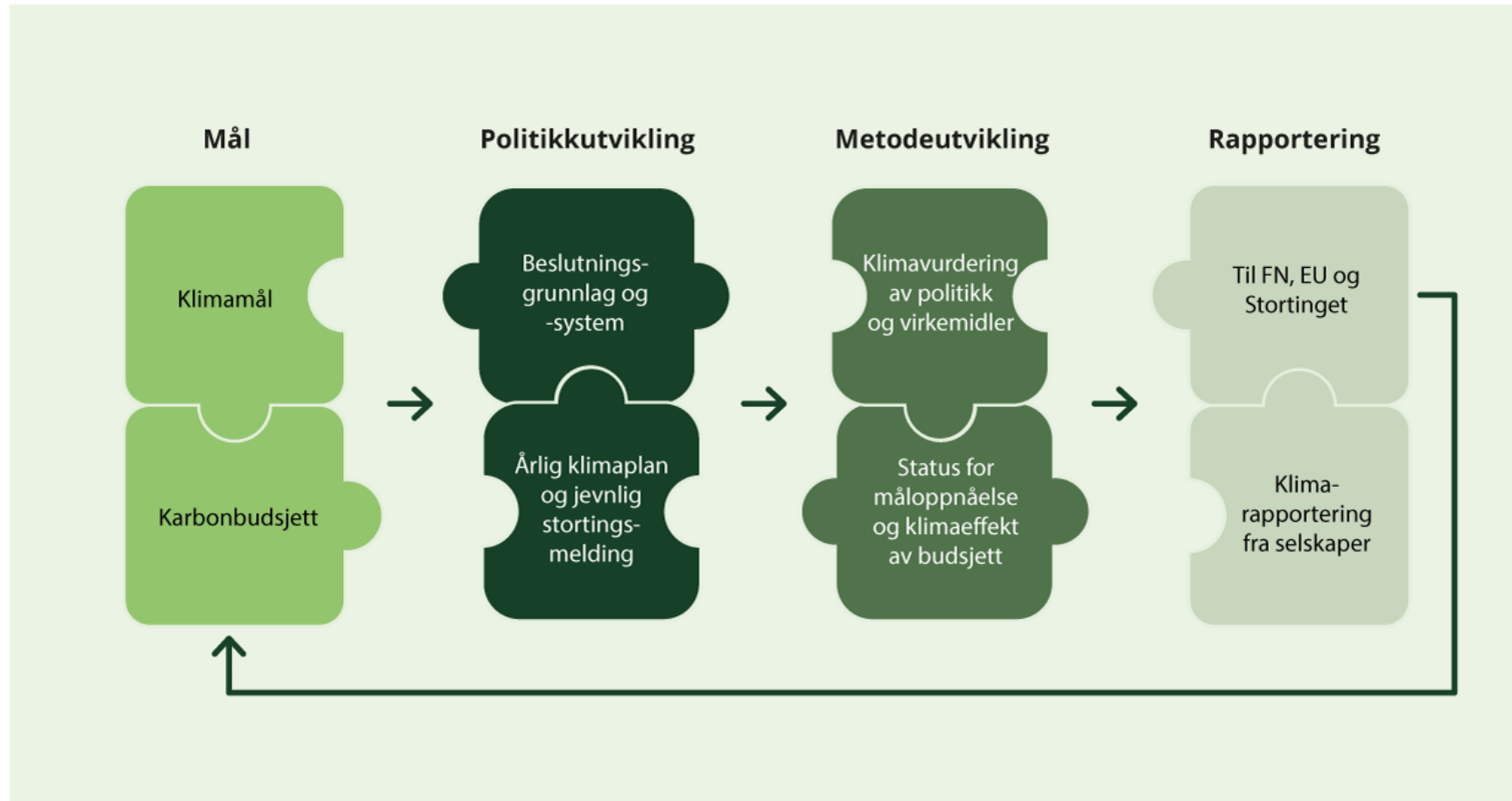
- White paper on climate change adaption 2023
 - Efforts and measures to prepare and adapt nature and society to climate change
 - Objective: establish a better governance system
 - Norway's first climate change vulnerability analysis expected in 2026



Cornelius Poppe/NTB



Climate Governance System – building blocks



Thank you for your attention!





Luster/ Torkjel K. Solbraa

