

Multilateral assessment Norway

Progress in achieving targets

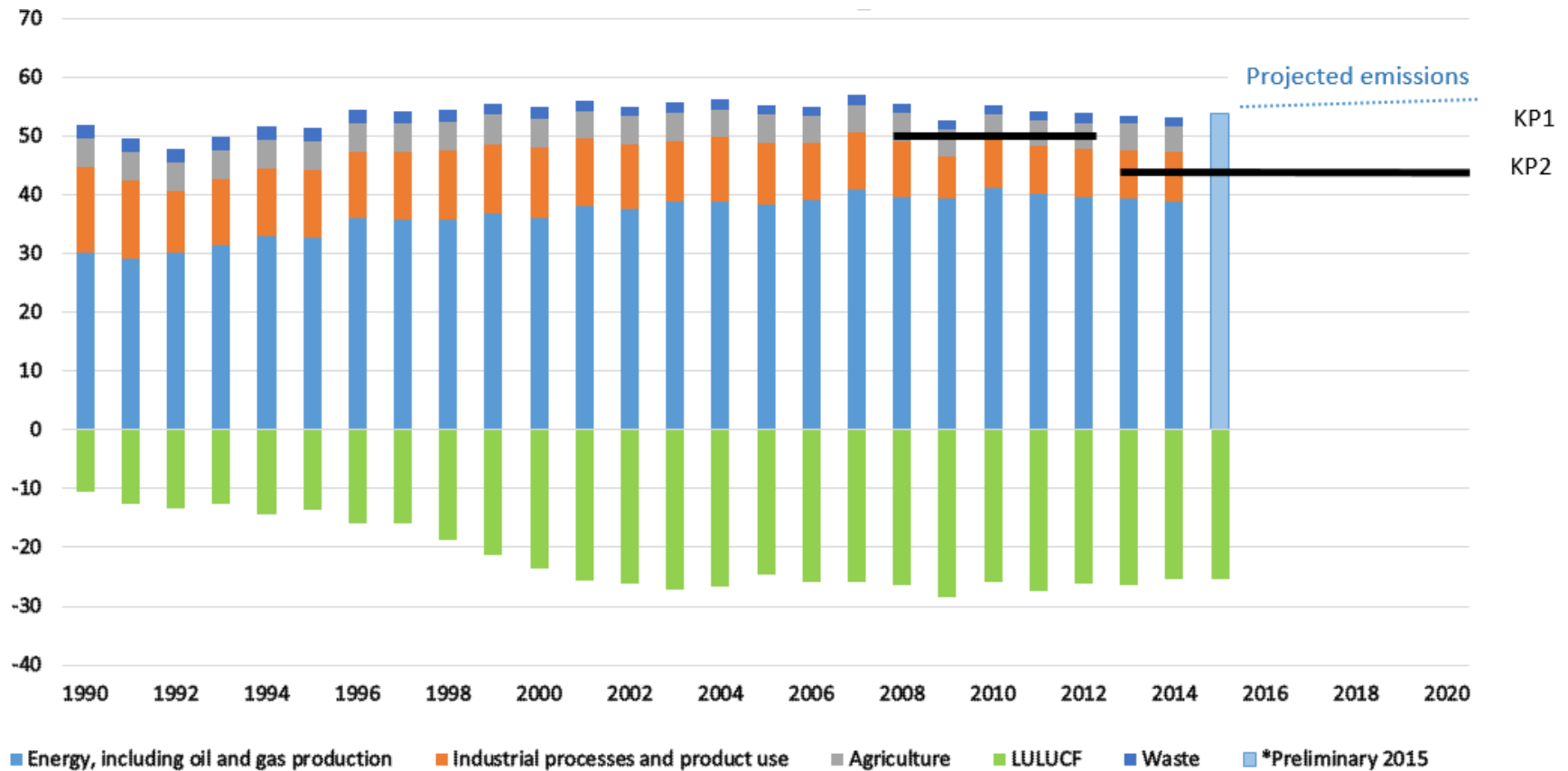
Marrakech, 14th November



Photo: Stian Aadland

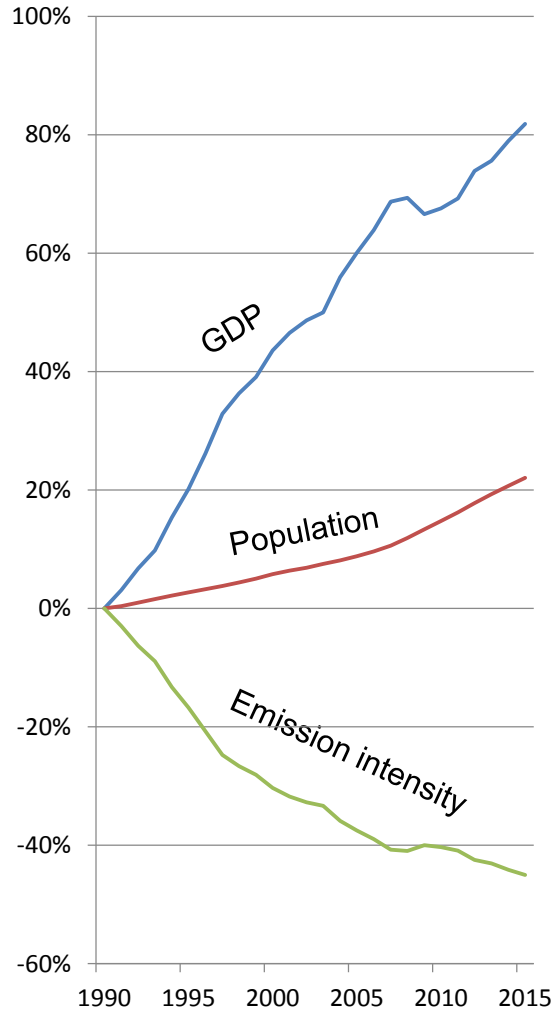
Total emissions and projections

1990 - 2020



National trends

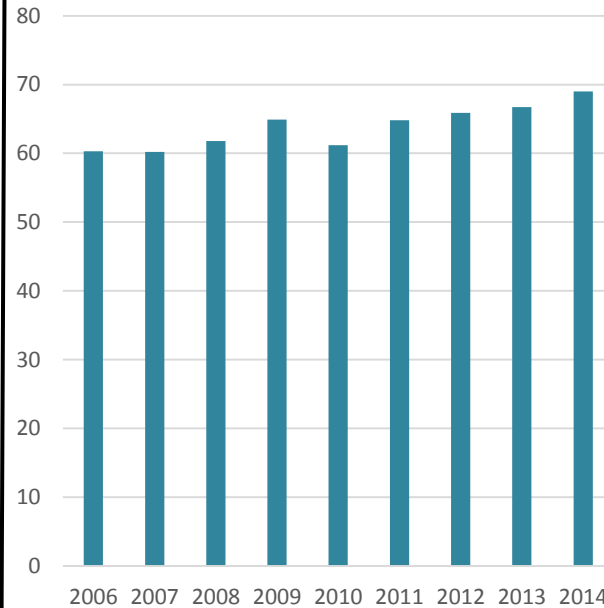
Change from 1990



14th November 2016

Norwegian renewable share

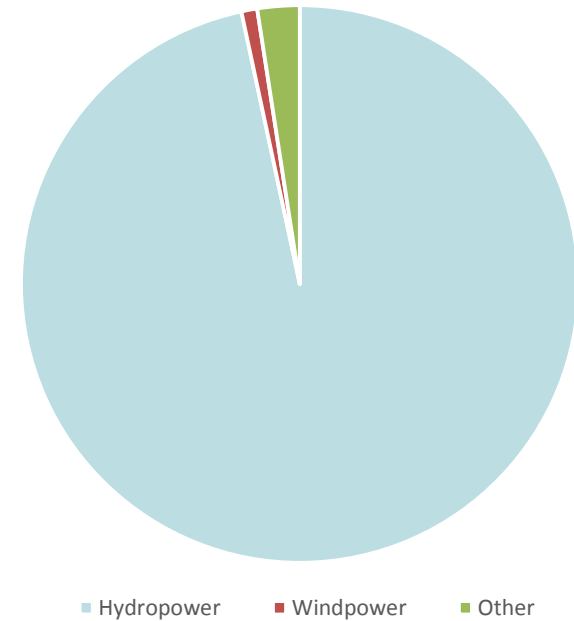
Percentage share 2006 - 2014



Multilateral assessment

Electricity generation

Average share 2006 - 2015



3

Norwegian climate policy

- Founded on
 - The UN Convention on Climate Change
 - The Kyoto Protocol
 - The Paris Agreement
 - IPCC reports
- Principles:
 - Polluter pays principle
 - Cost effectiveness
- Comprehensive set of policies and measures to reduce domestic emission
- Cross-sectoral economic instruments
- Emission reductions in developing countries and emerging economies



Policies and measures: Overall policy context

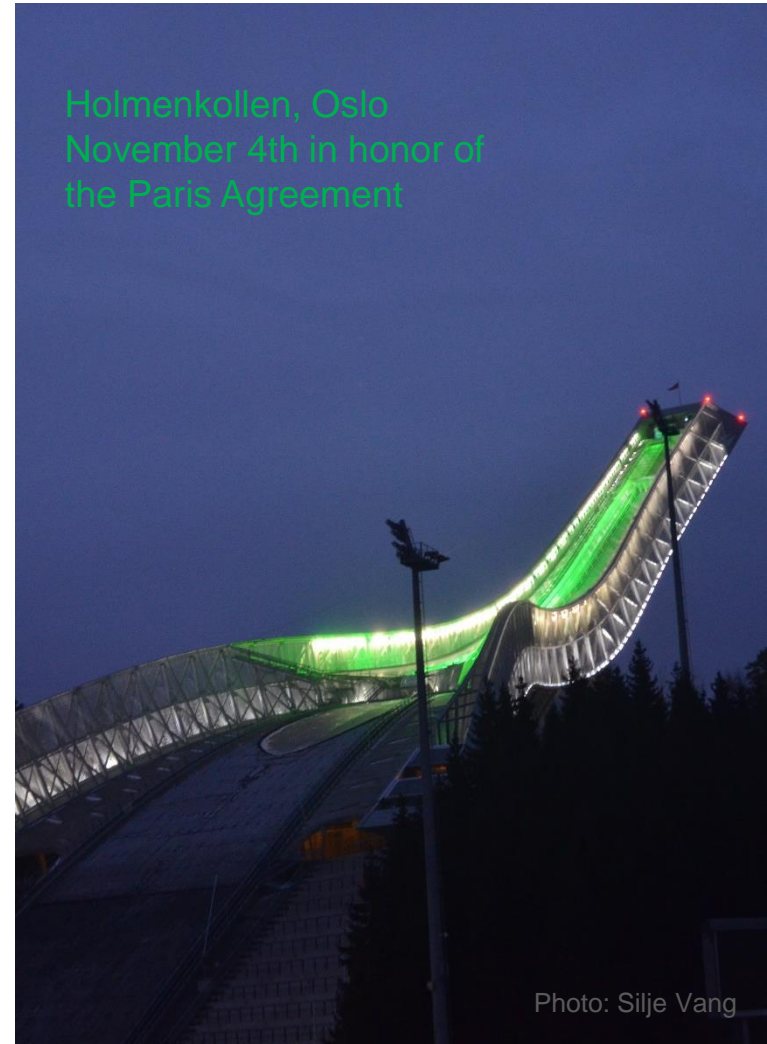
- The Storting sets the overall national climate policy
- The government implements and administers the most important policies and measures
- Local government responsibilities
- Civil society consultations

- European Economic Area (EEA): EU + EEA EFTA states (Norway, Iceland and Liechtenstein)
- EEA EFTA states participate in the Internal Market with the EU and implements relevant EU legislation
- European Emission Trading Scheme covers around 50 % of Norway's emissions – entails transfers and acquisition of AAUs, CERs and ERUs



Recent domestic policy framework

- **2007** White Paper "Norwegian Climate Policy"
- **2008** Broad political climate agreement between the government parties and opposition parties
- **2011** New White Paper "Norwegian Climate Policy"
- **2012** Broad political climate agreement between government parties and opposition parties
- **2013** Solberg Government Platform
- **2014** (I)NDC White Paper
- **2016** Paris Agreement Ratification White Paper
- Public commissions on Green Taxes (Dec 2015) and Green Competitiveness (Oct 2016)
- Technical assessments of possibilities to reduce emissions and enhance sinks

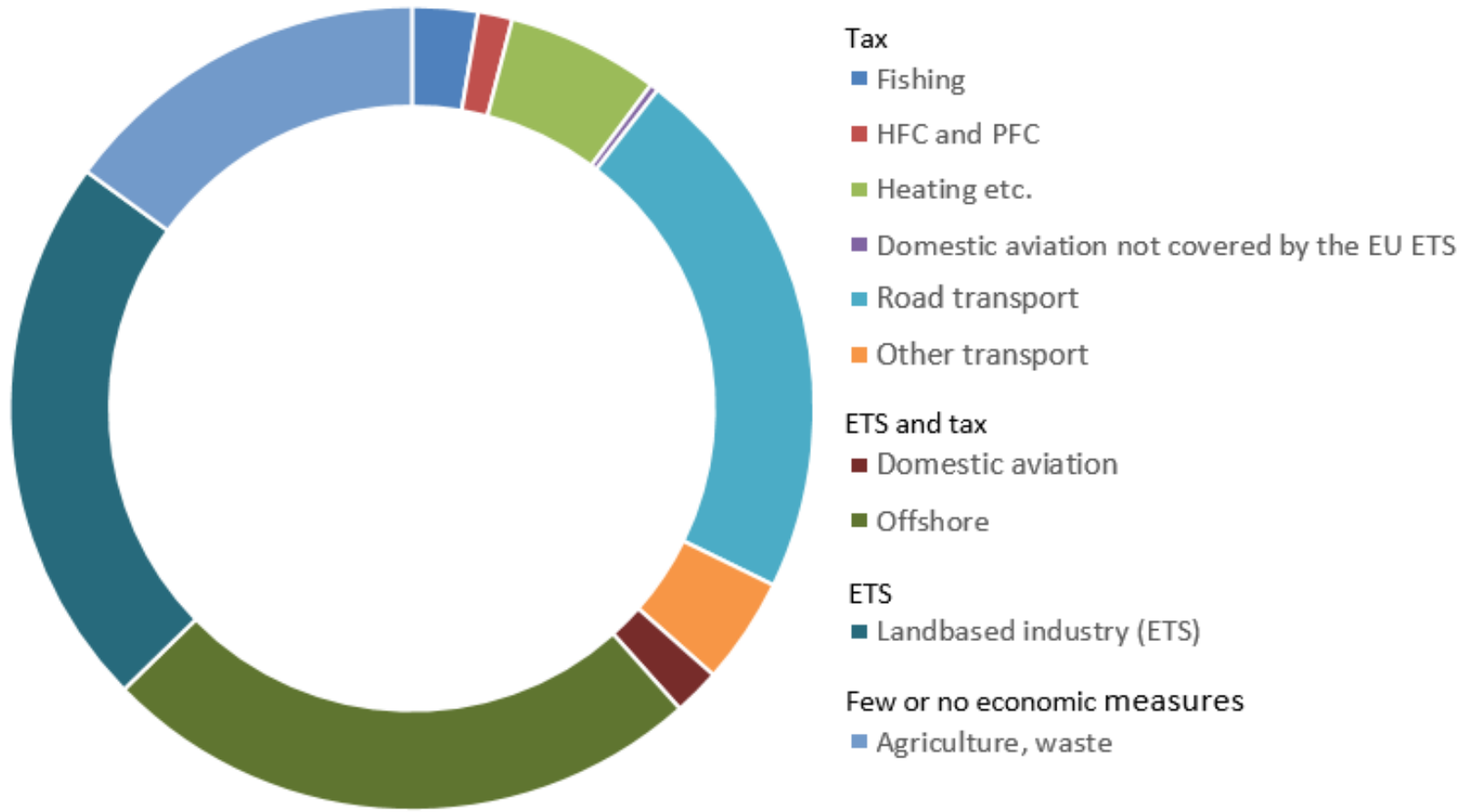


Norwegian emission targets

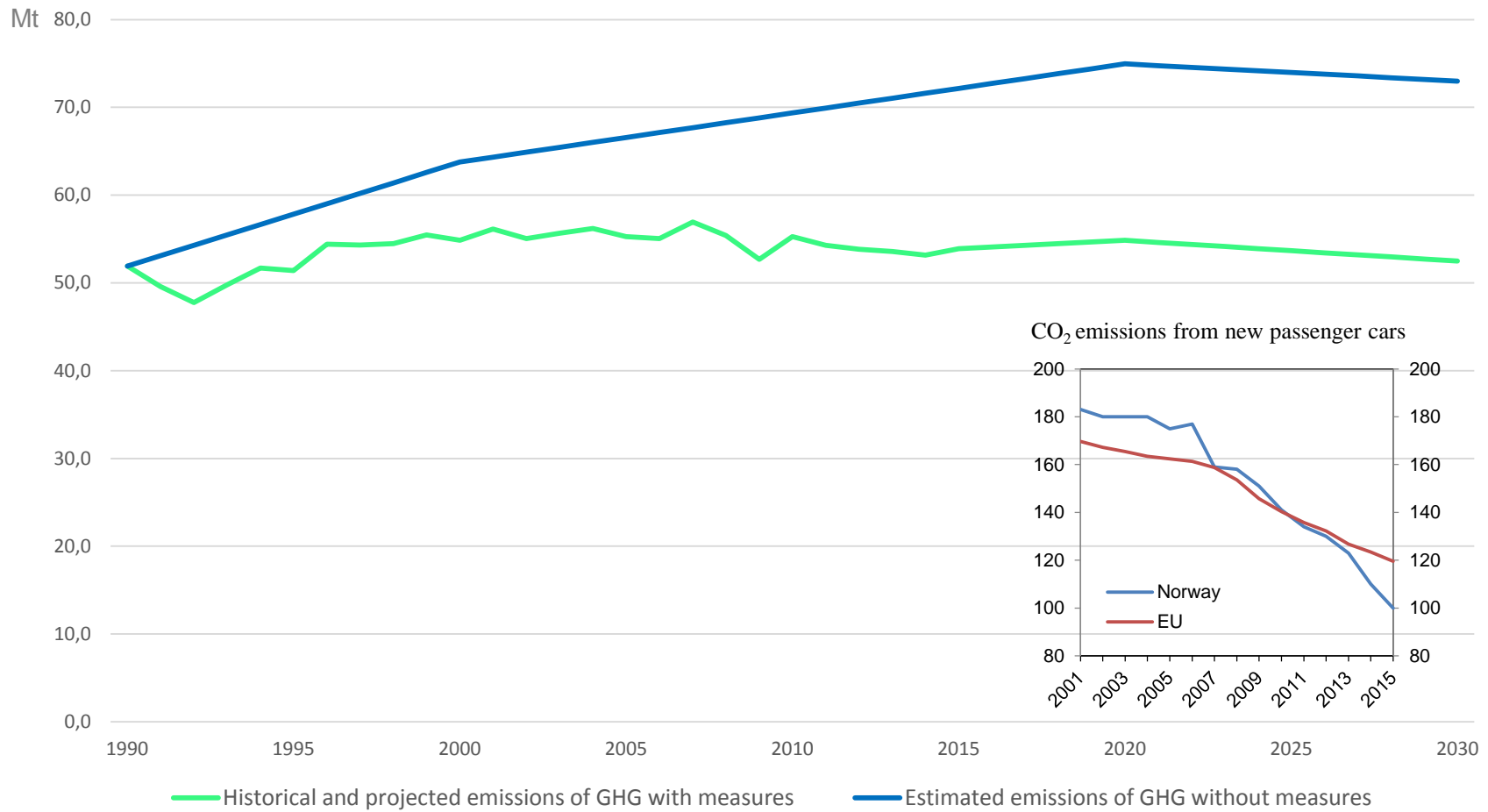
- Reduce global greenhouse gas emissions equal to 30% of Norway's 1990 emissions by 2020
- 30% target made operational through commitment under the second commitment period of the Kyoto Protocol: emission budget for 2013-2020 is 84% of 1990 emissions
- (I)NDC: 40% reduction in 2030, pursuing joint fulfilment with EU
- Carbon neutrality 2050. June 2016: Parliamentary decision to move neutrality forward to 2030
- Long term objective to become low emission society by 2050



Economic measures by sector

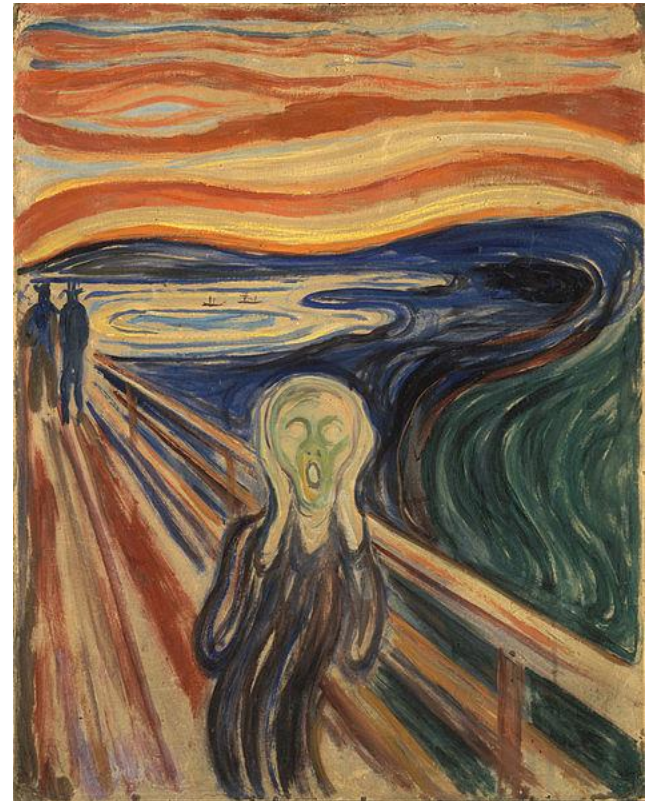


Projected effects of policies and measures



Reaching 30% in 2020 through KP 2 target

- Remaning 80 Mt gap in KP 2
- Domestic measures
- Acquisition of AAUs and CERs/ERUs through ETS (as in KP 1)
- Purchase program 60 Mt, expected delivery of concluded contracts
 - 38 Mt from vulnerable projects
 - 9 Mt from new projects
 - 10-12 to be contracted
 - Expanded if need be
- LULUCF KP rules: no significant contribution expected



Thank you!



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