



Ensuring biofuels sustainability for the EU

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Context: the integrated climate and energy package

➤ 10 jan 07: Commission's proposal

-20% GHG
emissions

20%
renewable
energy

-20% primary
energy
consumption

by 2020

- **Achieve the internal market for energy**
- **Technology (CCS, other low-C technologies)**
- **International energy policy**



The directive on renewable energy

- **Target of:**
 - **20% renewables in the EU by 2020**
 - **10% biofuels in each member state by 2020**
- **Endorsed by the Spring Council in March 07**
 - **Conditions for the 10% biofuels target**
« production being sustainable » and
« second-generation being commercially available »



The sustainability criteria

- **Will have to be fulfilled by biofuels consumed in the EU to:**
 - Count towards the 10% target
 - Receive subsidies
- **No import ban**
- **Criteria to apply equally to EU production and imports**



The sustainability criteria - 2

- **GHG threshold**
- **High carbon stock areas**
- **Biodiversity areas**
- **Soil and water**
- **Reporting**



The review of the fuel quality directive

- **Dir. 98/70 - technical specifications for fuels**
- **Jan 07: revision proposal by EC**
 - Reporting on lifecycle GHG emissions (2009)
 - Mandatory obligation to reduce emissions from 2011
 - Reduction obligation of 1%/yr (10MtCO₂/yr) until 2020

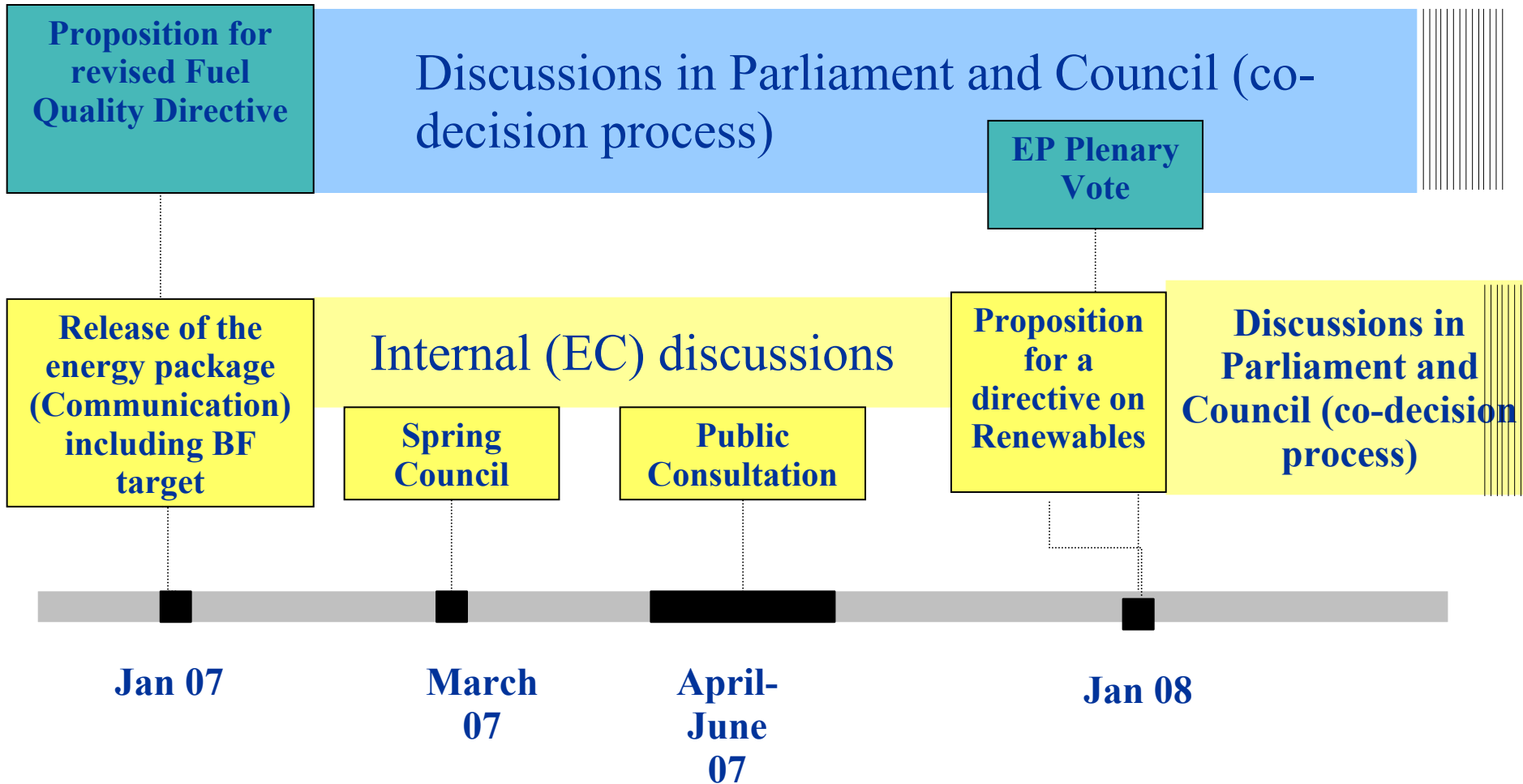


The review of the fuel quality directive (2)

- **Scope of the proposal:**
 - **Extraction (includes flaring)**
 - **Transport**
 - **Processing**
 - **Fuel composition**
 - **Distribution**
- **“Technology neutral”, based on CO₂**
- **Biofuels expected to play an important role**
- **Incentive for better-performing biofuels**
- **Parallel initiative in the US (California)**



Timeframes





Thank you

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