



Sustainability in EU's New Renewable Energy Regime

Directorate-General
for Energy
and Transport



Ron van Erck
DG Energy, European Commission
14 April 2010

- Sustainability criteria for biofuels
 - Single EU scheme
 - » Applies to both EU production and imports
 - » Member States cannot set additional criteria
 - Apply to single consignments of biofuels
 - Have to be met in order to:
 - » Count toward the targets (10% and the '20%')
 - » Count toward obligations (put on suppliers)
 - » Be eligible for financial support (for their consumption)

- Mandatory sustainability criteria
 - GHG saving of at least 35%
 - >> 50% from 2017
 - >> 60% for new installations from 2018
 - >> default values and calculation method for actual values included
 - No raw material from converted land with:
 - >> high biodiversity value
 - >> high carbon stock
 - Chain of custody must respect mass balance methodology

- Commission monitoring and reporting
- Biannual monitoring and reporting (2012-2020)
 - » Land use
 - » Soil, water and air protection measures
 - » Impacts on biodiversity
 - » Social issues
 - » Food security, wider development issues
 - » Commodity price changes



Implementation

- Who is responsible for compliance?
 - Not prohibited to produce or sell unsustainable biofuels in EU
 - Economic operator benefiting from support or under blending obligation typically under requirement to provides evidence
 - Without such evidence Member State may not give support / allow to count towards quota

- How can operator comply with regime?
 1. Member States need to set up system (incl. requiring adequate standard of independent auditing)
 2. Commission can recognise 'voluntary schemes'. Member States must accept this evidence.
 3. International agreements

● Land use and GHG savings: evidence

1. Land use:
 - » Commission does not give limited list for types of proof
 - » Maps (can be recognised)

2. GHG savings
 - » Generic default values
 - evidence of feedstock;
 - evidence concerning emissions from land use change

 - » Default values with specified conversion process
 - » evidence on conversion process

 - » Actual values (in combination with disaggregated default values)
 - » Calculation methodology



Ongoing work to finalize sustainability regime

- Reporting requirements for companies on other issues (e.g. social/environmental)
- Commission intends to send draft decision to Advisory Committee within few weeks
- **No consequences of non compliance for poor performance on these criteria**

- Completion of criteria
 - Biodiverse grasslands
 - » Consultation
 - Definition of certain degraded lands
 - Comitology (PRAC): objective to send draft decision May

- Directive follow-up sustainability
 - Communication on the practical implementation of the sustainability scheme (timetabled for april 2010)
 - » Mass balance, standard of independent auditing
 - » Assessment procedure voluntary schemes
 - » Guide on carbon stocks

- Recognise voluntary schemes as appropriate through Comitology (Advisory)
 - To allow full recognition, sustainability criteria need to be finalised
 - Partial recognition is possible
 - Commission will publish decision on transparency platform (DG ENER website)
 - After request from scheme:
 - assessment report (within 2 months)
 - Draft decision to Committee and (if positive) Parliament
 - Total process expected 6 months

- Directive follow-up sustainability
 - Update/add default GHG values as appropriate (Annex V)
 - Report/possible proposal indirect land use change -> 2010

● More information on:
http://ec.europa.eu/energy/renewables/index_en.htm



Ron.van-Erck@ec.europa.eu

