Indirect land use change: state of play in the EU

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Legislation adopted December 2008

- **Revised Fuel Quality Directive**
- **Directive on promotion of renewable energy sources**

- Both texts contain identical sustainability criteria and GHG methodology for biofuels
Indirect land use change in the legislation

Requirements to the Commission by end 2010:

- Report on impacts of indirect land use change + ways to minimize this impact
- Proposal:
  - Based on best scientific evidence
  - « Methodology for emissions from carbon stock changes »
  - Safeguards for investment
  - Decision by 2012?

Recital says that the Commission should in particular look at:

- Indirect land use change factor
- Incentives for biofuels that minimise indirect land use change
What does the Commission need to answer?

- **What is the scale of indirect land use change?**
  - Compare a world with/without EU biofuels policies

- **What is the impact of different biofuels/Crops on indirect land use change?**
  - Identify biofuels that don’t generate ILUC (waste, algae, others?)
  - Differentiate the ILUC impact of different crops

- **What is the appropriate policy response to address indirect land use change?**
Analytical work

- Modelling activities / Comparing different model results

- Exploring methodological questions:
  - Impact of additional demand on yield increase (through price)?
  - Impact of co-products?
  - Impact of an international action against deforestation?
  - ...

Policy process

- Exploring different policy options with pros and cons, in view of the modelling results

- Consultation

- Impact assessment

- Development of preferred option / release of report with proposal (Spring 2010)
Thank you for your attention