

Information on experiences and results from the Netherlands

Indirect Land Use Change, methodological background and ways to avoid land use change effects

- Summary of approaches to account for and monitor indirect impacts of biofuel production. Ministry of Housing, Spatial Planning and the Environment the Netherlands, Ecofys, 2009
- Indirect effects of biofuel production: overview prepared for GBEP. Ministry of Infrastructure and the Environment, The Netherlands, UK Department of Energy and Climate Change, Ecofys, 2011
- Evaluation of the indirect effects of biofuel production on biodiversity assessment across spatial and temporal scales, Mark van Oorschot, Jan Ros, Jos Nootenboom, Netherlands Assessment Agency 2010 <http://www.rivm.nl/bibliotheek/rapporten/500143007.pdf>
- Overview indirect effects. This study was carried out in the framework of the Netherlands Programmes Sustainable Biomass by IUCN Netherlands Committee (IUCN NL), Daniëlle de Nie, with contributions from Mathew Parr, Daan Wensing, Sander van Andel <http://www.agentschapnl.nl/content/report-indirect-effects>

Adviezen Commissie Duurzaamheidsvraagstukken Biomassa/Advices from the Committee for Biomass Sustainability Issues, The Netherlands:

- Eerst Kwaliteit dan kwantiteit: advies over de bijdrage van biomassa aan de duurzame energie doelstellingen, 3 februari 2011
- Biobased economy: sustainable and transparent: recommendation for Solid Biomass Sustainability Criteria (Biobased economy: duurzaam en duidelijk: advies over duurzaamheid vaste biomassa), 2009
- Duurzaamheid en Daadkracht: advies over een duurzame bio economie, 2011

These and other recommendations can be found at:

http://www.corbey.nl/index.asp?page_id=150

Potential of sustainable biomass, identification of areas, critical ecosystems

- Biomass for heat and power, opportunities and economics. European Climate Foundation, Sveaskog, Södra, Vattenfall, 2010
http://www.europeanclimate.org/documents/Biomass_report_-_Final.pdf
- Availability of local biomass for production of electricity and heat in the Netherlands in 2020. Presentation Wouter Elbersen e.a., 2010
<http://www.biovalor-europe.com/cms-assets/documents/24884-101691.elbersen.pdf>
- Beschikbaarheid van biomassa voor energie biomassa in de agro industrie: 2010, Wouter Elbersen, Bas Janssens, Jaap Koppejan
http://www.biomassandbioenergy.nl/filesdwnld/Beschikbaarheid_Biomassa_in_de_AgroIndustrie%20januari2010.pdf

Sustainability issues and policies

- Biomass for heat and power, opportunities and economics. European Climate Foundation, Sveaskog, Södra, Vattenfall, 2010
http://www.europeanclimate.org/documents/Biomass_report_-_Final.pdf
- The Social and Economic Council of the Netherlands: 'More Chemistry between green and growth: the opportunities and dilemma's of a biobased economy, 2010
http://www.ser.nl/en/sitecore/content/Internet/en/Publications/Publications/2010/2010_05.aspx

- Global Bio Energy Partnership: list of 24 sustainability indicators for bio energy, 2011 <http://www.globalbioenergy.org/programmeofwork/sustainability/qbep-24-sustainability-indicators/en/>
- Intergovernmental Panel on Climate Change: Special Report on Renewable Energy Sources and Climate Change Mitigation, in particular Chapter 2 on bio energy and chapter 9 on sustainability issues related to renewable energy <http://srren.ipcc-wg3.de/>

Sustainability legislation and regulation of biofuels

- Renewable Energy Directive: EU, 2009 <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:32009L0028:EN:NOT>
- Dutch legislation and policy on biofuels and the sustainability of biofuels, including the implementation of the Renewable Energy Directive of the EU <http://www.agentschapnl.nl/en/programmas-regelingen/dutch-biofuels-policy-uk>

Sustainability certification

- Update: initiatives in the field of biomass and bio energy certification. Background document from: Dam et al (2010) from the global efforts on certification of bio energy towards an integrated approach based on sustainable land use planning. Jinke van Dam, IEA Bio energy, 2010 <http://www.bioenergytrade.org/downloads/overviewcertificationsystemsfinalapril2010.pdf>
- Sustainability schemes recognized under the RED: http://ec.europa.eu/energy/renewables/biofuels/sustainability_schemes_en.htm
- Testing Framework for Sustainable Biomass: final report from the project group on sustainable production of biomass, 2007 http://www.lowcvp.org.uk/assets/reports/070427-Cramer-FinalReport_EN.pdf
- Temporary Recognition of 4 certification schemes in the Netherlands for biofuels (1 July – 31 December 2011), Round Table on Responsible Soy (RTSR), International Sustainability and Carbon Certification (ISCC), NTA 8080/8081 and Biograce: <https://www.emissieautoriteit.nl/mediatheek/biobrandstoffen/nieuwsberichten/09-08-2011-vier-duurzaamheidssystemen-tijdelijk-geaccepteerd-in-nederland>

Websites related to biofuels, bio energy and sustainability:

- <http://www.ieabioenergy.com>
- <http://www.agentschapnl.nl/programmas-regelingen/publications-sustainable-biomass>
- <http://www.globalbioenergy.org>