

Biodiesel chains

State of biodiesel in Belgium

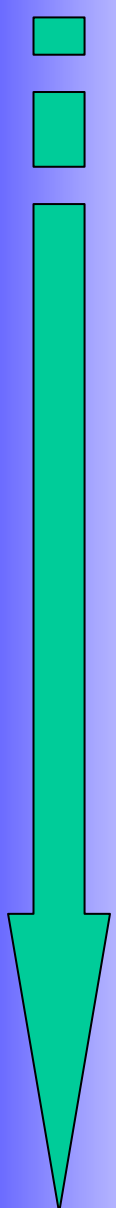
27- 28 February 2006

Kick-off meeting

Jean-Marc Jossart



State of implementation

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- 1992 – ongoing : rape on set aside, sold abroad
 - 1993 – 1995 : pilot experiments on biodiesel production and use (captive fleets, etc.)
 - 2003 : Directive 2003/30 and 2003/96
 - March 2005 : BE objectives of 2% in 2005, + 0,75%/year up to 5,75% in 2010
 - July – Dec 2005 : Govt agreement on fiscal advantage
 - January 2006 : approved by Eur. Com.
 - Spring 2006 ? : call for tenders for biodiesel and bioethanol, vegetable oil exempted
 - End 2007 ? : production capacities in BE

Considered liquid biofuels

1. Ethanol : fiscal advantage for blending (ETBE), $\sim 200 \text{ km}^3$
2. Biodiesel : Fiscal advantage for blending (max. 5%) and higher % only for public transport, $\sim 400 \text{ km}^3$
3. Vegetable oil : exemption under conditions, niche market



Future production capacities in Belgium

Foreseen biodiesel production plants

- Antwerp : Dow
- Gent : Bioro + Oleon
- Feluy : Spiga Nord
- Based on recycled veg. Oil
- Total : around 500 km³

Foreseen use

- Low blends at pumps
- Public transport at 25%



Organisation of the chain

- Liquid biofuel Facilitator : key person for networking
- ValBiom working group, ~50 persons
- Large Conference on 30-31 May 2006

