




BIOGRACE

Harmonised Calculations of
Biofuel Greenhouse Gas Emissions in Europe



Welcome to the BioGrace public workshop



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NL Agency
Public workshop Utrecht
March 21, 2011

Programme overview

- *Workshop organised from IEE project BioGrace*
 - o BioGrace is about GHG calculations under RED and FQD
 - o BioGrace organises 7 public workshops in Europe
 - First one has been held (Austria, Feb. 16)
 - This is second workshop
 - Next workshops in Heidelberg, Paris, Athens, Stockholm and Madrid in period April – June
- *Regional focus of this workshop: Denmark, Ireland, the Netherlands, United Kingdom*
 - o Policy part is focussed on these countries
 - o Afternoon session is the same in all seven workshops

Programme overview

Morning session:

- *Sustainability criteria in biofuel legislation implementing the Renewable Energy Directive RED*
 - o How far are MS with implementing RED?
 - o How to show that biofuels are sustainable?

Afternoon session

- *BioGrace GHG calculation tool*
 - o BioGrace as voluntary scheme
 - o Harmonisation of GHG calculations in Europe

Morning session

Some words on BioGrace – relevant for morning session:

- *BioGrace complies with RED and FQD legislation*
 - o Methodology from RED Annex V (= FQD Annex IV)
 - o Use of default GHG values
 - o Calculate actual values
 - o Combine actual values with disaggregated default values
- *BioGrace GHG tool will be send in as a voluntary scheme*
 - o Many voluntary schemes are being developed
 - o Schemes do not include GHG calculation tools
 - o BioGrace will fill this cap

TO BE CONTINUED THIS AFTERNOON

Morning session - Programme

Sustainability criteria in biofuel legislation implementing the Renewable Energy Directive	
Chaired by Kees Kwant, Agency NL (The Netherlands)	
9:30	Opening and welcome Kees Kwant , Agency NL (the Netherlands)
9:40	Overview of implementation of biofuels sustainability criteria in the EU Bregje van Keulen , Agency NL (the Netherlands)
10:00	Practical implementation of sustainability criteria <u>in United Kingdom</u> Sam Bond , Renewable Fuels Agency (United Kingdom)
10:25	Practical implementation of sustainability criteria <u>in Ireland</u> Richard Browne , Department of Communications, Energy and Natural Resources (Ireland)
10:50	Discussion
11:00	Coffee break
11:30	Practical implementation of sustainability criteria <u>in Denmark</u> Carsten Poulsen , Danish Energy Authority (Denmark)
11:55	Practical implementation of sustainability criteria <u>in The Netherlands</u> Kees Hoppener , Dutch Emission Authority (The Netherlands)
12:20	Discussion
12:30	Lunch break

Afternoon session - Programme

Harmonisation of biofuel GHG calculations – the BioGrace greenhouse gas emission calculation tools <i>Chaired by Kees Kwant, Agency NL (The Netherlands)</i>	
13:30	Introduction to the project BioGrace on harmonisation of GHG calculations John Neeft , Agency NL (the Netherlands)
13:50	The BioGrace Excel greenhouse gas calculation tool – basics Timo Gerlagh , Agency NL (The Netherlands)
14:15	The BioGrace Excel greenhouse gas calculation tool – other parts John Neeft , Agency NL (the Netherlands)
14:40	National GHG calculators – harmonised in co-operation with BioGrace Simone te Buck , Agency NL (The Netherlands)
15:05	Discussion
15:20	Coffee break
Practical calculation session <i>Participants are recommended to bring their laptops and, beforehand, download the BioGrace Excel GHG tool</i>	
15:50	RED-compliant calculation of actual GHG values – three examples John Neeft , Agency NL (the Netherlands)
16:30	Questions and answers on the BioGrace Excel GHG tool Including live demonstrations of how changes can be made
17:00	Workshop closure

Thank you for your attention

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