



BioNorm II – Pre-normative research on solid biofuels for improved European standards

Agenda Final Conference Leipzig, 4th November 2009

Venue: Leipziger Kubus
Helmholtz Centre for Environmental Research
Permoser Straße 15
04347 Leipzig

8:00 – 8:30 Check in and Registration

8:30 – 9:15 Welcome and Introduction
M. Kaltschmitt, DBFZ

Working Package I: Sampling

9:15 – 9:25 *Introduction WP I - Robert Samuelson, SLU*

9:25 – 10:25 Task I/II – Robert Samuelson, SLU
“Evaluation of Methods for Sampling and Sample Reduction of Solid Biofuels”

10:25 – 10:45 Coffee Break

Working Package II.1: Physical test - methods

10:45 – 10:55 *Introduction WP II.1 - Hans Hartmann, TFZ*

10:55 – 11:25 Task I “Determination of impurities in solid biofuels – Development and test of methods”, *Peter Daugbjerg Jensen, UoC*

11:25 – 11:55 Task II “Determination of bridging properties – Experimental and model approach”, *Stefan Hinterreiter, TFZ*

Working Package II.2: Chemical test - methods

11:55 – 12:00 *Introduction WP II.2 - Martin Englisch, ofi*

12:00 – 12:30 “Evaluation, influences and improvement of CEN-TS for chemical test methods for upgrade to European Standards”, *Frits Bakker, ECN*

12:30 – 13:00 “Round robin for validation of test methods and the implementation in the standards”, *Miguel Fernández Llorente, CIEMAT*

13:00 – 13:30 “Rapid test methods for laboratories, test methods for field and industrial use”, *Martin Englisch, ofi*

13:30 – 14:30 Lunch Break

Working Package III: Quality Measures

14:30 – 14:40 *Introduction WP III - Janet Witt, DBFZ*

14:40 – 15:20 “Elaborating quality measures for selected biofuels”, *Magdalena Wojcik, ofi*

15:20 – 15:40 “Implementation of quality improvement”, *Peter Jansen, SP*



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15:40 – 16:00 Coffee Break

Working Package IV: Biofuel Specifications

- 16:00 – 16:45 “Fuel specifications and classes - BioNormII contribution to upgrading of prEN14961 series of standards”
Eija Alakangas, VTT
- general of Task IV
- results of company case studies for Fuel specification and classes
- classification of used wood
- 16:45 – 17:15 “Combustion tests – results”
Heikki Oravainen, VTT- pellets, olive residues, log wood - fuel quality effect to combustion and to setting threshold values for non industrial use
- 17:15 – 18:00 “Rules for conformity - results of survey and contribution to upgrading of prEN15234”
Günther Baumbach, USTUTT- overview of different certification systems and recommendations to prEN1523
- 18:00 – 18:30** Final Statement
M. Kaltschmitt