

Introduction

On 13 September 2010 a training course on advanced biorefineries was held in Amsterdam, the Netherlands. This course was a part of the International Biomass Valorisation Congress (13-15 September 2010), and was developed within the framework of the Bioref-Integ project, in cooperation with IEA Bioenergy Task 42 Biorefinery.

The course was originally scheduled for 20 april 2010 in Amsterdam; however, because of the volcanic ash problems from Iceland at that time, it was postponed to 13 september 2010.

61 participants, consisting from the stakeholders of the industry, research institutes, governmental organisations and universities from all over – and even outside – Europe, attended the course.

The programme of the training course was as follows:

Programme Training Course Biorefinery, 13 September 2010, Amsterdam, the Netherlands

Time	Lecture(r)
9.00 – 9.30	Coffee / Registration
9.30 – 10.00	General Introduction to Biorefineries <i>Prof.dr. Johan Sanders – Wageningen University^{NL}</i>
10.00 – 10.30	Current Status and Deverlopments <i>Drs.ing. René van Ree (WUR^{NL}) – IEA Bioenergy Task42</i>
10.30 – 11.00	Lignocellulosic Feedstock Biorefinery I – EU FP6 BIOSYNERGY <i>Drs. Hans Reith – Energy research Centre of the Netherlands^{NL}</i>
11.00 – 11.15	Coffee Break
11.15 – 11.45	Lignocellulosic Feedstock Biorefinery II – EU FP6 BIOCOUP <i>Dr. Gabriella Fogassy – University of Lyon / CNRS^{FRA}</i>
11.45 – 12.15	Upgrading of Existing Industrial Infrastructures to Biorefineries – EC FP7 BIOREF-INTEG <i>Ir. Hamid Mozaffarian – Energy research Centre of the Netherlands^{NL}</i>
12.15 – 12.45	Biorefining Opportunities in the Biodiesel Sector – EC FP7 BIOREF-INTEG <i>Dr. Sofie Dobbelaere – University Gent^{BE}</i>
12.45 – 13.30	Lunch
13.30 – 14.00	Biorefinery in Practice – Upgrading of Biomass (Residues) to Animal Feed <i>Dr. Peter de Bot – CCL Research^{NL}</i>

14.00 – 14.30	Green Biorefinery <i>Ir. Edwin Keijsers (WUR^{NL}) – IEA Bioenergy Task 42</i>
14.30 – 15.00	Marine Biorefinery <i>Dr. Maria Barbosa (WUR^{NL}) – IEA Bioenergy Task 42</i>
15.00 – 15.15	Coffee Break
15.15 – 15.45	Biorefinery in Practice – Biorefining in the Conventional Oil Sector <i>Ruben Miravallis Gutierrez – Repsol S.A.^{ES}</i>
15.45 – 16.15	Environmental Assessment of Biorefinery Systems <i>Dr. Gerfried Jungmeier (Joanneum^{AT}) – IEA Bioenergy Task 42</i>
16.15 – 16.45	Sustainability Planning and Assessment as Part of Biorefinery Design <i>Dr. Maria Wellisch (Natural Resources Canada^{CAN}) – IEA Bioenergy Task 42</i>
16.45 – 17.15	Biorefinery – Policy Issues <i>Dr. Dietmar Peters (FNR^D) – IEA Bioenergy</i>
17.15	End of Training Course