



AquaFUELS Project FINAL CONFERENCE

June 30th, 2011

Management Center Europe (MCE), Rue de l'Aqueduc 118, 1050 Brussels

PROGRAMME

8h30 Welcome coffee and registration

9h00 **Presentation of the structure of the EC VII Framework Programme AquaFUELS project - organization of the day**

Overall presentation of the AquaFUELS project

Raffaello Garofalo, European Biodiesel Board, Project Coordinator

Mario Tredici, University of Florence, AquaFUELS Project Scientific coordinator

9h15 **Session 1: Algae to biofuels production technologies**

How can algae biology and biotechnology help to improve the efficiency of algae-to biofuels production strains?

Speakers include:

Prof. René Wijffels, University of Wageningen, NL (Technological Assessment)

Dr. Stefan Leu, Ben-Gurion University

Introducing a new perspective on algae taxonomy functional to biofuels production (with criteria for strain selection)

Speakers include:

Nataschia Biondi, University of Florence

Are genetically modified algae necessary to the development algae based biofuels?

Speakers include:

Prof. Sammy Boussiba, Ben Gourion University

11h00 Coffee break

11h15 **Session 2: Micro and Macro algae-to biofuels potential and ongoing activities**

Are macro-algae a closer opportunity for short to medium term biofuel production?



Speakers include:

Benoit Quequeigneur, ISC – Irish Seaweed Centre

Mapping of algae resources and potential in Europe and world-wide

Speakers include:

Annick Verween, University of Ghent

Algae Stakeholders in the EU and world-wide (who's doing what?). Building up a comprehensive database of stakeholders and related activities.

Speakers include:

EBB European Biodiesel Board

13h15

Buffet Lunch

14h00

Session 3: Overall sustainability and economic assessment of algae biofuels

Life Cycle Analyses (LCAs) of algae to biofuels production strains. Main findings out of an overall environmental and economic assessment of algae biofuels

Speakers include:

Raphael Slade, Imperial College, UK

An industrial perspective on algae based biofuels: identifying research needs

Speakers include:

Vitor Verdelho Vieira, Algafuel Portugal

Jean-François Rous, Prolea (Cost and Sustainability expectations for algae biofuels)

15h45

Coffee break

16h00

Session 4: How to co-ordinate future and ongoing European research on algae, what role for EU decision makers, what tasks for the EABA?

Co-ordinating and supporting future research

Speakers include:

Prof. Mario Tredici, University of Florence

Dr. Liliana Rodolfi, Fotosintetica & Microbiologica

AquaFUELS and EU support to the structuring of the algae biomass community: work perspectives for the sector and for the European Algae Biomass Association (EABA)

Speakers include:

Raffaello Garofalo, EBB

17h30

Conclusions

18h00

End of the conference

