



Proposal full title:

Algae and aquatic biomass for a sustainable production of 2nd generation biofuels

Proposal acronym:

AquaFUELS

Type of funding scheme:

Cooperation

Theme 5 - Energy

Deliverable 5.1
Project web portal

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REV	Date		Organisation	Beneficiaries involved	Dissemination level
Rev 0	22 January 2010	Laura Martinelli	LM	EBB	PU
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1 Publishable summary

The AquaFUELS project focuses on establishing the state of the art of research, technological development and demonstration activities regarding the exploitation of various algal and other non-food aquatic biomass suitable for 2nd generation biofuels production.

An overall assessment of the potential of algae biofuels, involving critical thinking and reasoning are necessary to draw the lines of future developments. This will address the need for better understanding the place of algae and aquatic biomass in the present and future renewable energy sources portfolio in the EU, with a careful eye to sustainability and social implications.

Effective action is possible only by involving major stakeholders, defining the present situation based on a realistic perspective and thus providing a valuable contribution to shape future developments.

AquaFUELS aims to draw the detailed, comprehensive and concrete picture of the actual status quo of EU and international initiatives on algae biofuels. Based on this work, AquaFUELS will successively elaborate an overall assessment on the technology, and identify major research and industrial needs.

The surveys and assessments produced by AquaFUELS will address all aspects of algae in the perspective of biofuels production, i.e. not only the state of research and production of possible biofuels production pathways, but also the options for co-products valorization on other markets. The sustainability assessment will include the full life cycle analysis - from biomass cultivation to fuel use - in terms of environmental, economic and social sustainability. A major mean to reach project goals will be the coordination of a critical mass of ongoing research activities, that will be actively involved in the preparation of surveys as well as in the elaboration of the assessment studies and identification of future needs. Creating and maximizing synergies among these initiatives are the major project results. Finally, the project will establish the first European Algae Association that will promote mutual interchange and cooperation in the field of algae biomass research, production and use.

2 AquaFUELS web page

The AquaFUELS web page (www.aquafuels.eu) was created during the first month of the project and presented during the kick-off meeting, on January 12th-13th, 2010, in the premises of the European Biodiesel Board, Brussels, Belgium.

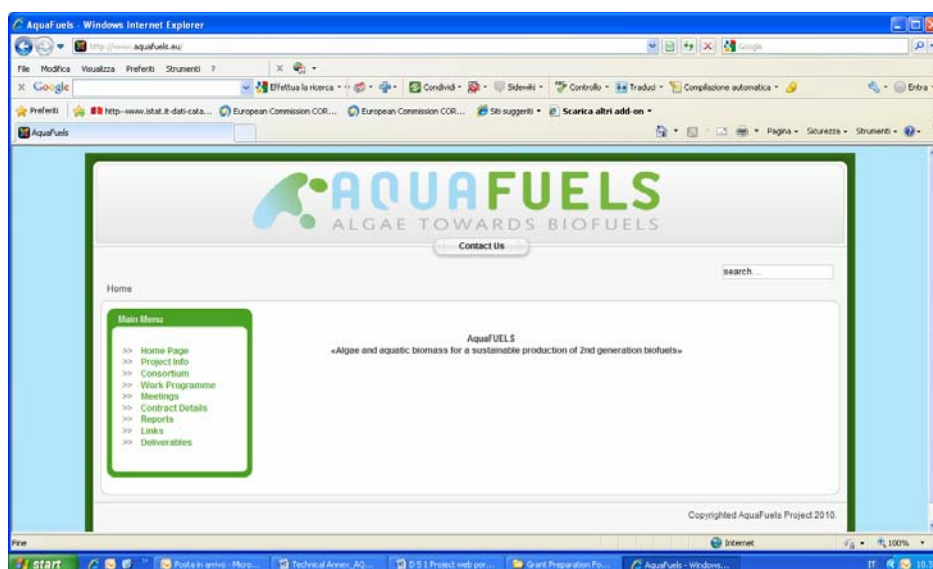


Figure 1 AquaFUELS web site – home page

The web portal was referenced in search engines of the web, including Acoon, ASR, Alexa, Amfibi, Amidalla, Bimeon, Boitho, Burf, ExactSeek, Google, Info Tiger, Myahint, ScrubTheWeb, Search Sight, Secret SELabs, SonicRun, Spiffy Search, Tower Search, Walhello and WhatUSeek.

2.1 Web Structure

The web site has been structured as follows: a PUBLIC AREA, including:

- a. Home Page, with AquaFUELS and FP7 logo
- b. Project Info, with the project abstract
- c. Consortium
- d. Work Programme
- e. Meetings
- f. Contract Details
- g. Reports
- h. Links
- i. Deliverables

2. An INTRANET section (active from the 3rd month of the project)

A search pane and a contact section have been published in all sections, with a view to facilitate the website usability and the contacts with the project coordinator.

2.1.1 Public area

Most of the information provided in the website is given in the public area, in order to increase public awareness (specialist and non-specialist) of the project beyond the research community.

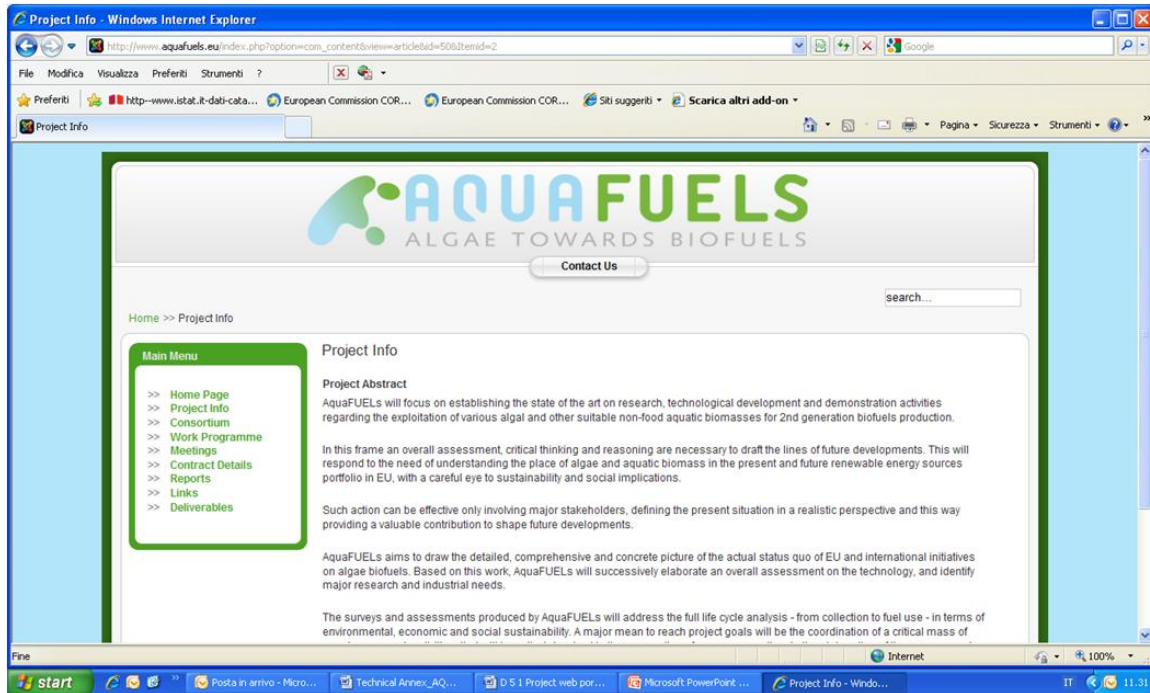


Figure 2 Project info

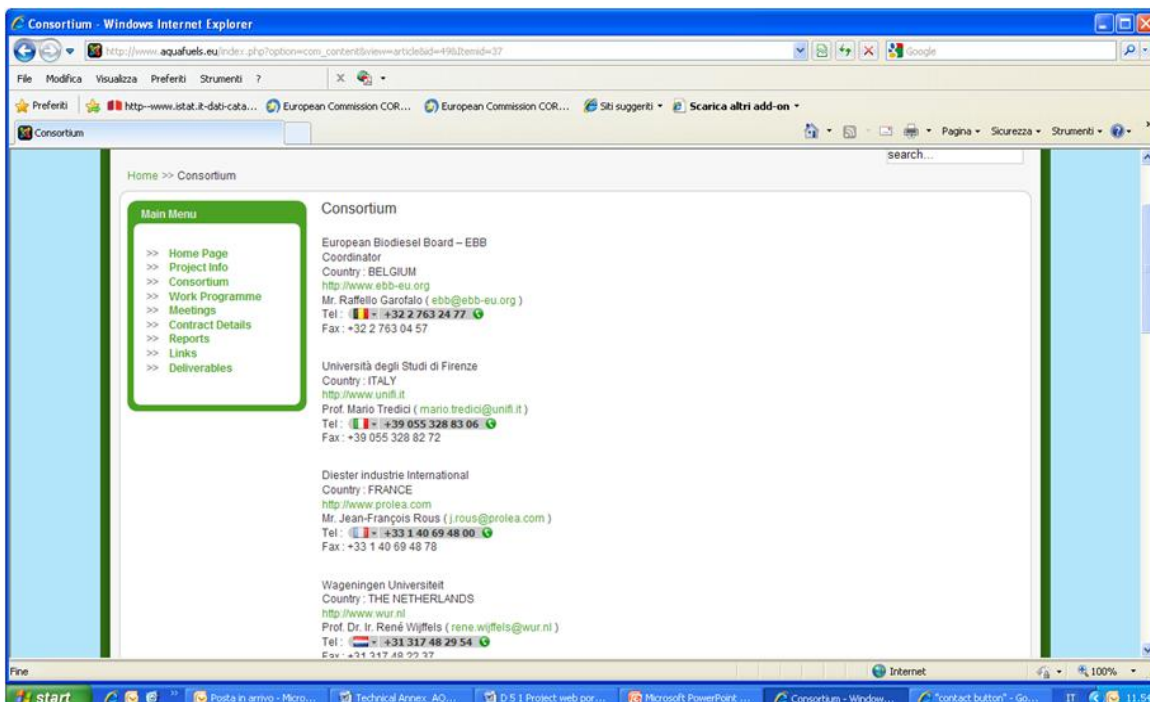


Figure 3 Consortium

All partners will be listed in this section, with their official websites. A brief description of the beneficiaries activities will also added.

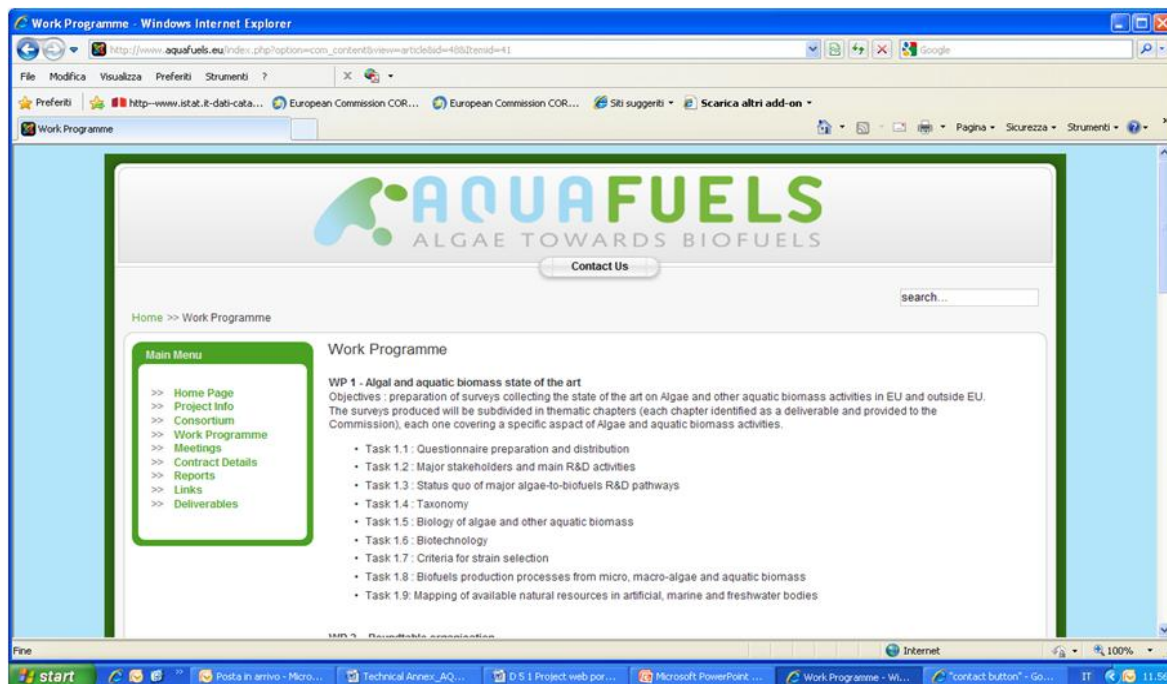


Figure 4 Work Programme

The activities of the AquaFUELS project have been described in this section (work packages and related tasks), based on the Annex I.

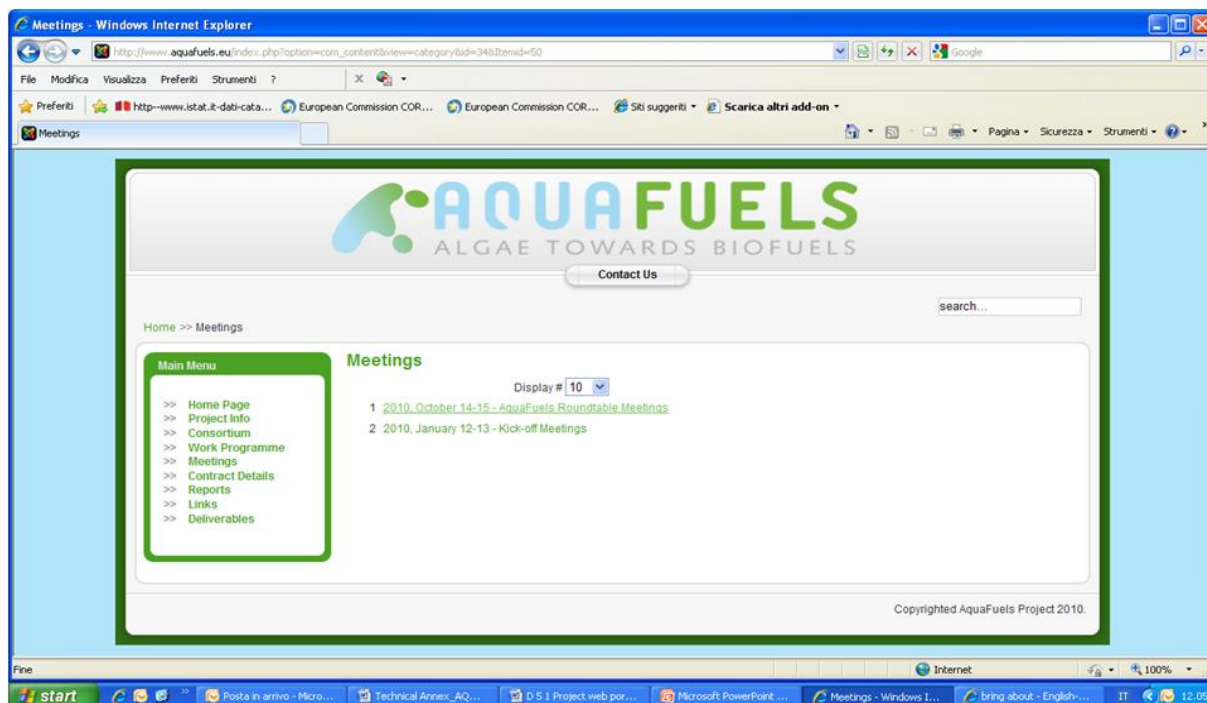


Figure 5 Meetings

All meetings are to be reported in this section, including each: meeting agenda, minutes of the meeting, meeting presentation.

Reports and deliverables pages have been provided as public areas, in line with the AquaFUELS main objective is to establish the state of the art on research, technological development and demonstration activities regarding the exploitation of various algal and other suitable non-food aquatic biomasses for 2nd generation biofuels production.

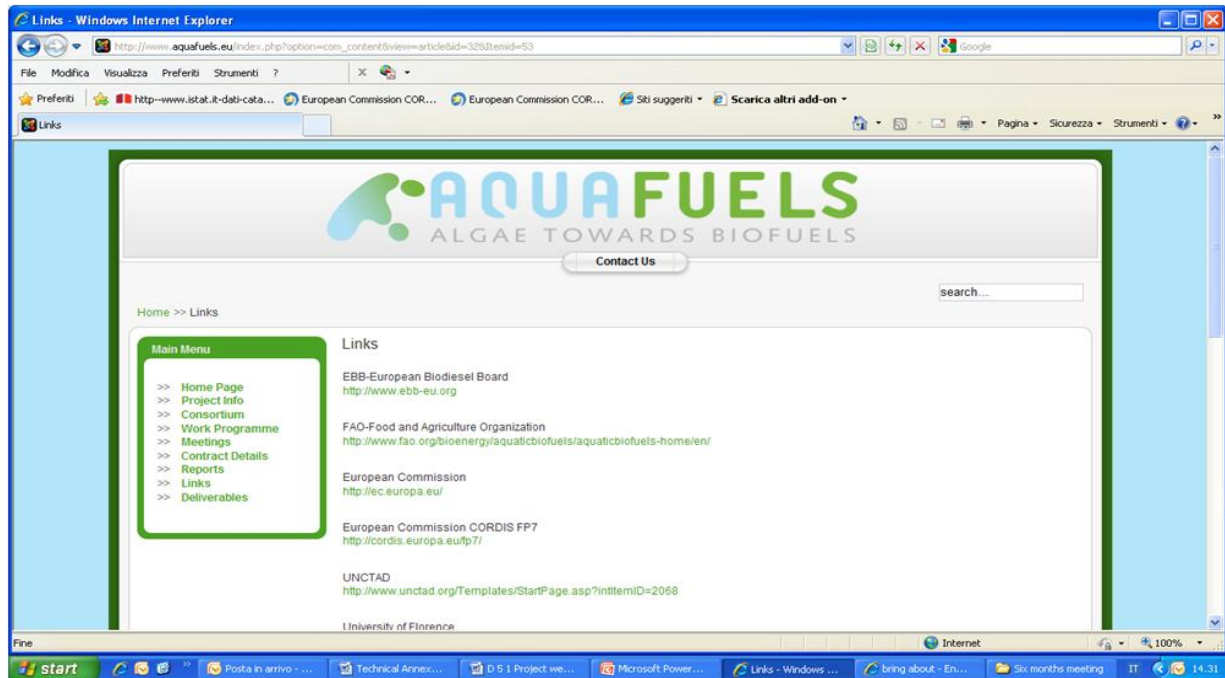


Figure 6 Links section

2.1.2 Intranet

An Intranet section has been created with a help desk: it consists in a restricted area of the web site, followed day by day by the project office (Partner 1). Each partner had the possibility to ask on line questions and clarification and be answered in due time (24h).

3 Future steps

The web site will be updated regularly, including all project deliverables and periodic reports, meetings presentations and related documents. Further information on the website will be included to the Dissemination Plan (D5.3) and the final report (D6.3).

Depending on the development of the European Algae Biomass Association (EABA), links to the EABA website will be included to the AquaFUELS website.