

H2020 – LCE-11-2015 Developing next generation technologies for biofuels and sustainable alternative fuels		
<p>Title: Sustainable production of next generation biofuels from waste streams</p> <p>Acronym: Waste2Fuels</p> <p>Grant Agreement No: 654623</p> <div style="text-align: center;">  </div>		
Deliverable 9.1	Project Website	
Associated WP	WP9 <i>Innovation Impacts</i>	
Associated Tasks	Subtask 9.4.2 Project website	
Due Date	1/4/2016	
Date Delivered	1/4/2016	
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Partners involved	All	
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Dissemination Level	Public (PU)	

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1. Introduction

The Waste2Fuels public website, together with its Intranet (Redmine) and technology watch section, serve as an important tool for project dissemination, partner communication, monitoring R&D developments and establishing engagement with stakeholders according to the subtask 9.4.2 and task 9.4 as defined in the Annex I, Description of the Action.

A public website with restricted area for access and storage of internal partner and project information has been launched. A technology watch section has been foreseen for constant update with information on relevant and related R&D activities in order to scope, use and build upon emerging developments and technologies throughout the duration of the project.

This deliverable forms part of the Work Package 9 - *Innovation Impacts*. One objective of this work package is to make sure that non-confidential information about Waste2Fuels and its results are disseminated to an audience as wide and relevant as possible, ensuring the highest possible impact within the consortium and beyond.

2. Website documentation

The Waste2Fuels website can be found at <http://www.waste2fuels.eu> (see Figures 1-3).



Figure 1. Landing page of the Waste2Fuels public website.



PROJECT OVERVIEW

WASTE2FUELS aims to develop next generation biofuel technologies capable of converting agrofood waste (AFW) streams into high quality biobutanol. Butanol is one of the most promising biofuels due to its superior fuel properties compared to current main biofuels, bioethanol and biodiesel. In addition to its ability to reduce carbon emissions, its higher energy content (almost 30% more than ethanol), its ability to blend with both gasoline and diesel, its lower risk of separation and corrosion, its resistance to water absorption, allowing it to be transported in pipes and carriers used by gasoline, it offers a very exciting advantage for adoption as engines require almost no modifications to use it.

Figure 2. “Overview” section of the Waste2Fuels public website.

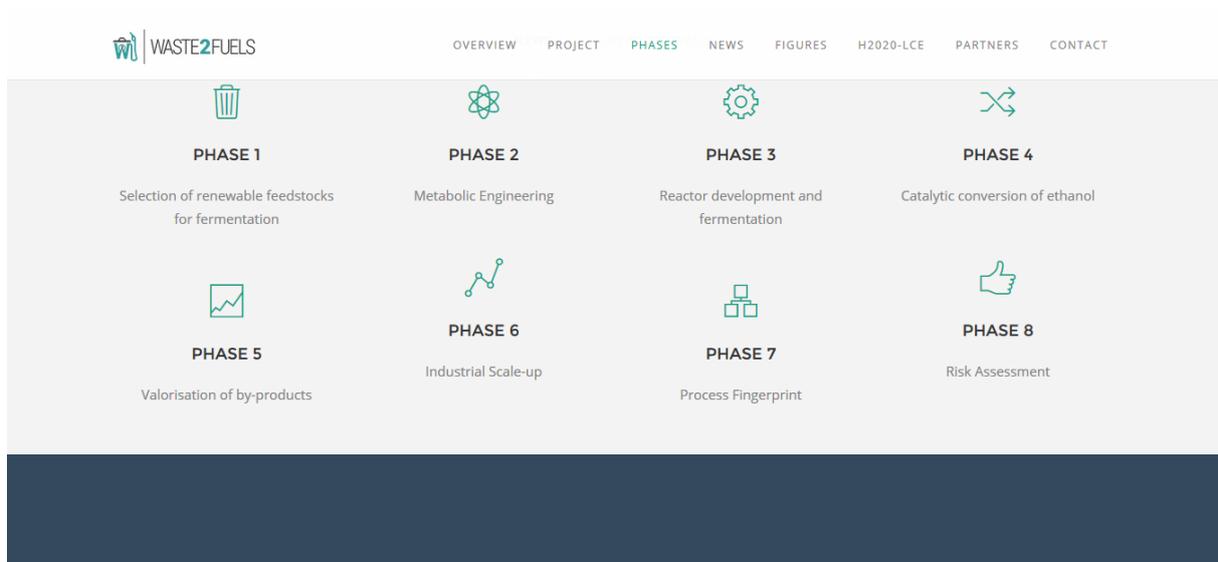


Figure 3. “Phases” section of the Waste2Fuels public website.

The public section features general project and partner information, news on upcoming and past activities and events, media coverage of the project, as well as contact details to the project coordinator and a reference to the European Commission, H2020 and the LCE call (Figure 4).



Figure 4. “H2020-LCE and Partners” section of the Waste2Fuels public website.

By clicking on the “Partner’s Area” tab of the Waste2Fuels public website, access to a **partner’s restricted area** takes place. For all Waste2Fuels partners, a login name and password to this intranet has been provided (Figure 5).

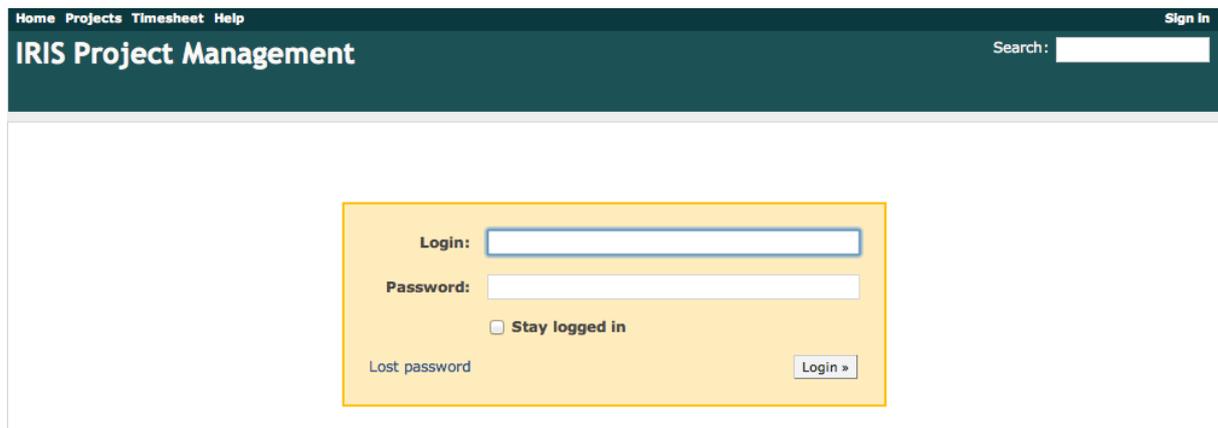


Figure 5. Access to the restricted area for Waste2Fuels project partners.

The intranet is based on the use of *Redmine* project management tool, which can also be securely accessed through the following address: <http://projects.iris.cat/projects/Waste2Fuels>. The intranet (Figure 6) gives a comprehensive overview of ongoing action items and issues, work packages, tasks and deliverables, thus allowing partners to track the status of the project. Redmine also provides a secure place for discussions as well preparation and documentation of the project meetings.

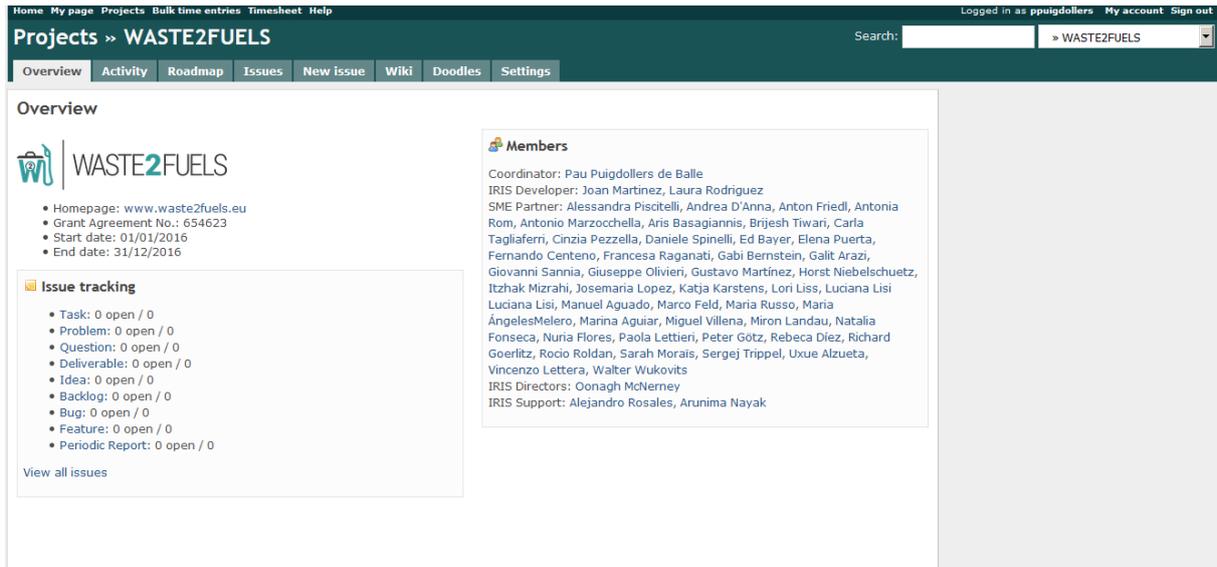


Figure 6. Landing page of Waste2Fuels Redmine.

The “Wiki” section of the intranet (Figure 7) compiles information related to the project meetings, documentation and keeps partners informed and involved on the progress of the research work.

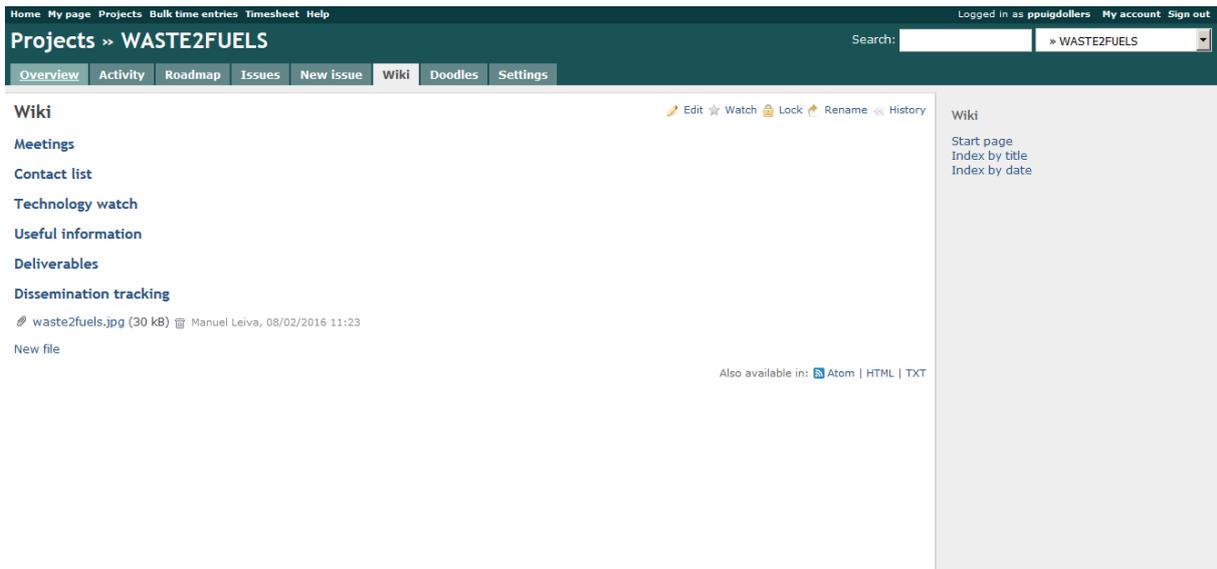


Figure 7. "Wiki" section of Waste2Fuels Redmine.

The “Technology watch” section of this Wiki offers the possibility to document up-to-date information on latest publications, regulations and patents related to Waste2Fuels.

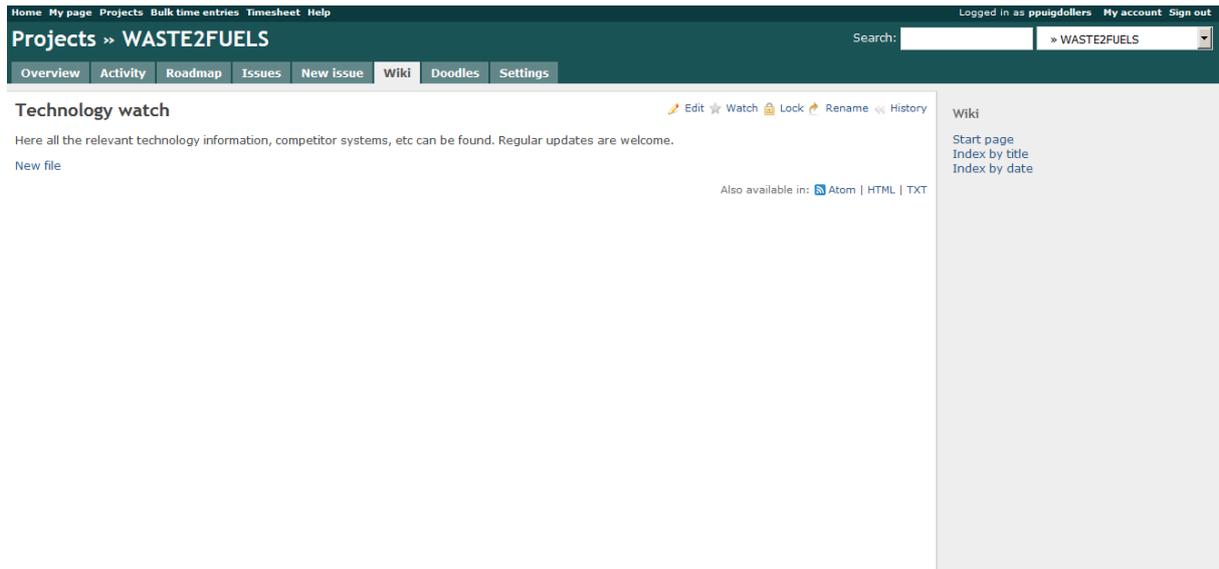


Figure 8. Technology Watch section of Waste2Fuels Redmine.

3. Conclusions

The Waste2Fuels website will be a lively online platform with upcoming contents, news, and information to be included. Thus, regular visits to the website will show further details. The progress of the website will be monitored and included within the periodic project reporting.