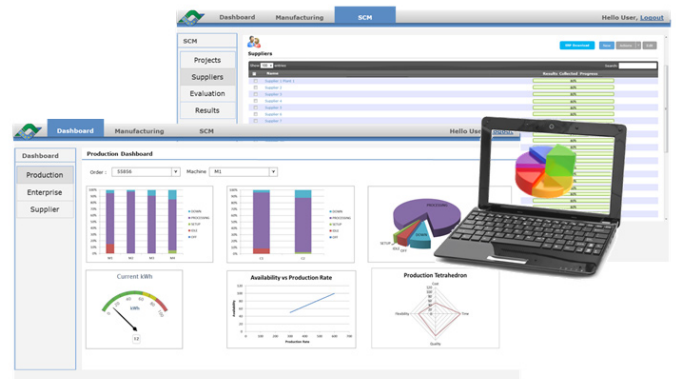


April 2013 - The Smart Enterprise Content Management: Progress on research, implementations and demonstration

9 people representing 6 beneficiaries of the collaborative FoFdration project met in January 2013 to present and discuss the status of the research and implementations to date on the Smart Enterprise Content Management (SECM). The SECM is a new generation of Content Management Systems which aims to meet sustainability goals through visualization with the help of a dashboard and adapters linking this platform to various entities, such as ERP and PLM.

During the beginning of this part of the project, progress regarding the SECM mainly involved defining the specifications for an integrated ECM solution. This has been achieved with the description of common assets towards the sustainable production. In addition, requirements for PLM-MES-ERP integration have been set. The Graphical User Interface design of the Dashboard has been assessed in terms of functionality and user-friendliness. Finally, several innovative tools are being designed so that the dashboard can use the Enterprise Content to support decision making at any level of manufacturing. These tools include scheduling, predicting and other auxiliary functionalities.



Dashboard sample screens



Airbus Use Case presentation

Implementations on this area are being demonstrated through an AIRBUS use case, where goals are: correctly manufacturing the first part, reducing production costs, and designing of the Supply Chain to achieve sustainable production. Demonstrations on the use case will be shown at the third review meeting of the project.

Other issues were discussed during this meeting such as the role of MIP in FoFdration, its development challenges and the integration issues that might arise between all Work Packages. During the meeting, topics that were not directly related to research such as the Dissemination and Exploitation of Smart Enterprise Content Management were also discussed.

For more information about the FoFdration project visit <http://www.fofdration-project.eu> and the project's social media pages, including Facebook ([#fofdrationproject](#)) and Twitter ([@FoFdration](#)).

Acknowledgements:

This project is co-funded by the European Commission as part of the European Economic Recovery Plan (EERP) adopted in 2008. The EERP proposes the launch of Public-Private Partnerships (PPP) in three sectors, one of them being Factories of the Future (FoF). Factories of the Future is a EUR 1.2 billion program in which the European Commission and industry are collaborating in research to support the development and innovation of new enabling technologies for the EU manufacturing sector.

For further information please visit:

http://ec.europa.eu/research/industrial_technologies/factories-of-the-future_en.html