

Star-COLIBRI project Newsletter

WORK IN PROGRESS

Star-COLIBRI workshop in York

The University of York hosted an excellent workshop from the 15th to the 17th of February, which 19 members of the Star-COLIBRI consortium took part in. The partners discussed the results achieved during the first months of the project:

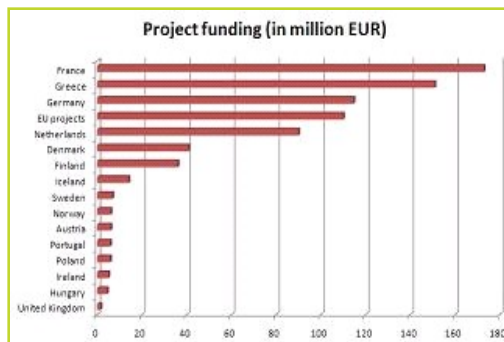
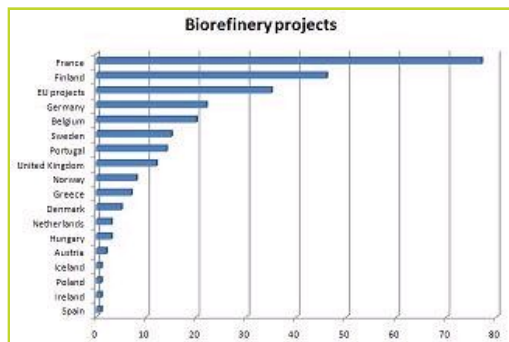
1. Mapping of European research projects in the field of biorefineries
2. Selection criteria for Star-projects
3. Biorefinery portal and project website



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1. Mapping of European research projects in the field of biorefineries

Star-COLIBRI partners have identified 273 projects so far and their total funding sums up to EUR 1.02 billion. The country divide is as such:



The identification of biorefinery-related projects is not yet complete and will be a continuous process. Every input from you will be very much appreciated, especially for countries that have not been covered yet: **Bulgaria, Estonia, Italy, Latvia, Lithuania, Romania and Slovenia**. Please send your contributions to info@star-colibri.eu.

2. Selection criteria for Star-projects

Star-COLIBRI will analyse identified biorefinery projects for gaps, synergies and complementarities. Trans-national cooperation between selected Star- (major R&D projects) and Comet Projects (projects on smaller scale) will be promoted and supported by Star-COLIBRI. This strategy is called "StarClustering". Being part of a StarCluster will enable projects to enhance their results and impact as well as their visibility.

In order to identify and select potential "Star-Projects", the consortium determined the following criteria:

1. Raw materials shall be biomass,
2. The R&D project must have at least a pilot scale step, to ensure substantial industrial relevance and strategy.
3. Minimum R&D budget (necessary to cover lab and pilot scale activities) is required. Proposed minimum budget: EUR 5 million (could be adapted in the future)
4. The project shall end after January 2012 to allow time to initiate collaborations and before 2020, to ensure industrial impact by then.
5. There must be at least one key industrial partner in the consortium.
6. The project should integrate different parts of the value chain.



3. Biorefinery portal and project website

The beta-version of the Star-COLIBRI biorefinery portal was launched. The portal will serve as an open and flexible wiki-type platform for ongoing research projects and for future StarClusters. The portal will display information about the biorefinery concept, raw materials, side streams and products on the one hand, and about ongoing research projects on the other hand. The portal will shortly be fully operational at: http://www.star-colibri.net/wiki/Main_Page

In addition, you are now welcome to visit the new Star-COLIBRI project website at: <http://www.star-colibri.eu>

NEWS

[Commission steps up biomass use – Nearly € 80 million for biorefinery research](#)

A major research initiative of the European Commission about the sustainable use of biomass has started today. Researchers and industry are going to develop new ways to convert biological feedstock into energy and valuable material using biorefinery technology.

[IEA Releases Report on Potential for Second-Generation Biofuels in developing countries](#)

The International Energy Agency (IEA) has published an information paper titled "Sustainable Production of Second-Generation Biofuels: Potential and Perspectives in Major Economies and Developing Countries."

[Metso establishes future pulp mill biorefinery concept with Stora Enso](#)



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Metso, Stora Enso and Domtar have established a project to develop a future pulp mill biorefinery based on new pulping technology.

[British Airways To Source Jet Fuel Produced From London's Municipal Waste](#)

British Airways has announced plans to source a part of its fuel supplies from waste municipal waste to fuel plant.

[Novozymes Launches New Enzymes to Turn Agricultural Waste into Biofuel](#)

New commercial-scale biofuel plants that are scheduled to begin commercial operations in 2011 can manufacture cellulosic ethanol at less than USD 2.00 per gallon thanks to the new Cellic CTec2 enzymes from Novozymes.

[Obama's Commitment to Building Advanced Biorefineries Can Create Green Jobs](#)

A recent report commissioned by BIO, U.S. Economic Impact of Advanced Biofuels Production, projects that development of advanced biorefineries could create as many as 29,000 jobs over the next few years.

[European Biomass Gets EUR 1.7M Boost](#)

Europe's sustainable forest management and wood based industries have reached new cooperation agreements. In that context, five European regions will create individual and regional research agendas as well as action plans in the areas of renewable energy, bio-based products and sustainable construction.

EVENTS

[3rd Stakeholder Plenary Meeting of the European Biofuels Technology Platform](#)

14 April 2010 - Brussels, Belgium

[5th European Plant Science Organisation Conference](#)

18 April 2010 - Olos, Finland

[AEBIOM European Bioenergy Conference](#)

28 April 2010 - Brussels, Belgium

[18th European Biomass Conference and Exhibition](#)

3 May 2010 - Lyon, France

[International Biomass Conference & Expo](#)

4-6 May 2010 - Minneapolis, USA

[DGMK-Fachbereich Kohlenveredlung zur Fachtagung „Konversion von Biomassen“](#)

10-12 May 2010 - Gelsenkirchen, Germany

[Biosystems Engineering Conference](#)

13-14 May 2010 - Tartu, Estonia

[World Bioenergy 2010](#)

25 May 2010 - Jönköping, Sweden

[Biosensors 2010 - 20th Anniversary World Congress on Biosensors](#)

26-28 May 2010 - Glasgow, UK

[Biofuels and Biorefineries - 5th Danish Conference on Biotechnology and Molecular Biology](#)

27-28 May 2010 - Vejle, Denmark

CONTACT US

Please feel free to contact us should you have questions about the project or should you wish to send us biorefinery-related information.

We are looking forward to hearing from you !

The Star-COLIBRI team

info@star-colibri.eu

