

### The EeBGuide document available on line soon

EeB Guide consortium is proud to announce that the final EeB Guidance document will be available online in mid of October at the InfoHub section at <http://www.eebguide.eu>. It will be accessible as a web-based interactive document with filter functions to facilitate its handling and also direct users through the guidance materials, highlighting specific sections according to their purpose and requirements.

The EeBGuide guidance document will provide a common methodology supporting reliable assessment and comparison of performance of new energy efficiency measures. The guidance, which will support LCA practitioners in industry and research, has been developed with a strong focus on applicability. A number of key stakeholders and LCA experts were involved from the beginning, describing critical questions and problems that usually appear while conducting an LCA study. They were

collected and documented. Moreover, those issues were further explained and combined with solution approaches. The documentation was rated for relevance by internal and external experts and amended for missing aspects. An additional workshop with European experts and a public consultation with industry partners provided feedback on applicability.

The guidance is structured in two separate documents: 1) LCA of building products 2) LCA of buildings. Both documents contain a general section including the implementation of study types and guidance on how to conduct consistent LCA studies for products, new and existing buildings. An extensive list of important aspects structured according to the life cycle stages of FprEN 15804 and FprEN 15978 standards and to the different study types (screening, simplified and complete LCA) will be part of the guidance document as well.

### EeBGuide holds a reviewer's meeting

A reviewers' meeting was held on the 7th and 8th of August in Stuttgart at the Fraunhofer Institute for Building Physics IBP's premises. The primary goal of the meeting was to gather the first comments from the reviewers on the EeBGuide document and to discuss with them the amendments that they suggested. It was concluded to reorganise the goal and scope of the guidance in order to clarify the target group and

the use within research projects of the E2B Initiative. The reviewers who have been selected specifically for the EeBGuide goes as follow: Randall Bowie, Rockwool International A/S; Paul King, UK Green Building Council; Friderik Knéz, Slovenian National Building and Civil Engineering Institute (ZAG); Dr. Wolfram Trinius, Ingenieurbüro Trinius GmbH; Hans Peters, Institut Bauen und Umwelt.

### EeBGuide goes to international conferences

Johannes Gantner, project manager at the Department Life Cycle Engineering at Fraunhofer Institute for Building Physics (IBP) presented an oral presentation "Towards operational Guidance for Life Cycle Assessment studies of Energy-Efficient Buildings: the EeBGuide project" at the LCA XII conference, in Tacoma (Washington) on the 25-27 September, 2012.

LCA XII is the largest LCA Industry Conference in the Americas, with attendees from around the world and high level speakers discussing the latest trends in lifecycle assessment. Academia and science came together to address the growing use and application of LCA, under the theme "Life Cycle Thinking; Life Cycle Living". To view the abstract click here.

On behalf of the EeBGuide consortium, Sébastien Lasvaux, a research and development engineer at CSTB will be presenting a Poster "Harmonizing LCA methodology for the European construction sector" at the 18th SETAC LCA Case Study Symposium, which will be held 26-28 November 2012 in Copenhagen. Under the motto of Sustainability Assessment in the 21st Century - tools, trends and applications, the 2012 SETAC LCA Case Study Symposium will focus on the experiences gained in industry and academia on the application of LCA and on the application of new tools for sustainability assessment.



EeBGuide project will also be presented at the International Conference EcoBalance by Bastian Wittstock, Head of Group Sustainable Construction at the Department Life Cycle Engineering at Fraunhofer IBP.

EcoBalance, which is organised by the Institute of Life Cycle Assessment Japan (ILCAJ), is one of the world's premier conferences for academic, industry and governmental professionals as a forum for the discussions on environmental performance evaluation, information disclosure of the evaluation results, and the development and implementation of its methods.

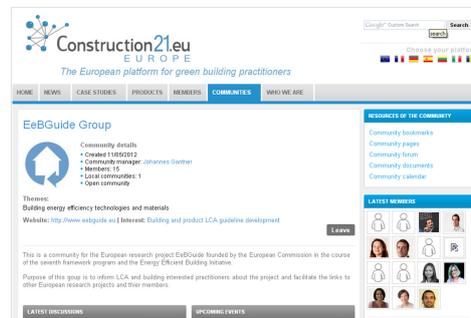


### EeBGuide Policy Brief has been released

A Policy Brief was drafted in English and translated in different languages for dissemination in the different consortium's countries in order to communicate research-based information for policy application. This policy brief aimed to raise awareness and understanding amongst the policy makers and government on the need for defining common rules to provide a standardized methodology for LCA studies in the construction sector and the EeBGuide applicability in this sector. A 2nd Policy Brief will be written soon towards the end of the project.

### Newly created thematic community at Construction21 platform

EeBGuide thematic community has been created at the Construction21, a European platform dedicated to green building practitioners, leading to 6 national ones in French, German, Spanish, Italian, Lithuanian and Romanian. The main goal of that community is to inform LCA and building interested practitioners about the EeBGuide project and facilitate the links to other European research projects and their members. Different topics of LCA including data, methodology, interpretation, available LCA software etc. are being posted at the community on a regular basis.



*EeBGuide thematic community at <http://www.construction21.es>.*

It is clearly an excellent way to exchange case study results or method issues online on a mouse-click, and also to share experiences and best practices with other practitioners. Join Construction21 and sign up for the EeBGuide community now! To visit the EeBGuide community click here.

### EeBGuide training is being held in France and Spain in October

Two training sessions will take place in Paris and Barcelona aiming at disseminating the EeBGuide contents to stakeholders and interested parties within the European Union and on the international level and to train professionals and potential users in the application of the EeBGuide to conduct LCA studies buildings and construction products.

Cristina Gazulla, Deputy Director and Head of the Sustainable Construction line at UNESCO Chair in life Cycle and Climate Change (ESCI-UPF) and Sébastien Lasvaux, a research and development engineer at the French Scientific and Technical Centre for Buildings (CSTB) will be the experts in charge of providing the lectures for each country. Discussion of examples including case studies in order to show EeBGuide applicability will be also presented during the training sessions.

In particular, CSTB will conduct two training courses for both product LCA and building LCA in October as part of its CSTB trainings. This will enable the interested practitioner to learn the findings of the project. Previous basic knowledge on LCA and practical experience are required. More information about those training sessions can be found at [www.eebguide.eu](http://www.eebguide.eu) or by emailing at [info@eebguide.eu](mailto:info@eebguide.eu).



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EeB Guide is a European Commission funded project aiming to produce expert guidance for conducting Life Cycle Assessment (LCA) studies for energy-efficient buildings and building products under the framework of Energy Efficient Building (EeB) Initiative.

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