



GYPSUM TO GYPSUM



GtoG Highlights

N°01 – APRIL 2013

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Latest News: KSE, new German demolisher joined the Consortium

Eurogypsum is pleased to announce that a new German Demolition Company joined the Consortium following the withdrawal of Jaeger: **KS Engineering**. Eurogypsum is grateful for the support provided by Pr. Jörg Demmich (KNaufKG) in search of a new partner.

Editorial

The Successful Launch of the GtoG Project



The kick off meeting of the GTOG project (Life11 ENV/BE/001039) was held on 22 January 2013 in Brussels. The project will last for three years until 31st December 2015.

GTOG is an innovative demonstration project aiming at creating a recycling and dismantling culture by achieving higher recycling targets in the deconstruction, recycling, manufacturing gypsum supply chain with the scientific support of universities.

The first steering committee will be held on 18 June 2013 in Brussels



The state of art in deconstruction, recycling & manufacturing practices

The Action A1 focuses on designing an inventory on current practices of deconstruction, recycling and manufacturing processes over the 8 pre-selected countries: Germany, France, Spain, Poland, Belgium, The Netherlands, Greece and The UK.

Deconstruction current practices

Sub-action coordinator: Recovering

The data collection via questionnaires and literature aimed at:

- National regulatory and non-regulatory requirements about deconstruction targeting the non-residential demolition and renovation building market
- National regulatory and non-regulatory requirements about gypsum based waste outlets
- The implementation of directives 1999/31/EC (landfill of waste) and 2003/33/EC (establishing criteria and procedures for the acceptance of waste at landfills)
- The stakeholders involved in the studied country

Country	No of answers / demolition companies	No of answers / project owners, project managers, architects & consultant
UK	4	0
France	10	3
Spain	0	0
Belgium	3	0
The Netherlands	1	0
Poland	0	0
Greece	1	2
Germany	0	0

Total = 24 answers

The results for the others data are almost complete for all the countries. **Some additional information is needed for Germany and Poland.**

Due to the low number of answers and to the difficulties to find contacts in some countries, the deadline for answering to the questionnaire was extended to the 31st July 2013.

On 5 March 2013, the coordination meeting was held and each partner involved in the sub-action presented the results achieved so far.

Recycling and manufacturing current practices

Sub-action coordinator: UPM

Questionnaire for Gypsum Manufacturers-Feedback

Country	Number of answers
Germany	3
France	3
Spain	3
Poland	4
Belgium	4
The Netherlands	3
Greece	0
UK	4
Nordic Countries (Finland, Norway, Denmark, Sweden)	4
Austria	2
Italy	4

TOTAL = 34 answers

We are expecting answer from Greece. Due to compliance with competition rules, the questionnaire will be **consolidated by UPM at European level. No individual data from company will be traceable.**

Beside the questionnaire, the manufacturers partner to the project were requested to draw a report with the description of the current practices of re-incorporation of recycled gypsum into the manufacturing processes with, i.e;

- the challenges, difficulties and solutions faced;
- the issues addressed or not,
- the specifications used or not.

Siniat France, KnaufKG and SG Gyproc sent their report to UPM; we are expecting the report from Siniat UK and SG Placoplâtres soon.



Questionnaire for Gypsum recyclers-feedback

The recycling market is growing but still incipient in Europe. Thanks to Recovering and to Grauki (UK national association for gypsum recyclers); we managed to receive **5 answers** including those of the project partners.

Next steps

April 2013: UPM will set up conference calls with the manufacturers and recycler to explore more deeply questionnaire and their report on the current practices of manufacturers and recyclers of the project.

30 April 2013: sub-action coordination meeting in Madrid

Technical-economic-legislative-environmental criteria

Sub-action coordinator: UPM

The data collection and the literature review are ongoing.

NEXT STEP FOR THE ACTION A1

The deadline for the final draft of the report "inventory of current practices" has been extended to 2nd September instead of June.

Draft version for Steering C.	Final for review	Draft Peer	Peer review return for final corrections	Final Version
18 June	2 Sept		16 Sept	25 Sept

Towards an implementation of a smooth and efficient management

Agreements status

The GtoG project is governed by two main agreements: the Partnership Agreement (PA) and the Consortium Agreement (CA)

Up to now,

- **13 PA are signed.** We expect the PA from: SG Placoplatre, Siniat UK and GRI very soon.

- **10 partners agreed and signed the amendment** on article 2 and 6 of the PA. We expect the amendments of: SG Placoplatre, Siniat UK, GRI, Recycling Assistance, Cantillon and New West GR.
- The background and foreground have been defined by the partners. The final version of the CA will be sent for final approval by end of April and signature is planned before the next Steering Committee.

Tools for project governance

Some documents were drafted by the PMB to provide support and guidelines to partners for a smooth management of the project, i.e.:

- **The financial guidelines** for filling in the "Statement of Income and Expenditures".
- **The Dissemination and Communication Action Plan** which presents the global strategy and the tools to target all the stakeholders involved in the entire value chain. Contributions from partners are requested to feed the database of events, contacts and social media.
- **The Project management and quality guidelines** for establishing governance structure, rules and responsibilities of all parties in the project.

Those documents were sent to partners for comments and will be updated by the PMB for final approval at the next steering committee meeting.

The Progress Report News

On a quarterly basis, the action leaders are invited to write a **progress report news** that will be consolidated at the PMB level to design the GTOG Highlights.

Quarterly, each partner is invited to keep the PMB informed about the dissemination activities they are attending (workshop, conferences, fairs, etc.) to feed this newsletter.

Reporting to the Commission

The first report to the Commission will be the **Inception report** covering the period from



January to June 2013, dealing on both technical and financial progress of the project.

Amendments to the Grant Agreement are planned;

- renaming the partner Lafarge into Siniat,
- the withdrawal of Jaeger and its replacement by KSE Engineering
- Reallocation of Action C1 (roles, responsibilities and budget).
- Any other amendment that might occur before September 2013.

Communication and Dissemination

Design the set of communication tools

The GtoG logo is:



The choice of the poster and the visual identity guideline (leaflet and stand display) of the project are ongoing.

The website is under construction.

Different project web-based management tools will be presented in May to the partners and decided upon during the steering committee meeting in June.

GtoG Partner's corner

On 3 January 2013, publication of an article "the recovery of gypsum waste, an example of circular economy to follow" by Jean-Yves Burgy (Recovering), actuenvironnement.com.

On 17 January 2013, UPM held an info day on the project at its premises in Madrid. The aim was to raise awareness of the project and its goals with the relevant stakeholders: gypsum manufacturers, national authorities, demolishers, academics and contractors.



On 4 February 2013, publication of an article "Industry must look beyond recycled content for genuine sustainability" by Steve Hemmings (Siniat UK), [construction news cnplus.co.uk](http://constructionnews.cnplus.co.uk)

All the articles, minutes of meetings, etc. will be available on the GtoG website afterwards.

Presentation of the GtoG project on the following websites: UPM, LOEMCO, Recovering, Recycling Assistance and Eurogypsum. Thanks to spread the word!

UPM launches many press releases among its network (Plataforma Tecnológica de la Construcción, Instituto de la Ingeniería de España, e-Politécnica and AEDED - The Spanish Demolition Association, AMBIENTUM, Constructorio, Reciclajes avi S.L.U and Gestores de Residuos) to advertise on the project.

GtoG forthcoming events: save the date!

European Parliament Gypsum Forum – 16 October 2013, Brussels

The forum aiming at strengthens the shift towards sustainable construction. It will be chair by **MEP Jean-Paul Gauzes, EPP, France.**

The event title is: "Megatrends in construction: the three R's: Renovation, Resource Efficiency and Recycling".

Justo Garcia Navarro (UPM) and **Jean-Yves Burgy** will share a speech on "Megatrends in Recycling, GtoG project: first step towards gypsum circular economy".



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EDA Convention 2013 – 20-22/06, Milan

The European Demolition Association invited a representative of the GtoG project to its annual convention in Milan to present the project. Silvia Nougazol (Recovering) will give a speech on "GtoG life + project, first step towards gypsum circular economy".

Panhellenic Congress on Chemical Engineering – 23-25 May – Greece

NTUA will present the GtoG project within this event.

Les métiers du SNED – 31 May, Paris

Gwenaelle Croizer (Occamat) will give a speech to present the GtoG project to the stakeholders in France.

GtoG internal meetings

Coordination Action A1.2 Meeting

30 April 2013 from 10h00 to 17h00 in Madrid

GTOG steering Committee Meeting

18 June 2013 from 9h30 to 17h00 in Brussels