

15 Interforum FIR  
 4 National Congress for Demolition and Recycling  
 May 20, 21, 22 - 2009 / Auditorio FERIA de Zaragoza / Spain

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The Spanish Association of Construction and Demolition Waste Recycling Companies (GERD) organizes the IV National Congress for Demolition and Recycling, which will be held from May 20-22, 2009 in Zaragoza, Spain. This fourth congress is being hosted by the XV Interforum of the International Recycling Federation (FIR).

Apart from coinciding with the International Demolition and Recycling Exhibition (FIDER), GERD has invited to Spanish demolition association AEDED and AEDT to be part of the event's organization.

The Congress will be structured with morning lectures by worldwide known speakers. In the afternoons there will be specific work groups meetings. These work groups will talk about the most important matters for the sector, such as the relation of Construction and Demolition Waste and city ordinances, or production, uses and applications of recycled aggregates.

The congress focuses on European developments such as the new Waste Framework Directive and its impacts, but also on developments within the Construction Product Directive and related standardization. National Spanish developments are also on the agenda. An important aspect is the "Spanish Guide of Recycled Aggregates from Construction and Demolition Waste". This guide, drafted by GERD, has as a main aim to join to all the Spanish companies which produce recycled aggregates.

The congress is of importance to all European stakeholders. They will learn about the newest developments and meet with their European colleagues. FIR is creating a European Recycling Network which will be launched during the congress. There will be a unique opportunity to meet with other companies and stakeholders. Direct sharing of knowledge and expertise will be facilitated, new businesses may emerge. The benefit for Spanish companies is evident. A standardized market for recycled product will become reality in Spain, as skills which can guarantee recycled aggregates from Construction and Demolition Waste will be stimulated, as in the rest of Europe.

Representatives of all of the agents involved in sustainable building (managers, researchers, industry professionals, contractors and government) are invited to discuss the sector's needs and objectives.

# 15 Interforum FIR

## 4 National Congress for Demolition and Recycling



English

May 20, 21, 22 - 2009  
 Zaragoza, Spain



20<sup>th</sup>  
May  
2009

#### OPENING SESSION

Congress For Demolition And Recycling will be officially inaugurated by the organization committee (FIR, GERD, AEDT and AEDED's Presidents) and other authorities. Next, FIDER will be also inaugurated.

#### MORNING

##### Recycled arids (the end of waste)

Representatives from the European Commission, Ministerio de Medio Ambiente y Medio Rural y Marino, and sector will present the European and National Public Politics about the appraisal of Construction and Demolition Waste and they will also examine the present and future of this sector in Spain.

#### AFTERNOON / SPECIALIZED WORK GROUPS

##### Room 1. Control and management policy for construction and demolition waste

Representatives from the regional and municipal politics of Construction and Demolition Waste appraisal will lend their experience and analyze risks and opportunities of the legal framework and the new European Waste Framework Directive 2008/98/CE

##### Room 2. Demolition regulation I: Professional qualification

Aunque se están dando pasos hacia un proceso de normalización y regulación de la demolición, no todos estos pasos están coordinados ni reconocidos. A través de varios ponentes se repasan los asuntos más vigentes relacionados con este tema, como son: cualificación empresarial, **tablas de referencia** de corte y perforación, **normativa** internacional y **acuerdos sectoriales**.

21<sup>th</sup>  
May  
2009

#### MORNING

##### Construction and demolition waste in europe

Representatives from the main European organizations of this sector, from de main recycling companies and agents of recycled arids, will give their point of view about the situation, development keys and future prospects of this sector in Europe.

##### Quality control and technical appraisal

The European Committee for Standardization (CEN) is developing harmonized regulations for technical specifications and quality controls which must be mandatory enforcement in use and production of recycled aggregates. Representatives from CEN, RILEM (Internation Union of Laboratories and Experts in Construction Materials, Systems and Structures) and other international technical organizations will talk about the usefulness and work of the different instruments (set of laws or volunteer) used in this sector, as well as priorities of the work teams. EDA's President will talk about Demolition in Europe and about the different look of demolition as it's developing in a different way depending on the country. In same countries, Demolition legislation is developed in some countries while in other it is not regulated.

#### AFTERNOON / SPECIALIZED WORK GROUPS

##### Room 1. Spanish guide of recycled arids

The production of recycled aggregates from construction is spreading and growing up in the last few years in Spain. Because of that, there is a scientific study for analyze the production of these products and investigate its applications and potential uses. The study is directed by GERD and financed by Ministerio de Medio Ambiente y Medio Rural y Marino and seven universities and private investigation centres are working on it as well. The study's aim is to get technical specifications for recycled products and its recommended uses.

##### Room 2. Demolition regulation II: Professional qualification

Following the previous meeting, this work group will set out the challenge of training for operators. The experience in some other countries will be useful to analyze training's future en Spain for operators and qualified staff in demolition contractors companies.

22<sup>th</sup>  
May  
2009

#### MORNING

##### Instruments for develop construction and demolition waste recycling

Autonomous regions and local entities have assumed the most of the competences for environmental protection keys and Construction and Demolition Recycling.

Representatives of starting up this keys in different regions and city councils will deal with the procedures used and results got. They will also analyze opportunities of the European Waste Best Practice Guideline 2008/98 with the incorporation of new subjects, like "waste's end criterion" or the 70% recycling target.

##### Procedures for construction and demolition waste recycling on site

The Construction and Demolition Waste's study which will be demanded in all kind of construction works is an effective instrument for selective demolition procedures in this kind of works.

Frequently, demolition's projects are away from reality. Because of different reasons, there are lots of works without a properly and straight description, and it may cause different problems: human health and safety, the choice of the demolition method and some other basic elements without a suitable definition. This work group will review all the components of a demolition project with theoretical and practice cases

On this step of the planning there has to make a dangerous waste planning which describe location, identity and the project itself. The work group will show some examples and practice considerations for the treatment and avoid of pollution in this kind of waste.

#### AFTERNOON / SPECIALIZED WORK GROUPS

##### Room 1. Business competitiveness

Economic feasibility for Construction and Demolition Recycling is a enormous business challenge. The current uncertainly context makes industry protect itself and become part of its directed environment by using the most effective technology, quality systems control and instruments which extra value and security.

*This seminar will analyze the main keys and develop fields to get the best company's growing and competitiveness.*