

workshop

As part of the Life project "APPRICOD" (Assessing the Potential for Plastic Recycling in the Construction and Demolition Activities), funded by the European Commission, ACR+, IBGE-BIM and all the project partners are holding a European Workshop on 24 April 2006 in Brussels entitled:

"Towards Sustainable Plastic Construction and Demolition Waste Management in Europe"

A growing focus on plastic C&D waste

Construction and demolition (C&D) waste represent one of the largest waste streams, in quantitative terms, within the European Union. They are estimated to account for 180 million tonnes of waste per year.

In some EU countries, high recycling rates have been reached for the inert waste, which is the main fraction of C&D waste. But recycling for the other C&D waste fractions and in particular for plastic waste remains poor. At the same time, plastic use in the construction sector has increased in recent decades and this raises the question of how plastic should be managed when it becomes a waste.

Based on concrete experiences, the Workshop will tackle issues such as

- How to optimise the selective collection of plastics from C&D waste? What are the different plastics involved and how can they be recognized, what are the requirements for plastic recycling, which plastic fractions can be collected together?

- What are the recycling opportunities and constraints?
- What costs and benefits are associated with a selective collection system for plastic C&D waste? Is it worth it?
- What are the opinions and perspectives from the main stakeholders: C&D sector, Plastic industry, Recyclers, Local and Regional Authorities, etc?
- What conclusions and recommendations can be made for the future?
- What are the legal, technical and financial needs?
- How can the plastic C&D waste issue be integrated into a broader resource-product-waste approach?

The workshop is primarily intended for

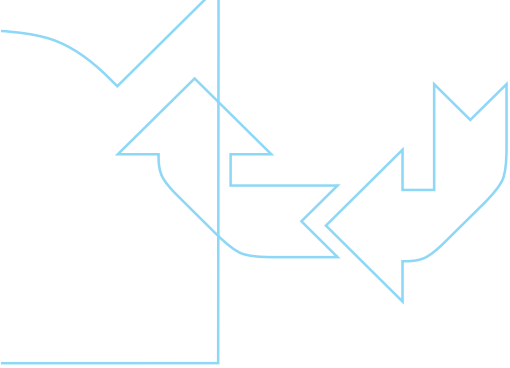
- Construction and demolition actors (federations, construction companies, researchers, etc.)
- Public managers, especially from local and regional authorities
- The plastics industry (federations, companies, researchers, etc.)
- Academics

At this occasion, a Guide on the Sustainable Management of Plastic in C&D Waste will also be presented.

European Workshop - Brussels, 24 April 2006

> programme

- 9:00** Registration of participants
- 9:30** Introduction and welcome speech by
Evelyne Huytebroeck, Minister of the Environment of the Brussels-Capital Region
- 9:45** European waste prevention and recycling strategy -
Christopher Allen, Policy Officer, DG Environment, European Commission
- 10:15** Initiatives for a sustainable plastic C&D waste management in Europe (1st part)
Introduced by *Johan Van Dessel, Head of Laboratory, Sustainable Development Laboratory, BBRI - Belgian Building Research Institute*
- The case of Austria - *Christian Pladerer, Head of the Department for Resources Management, Austrian Institute for Applied Ecology*
 - The case of The Netherlands - *Hans Telgen, General Manager DYKA Plastic Pipe Systems*
- 11:00** Coffee break
- 11:30** Initiatives for a sustainable plastic C&D waste management in Europe (2nd part)
- *Karin Arz, General Manager ROOFCOLLECT - Recycling System for Thermoplastic Membranes*
 - *Xavier Lhoir, Project Manager - Clean Site System, VAL-I-PAC*
 - *Richard Gielen, Secretary general PVC INFO - The Recovinyl initiative*
- 12:45** Lunch
- 14:15** Pilot projects at local and regional level (Life project "APPRICOD")
- Presentation of pilot projects in local and regional authorities (Catalonia, Brussels Capital Region, Provincia of Ancona, region of greater Porto) - *Barbara Dewulf, Advisor, IBGE-BIM - The Brussels Institute for Management of the Environment*
 - Conclusions and recommendations - *Olivier De Clercq, Project Manager, ACR+ - Association of Cities and Regions for Recycling and for sustainable Resource management*
- 15:00** Coffee break
- 15:15** Stakeholders' opinions for future developments
Moderator: *Kit Strange, Director, RRF - Resource Recovery Forum*
- *Alexandre Dangis, Managing Director EuPC - European Plastics Converters*
 - *John Goodall, Director Environmental Affairs, FIEC - European Construction Industry Federation*
 - *Francis Radermaker, Executive Secretary, ACR+*
 - *Bernard Merckx, President EuPR - European Plastics Recyclers*
- Round table discussion and debate with the public
- 16:30** Integration of C&D waste management in eco-building
- 17:00** Conclusions - *Jean-Pierre Hannequart, Director General IBGE - BIM and President ACR+*
- 17:30** End of the Workshop



> practical details

Venue: **Flagey Building, Studio 1**
Place Flagey, B-1050 Brussels
(entrance Place Sainte Croix)
Tel: + 32 2 641 10 20
www.flagey.be

Languages: English, French

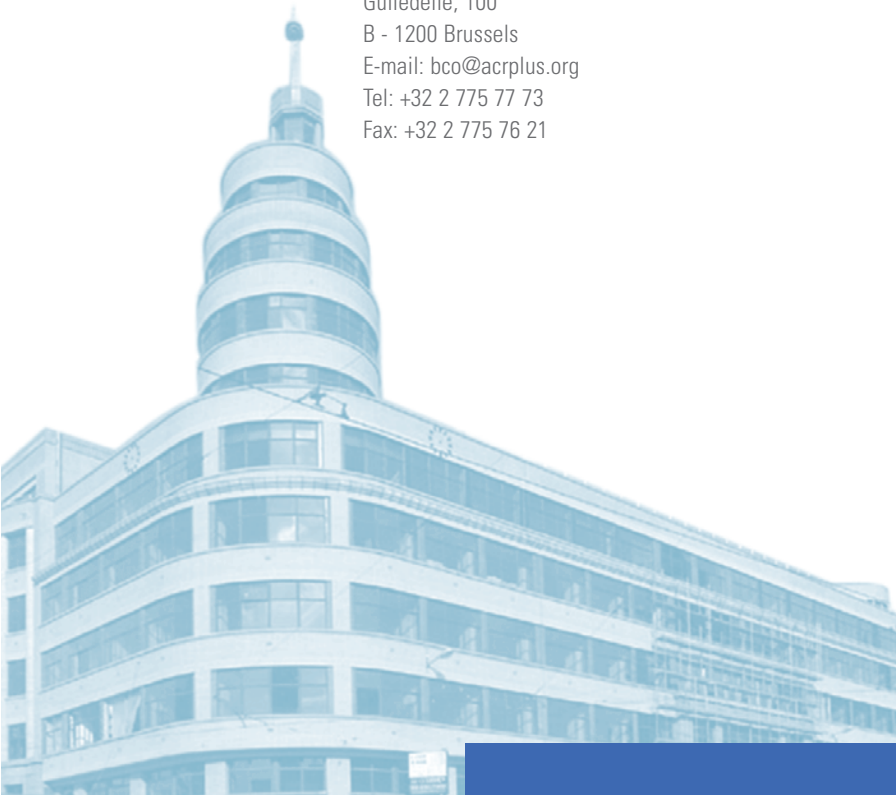
Workshop fee: 100 € *(for payment modalities, please see registration form)*

The conference fee covers the following:
- admission to the conference
- conference material
- lunch and coffee breaks

Public transport and maps: Please refer to www.flagey.be

Hotels: To arrange accommodation in Brussels, please contact RESOTEL (mentioning APPRICOD Workshop):
tel: +32 2 779 39 39 - fax: +32 2 779 39 00
e-mail: ronny@resotel.be - website: www.resotel.be

Conference secretariat: Brigitte Cordi
Gulledelle, 100
B - 1200 Brussels
E-mail: bco@acrplus.org
Tel: +32 2 775 77 73
Fax: +32 2 775 76 21



More information on Life Project "APPRICOD"

The project is coordinated by IBGE-BIM. The APPRICOD Consortium is composed of 3 main groups of stakeholders concerned with plastic C&D waste management:

- The C&D sector (Belgian Building Research Institute, Brussels Confederation of Construction, European Demolition Association)
- The LA/RA authorities (Catalonia-ARC, Brussels Capital Region-IBGE-BIM, Provincia of Ancona, region of greater Porto-LIPOR, Association of Cities and Regions for Recycling and for sustainable Resource management - ACR+)
- The European plastics industry and recyclers: APME (Association of Plastics Manufacturers in Europe), ECVM (European Council of Vinyl Manufacturers), EuPC (European Plastics Converters), EuPR (European Plastics Recyclers)

With co-funding from the European Commission LIFE-Environment programme to ensure the necessary feedback to European waste policy.

The main objectives of the project are:

1. to optimise the selective collection of plastics from the C&D waste;
2. to disseminate at European level examples of sustainable management of plastics from C&D waste; and
3. to assess the costs associated with the selective collection of plastics from C&D waste.

The partnership developed by the project gains its unique character from the integration of the different actors, each of which represents an important element of the recycling chain for a sustainable management of plastic C&D waste.