



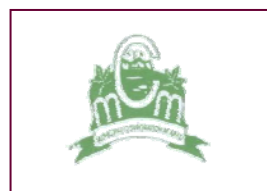
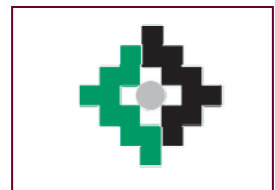
Waste & Recycling Management Workshop

Muzaffarabad, Azad Kashmir
Venue Hotel Neelum View

13-14 May 2008



Earthquake Reconstruction & Rehabilitation Authority



Waste & Recycling Management Workshop

Muzaffarabad, Azad Kashmir

13-14 May 2008

Technical Sessions

Background

On the morning of 8th October 2005 the northern part of Pakistan (NFWP and Kashmir) was struck by a devastating earthquake, measuring 7.6 on the Richter scale.

At the end of April 2006, in follow up of an earlier humanitarian mission in November 2005 undertaken by a number of Brussels parliamentarians, the Construction Confederation and the BBRI in collaboration with "Ingenieurs zonder Grenzen (IzG)" decided to organize a technical mission to Kashmir.

This Belgian Transition Aid Project focused on the setting up of a recycling activity in Muzaffarabad in order to be able to contribute to the evacuation and processing of the construction debris originating from the damaged houses in the town.

Objectives

The aim of this workshop is to look at the future, the recycling activity and the application of the recycled aggregate in Kashmir and particular Muzaffarabad.

The workshop will address both stakeholders out of the building industry as local and governmental authorities.

The workshop will include also a visit to the recycling plant to illustrate the process and the recycled aggregate.

TUESDAY 13 MAY 2008

09:00-09:30 REGISTRATION

09:30-09:45 RECITATION FROM THE HOLY QURAN

WELCOME

Presentation of the Programme of the Workshop

*Ms. Farzana Altaf Shah
Programme Manager (Environment), ERRA*

09:45-10:45 OPENING

The October 2005 Earthquake and its aftermath

Mission and Achievements of ERRA
*Dr. Syed Asif Hussain
Director General / Secretary, SERRA*

MCM Rubble removal Programme

*Mr. Syed Tanveer ul Hassan Gillani
Administrator, MCM*

International Awareness for the reconstruction of Kashmir

*Mr. Ali Raza Syed
President International Council for Human Development ASBL*

Mission to Pakistan November 2005

*Mr. André du Bus de Warnaffe
Député of Brussels*

Background of the Recovery, Recycling & Reconstruction Mission of the Belgian Construction Industry

*Mr. Johan Vyncke
Director Research & Innovation, Belgian Building Research Institute*

Inaugural Speech by Chief Guest

*Mr. Tariq Bajwa
Director General (Planning - I), ERRA*

Presentation of Momento and pictures

11:15-12:30 TECHNICAL SESSION PART 1 (Plant Layout)

Recycling in Belgium, an overview of 25 years experience

Challenges, Policy, Achievements
*Mr. Johan Van Dessel
Head of Division Sustainable Development*

Design and Plant Layout of the Muzaffarabad Plant

*Mr. Irfanullah Tunio
Environmental Expert, ERRA*

Rural Reconstruction and Waste Management

*Ms. Farzana Altaf Shah
Programme Manager (Environment), ERRA*

12:30-13:30 PRAYERS & LUNCH

13:30-15:00 TECHNICAL SESSION PART 2 (Site Visit)

Field Visit and hands on experience at the Muzaffarabad Recycling Plant

15:00-15:30 AFTERNOON TEA

15:30-16:30 TECHNICAL SESSION PART 3 (Demolition & Removal)

Production of concrete precast blocks. Optimal composition and specific points of attention

*Mr. Frank Gendera
EBEMA*

Specifications for recycled aggregates and concrete blocks

Mr. Irfanullah Tunio, Environmental Expert, ERRA

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WEDNESDAY 14 MAY 2008

09:00-10:30 TECHNICAL SESSION PART 4

Policy and economic issues about recycling

*Mr. Irfanullah Tunio
Environmental Expert, ERRA*

Report of two months experience with the Muzaffarabad plant

*Mr. Jamil Ahmed Rathore and Mr. Nadeem Mughal
MCM*

Moderate discussion with the audience

*Mr. Irfanullah Tunio
Environmental Expert, ERRA*

Conclusion and Distribution of Certificates

*Mr. Tariq Bajwa
Director General (Planning - I), ERRA*

12:30-13:00 PRAYERS & LUNCH

10:30-11:00 MORNING TEA

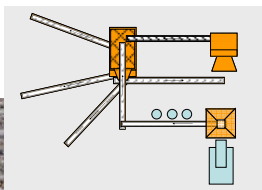
11:00-12:30 TECHNICAL SESSION PART 5

Waste management issues and selective demolition

*Mr. Johan Van Dessel
Head of Division Sustainable Development*

Hospital waste management

*Ms. Farzana Altaf Shah
Programme Manager (Environment) ERRA*



Waste & Recycling Management Workshop

12-13 May 2008

Muzaffarabad, Azad Kashmir

Practical Information

VENUE

The workshop will be held at **Neelum View Hotel**

Neelum Valley Road Muzaffarabad Azad Kashmir

Tel: +92 (058810) 44733 - 45431

Fax: +92 (058810) 45468

neelumviewhotel@hotmail.com

REGISTRATION

Registration for the workshop is possible until 10 May via fax (+92 51 22 72 507 - +92 51 22 72 494) or e-mail (irfan@erra.gov.pk).

Please be aware that registration for the workshop DOES NOT imply a room reservation. All participants of the workshop are responsible for their own hotel arrangements.

PRESENTATIONS & LANGUAGE

The proceedings of the workshop containing the PowerPoint presentations will be published in a single volume and will also be made available on-line after the workshop.

The official language of the workshop is English.

CONTACTS

ERRA - Earthquake Reconstruction & Rehabilitation Authority

Environment Protection Cell

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BBRI - Belgian Building Research Institute

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martine.merckx@bbri.be - <http://www.bbri.be>



www.wtcb.be/go/kashmir

This project was made possible by a donation from the "Belgian Ministry of Foreign Affairs, Foreign Trade and Development Aid" and the "Government of the Brussels Region". It is part of an action aiming at contributing in the short term to the rubble recycling in Muzaffarabad and in the long term to the implementation of effective rubble waste management in the region.