

Parallel Round Table 2: Economic Opportunities 3R – Construction and Demolition Waste

Chaired by H.E. Ms. Iruthisam Adam, Minister, Ministry of Health, Maldives

- A background presentation on topic given by **Prof. Sudhir Misra, Institute for Technology, Kanpur, India**
- 4 Country/Private Sector Presentations on Business Case Experiences on the topic were presented by 4 speakers

Mr. Nabil Z. Nasr, Associate Provost for Academic Affairs and Director of Golisano Institute for Sustainability, Rochester Institute of Technology, USA

Dr Weisheng Lu, The University of Hong Kong, HKSAR of China

Mr. Ibrahim Nazeem, Managing Director, Maldives Road Development Corporation, Maldives

Ms. Hideko Yonetani, Chairman of Subcommittee on Construction Waste, Japan Federation of Construction, Japan

Important Points Discussed

- C/D waste forms a major share of total solid waste generated
- Data collection and maintenance is crucial.
- Carefully managing C/D waste is important for human health and for the environment.
- Importance of holistic management of C/D waste
- Huge potential is there for an economic case
- Use of pre-fab structures - important to reduce waste
- On site sorting c/D waste essential
- In countries like Japan, much of C/D waste is reused
- In developing countries dealing with waste generated after disasters remains as a huge challenge
- Dealing carefully with hazardous waste important but remains as a challenge for less developed countries
- Gov subsidies or incentives needed to change perception of recycled item