

UNCRD Seminar at CleanEnviro Summit Singapore 2012

Advancing 3Rs and Resource Efficiency in the Context of Rio+20 Outcomes

Wednesday, 4 July 2012, 9:30-12:00

**Venue: The Sands Expo & Convention Center, Marina Bay Sands, Level 4, Peony Jr.,
Room 4412**

Organized by: United Nations Centre for Regional Development (UNCRD)

Co-organized by: United Nations Environment Programme (UNEP) and the International Solid
Waste Association (ISWA)

Supported by: NEA-Singapore

1. Background

The Third Meeting of the Regional 3R Forum in Asia, 5-7 October 2011, Singapore, unanimously agreed on the “Recommendations of the Singapore Forum on the 3Rs in Achieving a Resource Efficient Society in Asia”, which is a comprehensive set of recommendations covering a wide range of issues relevant to the 3Rs and resource efficiency. The Recommendations are based on the fundamental understanding that the 3Rs is not just about municipal waste management, but is intrinsically linked with resource efficiency in a wide range of development sectors. The Chair’s Summary of the Forum was submitted to Rio+20 by the Government of Singapore, the host of the Forum, as a regional input to Rio+20.

3Rs and resource efficiency in the overall policy, planning and development at local and national levels can provide a number of social, economic, and environmental benefits such as – better tackling of the local environmental problems; low carbon economy through reduction of GHG emissions from energy generation and use, material extraction, processing, transportation, and waste disposal; energy security; conservation of natural capital; economic competitiveness of firms and nations; improvement in production process and product quality; savings in final disposal costs; new business opportunities and green jobs (resource recovery, recycling, WtE schemes, biotechnology, nanotechnology, renewable energy); proliferation of environment industries; and long term natural asset protection, etc. In this regard, CleanEnviro Summit Singapore 2012 provides an excellent opportunity to reinforce the recommendations of the Singapore 3R Forum, and discuss the best means of addressing the Rio+20 outcomes and recommendations taking into considerations issues such as addressing new emerging waste streams and cooperation with business/industry sector including the multi-stakeholders partnerships and collaborations, including public-private-partnerships (PPPs) in advancing 3Rs and resource efficiency policies and programmes in the context of post Rio+20 sustainable development.

2. Objective

In the Outcome document just agreed at Rio+20, the World Leaders recognized 3R, saying, "We further support sustainable management of waste through the application of the 3Rs (reduce, reuse and recycle)." The document further contains several aspects of waste management. The session offers one of the first opportunities to consider implication of the Rio+20 outcome document in the implementation of recommendation of the Singapore 3R Forum.

- (i) Reinforce the recommendations of the Singapore 3R Forum.
- (ii) Discuss the best means of addressing the Rio+20 outcomes and recommendations taking into considerations issues such as addressing new emerging waste streams and cooperation with business/industry sector including the Public-Private-Partnerships (PPPs) in sustainable waste management.

3. Co-Organizers

The workshop will be organized by the United Nations Centre for Regional Development (UNCRD), co-organized by the United Nations Environment Programme (UNEP) and International Solid Waste Association (ISWA), and supported by NEA-Singapore.

4. Participants

Official participants of the CleanEnviro Summit Singapore (Minimum 30 participants)

5. Provisional Programme

Chair: Mr. Joseph Hui, Deputy CEO, NEA-Singapore

9:30-9:40 Opening Session (10 min)

- Opening Statement by UNCRD
- Welcome Address by NEA-Singapore

9:40-11:00 Presentations (80 min):

(i) ***3Rs and Resource Efficiency towards Sustainable Urban Development - Recommendations of the Singapore 3R Forum in the context of Rio+20 outcome***

- Mr. CRC Mohanty, Environment Programme Coordinator, UNCRD (20 min)

(iii) ***National Waste Management Strategies - Integrated Planning Approaches after Rio+20***

- Dr. Matthew Gubb, Director, UNEP-IETC (20 min)

(iii) ***Critical Need of Greening SMEs in post Rio+20 Scenario***

- Mr. Mohammad Helmy, Vice Chairman, Indonesia Solid Waste Association (InSWA), Indonesia (20 min)

(iv) ***Public-Private-Partnerships (PPPs) in sustainable waste management towards post Rio+20 sustainable urban development***

- Mr. Jeffery Cooper, President, ISWA (20 min)

11:00-11:45 Open Discussion (45 min)

11:45-12:00 Wrap up & Closing Session (15 min)

- UNCRD

- NEA-Singapore