



UNCRD Major Activities and Recommendations for ESC

**5th HLS ESC,
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**CRC Mohanty
Environment Programme Coordinator, UNCRD**

UNCRD Major Activities and Recommendations for ESC

- 1. 3Rs (reduce, reuse, recycle) => Rio+20 outcome on 3Rs for sustainable cities**
 - Regional 3R Forum in Asia and the Pacific
 - Hanoi 3R Declaration (2013-2023): 33 goals at national level with local implications
 - Surabaya 3R Declaration (2014) (5th 3R Forum): multilayer partnership and coalition

- 2. EST (environmentally sustainable transport)**
 - Regional EST Forum in Asia
 - Bangkok 2020 Declaration (2010-2020): 20 EST goals at national level with local implications
 - Bali Vision Three Zeros – Zero Congestion, Zero Pollution, and Zero Accidents - towards Next Generation Transport Systems (7th EST Forum, Bali, 2013)

- 3. IPLA (International Partnership for Expanding Waste Manage Services of LAs)**
 - a Rio+20 partnership with more than 200 members from 70 countries
 - Daegu IPLA Declaration for Moving towards Zero Waste (2011) – calls for mainstreaming 3Rs and resource efficiency into city development agenda
 - Technical support for Zero Waste Road Map for Ahmedabad - 2031;
 - Borås IPLA Declaration of the Private Sector on Moving Towards Resource Efficient and Zero Waste Societies (2013)

Key Messages and Recommendations of 5th Regional 3R Forum in Asia-Pacific, 25-27 Feb 2014

- ⇒ **Wastes and emissions are intrinsically linked with overall resource use**; natural resources and ecological assets are being used at increasing rate enabling economic growth and fuelling unprecedented grow of cities;
- ⇒ The goal of improving **resource efficiency and reducing the waste and emission intensity** for Asia-Pacific economies has become a **significant driver** of government policies and programs;
- ⇒ establishing **new forms of cooperation and partnerships** between govt, business, community will underpin successful implementation of 3Rs.
- ⇒ 3R needs to be linked to **other policy domain such as climate mitigation and adaptation, energy and water security, urban air pollution, and supply security of critical natural resources**;
- ⇒ One of the critical challenge is city level policy that mostly focus on end-of-pipe solutions rather than **waste prevention and minimization**;
- ⇒ Eco-parks and eco-towns need to encompass a range of **eco-initiatives including biodiversity and resource efficiency** and promote it across the region;
- ⇒ **Triangular cooperation** (Govt-Scientific-Private) is key to develop viable and effective business models in 3Rs and waste management;
- ⇒ Through the adoption of the **Surabaya 3R Declaration**, Asia-Pacific countries recognized the role of **multilayer partnerships and cooperation for advancement and implementation of 3Rs in the region**;
- ⇒ Establishment of **research, innovation and practice (RIP)** parks in the region should be established and support **Waste to Resource (W2R)**.
- ⇒ **Sustainability and resiliency of cities**, and thereby the role of 3Rs, are critically important in post 2015 development agenda,