

# Bangladesh Country Report

Seventh Regional 3R Forum  
in Asia and the Pacific  
2-4 November 2016  
Adelaide, Australia

## Country Perspective and Legislative, Strategic and Policy Architecture

- 10<sup>th</sup> Most Densely Populated Country
- Increased waste generation – urbanisation, industrialisation and consumption
- New streams of waste –electronic health construction and demolition debris
- Solid waste generation- 47000 tons/day(2025)
- National 3R Goal – Complete elimination of waste disposal in open space by 2015
- National Environment Policy 1992
- Climate Change Strategy & Action Plan ‘ 2009 and Climate Change Outlook 2012
- National Renewable Energy Policy 2008
- National 3R Strategy for Waste Management 2010
- Medical Waste (Management & Processing) Rules 2008
- Hazardous Waste and Shipbreaking Waste Management Rules 2011
- Environment Conservation Act (1997- amended 2010) and Rules 1997
- Integrated Coastal Zone Management Policy
- Draft E-Waste (Management and Handling) Rules

# Achievements and New Initiatives in 3R

- Programmatic CDM Projects Using Organic Wastes
- 3R Pilot Initiatives in Dhaka and Chittagong
- Urban Public and Environmental Health Sector Dev. Program in 6 Cities
- Promoting Low Carbon Urban Development
- IDCOL Biogas and Bio-fertilizer Program
- Safe and Environmentally Sound Ship Recycling
- Environmentally Sound Development of the Power Sector with the Final Disposal of Polychlorinated Biphenyl (PCB).
- Support to Development of Kaliakoir Hi-Tech Park/IT Parks (SDKHTP)

# Achievements and New Initiatives in 3R

- Support to Development of Kaliakoir Hi-Tech Park/IT Parks (SDKHTP)
- Purbachal New Town Project by RAJUK (Capital Development Authority of Dhaka)
- Green Banking Initiatives by Bangladesh Bank (Central Bank)
- Green Cells established in most Export Processing Zones
- Feasibility Study On Conversion of Multi-technology Poa-dd on Solid Waste Management into NAMA h
- Valuing the Sustainable Development Co-benefits of Climate Change Mitigation Actions
- Co-composting Project based on Faecal Sludge and Organic Waste
- CDM Based Composting Project (capacity 130 tons/day) Project(Dhaka)
- UNICEF initiated Composting Initiative and Promoting 3Rs in 19 towns

# Critical Challenges

- Lack of proper implementation of National 3R Strategy for Waste Management 2010;
- Policy reform and reorientation to attract Private-Public investments in 3R of Waste Management
- Strengthening inter-ministerial and inter-agency coordination to facilitate 3R initiatives Promotion of Public –Private Partnership
- Enhanced R&D and capacity building
- Opportunity for accessing climate finance
- Lack of institutional capacity, financial resources, technological knowhow
- Increase participation in regional and international collaborative actions
- Inadequate monitoring of compliance due to resource constraints

# Future Plans and Recommendations

- Bangladesh has taken important policies/programmes/projects/master plans for the next five years (2016-2020).
- **The Seventh Five Year Plan** includes 3R/4R options for waste management and low carbon sustainable development path.
- Inventory of hazardous waste generation by the industries
- E-waste recycling needs to be regulated
- Encourage cleaner production and eco-design practice
- Setting up Common Treatment, Storage and Disposal Facilities (TSDFs)
- Strengthening infrastructure of Regulatory Bodies

**THANK YOU**