

The background features several large, overlapping, semi-transparent swirls in shades of purple, green, and blue. Scattered throughout are numerous small, yellow, triangular shapes, some pointing towards the center and others pointing outwards, creating a dynamic and celebratory feel.

E-waste Management Scenario in Bangladesh

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Country Status of E-waste

- No inventory has been made to assess the extent of E-waste problem Bangladesh.
 - Total number of PCs, TVs and Refrigerators in the year 2006 was 600,000, 1,252,000 and 2,200,000.
 - The total number of Mobile Phone active subscribers in Bangladesh was 58.36 million at the end of May 2010.
 - Reuse of E-equipment is a common practice in Bangladesh.
 - E-equipment recycling and dismantling is a growing business.
 - No E-waste dismantling facility in formal sector.
 - All the recycling is being carried out by the informal sector.
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RECYCLING INDUSTRIES IN DHAKA CITY



ALUMINIUM



PLASTIC



GLASS



PAPER



BONES



POLYTHENE

▪ **120,000** urban poor from the informal sector are involved in the recycling trade chain of Dhaka city

▪ **15%** of the total generated waste in Dhaka (mainly inorganic) which amounts 475 tonnes/day are recycled daily.

RECYCLING OF OLD COMPUTERS IN DHAKA CITY BY INFORMAL SECTOR





Legal & Regulatory Regime

- Bangladesh adopted its National Environmental Policy in the year of 1992 highlighting the regulating all activities that pollute and destroy the environment
 - The Environment conservation act, 1995 authorize the Director General to undertake any activity necessary to conserve and enhance the quality of environment and to control, prevent and mitigate pollution
 - Medical Waste Management Rules, 2008 addresses the waste management issues for the medical sector including E-waste.
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Legal & Regulatory Regime

- **No regulations specifically dealing with E- waste in Bangladesh**
- **Government already prepared draft National 3R (Reduce, Reuse & Recycle) Strategy and in that draft e-waste issues were addressed.**
- **Hazardous Waste Management Rules is under preparation and still time to incorporate E-waste management issues for proper management of E-waste among others.**



Legal & Regulatory Regime

- We prepared draft solid waste management rules which is now in consultation stage and still time to include E-waste management issues in that rule.
- Bangladesh is a signatory to Basel convention prohibiting trans-boundary movement of hazardous waste.
- Import of any kind of waste requires Government permission.



NEXT STEPS

- **Inventory of E-waste in large cities of Bangladesh.**
- **Develop E-waste policy & guideline with consultation with the relevant stakeholders.**
- **Establish efficient collection system at least for selected electronic waste.**
- **Registration and capacity development of E-waste recyclers.**
- **Introduction of Environmental Management System in E-waste sector.**
- **Establish E-waste tracking mechanism in order to update the inventory.**
- **Awareness raising.**

Thank you



Dept of Environment