ACTION PLAN FOR SOLID WASTE MANAGEMENT IN PUNJAB

21/06/2019
KEY TAKEWAYS from Knowledge Exchange on SWM

- Source segregation and collection
- Policy Framework including Recycling and EPR Policy
- Context specific technologies for Closure of dumping sites
- Recovery and recycling
- End-to-end planning and strategy for 3Rs
- Community Engagement
Requirements to address the priority changes

**Institutional Arrangements**
- Fixing responsibilities for Municipalities, Consumers, Industries, Producers, etc.
- Handholding

**Policy Changes**
- Circular Economy Policy
- EPR Policy
- Penalties and enforcements

**Community Mobilization**
- Behavioral Changes
- Capacity Building and education
- Formalizing the informal sector

**Technology Finalization**
- Processing of organic waste
- Processing of non recyclables
- Closure of Dumping Sites
Community Mobilisation
Source Segregation and Composting
ACTION PLANS

SHORT TERM
- Capacity building at the local and state level
- Reduction of waste
- Recycling and Recovery
- Community Mobilization
- 100 percent day to day collection
- Source Segregation

Medium Term
- Sustaining Community participation
- Policy strengthening and enforcements
- EPR Policy and Implementation
- State plan for Resource Circulation
- Closure of dumping sites
- Capacity building of private sector recycling industry

Long Term
- Zero Waste strategy
- Efficient Recycling Industry
- Ensuring circular policy
- Scientific disposal of all types of waste
OPPORTUNITIES AND BARRIERS

- **OPPORTUNITIES**
  - National focus on Solid Waste Management with the specific roles of National Green Tribunal (NGT), Swachh Bharat Mission (SBM), political pressure, etc.
  - Realization of the sensitivity and seriousness of the issue
  - Proven technologies available world-wide.

- **BARRIERS**
  - Investments for long term sustainable solutions
  - Fixation of end responsibility
  - Need institutional strengthening and capacity building
TECHNICAL SUPPORT FROM WORLD BANK/ SOUTH KOREA

• Revalidation of Existing and future Action Plan
• Closure/ Remediation of dumping sites and setting up of Sanitary Landfills
• Waste to energy Technology for non-recyclables
• Processing of food waste at large scale
• Scaling up of recycling units
• Rejuvenation of drains and water bodies
THANK YOU