

# Government of Pakistan Ministry of Climate Change

Ninth Regional 3R Forum in Asia and Pacific

#### **Our vision**

Federal Government will act as leader and driving force to deal with two main issues confronting Pakistan

"Climate Change"
Mitigation &
Adaptation

"Pollution"
Air, Water &
Plastic Waste

Vision

**Targets** 

Ownership

Consolidate

Implement

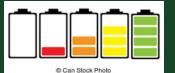
**10 Billion Tree Tsunami** 

10 Billion I ree
Tsunami 2018
Pakistan's LARGEST ever tree plantation drivel

**Clean Green Pakistan** 



ReCharge Pakistan







**#Plant4Pakistan** 

اببنےگا سرسبزپاکستان

5سال کابدف \ 10اربدرخت

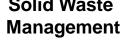
مهمكاآغاز: 2 تبر2018

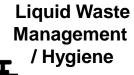
مدف: 5 لاكدرخت مقام: كرايى، لا مور، اسلام آباد، پشاوراوركوئية

بهمارامشن، سرسبز پاکستان



Plantation Solid Waste



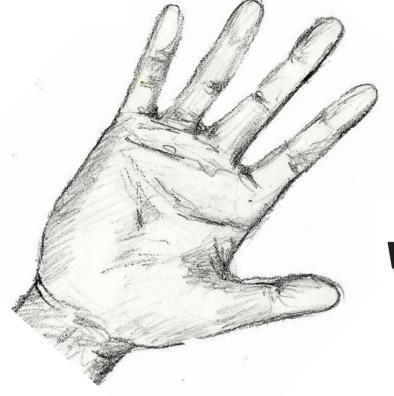








**Total Sanitation** / Toilets





Safe **Drinking** Water



Policy Gaps

- Wildlife policy
- Smog Commission
- National GHG
   Inventory mechanism
- MRV Mechanism

Filling the Gaps

Institutional Support

- PM Committee on CC
- National CC Council & Authority
- Media Outreach Cell

Legislative umbrella

- Plastics Ban
- Waste import
- VehicularPopulation

### Key Strategic Initiatives

- Establishment of climate resilient infrastructure;
- Optimal exploitation of indigenous renewable energy resources, eco-labeling of agricultural products;
- Promote smart cities, prevent urban encroachments on fertile agricultural and forest lands, provide affordable housing, integrated waste management programme;

### Key Strategic Initiatives (Contd.)

- Introduction of market tools to promote value chains of transport management;
- Integrated water resource management, recycling and re-use of industrial and domestic wastewater and integrated coastal management



A circular economy is an alternative to traditional linear economy (make, use, dispose) in which we keep resources in use for as long as possible, extract the maximum value from them whilst in use, then recover and regenerate products and materials at the end of each service life.





# Proposed Integrated Resource Recovery Facility for Solid Waste Management in Medium & Big Sized Cities

Awareness Regulation Enforcement Compliance

Door to Door Collections through Vehicles Garbage Transfer
Station

Material Recovery Centre Transportation of residual waste

Sanitary Landfills













### RECYCLING OF PLASTIC WASTE

- Recycling of 60 Ton PET Bottles / Day
- 100% recycling of Plastic for manufacturing of furniture, huts, capacity 100 Ton / day
- Recycled PVC for manufacturing of Artificial Leather, Shoes & Cables

### 100% Recycled Plastic Products









## Thank you!