



**DEMOCRATIC REPUBLIC OF CONGO**  
**Kinshasa city**



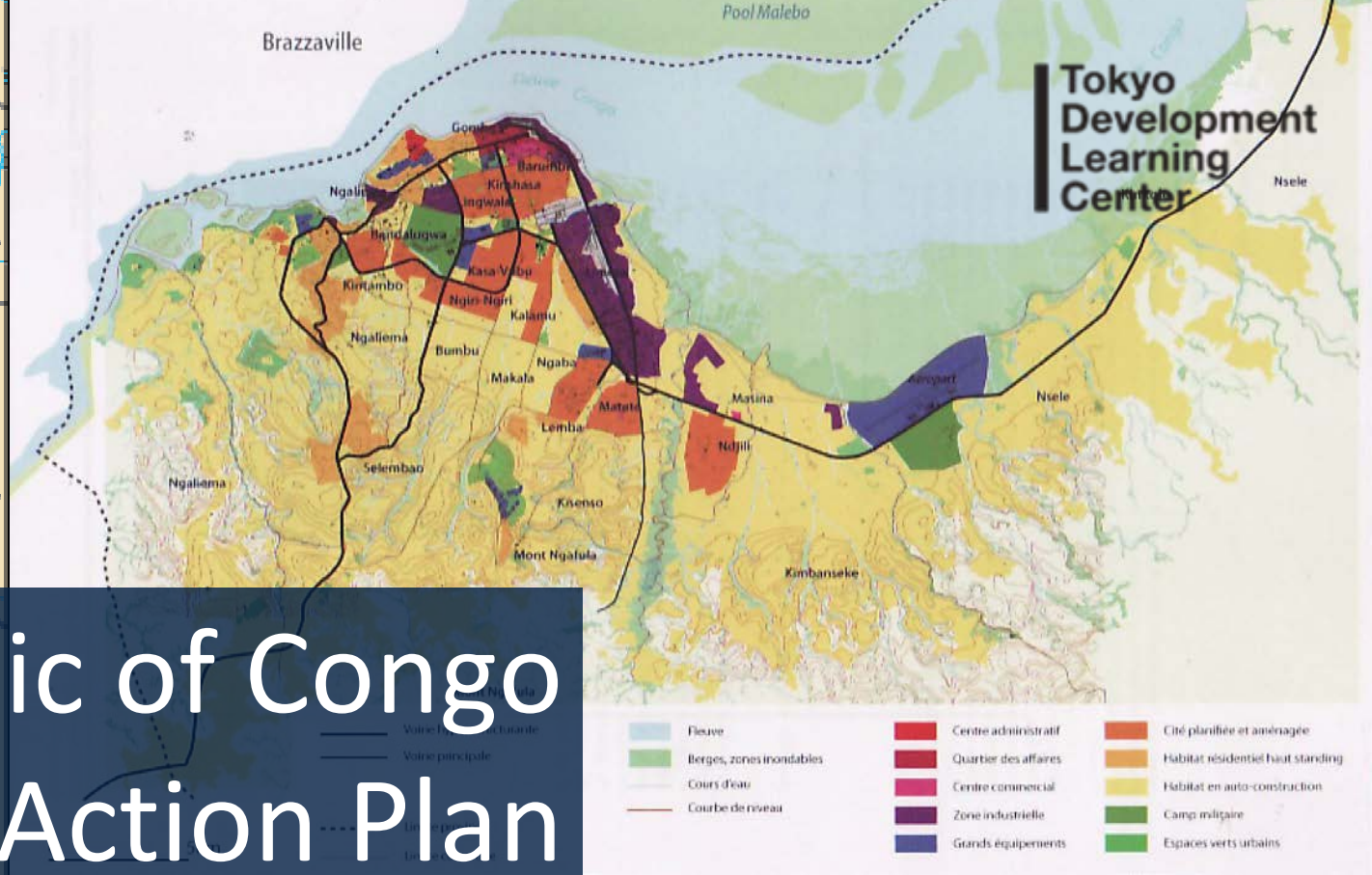
# ACTION PLAN

## THE IMPROVEMENT OF WASTE COLLECTION AND STEP BY STEP IMPLEMENTATION OF 3R IN KINSHASA



Solid Waste Management TDD  
Tokyo, Kitakyushu - Japan  
September 24-28, 2018





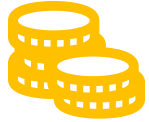
# Democratic Republic of Congo Action Plan

**Pierrot IKABA**  
 PERMANENT SECRETARY OF THE PROJECT AND PROCUREMENT  
 MANAGEMNT UNIT  
 PROVINCIAL MINISTRY OF ENVIRONNEMENT  
 &  
**WAN-WOUR KWETALA MUKE**  
 RASKIN (Régie d'assainissement de Kinshasa) TECHNICAL EXPERT

**Solid Waste Management TDD**  
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# Key takeaways from the Technical Deep Dive



1. Solid waste management is **NOT a for-profit** business but a **public** service that requires consistent funding support;



2. The improvement of Solid waste management requires the engagement of **ALL ACTORS** in the process, namely policy makers, producers, consumers, communities, etc.;



3. There is **NO “one-size-fits-all”** model but every country must take into consideration its own specific context and realities (capacity, financing, and all relevant aspects) to constitute its own appropriate model;



4. Kitakyushu’s experience on solid waste management is very inspirational and lays out an **outlook** in the future for low-income countries;



5. Kitakyushu Eco town site visit is eye-opening, in particular, the **composting** facility is very relevant to our country given our high percentage of organic waste.

# DRC Accomplishments Needed

1. Achieve **effective coordination and communication** between the central ministry and the local government on solid waste management through meetings and exchanges (e.g. information/data sharing, key issues, etc.) – at least every 6 months;
2. Mobilize a designated **technical team** in charge of Solid Waste Management in Kinshasa under RASKIN
3. Improve evidence-based policies and investments by having a better understanding of the situation and possible solutions, e.g. collecting basic **data** and information, conducting surveys; conducting feasibility studies, etc.;
4. Acquisition of **equipment and machinery** needed for solid waste management, e.g. trucks for collection and transportation, excavator, shovel, compactor, etc.
5. Awareness campaign on **behavior change** through communities engagement activities;
6. Gradually implement the 3R programme and achieve full service coverage for **all 24 communes**.

# DRC Actions to be Taken

- Short-term:

- **Collect basic data** and statistics on service coverage condition, demand, and trends, by Raskin, in THREE to SIX months
- Improve coverage of waste collection from sources, through **mapping all collecting operators** (private, NGOs, public, etc.) and assigning collection areas, by mayors, in SIX months;
- Improve waste disposal, through **reducing illegal dumping** (particularly in rivers/channel) and disposing waste to managed landfills, by Raskin services, in ONE year;
- Initiate step-by-step implementation of **waste segregation in households**, in ONE year.

- Medium-term:

- **Construct transfer stations** in under-served areas, by Raskin, in ONE to TWO years
- Identify and **construct composting sites** and engage partners to train workers for composting, by Raskin, in ONE to TWO years
- Improve road **access to waste management facilities**, by local ministry of public works and requested by local ministry of environment, in TWO years
- Construct **sorting and recycling facilities** to improve waste segregation and recycling percentage, by Raskin, in TWO to THREE years

- Long-term:

- Plan and construct **a second sanitary landfill** in the western part of the city, by local government and donors, in THREE years
- Implement the 3R programme and achieve **full service coverage** for all 24 communes, by collaboration of all actors, in FIVE years
- **Progressively eliminate illegal dumping** in all 24 communes, by collaboration of all actors, in DIX years.



# DRC Lending and TA - Active or Needed

- **Technical Assistance Work Planned:**
  - Active and needed: Capacity building of Raskin staff
  - Needed: International expertise and technical assistance to Raskin on planning and studies
  - Needed: Data collection and update solid waste management strategy for Kinshasa
- **Investment Work Planned:**
  - Active: Kinshasa Urban Development and Resilience Project (P161602): US\$150 million
  - Needed: A second landfill with improvement on collection and transportation: US\$100-\$150 million

# DRC Support Needed

- World Bank:

- Technical assistance on training of Raskin staff and design/study of solid waste management facilities
- Analytic services on data collection and statistics
- Advisory on the regulation of active collection operators in the city

- TDLC Program

- Expert visit from Japan to conduct a quick diagnosis of the situation in Kinshasa and validate/improve our action plan
- Conduct training to Raskin staff and policy makers on 3R and Solid Waste Management Techniques
- Technical advisory on composting form Japanese experience



Thank you very much