



CLIMATE AND CLEAN AIR COALITION  
TO REDUCE SHORT-LIVED CLIMATE POLLUTANTS



## CCAC Municipal Solid Waste Initiative

### PROBLEM OF SOLID WASTE MANAGEMENT IN CENTRAL AFRICAN REPUBLIC : ESPECIALLY THE CITY OF BANGUI

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# PLAN

## INTRODUCTION

- I. LEGAL AND INSTITUTIONAL FRAMEWORK REGARDING WASTE
  - II. MODE OF SOLID WASTE MANAGEMENT
  - III. CONSEQUENCES
  - IV. CONSTRAINTS
  - V. RECOMMENDATIONS
- 

# INTRODUCTION

- Central African Republic has borders to the :
    - East by South Sudan
    - South by Democratic Republic of Congo and Congo Republic
    - West by the Cameroon
    - North by the Chad and Sudan
  - Area: **623 000 km<sup>2</sup>**
  - Population: **4.5 million** (RGPH 2003)
  - Density: **7 habitants/km<sup>2</sup>**
  - Currency: XAF
  - Language : **French and Sango**
- CCAC Partner : Approved but not yet officially notified.

# RÉPUBLIQUE CENTRAFRICAINE



CAMEROUN

TCHAD

SOUDAN

Boccaranga  
Bossangoa  
Bozoum  
Boucar  
Bouca  
Carnot  
Bossembélé  
Bambéri  
Sibut  
Bimbo  
Mbaïki  
Nola  
Bira  
Yalinga  
Obo  
Gordil  
Ndélé  
Ouadda  
Kaga Bandoro  
Bria  
Bangassou  
Mobaye

CONGO

RÉPUBLIQUE  
DÉMOCRATIQUE DU CONGO

0 200 km

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# INTRODUCTION (continued)

CITY OF BANGUI :

Geographical position : 4° 21' 41" N 18° 33' 19" E

Area : 80 Km<sup>2</sup>

Population : 823 000 peopole (projected 2013)

Density : 9 295 people/ Km<sup>2</sup>

# I. LEGAL AND INSTITUTIONAL FRAMEWORK REGARDING WASTE

- **Two laws have enabled :**
  - Hygiene law : January, 20th 2003
  - Environment law: December, 28th 2007

# I. LEGAL AND INSTITUTIONAL FRAMEWORK REGARDING WASTE (continued)

- Institutions involved in the waste management :
  - Municipalities;
  - Community Health Services;
  - Services of the Ministry loaded (environmental and sectorial);
  - Non Governmental Organizations (NGOs)
  - Construction companies

## II. MODE OF WASTE MANAGEMENT

- Traditional Dumps : Without selection, no recycling and composting ;
  - Active dumps : 2
  - Temporary dumps : 36 dumps are built (PIRUSU) ;
- Landfills : 1 (under construction) funded by World Bank
- Waste to energie facilities : 1 compagny
- Centralised Composting Facilities : 0
- Subcontracting : waste transport by private Companies ;
- Waste collection : from household to transfert station by private companies and NGOs;
- collection : from transfer station to dumps by private compagnies



### III. CONSEQUENCES

- High rate of malaria
  - Parasitosis
  - Typhoid fever
  - Flood
- And other diseases



# IV. CONSTRAINTS

- Institutional constraints :
  - Lack of application policies ;
  - Lack of human resources and expertise in the field ;
  - Lack of transfer of New Technologies for the waste management.
- Social constraints
  - Poverty;
  - Lack of awareness of public;
  - Lack of management plan
- Financial constraints
  - Low budget of the Municipalities,
  - low funding of the partners
  - No financial support.

# VI. RECOMMENDATIONS

- Harmonize the waste Regulations ;
- Develop the national waste management plan or the framework for involving other institutions ;
- boost the awareness of people about the impacts of waste ;
- Develop the national waste management strategies;
- Promote the New Technologies transfer;
- Join CCAC program of funding on waste management.

**THANK YOU FOR YOUR ATTENTION**

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