



African Clean Cities Platform

Toward Clean and Healthy Cities in Africa

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2nd EXPERT GROUP MEETING ON CHEMICALS AND WASTE SDG INDICATORS

Outlines of Presentation

- Background
- Overview
- Major Activities and Progress
 - Training, study tours and seminars
 - Outreach Activities
 - Studies and Surveys
 - Publications
- Plan for 2019 and beyond

Background

TICAD VI Joint Seminar on Waste Management in Africa August 2016, in Nairobi, Kenya

“Capacity Development to Achieve the SDGs on Waste Management toward Clean and Healthy Cities in Africa”

All participants recognized a necessity of the continuous and expanded cooperation in Africa and the formulation of a platform, for sharing information and promoting partnership to realize clean and healthy cities and achieve SDGs on waste management



Organizer and Co-organizer

- JICA, Nairobi City County, UNEP, UN-HABITAT and Ministry of the Environment (Japan)

Participants

- About 180 persons:
JICA Project's counterparts from 9 countries Private Companies, etc.

Background : Launch of ACCP

Preparatory Meeting in Maputo, Mozambique in April 2017

Outcomes:

- **Presentation on the Initial Plan of the Platform**
(Director, Ministry of Environment, Natural Resources and Physical Development, Sudan)
- **Presentation on the Maputo Declaration**
(President of Municipal Council of Chimoio, Mozambique)

Co-organizers: Maputo Municipality, Ministry of Land, Environment and Rural Development (MITADER), Ministry of the Environment of Japan (MOEJ), Japan International Cooperation Agency (JICA), UNEP, UN-HABITAT

Participations: 150 persons from governments/cities of African 24 countries



Overview : Visions and Missions

1. Mission

By 2030, African countries realize clean and healthy cities and achieve the SDGs on waste management.

2. Vision

To provide an open platform to support African countries and cities to find their own measures and solutions for appropriate waste management and the achievement of SDGs.

3. Objectives

- a. Sharing of Knowledge and Networking
- b. Promotion of SDGs targets on Waste Management
- a. Promotion of investment in Waste Management



Overview : Action Plan

■ Three pillars of objectives and expected outputs:

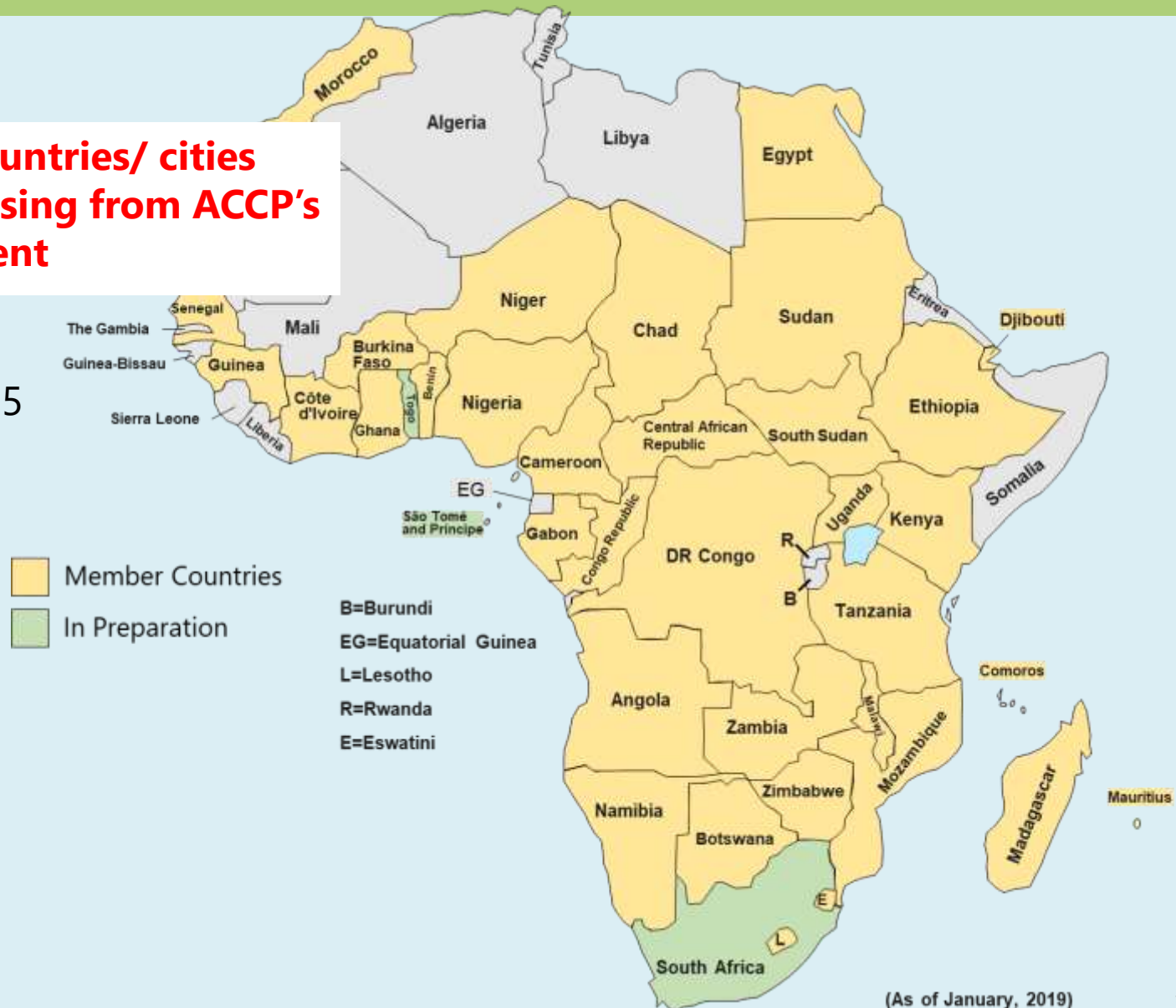
Objectives	Objectives of the Initial Phase	Outputs
1. Sharing of knowledge and networking	1. Important knowledge on waste management is shared by utilizing the Platform	1-1. A network on waste management is established and functional. 1-2. Important knowledge on waste management is shared.
2. Promotion of SDGs	2. African countries and cities agree on waste management and SDGs as a priority at TICAD 7 Meeting	2-1. Current situation, problems, progress of SDG targets, and investment needs are clarified. 2-2. Policymakers decide waste management and SDGs as a priority.
3. Promotion of investment	3. Level of investment for waste management and SDGs is increased	3-1. Specific needs in Member countries/ cities are clarified and presented to partners. 3-2. Japanese government announces a policy initiative on waste management. 3-3. Donor organizations increase support. 3-4. Private sector increases investment. 3-5. Community involvement is promoted.

Overview: Member Countries and Cities

**Member countries/ cities
keep increasing from ACCP's
establishment**

✓Countries: 24 -> 35

✓Cities: 23 -> 64



First Annual Meeting in Morocco

June, 2018 in Rabat, Kingdom of Morocco

- Co-organizers: Ministry of Interior(MOI),Ministry of Foreign Affairs and International Cooperation (MOFAIC), and State Secretariat of Sustainable Development (SEDD) of Morocco, Ministry of the Environment of Japan (MOEJ), JICA, UNEP, UN-Habitat, City of Yokohama
- Co-chairs
 - Mr. Abdelouafi Laftit, Minister of Interior of Morocco
 - Mr. Tadahiko Ito, State Minister of the Environment of Japan



Program of First Annual Meeting

■ Day 1:

Knowledge-Sharing on Waste Management in Morocco

Welcoming Remarks, Family Photo, Moroccan Knowledge and Experience, Site Visit

■ Day 2:

Knowledge-Sharing on Data Collection for SDGs and Public Private Partnership

Data Collection and Appropriate SDGs Monitoring Methodologies in Africa, Public Private Partnership on Waste Management , Case Studies and Knowledge Sharing on Waste Management in Africa

■ Day 3:

Financing Waste Management Improvement in Africa and ACCP Action Plan

Financing Waste Management Improvement, Interim Report and Action Plan towards TICAD VII, Adopting Rabat Declaration, Closing Remarks

Participants of First Annual Meeting

- **224** persons from the Governments and cities from African **32 countries and 22 cities**, and from MOEJ, JICA, City of Yokohama, UNEP, UN-HABITAT, AfDB, JBIC, private companies, JOCVs etc.

Angola

Benin

Botswana

Burkina Faso

Cameroon

Central Africa

Chad

Comoros

Côte d'Ivoire

DR Congo

Djibouti

Egypt

Ethiopia

Ghana

Guinea

Kenya

Lesotho

Madagascar

Malawi

Morocco

Mozambique

Namibia

Niger

Nigeria

R Congo

Senegal

South Sudan

Sudan

Tanzania

Togo

Zambia

Zimbabwe



Rabat Declaration

1. Promote (i) **sharing of experience/ expertise and networking**, (ii) **public awareness raising**, and (iii) **monitoring activities including definitions and methodologies for data collection** with the aim of developing coherent and effective strategies and policies to achieve waste-related SDG targets.
2. Ensure **the safe and environmentally sound waste management practices** to prevent risks caused by weak solid waste management practices, such as fire, collapse and wastewater pollution in the landfill site.
3. **Strengthen policy-relevant, institutional, organizational, and technical capabilities** to address waste management challenges through local, national and international cooperation, including mutual learning in Africa.
4. **Leverage multi-sector partnerships** such as **public-private-partnerships (PPPs)** for waste management and **expand investment opportunities** in waste and 3R business operations.
5. **Strengthen collaboration among the participants** in the area of urban development and clean, sustainable cities **towards the Seventh Tokyo International Conference on African Development (TICAD7)** to be held in 2019 in Yokohama, Japan.

Major Activities and Progress

- 1. Training and study tours**
- 2. Outreach Activities**
- 3. Studies and Surveys**
- 4. Publications (in preparation)**

1-1. Training Program in Japan

Learning SWM policy making and planning for policy making
in Yokohama

1st course in February 2018 (English)

Côte d'Ivoire, Lesotho, Nigeria, South Sudan, Sudan

2nd course in August 2018 (English)

Egypt, Ghana, Kenya, Zambia, Sudan, Swaziland, Tanzania, Namibia, Botswana, Malawi, Mozambique, Liberia, Lesotho, South Africa and South Sudan

3rd course in February 2019 (French)

Guinea, Côte d'Ivoire, Comoros, Congo, DR Congo, Djibouti, Senegal, Togo, Niger, Burkina Faso and Madagascar



1-2. Study Tour on Semi-aerobic Landfill System

10th to 14th December 2018 in Addis Ababa, Ethiopia

Co-organizer : UN-Habitat (with support from Yokohama City)

Over 30 administrative officials from 14 African countries learned about landfill management and Semi-aerobic landfill system (Fukuoka-Method*)

**Semi-aerobic landfill system (Fukuoka-Method) : A sanitary landfill system developed by Fukuoka University in Japan, known for its low-cost and simple technologies applicable to developing countries*

- **Day 1 Lecture:** (1) Various SWM Projects and (2) Waste Collection to Dumping Practices in Addis Ababa City
- **Day 2 Lecture:** (1) Emergency Technical Support for Rehabilitation of the Koshe Dump Site and (2) Sanitary Landfill Technology of Fukuoka Method
- **Day 3 Site Visit:** (1) Koshe Dump Site and Reppie Waste to Energy Project
- **Day 4: Site Visit:** Sandafa Sanitary Landfill and Recycling Center
- **Day 5 Lecture, Discussion and Presentation:** Lecture on (1) Fukuoka Method and (2) Landfill Management in Yokohama city, (3) Discussion on Better Landfill Management and (4) Wrap-up presentation by participants



2. Outreach Activities

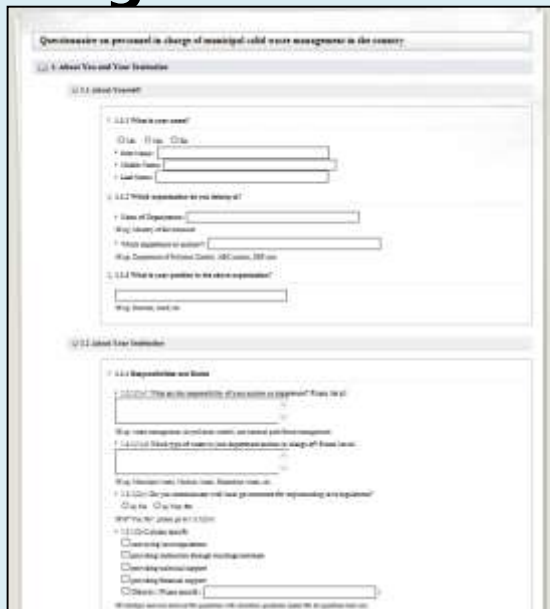
- Presentation to African Diplomatic Corps in Tokyo (2017.3)
- Side event of the 16th AMCEN in Libreville, Gabon (2017.6)
- Africa Business Forum in Tokyo (2017.8)
- TICAD Ministerial Meeting in Maputo, Mozambique (2017.8)
- 3rd Meeting of the UN Environment Assembly (UNEA 3) in Nairobi, Kenya (2018.2)
- World Bank Public Seminar on What a Waste 2.0 (2018.9)
- Side Event of the TICAD Ministerial Meeting (2018.10)
- World Circular Economy Forum (2018.11)



16th AMCEN in Libreville, Gabon¹⁵

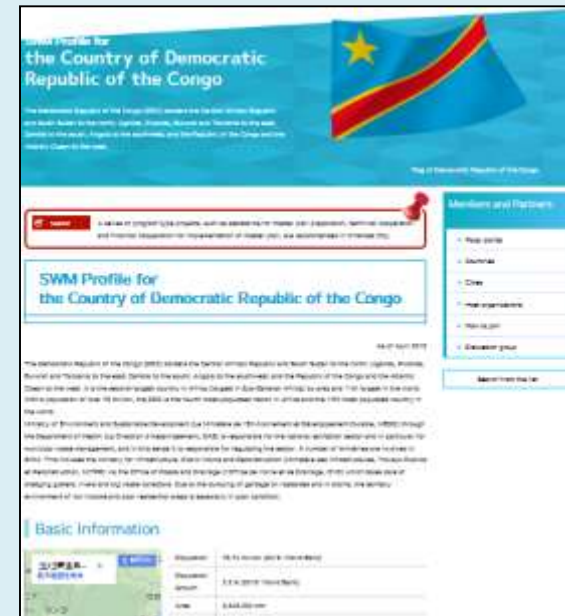
3-1. Survey on SWM data in Africa

- **Field survey** on data/ information on SWM (Ethiopia, DRC)
- Collection of data/ information on SWM in the member countries and cities by the **Web-Questionnaire**
- To be compiled and shared in the **Website** and **African Waste Management Databook**



The screenshot shows a web-based questionnaire titled "Questionnaire on personnel in charge of municipal solid waste management in the country". It is divided into two main sections: "1. About You and Your Institution" and "2. About Your Institution". Section 1 includes questions about the respondent's name, position, and contact information. Section 2 includes questions about the institution's name, type, and location. The form is designed for data collection from individuals responsible for municipal solid waste management in a country.

Web-Questionnaire for Country



The screenshot shows a web-based SWM Country Profile for the Democratic Republic of the Congo. It features a header with the country's flag and title. The main content area includes a "SWM Profile for the Country of Democratic Republic of the Congo" section, which provides an overview of the country's SWM situation. Below this, there is a "Basic Information" section with fields for Country, Region, and City. The profile is designed to provide a comprehensive overview of the country's SWM situation, including key statistics and trends.

SWM Country Profile (eg. DRC)

3-2. Pilot Study on SDGs in Nigeria

January –April 2018 in Abuja, Nigeria

JICA and its Counterparts in Abuja jointly conducted study to contribute to establishment of **feasible and reasonable monitoring methodology** of **SDG Indicator 11.6.1** in African countries



Workshop on Pilot Study in Abuja



Survey on components of municipal waste

4-1. Guidebook on Awareness-Raising

- Being developed in cooperation with JICA volunteers working on **awareness-raising of SWM** in Africa
- **Workshops** for development of the guidebook by JICA volunteers
- Guidebook is planed to be **published in 2019**



Workshop on Composting by JOCV (Mozambique)



Awareness Activity in school by JOCV (Morocco)

4-2. Publications on the Internet

- Facebook page, Discussion group and Website established
- Quarterly Newsletter published



Facebook
Website



<https://www.facebook.com/ACCP2017/>
<http://AfricanCleanCities.org/>



Plan of 2018-2019

2018

- Feb: 1st Training Program in Yokohama (English)
- June: 1st Annual Meeting in Morocco
- Aug: 2nd Training Program in Yokohama, Japan (English)
- October: TICAD Ministerial Meeting Side Event
- December: Study Tour on Semi-Aerobic Landfills (Fukuoka Method) in Ethiopia

2019

- Feb: 3rd Training Program in Yokohama (French)
- April: JOCV workshop in Sudan
- August: 2nd Annual Meeting and the Side Event at TICAD7 Meeting in Yokohama
- TBD: 4&5th Training Program in Yokohama (English, French)



Long-Term Roadmap of ACCP

2030: *Target Year of SDGs*

Clean and Healthy Cities in Africa!

2019: *TICAD VII*

- Publish African Waste Management Databook with baseline data on SDGs
- Set up an initiative for achievement of SDGs

2017:

Establish the Platform

