

# **African Clean Cities Platform**

**Initial Plan of the Platform**

**and**

**Major Points discussed on the Plan**

**April 27, 2017**

**Organizers of the Preparatory Meeting  
of the Platform**

# 1. Introduction

Along with economic growth and urbanization, the waste management problems are becoming more and more serious in African countries, due to limited collection service and inappropriate disposal. Illegal dumping and burning of wastes result in adverse effects on the environment and human health. It could impede economic activities and cause infectious and water-borne diseases, especially in slum areas. And, in many countries in Africa, the policy priority of waste management is still low. Hence, local governments do not have enough financial and human resources, as well as equipment and facilities, and their operation and maintenance capacity is also deficient. Furthermore, the urban population in Africa, currently about 450 million people (40% of total population), is increasing, and is estimated to become threefold by 2050. It is a huge challenge for African countries to sustainably bear the cost of urban sanitation. In addition, the Sustainable Development Goals (SDGs), adopted in September 2015, include specific targets for waste management, Target 11.6 and 12.5. Each African country is expected to make considerable efforts to set their own National Targets and monitor the progress, with the methodologies to be established by UN agencies.

**Target 11.6:** By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management

**Indicator 11.6.1:** Proportion of urban solid waste regularly collected and with adequate final discharge out of total urban solid waste generated, by cities

**Target 12.5:** By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse

**Indicator 12.5.1:** National recycling rate, tons of material recycled

To respond these issues, during Tokyo International Conference on African Development (TICAD) VI in Kenya on 28th August, 2016, Japan International Cooperation Agency (JICA) organized the Seminar on Waste Management in Africa: “Capacity Development to Achieve the SDGs on Waste Management: Toward Clean and Healthy Cities in Africa”, along with Nairobi City County (Kenya), the United Nations Environment Programme (UNEP), the United Nations Human Settlements Programme (UN-HABITAT) and Ministry of the Environment of Japan (MOEJ). About 180 participants from governments and private sectors from nine African countries reaffirmed the importance of appropriate waste management in African cities, shared good practices and lessons learned, and concluded the seminar by proclaiming the promotion of further cooperation, such as establishing a platform among African countries and partner organizations for more knowledge sharing and networking.

As a follow-up of TICAD VI considering the conclusion above, MOEJ and JICA proposed the establishment of a platform to promote waste management and SDGs in Africa, named as “African Clean Cities Platform”, and organized its Preparatory Meeting and a Knowledge-Sharing Seminar on “the Project for Promotion of Sustainable 3R Activities in

Maputo” along with Maputo Municipality (Mozambique), Ministry of Land, Environment and Rural Development of Mozambique, the UNEP and the UN-HABITAT from 25 to 27 April 2017 in Maputo, Mozambique.

This objective of this document is to guide the necessary actions, such as to plan concrete activities and elaborate the institutional arrangements for the Platform. The document includes the initial plan of the platform and the major points discussed on the plan, summarized under the responsibility of co-organizers of the Preparatory Meeting. During the Meeting, participating countries expressed their strong support for the idea of the Platform and were enthusiastic to utilize the activities of the Platform. The initial plan was accepted in principle by all participants, and all the inputs from the discussion will be utilized effectively for further actions.

## **2. Initial Plan of the Platform**

### **2.1 Mission**

The mission of the Platform (or in other words, the overall goal that the Platform wants to achieve) is:

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

### **2.2 Vision**

The vision of the Platform (or in other words, the role that the Platform wants to play to realize its mission) is:

**“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.”**

### **2.3 Objectives**

#### **(1) Sharing of Knowledge and Networking:**

To promote sharing of experiences, good practices, and lessons learned among African countries, through seminars and workshops, and promote networking of central and local governments, research institutes, private sector, etc. in Africa and other regions

#### **(2) Promotion of SDGs targets on Waste Management:**

To facilitate data collection, monitoring, and publication of the progress of SDGs targets in African countries

#### **(3) Promotion of investment in Waste Management:**

To provide information on demands in technical and financial support, for matching with partner organizations

## **2.4 Expected Activities**

### **(1)Annual Knowledge-Sharing Seminar and Meeting**

Seminars and meetings will be held at least once a year in African countries for sharing knowledge on good practices and lessons learned on waste management (e.g. waste collection and transportation, intermediate treatment including 3R activities, appropriate final disposal, planning and financial management), and the method for the data collection and monitoring for the achievement of SDGs.

### **(2)Knowledge-Sharing / Training Programs in Japan**

Several programs in Japan will be held once a year for each program, for example some for policy and decision makers for raising awareness and improving policymaking and planning, the others for professionals on appropriate methods and technologies for better waste management. The contents of the program will include knowledge-sharing program on Japanese and African experiences and effective policies, study tours to facilities related to waste management and 3R activities, etc. and an opportunity to exchange and network with municipalities, research institutes, private sector, etc. of Japan.

### **(3)Support for SDGs Monitoring and Publishing Country Profile on SWM in Africa**

For clarification of issues and status on SWM in African countries and demands in technical and financial support based on the clarified issues and status, SDGs monitoring and publication of country profile on solid waste management in Africa will be supported by the following ways.

- 1) Workshop/training on data management and SDGs monitoring;
- 2) Conducting pilot studies in selected countries for data collection and SDGs monitoring;
- 3) Preparing and Reporting of Country Profile in each country;
- 4) Organizing/Analyzing of the data/information in Country Profiles;
- 5) Publishing SWM Report in Africa as a data book through the Platform's Website.

### **(4)Advocacy and Outreach/ Information base**

For the sharing of information on the issues and status on SWM and the status for achievement of SDGs in African countries, and promotion of technical and financial support based on the clarified issues and status, the secretariat will build the platform's website and offer of the information related to the Platform's activities and publish the SWM Report in Africa with country profiles, etc. through the website, and offer news related the Platform's activities through SNS.

Also, advocacy and outreach activities will be implemented to raise policy priority, for example by advocating to AMCEN and AU, and explore more access to financial resources, by

enlarging partnership with other donor countries, multilateral financial institutions, and private sector.

## **2.5 Operational Structure**

### **2.5.1 Membership**

The Platform will be open to national and local government, city, private sector, NGO (civil society) and International organization, etc. It will be necessary for each member to provide the secretariat (tentatively JICA) with the contact information of its focal point.

Members are expected to contribute the platform by (1) sharing of their knowledge on solid waste management, and (2) sharing data on the issues and status on solid waste management in each country/city including baseline data on SDGs.

### **2.5.2 Secretariat**

In initial stage, the secretariat role will be handled by MOEJ and JICA, and will explore and identify suitable modalities for the Platform in consultation with African countries and other organizations. In the next step, the location of the secretariat in Africa will be considered.

## **2.6 Tentative Implementation Timeframe**

The tentative implementation timeframe toward TICAD VII in 2019:

### **2017:**

- Knowledge-Sharing Seminar, Preparatory Meeting, and Establishment of the Platform in Maputo, Mozambique;
- Outreach Activities in the African Ministerial Conference on the Environment (AMCEN) in June and the International Solid Waste Association (ISWA) in September;
- Establish the secretariat;
- Pilot Study/Training for the SDG Monitoring and country profiles (-2019, to be examined);

### **2018:**

- Knowledge-Sharing / Training Programs on waste management for Africa in Yokohama (English);
- Outreach Activities;
- Annual Knowledge-Sharing Seminar and Meeting in Africa;

### **2019:**

- Knowledge-Sharing / Training Programs on waste management for Africa in Yokohama (English, French);
- Outreach Activities;
- Annual Knowledge-Sharing Seminar and Meeting in Africa.

The long-term timeframe, although it is still tentative, toward 2030, the target year of

SDGs, namely 2030 is as follows:

**2019: *TICAD VII***

- Publish SWM Report in Africa with baseline data on SDGs;
- Set up an initiative for the achievement of SDGs;

**2030: *Target year of SDGs***

- Realize clean and healthy cities in Africa.

### **3. Major points discussed on the initial plan during the meeting**

#### **3.1 Expected Activities**

Participants expressed their expectations to the Platform as follows:

- Continuous Knowledge-Sharing workshop and Annual Meeting by 2030
- Sharing of knowledge through websites, utilizing innovative approaches such as SNS, e-meeting, database, web-training program
- Application/dissemination of existing software, such as the GIS-based planning tools for local governments on waste management, developed in Senegal;
- Invitation of private sector with varieties of innovative technologies and approaches, and other stakeholders to the Platform;
- Consideration of language difference (English, French and Portuguese)
- Regular technical support service for waste management professionals
- Inclusion of liquid waste and fecal sludge for comprehensive coverage of waste issues
- Workshops and/or training programs on solid waste management, especially on the following topics:
  - Capacity development in national and municipal governments, as well as private sector;
  - Development of legal frameworks including laws, regulations, guidelines, national strategies and master plans on solid waste management;
  - Improvement of waste collection/transportation system;
  - Improvement and management of landfills;
  - Transition to sanitary landfills, for example applying Fukuoka-method(semi-aerobic);
  - Introduction of 3R activities including public awareness, composting, etc.;
  - Treatment of hazardous waste;
  - Collaboration between public and private sector for waste collection;
  - Financial issues including cost-recovery and access to financial resources;
  - Introduction of new technologies like waste-to-energy including renewal energy from agricultural waste;
  - Data collection and monitoring for the indicators of SDGs;

Participants expressed their willingness to contribute to the platform with following measures:

- Sharing-Experience of good practice and lessons learned in each country, including JICA's projects (ex. Fix-time Fixed-place collection in Sudan);
- Conducting their own surveys for data collection for waste management and SDGs monitoring;
- Promotion of networking in African countries and cities;
- Promotion of South-South cooperation;

## 3.2 Operational Structure

Participants expressed their potential contribution to the platform as follows:

- Hosting of the secretariat of the Platform (suggested by Cameroon, Côte d'Ivoire, Mozambique, Namibia, and Zambia)
- Hosting of Annual Meeting (suggested by Cameroon)

Also, there were some recommendations on the membership as follows:

- Periodical performance evaluation was suggested, so that the results from the Platform can be clarified and the comparison could lead to a pressure on the inactions.
- It was recommended that there should be some requirements for the members.

## 3.3 Comments and expected contributions to the platform by the other participants

UNEP welcomed and is happy to participate in the Platform. It will support African countries by sharing accumulated information on solid waste management in UNEP International Environmental Technology Centre (IETC) in Osaka, Japan. It also has an intention to co-host the secretariat of the Platform with UN-HABITAT in Nairobi, Kenya subject to approval by the Executive Director. It recommended that the membership should be broad including researchers, investors, and civil society, because waste management issues can be solved only by engaging such stakeholders. It invited JICA to the AMCEN biannual meeting in June, and suggested having a special session for ministers, eventually leading to resolutions, as well as concretizing action plans of the support to access global environmental and climate related funds.

UN-HABITAT is very supportive to and already part of the Platform. Through its Regional Office for Africa (ROAf), it can provide African countries with the methods and tools for the data collection on waste management and SDGs. It also mentioned its willingness to co-host the secretariat of the Platform along with UNEP, subject to approval by the Executive Director. It also suggested that a support for drafting project proposals will be important, to make maximum use of existing funding sources.

The Sustainable Development Goals Center for Africa (SDGC/A) briefly introduced its role as an autonomous international organization with mission to support African Countries to achieve the SDGs targets by 2030 and suggested its potential contribution to the Platform, such as design and implementation of research activities, developing Monitoring and Evaluation systems based on the SDGs monitoring framework, policy analysis, design of outreach programs, assembling and disseminating best practices, training and capacity building activities, advocacy and raising awareness among African Government Leaders. The

SDGC/A Board is comprised of Heads of States and other influential leaders in Business, Academia and Civil Society. It also mentioned its willingness to host the secretariat of the Platform.

The City of Yokohama announced its intention to actively support the Platform, by hosting and supporting knowledge-sharing/training programs, and accepting visits of top leaders from Africa in Yokohama.