

**Target Countries :** African Countries (English-speaking countries, French-speaking countries)

**Course No. :** (A) 201984889-J002/ (B) 201984963-J002

**No. :** (A) 201984889/ (B) 201984963

**Sector :** Environmental Management/Solid Waste Management

**Sub-Sector :**

**Language :** (A) English/ (B) French

**Outline**

Many African cities face the problem of limited collection service and inappropriate disposal, due to the rapid urbanization and increasing its population. For African countries to sustain appropriate waste management on their own, the improvement of financial sustainability is the key. On the other hand, the United Nations adopted the Sustainable Development Goals (SDGs), which set targets related to the promotion of appropriate waste management to improve the sanitary environment in cities. Based on this, each country needs to set a national target and conduct own initiatives. This course is conducted as a part of "African Clean Cities Platform" which promotes appropriate waste management as a follow up of TICAD IV and through lectures and field visits about Japanese strategies and activities by government, corporate and communities, this course aims to clarify the issues and enhance capacity of solid waste management (SWM) and financial sustainability. Through the above, participants will formulate action plans towards sustainable SWM and clarify orientation for improving the present SWM plan. Good practices and experiences in sustainable SWM are also shared among each participant.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b>                      Through comprehensive understanding toward policy and plan of SWM, participants clarify orientation for improving the present SWM plan.</p> <p><b>【Outcome】</b>                      1. To clarify the common issues and country specific issues regarding SWM.                      2. To be able to make a mid-term and long-term financial plan with considerations for the maintenance cost of facilities and equipment and necessary capital investment.                      3. To comprehend the laws, regulations and financial systems of solid waste management of Japanese central and local government, and to clarify the differences between Japan and participants' respective countries.                      4. To understand the appropriate technology for waste management including collection transportation, organic waste treatment, waste incineration treatment, intermediate treatment and final disposals.                      5. To comprehend concepts and methods of resource recycling, 3Rs and financial plan and to get the opportunities to exchange information with private sector in Japan.                      6. To acquire the know-how to build a sustainable society through understanding of Japanese cases or activities of government, communities, and companies.                      7. To formulate an action plan towards a sustainable solid waste management.</p>	<p><b>【Target Organization】</b>                      Major cities engaged in solid waste management</p> <p><b>【Target Group】</b>                      &lt;Expected job title&gt;                      Executive officers of major cities engaged in solid waste management (Director General level)                      &lt;Expected job experiences&gt;                      More than 5 years experiences in SWM                      &lt;Other&gt;                      Participants should stay engaged in SWM after the program</p>	
<p style="text-align: center;"><b>Contents</b></p> <p><b>【Preliminary Activity】</b>                      To prepare the country report</p> <p><b>【During the course】</b>                      1. Country report presentation and discussion. Explanation about SWM data and present SWM plan such as Master Plan of their own country and city                      2. Present situation of solid waste problems                      3. Current challenges about SWM in Africa.                      4. Environmental plans, policies, laws of Japan and local government                      5. Exercise to make a mid-term and long-term financial plan                      6. Source separation and collection of organic waste, cost-benefit analysis of projects, observation and discussion on successful case                      7. Data collection and calculation of waste collection and transportation, transfer station and landfill site and SDGs monitoring method                      8. Waste management aiming at 3R                      9. PPP, cooperation with private sectors                      10. Environmental and waste Education/ Public awareness for the waste/ Citizen Participation                      11. Clarifying orientation for improving the present SWM plan. Formulation, sharing and discussion of action plans.</p>	<p><b>Course Period</b></p>	(A) 2019/8/4~2019/8/31 (B) 2019/11/10~2019/12/7
	<p><b>Department in Charge</b></p>	Global Environment Department
	<p><b>JICA Center</b></p>	(A) JICA Yokohama (B) JICA Yokohama
	<p><b>Cooperation Period</b></p>	2018~2020
<p><b>Implementing Partner</b></p>	(A) Yokohama Resources and Waste Recycling Public Corporation/ (B) Yokohama Resources and Waste Recycling Public Corporation	

**Remarks and Website**  
 The course period is subject to change based on the number of courses.