**Solid Waste Capacity Index for Local Governments (SCIL)**

**SCIL Survey Preparation Document**

**Component 1 – Planning**

The SCIL Survey is one component of USAID’s Clean Cities, Blue Ocean (CCBO) Solid waste Capacity Index for Local government (SCIL) Tool Kit. The SCIL Survey has six components.

This document provides an overview of all *Component 1: Planning* questions contained in the SCIL survey. It enables those participating in the assessment to review each of these “Yes/No” questions to determine which may be answered “Yes.” and begin to gather “evidence” to support this answer. The last column may be used to track whether evidence has been found. The answers and evidence must be entered into the SCIL Tracker for a SCIL Score to be formed.

| **Criteria** | **Question #** | **CCBO SCIL Assessment**  **Planning Criteria Questions** | **Preliminary Response –** Mark if you think the answer to this question is “Yes” | **Documentation –** Provide name and/or URL of the documentation to show that the answer is “Yes” |
| --- | --- | --- | --- | --- |
| Broad stakeholder input was sought, and included | 1 | Has the local government established a solid waste steering committee/board to oversee the 3R/SWM system including the planning process? | Y: \_\_\_ N: \_\_\_ |  |
| 2 | Have local 3R/SWM stakeholders provided their input into the planning process, and do they include more than just government and business representatives (i.e., formal/informal waste collectors, civil society, women, recyclers, and residential generators, etc.)? | Y: \_\_\_ N: \_\_\_ |  |
| 3 | Were comments that were raised by stakeholders addressed in the local government's draft and final 3R/SWM plans? | Y: \_\_\_ N: \_\_\_ |  |
| Sound research information, data, and analysis was conducted | 4 | Have the quantities of waste generated within the local jurisdiction each year been projected over the life of the 3R/SWM plan, taking population increases, and other factors into account? | Y: \_\_\_ N: \_\_\_ |  |
| 5 | Has a waste projection of locally generated waste been made that describes the types (using waste characterization data), and quantities of waste that will need to be collected, processed, and disposed each year over the life of the plan? | Y: \_\_\_ N: \_\_\_ |  |
| 6 | Has the local government analyzed options for where (or whether) to locate aggregation/transfer sites, to optimize efficient transport of wastes? | Y: \_\_\_ N: \_\_\_ |  |
| 7 | Have 3R/SWM technologies been researched and compared so that feasible options can be considered in the local 3R/SWM plan? | Y: \_\_\_ N: \_\_\_ |  |
| Priorities, objectives, and goals in the medium- and long term (up to 10 years) are defined | 8 | Are local 3R/SWM plan priorities, objectives, and goals in line with those set at the national and regional levels? | Y: \_\_\_ N: \_\_\_ |  |
| 9 | Has a goal been established in the local 3R/SWM plan for the number or percentage of waste generators that will be provided collection service for each type of waste mandated by law to be collected? | Y: \_\_\_ N: \_\_\_ |  |
| 10 | Has a waste recovered/recycled goal been established in the local 3R/SWM plan? | Y: \_\_\_ N: \_\_\_ |  |
| 11 | Has a sanitary disposal/treatment capacity goal been established in the local 3R/SWM plan? | Y: \_\_\_ N: \_\_\_ |  |
| A clear, and comprehensive understanding of the current 3R/SWM system are described | 12 | Are current collection, and transportation systems of **non-segregated/residual** and **segregated/recyclable** wastes described in the 3R/SWM plan? | Y: \_\_\_ N: \_\_\_ |  |
| 13 | Is the current waste disposal system described in the local 3R/SWM plan, including any illegal waste dumps? | Y: \_\_\_ N: \_\_\_ |  |
| 14 | Are current initiatives to reuse & reduce materials (that could become waste) described in the local 3R/SWM plan? | Y: \_\_\_ N: \_\_\_ |  |
| 15 | Is an inventory of existing 3R/SWM infrastructure, including markets for recyclable materials, described in the local 3R/SWM plan? | Y: \_\_\_ N: \_\_\_ |  |
| 16 | Are the local government's current revenues, and costs for the 3R/SWM system described in the local 3R/SWM plan? | Y: \_\_\_ N: \_\_\_ |  |
| Future actions to create efficient, and effective collection and/or transfer for **non-segregated/residual**, and **segregated/recyclable** wastes are described  Future actions to create efficient, and effective collection and/or transfer for non-segregated, and segregated/recyclable wastes are described  (continued) | 17 | Are the quantities of **non-segregated/residual** waste (that will be collected annually during the planning period) described in the local 3R/SWM plan? | Y: \_\_\_ N: \_\_\_ |  |
| 18 | Are the types of marketable recyclable materials to be segregated for collection during the planning period described in the local 3R/SWM plan? | Y: \_\_\_ N: \_\_\_ |  |
| 19 | Does a description of how the local government will improve its collection of **non-segregated/residual** waste, and **segregated/recyclable** waste during the planning period exist in the 3R/SWM plan (i.e., expanded coverage, door-to-door collection, waste transport from transfer points or other means of collection)? | Y: \_\_\_ N: \_\_\_ |  |
| 20 | Is the frequency of collection during the planning period described in the local 3R/SWM plan? | Y: \_\_\_ N: \_\_\_ |  |
| 21 | Is a map of collection zones (areas that identify collection routes for each day during the planning period) included in the local 3R/SWM plan? | Y: \_\_\_ N: \_\_\_ |  |
| 22 | Are personnel for conducting the collection during the planning period in each collection zone (public employees, private haulers, informal collectors, or the generators) described in the local 3R/SWM plan? | Y: \_\_\_ N: \_\_\_ |  |
| 23 | Does the local 3R/SWM plan determine whether existing processing facilities, and markets can handle the quantities of **segregated/recyclable** waste that is planned for collection? | Y: \_\_\_ N: \_\_\_ |  |
| 24 | Are those who are displaced by the plan (i.e., informal waste collectors, pickers at the landfill, scavengers, etc.) taken into consideration in the local 3R/SWM plan? | Y: \_\_\_ N: \_\_\_ |  |
| Future disposal and treatment facilities are described | 25 | If there are any illegal dumps within the local jurisdiction does the 3R/SWM plan describe how they will be closed)? ɸ | Y: \_\_\_ N: \_\_\_ |  |
| 26 | Is it known, and described in the local 3R/SWM plan for how much longer existing site(s) can continue to accept waste? | Y: \_\_\_ N: \_\_\_ |  |
| 27 | Have future **disposal capacity** needs (infrastructure) been described in the local 3R/SWM plan? | Y: \_\_\_ N: \_\_\_ |  |
| 28 | Are technologies for future environmentally sound disposal/treatment options identified in the local 3R/SWM plan (i.e., sanitary landfill, waste-to-energy plant; transformation options, etc.)? | Y: \_\_\_ N: \_\_\_ |  |
| Future plans to reduce, and reuse waste are established | 29 | Are actions for **waste reduction** analyzed, and described in the local 3R/SWM plan? | Y: \_\_\_ N: \_\_\_ |  |
| 30 | Are actions for waste **reuse** analyzed, and described in the local 3R/SWM plan? | Y: \_\_\_ N: \_\_\_ |  |
| A financial strategy is identified for the full planning period | 31 | Have operation, and infrastructure costs of the **future** local 3R/SWM systems been projected for the planning period? | Y: \_\_\_ N: \_\_\_ |  |
| 32 | Have costs (beyond service delivery) for other 3R/SWM system costs such as education, communication, billing, complaint management, enforcement, staff training, information technology, and other 3R/SWM system support costs been identified in the local 3R/SWM plan? | Y: \_\_\_ N: \_\_\_ |  |
| 33 | Has a method for funding the estimated net costs of the 3R/SWM system been identified for the entire planning period in the local 3R/SWM plan? | Y: \_\_\_ N: \_\_\_ |  |
| Administrative strategies for rolling out the 3R/SWM plan have been described | 34 | Does the local 3R/SWM plan describe the way in which the implementation of the approved plan will be communicated to stakeholders? | Y: \_\_\_ N: \_\_\_ |  |
| 35 | Are sequencing, and approximate timing of **activities and investments** identified in the local 3R/SWM plan? | Y: \_\_\_ N: \_\_\_ |  |
| 36 | Was a performance monitoring plan developed that describes regular data collection, analysis, and reporting for each indicator based on the local government's 3R/SWM plan? | Y: \_\_\_ N: \_\_\_ |  |
| ɸ This symbol indicates that an "if" statement has been used. Answer "yes" or "no" to the question when the question applies to the situation in the local jurisdiction. If it does not apply, answer "yes" anyway and use this symbol as the evidence for the "yes" answer. | | | | | |