Activities under the Financing Component Implementer: World Bank

1. Phase 1 & 2
   - Results-based Financing
   - Capacity Building Tools (Composting and Landfill Gas)
   - Status: Tasks approved. Implementation was delayed by a contracting issues between UNEP and World Bank

2. Phase 3
   - Decision Making Tool
   - Financing Guideline
   - Status: Pending. Proposal submitted but not yet approved
Results-Based Financing
Conventional financing: We fund infrastructure
Results-based financing: we fund output

[infrastructure] → [output: service]

[conditional on independently verified RESULTS; service provider reimbursed]
### How would RBF contribute to reduce SLCPs?

<table>
<thead>
<tr>
<th>Incentives for source separation of organic waste</th>
<th>Subsidy to improve MSW service coverage or quality: eg: West Bank, Nepal, Jamaica etc</th>
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<tbody>
<tr>
<td>Organic waste is diverted from landfills</td>
<td>Less black carbon into the atmosphere as a result of less open burning</td>
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<tr>
<td>Generation of uncontrolled methane from landfill/dumpsite is reduced</td>
<td>Less uncontrolled methane into the atmosphere as a result of less open dumping and unmanaged dumpsites</td>
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<tr>
<td>Electricity could be generated which could reduce black carbon from burning of coal</td>
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Capacity Building Tools
Capacity Building Tools

Market for Composting
- Organic waste is diverted from landfills or dumpsites and methane generation is avoided
- Compost is used for agricultural production

Landfill Gas
- Less uncontrolled methane from landfills into the atmosphere
- Electricity generated from landfill gas could reduce the use of coal and reduce black carbon emission
Decision Support Tool
SWM Decision Support Tool

Will link to Emission Quantification Tool

- Benchmark against other cities for solid waste generation, operations and costs
- Guide municipalities to understand optimal waste management solutions given their local context and understand feasibility
- User can select appropriate module based on their objective (potential modules to the right)
- Outputs for selected SWM solutions will include a cost/benefit analysis, emissions impact, and reference materials such as bidding documents, case studies, etc to aid them for planning and implementation

The tool will help cities make better decisions that will contribute to reducing SLCPs
Financing Guidelines for Solid Waste Projects
Solid Waste Financing Guideline

Respond to burning questions related to financing for solid waste projects

- How to finance solid waste projects through Multilateral Development Banks?
- How to finance solid waste Projects through National Banks?
- How to attract private sector investments for solid waste management?
- How to increase fee collection to support solid waste operation?