



South-South and Triangular Cooperation in Sustainable Waste Management in Sierra Leone

BACKGROUND

For decades, poor waste management in Koidu New Sembehun City Council (KNSCC) has been contributing to severe air water and soil pollution, and exacerbating climate change by negatively impacting ecosystem-based services, polluting natural habitats and marine ecosystems, generating greenhouse gases, and damaging urban infrastructures. Realizing the significance of adequate waste management, Koidu recently constructed its first controlled landfill and established a waste management department, but limited financial resources and institutional capacity to carry out day to day waste management operations create hurdles in providing sustainable waste management services to its residents.

OBJECTIVE

As one of the pilot initiative under the framework of South-South and Triangular Cooperation among Maritime-Continental Silk Road Cities for Sustainable Development Project (Cities Project) initiated by United Nations Office for South-South Cooperation (UNOSSC), the key objective of this pilot is to enhance the capacities of Koidu New Sembehun City Council (KNSCC) in sustainable municipal solid waste management (MSWM), through supporting environmentally safe landfill operations, and promotion of a circular economy as well as through fostering city-to-city South-South partnerships, mutual learning, and knowledge transfer.

DELIVERABLES

Deliverable 1

Improved and sustainably financed municipal solid waste collection and controlled management (SDG 11) in KNSCC

Deliverable 2

Increased recycling of suitable materials (SDG 12)

Deliverable 3

An online city cluster on SSC in sustainable waste management launched and functional (on South-South Galaxy), and good practices in sustainable waste management transferred through South-South mutual learning, knowledge exchanges and partnership building among cities and institutions

Deliverable 4

Enhanced public awareness in KNSCC and other cities in the Cities cluster through communication, webinars, and South-South exchange mechanisms (SDG13, SDG17)

Training courses and activities

- Training for staff managing landfill and waste officers of Koidu City Council to enhance their capacities and knowledge and foster sustainability of the MSW system of the city
- Training for youth groups carrying out solid waste collection services to increase MSW collection and recovery
- Training for Small and Micro Enterprises dealing with recycling activities to booster the number of recyclables recovered and financial sustainability of the enterprises
- Training on Waste Wise Cities Tool to monitor the performance of the city MSW system and identify infrastructure and policy gaps
- Awareness activities, including radio programs, sensitization materials, waste songs and drama, to foster behavioural change toward MSW
- Workshops organization for drafting policy recommendations for MSW in Koidu



PARTNERSHIP

Multi-stakeholder partnerships are established to tackle the current challenges and facilitate the field implementation of the pilot activities. Under the joint communication mechanism, UNOSSC Cities Project team, UN-HABITAT Waste management Team and Koidu City Council gather regularly to review pilot progress and develop the actions plan to address local needs. This initiative will also contribute to the development of UNOSSC's South-South Cities Clusters, an online Community of Practice to strengthen knowledge/experience sharing, mutual learning, technology transfer and partnerships building among cities from global South for sustainable development.

Key Partners

UNOSSC, UN-HABITAT, Koidu City Council

CONTACT US

For further inquiries, please contact:

Ms. Francesca Calisesi

Associate Officer, Solid Waste Management,
Urban Basic Services Section, Global
Solutions Division | Urban Practices Branch
UN-HABITAT

Email: francesca.calisesi@un.org

Ms. Xiaodan Zhang

Project Management Officer
Cities Project Team
UNOSSC

Email: xiaodan.zhang@unosscc.org