

# DUAL KEY PIPELINE: INVESTING WITH IMPACT

Municipal Finance – Waste Management



Unlocking Public and Private Finance for the Poor

## CITY OF MAMOU SOLID WASTE MANAGEMENT - GUINEA

In most cities in Guinea, solid waste management is handled informally and sporadically by the municipalities themselves. The service consists of irregular collection from a few garbage cans placed along the streets of the city center. The coverage rate of cities by municipal services is less than 5% and, as a result, at least 95% of households and businesses produce tons of waste that is not properly managed and is abandoned in the streets, waterways, and gutters. This practice is not environmentally friendly and has negative effects on living standards.

Urbanization is increasing considerably in Guinea, particularly in the city of Mamou, which is considered the "crossroads city" of Guinea because it connects the country's main regions. The city's population is estimated at 90,654 in 2019 and will be 1,041,481 in 2023. It will produce an average of 14,168 tons of waste per year knowing that the municipal service can only collect and transport 145 tons per year - there will be 14,023 tons of uncollected waste each year.

Therefore, the City Council has made this issue a priority and requested UNCDF's technical and financial assistance under the INTEGRA programme for the structuring and financing of the City of Mamou Solid Waste Management Project, one of the first PPPs to utilize blended finance instruments in Guinea.

**Location:** City of Mamou, Guinea

**Project Developer:** Municipality of Mamou and Private Sector Partner Molthanas

**Project Cost:** \$264,452

**Development Impact:** Local Economic Development, Environmental Sustainability

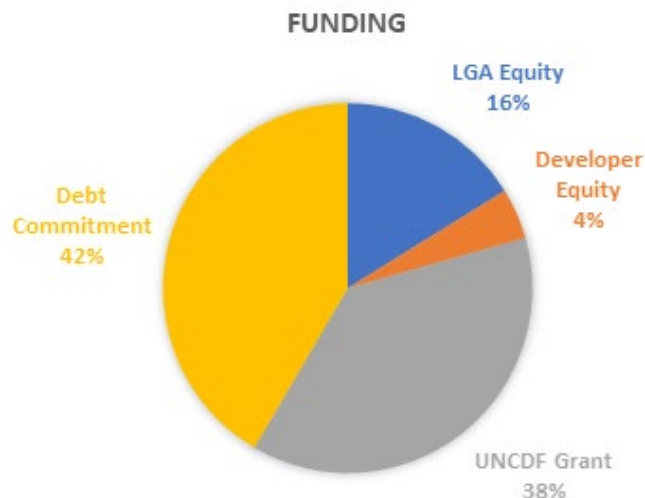
### UNCDF Support:

- Technical Assistance – Structured the project as a Special Purpose Vehicle (SPV), undertook full due-diligence, assessed the development impact and the financial impact additionality and sustainability (Dual Key), negotiated with a domestic commercial bank for a significant debt component, supporting the investments in the implementation phase.

Seed Capital Grant- \$100,000 grant which unlocked \$109,000 in domestic commercial financing and

20% in equity.

### Financial Leverage unlocked by UNCDF:



### Investment Impact:

- Reduce the quantity of waste produced by at least 15% per year.
- Establish an efficient integrated management system (collection, transport, recycling, landfill) covering at least 2,500 households and businesses in the first year and 8,500 in the tenth year.
- Produce at least 229,499 m<sup>2</sup> of paving slabs from recycled plastic in 10 years.
- Reducing pollution and saving the environment
- Produce at least 1,375 tons of compost in 10 years.
- Create hundreds of full-time equivalent jobs and several business opportunities for young people - In particular, 60% of the jobs will be dedicated to women.



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