INTRODUCTION

The Bakoteh dumpsite is a 30 year old facility that needs design intervention in order to continue serving the needs of the community. With +578 tons of waste processed daily, it's time for new solutions to the many complex waste challenges KMC faces.



OBJECTIVES

- Center community and wellbeing in site redesign
- Determine changes necessary to resolve site issues
- Assess financial viability of the project

2020 SWANA DESIGN **COMPETITION: BAKOTEH DUMP SITE** REIMAGINATION

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"In this method, a leachate collection and discharge system consisting of stone rubble and perforated pipes is installed at the bottom of the landfill, so leachate in the waste layers is leachate treatment system, and thermal convection occurs due to fermentation heat generated by decomposition of waste