

Day2

Title : 5. Case Studies and Knowledge Sharing on Waste Management in Africa

Comments/Suggestions from City of Yokohama

Speaker :

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Summary

The short presentation was made on the final disposal sites in Yokohama city. The presenter mentioned the brief history of Yokohama's solid waste management system. In Yokohama, according to the economic development and rapid population growth, environmental awareness was enhanced among citizens. In the year of 1971, the Waste Management Act introduced environmentally-friendly landfilling concepts such as installation of fences, impermeable bottom liner, odor prevention measures, etc. Accordingly, regulations for final disposal sites were formulated by the city to further improve the quality of landfilling system.

Since 2011, the Minami Honmoku Final Disposal Site has been the only final disposal site under operation in Yokohama and since October 2017 the 5th block of the site has been in operation. It has the area of 18 ha and the volume of 4,000,000m³ approximately. Total cost was estimated to 500 million USD (Approximately 61 billion yen).