

CASE STUDY DESCRIPTION



Institute name: ONAS (National Sanitation Office of Senegal)

Unit of relevance: Sub-course 2 (Unit 6.2 – Planning of Integrated FSM System)

Link to video: <https://youtu.be/zDI6tciudY>

TITLE: Market Structuring of FS Management Case Study (Senegal)
DURATION: 21:22 minutes
PROBLEM STATEMENT: In most low and middle income countries, the sanitation needs of the majority of people are served by onsite sanitation technologies. The problem with the on-site sanitation technologies however, is that they need to be desludged at some point but more often than not, there are no management systems in place to deal with this.
DESCRIPTION: This case study is based on a project with the objective to improve sustainable and affordable access and take-up of hygienic sanitation disposal services among poor households in peri-urban neighborhoods of Senegal through better market structuring for mechanized faecal sludge management. This program involves several partners including Innovations for Poverty Action (US NGO), Water and Sanitation in Africa (PanAfrican agencies) and EDE (Senegalese consultant company).
PRESENTATION STYLE: A video where both the presenter and the presentation slides are seen.
TAKE HOME MESSAGE: <ol style="list-style-type: none">1. There is need for improved linkages between suppliers and customers in order to have sustainable faecal sludge management.2. The project intervention has led to an increase in the adoption of mechanized desludging in Dakar.3. Innovative technologies such as the Omni Processor in Dakar have the potential to lead to sustainable models for energy, water and fertilizer production from faecal sludge.

