

Optimizing solid waste management in Brazzaville (Republic Congo)

Client:

ISO International Development & Consulting GmbH (Berlin); PRO Brazza S.A. (Brazzaville)

Period:

2008-2009

Narrative description of project:

PRO Brazza SA has been founded and newly put in charge by the local government to ensure city cleanliness and environmental protection in Brazzaville, capital of the Republic Congo. To cope with the great challenge and carry out this responsibility, a technical co-operation with the German ISO International Development & Consulting GmbH was agreed and advisory services for the establishment of an integrated waste management system sought from the INTECUS GmbH. Under this plan PRO Brazza intends to set up a separate collection for certain waste materials and to set up a recycling centre on a property of 40,000 sqm. Among others the centre is going to integrate sorting installations in a 2,500 sqm. hall and storage facilities. The PRO Brazza waste management system includes the principle of depositing as little refuse as possible. For this reason thermal and biological treatment procedures will be combined with well adapted collection logistics and infrastructures. Cost recovery mechanisms shall ensure the systems long-term viability and at the same time give the incentive to engage in an environmentally benign disposal behaviour.

Description of actual services provided:

The task of INTECUS consists in the provision of technical advice and the attendance of the re-organisation of the waste collection and disposal system within the city of Brazzaville. In the focus of the activities to be carried out are questions pertaining to the design and logistics of the waste collection, the setting up of a waste treatment centre and the future design and implementation of disposal fees to recover the costs of the system.

