

Here is the English translation of the text, formatted for clear and professional communication:

As part of the technical and financial cooperation program between the Republic of Mali and the German Development Bank (KfW) 

The National Sanitation Utility (ONAS) welcomed a high-level delegation from the brotherly Republic of Mali. The delegation included representatives from the National Agency for the Management of Wastewater Treatment Plants of Mali (ANGESEM), led by the Director General, alongside representatives from GOPA Consulting, the firm in charge of technical assistance.

The visit commenced with a working session at the ONAS headquarters, chaired by Mr. Abdelmajid Betaieb, President and CEO. A comprehensive technical presentation was delivered, detailing the utility's missions, organizational structure, infrastructure, and its administrative and technical management methods, as well as showcasing its key achievements and expertise in sanitation and wastewater treatment.

The program also featured a series of field visits to several model facilities, including:

- 📍 Khélidia Wastewater Treatment Plant: Considered a leading model due to its advanced tertiary treatment technology, which enables the reclamation of treated wastewater, with a capacity of 2,427 m³/day.

- 📍 Bir Mcherga Wastewater Treatment Plant Project: Featuring a capacity of 2,400 m³/day, equipped with a tertiary treatment unit, and two transfer systems for both raw wastewater and treated water, enhancing resource recovery according to the latest standards.

- 📍 Medjez El Bab Wastewater Treatment Plant: One of the prominent environmental infrastructures in the Béja Governorate. It has undergone a comprehensive rehabilitation and expansion project integrating tertiary treatment, and now meets the wastewater treatment needs of approximately 30,000 residents.

The final visit was dedicated to a model gas valorization facility in the Mahdia Governorate, where sludge is converted through anaerobic digestion into biogas to supply the plant with electrical and thermal energy.

Key Figures:

Biogas production: 4,550 m³/day.

Electricity generation: 424 kW, contributing to covering the plant's total energy consumption.

Water management: The plant includes two transfer systems—the first for incoming wastewater and the second to transport treated water toward the marine outfall pumping station, with a capacity of about 25,000 m³/day. This water is also designated for establishing agricultural irrigation areas.

This visit aims to provide a first-hand look at the Tunisian experience in sanitation and wastewater treatment, introduce the latest adopted technologies, and strengthen the exchange of expertise and best practices between both institutions within the framework of a fruitful partnership serving sustainable development goals. 🌱💧

#ONAS #ANGESEM #InternationalCooperation #Sanitation #WastewaterTreatment
#WaterReclamation #Tunisia #Mali #SustainableDevelopment #Communication







