

MOZAMBIQUE: REHABILITATING THE TEXTAFRICA WATER TREATMENT SYSTEM AND BAIRRO 4 URBAN WATER SUPPLY PROJECT



COUNTRY: Mozambique
START DATE: December 2007

FUNDING:
TEXTAFRICA:

- \$1,376,000 – WADA
- \$337,000 – Netherlands Ministry of Foreign Affairs/FIPAG

BAIRRO 4:

- \$435,000 – WADA
- \$3,000 – FIPAG

KEY PARTNERS:
TEXTAFRICA AND BAIRRO 4:

- Coca-Cola Sabco (Mozambique) Sarl – local Coca-Cola bottler
- USAID/Mozambique
- Netherlands Ministry of Foreign Affairs – Development Cooperation
- FIPAG – The Government of Mozambique Urban Water Investment Program
- Vitens – Dutch water company

ACTIVITIES SUMMARY:
TEXTAFRICA:

- Rehabilitated a dilapidated drinking water treatment plant to improve the quantity and quality of the municipal water supply serving the city of Chimoio and its industries

BAIRRO 4:

- Extended potable water supply access to an underserved neighborhood of Chimoio through extension of a municipal water supply network

BENEFICIARIES:
TEXTAFRICA:

- 19,600 people benefitted from expanded water access, including 12 schools, one provincial hospital, and one secondary health facility
- Coca-Cola Sabco (Mozambique) Sarl continued production in Chimoio

BAIRRO 4:

- 7,200 people with access to safe, piped water for the first time

ALLIANCE OBJECTIVES:

- Water Supply and Sanitation Services

TEXTAFRICA:

- Renovated the TextAfrica water treatment plant
- Constructed a transportation main to connect treated water to municipal reservoir
- Worked in collaboration with a local water company to build capacity for sustainable water delivery

BAIRRO 4:

- Constructed a pipeline to connect Bairro 4 to the rehabilitated TextAfrica water treatment system
- Installed household connections in 1,200 households and established five new standpipes
- Trained and raised awareness in the community for sustainability



Through the construction of standpipes and household connections, residents of Bairro 4, are benefiting from an improved water supply.



Renovating a dilapidated water treatment system provides clean water for 25,000 residents of Chimoio.

A SHARED COMMITMENT TO EXPANDED WATER SUPPLY

In Chimoio, Mozambique, the Water and Development Alliance (WADA) combined the resources of local and international public and private entities to address the city's urgent water needs through two complementary activities: the TextAfrica Water Treatment Plant Rehabilitation project and the Bairro 4 Urban Water Supply project.

Before project activities, only 10-15 percent of Chimoio's 250,000 residents were served by an inconsistent and inadequately-treated water supply, posing serious public health risks and constraining local industrial and commercial growth. To meet this challenge, WADA collaborated with partners including USAID/Mozambique, the Netherlands Ministry of Foreign Affairs, FIPAG, the Government of Mozambique Urban Water Investment Program, and Vitens, the Netherlands' largest water company, to expand water supply to the underserved areas in Mozambique's sixth largest urban center.

The TextAfrica project renovated a dilapidated former textile factory's water treatment system located on the outskirts of Chimoio for use as a drinking water supply treatment facility, improved water delivery management and developed cost-recovery policies to ensure system sustainability. Impacts of expanding the water supply include a consistent supply of clean, running water for 19,600 people, 12 schools, one provincial hospital, one secondary health facility, and local industrial and commercial users, including the local Coca-Cola Sabco bottler.

Through the Bairro 4 project, WADA supported the extension of a secondary water distribution network to Bairro 4 – a neighborhood identified through a consultative process involving communities and the Municipality to be most in need of an improved water supply. These efforts provided 7,200 people with access to safe, piped water for the first time.

Both projects were characterized by significant collaboration between numerous public and private partners. Coca-Cola Sabco contributed financial resources to facilitate the bottling plant's own production while helping alleviate Chimoio's overall urban water shortage. FIPAG provided project coordination as part of its broader efforts to improve urban water supply delivery for both domestic and economic uses in Mozambique. International donors, including USAID and the Dutch Ministry of Foreign Affairs, provided financing and technical input, while a globally recognized water company, Vitens, contributed important technical oversight and guidance to the efforts.