

Post-Tsunami Relief

Water supply and sanitation in Indonesia

Providing rural villages with sustainable access to water and sanitation services

In an effort to support Tsunami-relief efforts and long-term development in Asia, the United Nations Foundation, The Coca-Cola Company and UNDP partnered in 2005 to support a community-based and locally-constructed water and sanitation system.

The 2004 tsunami severely damaged the freshwater system in Indonesia's Aceh region. Most of the shallow water wells and many of the deep wells were flooded by salt water or irreparably damaged by the preceding earthquake. These natural disasters left many without access to fresh, drinkable water.

With funding and partnership from The Coca-Cola Company and the United Nations Foundation, the project underwent two phases of development:

- 1) Provide \$300,000 of funding to the German Federal Institute for Geoscience and Natural Resources to assist the Indonesian government in obtaining the first-ever comprehensive mapping of freshwater in the Pidie district of Aceh.
- 2) Provide regular water supply and sanitation facilities to six villages through joint UNDP/UN-HABITAT mission

- **Country:** Indonesia
- **Launched:** 2005
- **Partners:** The Coca-Cola Company, The United Nations Foundation
- **Program Highlights:** 7,700 people have been given access to household water, first-ever comprehensive mapping of freshwater in the region, regular water supply to six villages



The laying of water transmission pipes in Rawa Gampong, Pidie District, Aceh, Indonesia. Work is underway to connect this remote tsunami-hit area to a sustainable supply of clean water.

After extensive consultation with the village communities, UNDP and UN-HABITAT are now collaborating with PDAM, the municipal water provider, to provide clean water for rural households in this coastal area. The project is helping to build the capacity of PDAM to rehabilitate water treatment plants in the area and extend its water supply network to six of the most decimated villages in the districts of Aceh Besar and Pidie. For the first time, 7,700 people have been given access to household water.