

Aidemet-Antenna, Projet Wata Mali

Ségou, Saturday, November 16th, 2013



Participation of Aidemet NGO

in the celebration of the World Day of Washing Hands with Soap

As part of the communication activities of the Project for the Promotion of Community Production of Chlorine with the technology Wata, Saturday, November 16th, 2013 *Aidemet* NGO participated in Ségou to the animation of the World Day of Washing Hands with Soap. The contribution of *Aidemet* NGO has materialized into a streamer and into a public meeting of demonstration of the production of a solution of chlorine by electrolysis from salt water and electricity. The slogan of the day was: "Wash your hands with soap and treat water to drink: two simple steps that may save many lives".



Photo n° 1: Demonstration of local production of chlorine

Wata Standard is an electrolyzer created by the Foundation Antenna Technologie of Geneva (Switzerland). It is an autonomous system for the local production of a solution of active chlorine of 6 g/l by electrolysis of a salt solution in clear water. The quantity produced is of a liter of concentrated solution of chlorine per hour. One liter of solution produced by Wata, in accordance with international standards, may make 4,000 liters of water safe to drink. The energy for the fonctionnig of Wata is supplied by a solar and electrical module (12 volt/5 amps), designed and built by the NGO Formation Sans Frontières - Mali (FSF).

Coupled with information and awareness activities, this technology allows to produce in healthcare facilities and community a solution of chlorine of controlled quality, locally made at affordable prices, for make water safe to drink, and for other uses, in the fight against diarrheal diseases.

The Project Wata Mali, carried out thanks to funding from UNICEF, helped to supply 14 CSCom of the Health Districts of Segou, Markala and Niono (Region of Segou) Wata devices for local production of chlorine. Wata device other installations have been carried out by the NGO LeTonus in the region of Kayes,



Photo n° 2: The streamer of Aidemet NGO

Kayes Health District (15 sites for the production of chlorine) and by the NGO FSF in the region of Mopti, Mopti and Bandiagara Health Districts (16 sites). Solidarités International is currently using 30 Wata devices in the framework of the humanitarian response to the crisis in the villages on the banks of the Niger

River in the northern regions of Mali. Looking ahead, thanks to the technical and financial support from UNICEF and the partnership between Antenna Technologies, Terre des Hommes – Switzerland, and *Aidemet* NGOs, starting from December 2013, the community production of chlorine with Wata devices will be extended to 10 more health facilities in the Region of Ségou, Districts of Markala and Macina.

Text and photos by Sergio Giani, Programs Officer, Aidemet NGO