

New Forests Project Update September 2010

CLEAN WATER INITIATIVE REPORT

Chlorine Bank Update

PPG, Industries donation The Chlorine Bank received a donation of 31,320 lbs of chlorine tablets from PPG, Industries last August. This donation, valued at US\$39,000, is the

second contribution from PPG, Inc. this year. In addition to this generous contribution, PPG, Inc. and Stellar Manufacturing,

the company that manufactures the



Chlorine tablets from PPG are distributed through chlorine stores like this in El Paraiso, Honduras.

tablets, are covering fifty percent of the US\$7,500 cost of shipment and delivery to Central America. The additional balance will be covered thanks to the support of the shipping company, MAERSK. The tablets are scheduled to arrive in Honduras in September and will be distributed through a chlorine distribution network to the 226 tablet feeders installed by the Bank, providing reliable drinking water to an estimated 365,000 people in rural Honduras. Earlier this year, PPG contributed 33,400 lbs of chlorine tablets to the Chlorine Bank Program, valued at \$50,000.

New Chlorine Bank Stores Last year, two new stores were added to the Chlorine Bank Program in the province of El Paraiso, Honduras. The first is in the municipal district of Teupaseti, where the local Bank is providing disinfecting products, technical assistance, and installing water systems to a network of 60 local water associations. In Teupaseti, the Chlorine Bank Program is working in coordination with the National Authority of Water Infrastructure (SANAA) and UNICEF.

The second is in the Municipio of Morocelli, where a new store called AJANE (or Water Association of Neteapa) is now serving 38 local water systems, providing technical support and installing 9 disinfecting devices. In Morocelli, the AJANE Chlorine Bank is working in close coordination with two other programs, Fundación para la Vida and FORCUENCAS, to strengthen the institutional capacity of the water associations in the region.

As in other regions of Honduras, the impact of the Chlorine Bank in El Paraiso will be highly-visible, as El Paraiso is one of the poorest districts of Honduras, with one of the highest levels of gastrointestinal illness and lowest levels of investments in water and sanitation infrastructure.



This new Chlorine Bank store is now supplying disinfecting products to 60 water systems in El Paraiso, Honduras.

By opening these new stores, the Chlorine Bank network has increased to eleven distribution stores in Honduras and one in El Salvador, reaching close to 300 rural communities in the region.

Arch Chemical's new grant: Last August, the Chlorine Bank Program, was awarded a grant of \$7,500 by Arch Chemicals. The grant will be invested to scale up and increase the capability of the Chlorine Bank Program as recommended by a team of researchers from George Washington (GW) University last spring.

The GW team recommended investing in the Chlorine Bank's capacity by increasing staff and capability of the various local water boards, investing in equipment and marketing information, and conducting a series of studies to assess the chlorine demand. Additional recommendations, suggested by the GW team, which have been implemented include: developing specific guidelines for the Chlorine Bank staff, a closer integration of the Chlorine Bank with the Circuit Rider program, securing of more regular access to chlorine and other disinfection products, and the consolidation of information into a single database.

WORLD SEED PROGRAM REPORT

Small Grants for Equipment and Training

Last April we provided a total of seven small grants to support reforestation efforts in Africa. Funds to purchase reforestation equipment were provided to two groups in Kenya and two in Nigeria. Funds to train local people in agroforestry and sustainable development were assigned to non-profits in Sierra Leone, Uganda and Cameroon.

One of the trainings, for example, was carried out in Bandajuma, Sierra Leone, and trained thirty community leaders who will, in turn, train 20 people each on nursery preparation, agroforestry and global warming. This will help locals restore areas that used to be refugee camps during the civil war and were widely deforested at the time. A second training occurred in Kasese, Uganda, and trained 49 men, women and children in agroforestry and nursery management. As



Group discussions during the training in Uganda

described to us by the organization's chair person: "The surprising finding in the workshop was that 13 women out of the 37 who attended had never planted even a single tree but they had cut down many trees to use for fire, wood and building, among others. The remaining women had planted some trees but had cut down more than planted. This challenged all participants".

Haiti

After the devastating earthquake in Haiti last January, the international community agreed that restoring the countryside and reforestation, especially along watersheds, are key issues in advancing Haiti towards an economically sustainable future. We are working hard to expand our reforestation support to Haiti and are currently coordinating efforts with two local non-profit organizations working in the Northern provinces: IDDH (Initiative for the Sustainable Development of Haiti) and AKV (Haiti Conservation Green). Plans are to



One of AKV's nurseries in northern Haiti

expand their current work with school gardens to include tree nurseries and reforestation activities. If funds are secured, we will be implementing fifteen tree nurseries and involving five hundred children, as well as other local people, in reforestation practices.

Seed Shipments

Our latest seed shipment left our supplier in India at the end of August. A total of fortyseven kilograms were mailed to local nonprofit partners working in reforestation and agroforestry. Nineteen kilograms were shipped to five different organizations in Uganda, thirteen kilograms went to Cameroon, and five kilograms each went to



A seed shipment that arrived in Kumba, Cameroon last May