

Background Information

On December 23, 2012 a small electrical fire turned devastating for the first modern clinic in Old Fangak, South Sudan. After three years of construction, roughly half of the nearly completed clinic, most of its medical supplies, and



Figure 1: Gutted by fire, the new clinic in Old Fangak will not see its completion next month, as planned. (Photo Courtesy ASMP)

solar power generators were destroyed in a matter of minutes. Among the ruined medical supplies was a year's worth of medicine meant to treat Kala-azar disease, a prevalent parasitic disease that is lethal if left untreated. Following the devastation, Jon Waterhouse, a National Geographic Fellow (NGF), reached out to fellow NGF and TIDES' Ethical Advisor John Francis, requesting any support our organization could provide, large or small.

TIDES' Response

It took only one day for the TIDES team to receive word of the devastation and jump into action. Leveraging the global STAR-TIDES network, a public-private, whole of government and transnational initiative, we were able to tap into the network for support. The response from the network was swift, with several organizations offering to donate and replace the destroyed equipment and medicine.

Partner Support

Samaritan's Purse, an international relief organization, extended an offer to ASMP to donate and deliver replacement medical materials. Their donation included the following:

- 12 Cases of Lactated Ringer (each case has 24 bottles of 500 ml)
- 1 Box of 10 glass jars of Dextrose IV solutions
- 1,600 of 2 ml syringes
- 5cases of saline
- 500 boxes of gloves (100 gloves per box)
- 10 boxes (2,400 in each box) of 5 ml syringes
- 1 hospital tent for temporary use

While Samaritan's Purse provided much of the desperately needed medical supplies, they were unable to provide RDTs, used in the treatment of Kala-azar disease. Luckily, the World

Health Organization was able and willing to donate enough of the life saving medication to meet the clinic's needs.



Solar Stik, a STAR-TIDES network member, not only provided three solar kits to replace those destroyed in the fire free of charge; they shipped the kits to Miami for no cost as well. The costs for both equipment and shipment to Miami totaled \$162,753.

DHL Global shipped the three solar kits provided by SolarStik from Miami to Nairobi where they were subsequently shipped to Old Fangak. Shipping costs for this leg totaled \$200,000.

Response Timeline

Date	Details
12/23/12	A small electrical fire at an ASMP ran clinic destroys over half of the building, valuable technical equipment, and a year's supply of vital medications
12/24/12	Jon Waterhouse reached out to TIDES' Ethical Advisor John Francis
12/27/12	The STAR-TIDES Team meets with ASMP to discuss their needs and subsequently begins leveraging the TIDES network
12/31/12	TIDES contacts Samaritan's Purse
1/1/13	Samaritan's Purse extended an offer to both provide replacements for many of the medical materials destroyed in the fire and provide transportation to the clinic
1/3/13	The WHO agreed to provide enough kala-azar medication to meet the clinic's needs
1/3/13	SolarStik donated 3 solar kits to the clinic
1/7/13	DHL agreed to ship the (#) solar panels donated by SolarStik from Miami to Nairobi.
1/18/13	National Geographic published an article chronicling the fire and subsequent support provided by TIDES and its partners
1/21-1/23	Solar kits leave Nairobi for Old Fangak

Figure 2: A crowd assesses the fire damage of Old Fangak's new clinic. (Photo Courtesy ASMP)