WAREHOUSING FOR FASTER RESPONSE

Presenter:
Keith Adams
Division Director, Program Operations Division
March 5, 2010
USAID is an independent government agency that helps build communities around the world by supporting long-term economic growth and advancing U.S. foreign policy objectives.
We work in seven main areas:

• Agriculture
• Democracy and Governance
• Economic Growth and Trade
• Environment
• Education and Training
• Global Health
• Humanitarian Assistance
**FFP Prepositioning Program (PREPO)**

*Warehousing for Faster Response*

---

**Large Warehouse (Height = 5M)**

- **Volume**
  - \(15M \times 60M^2 \times 5M = 3,000M^3\)
- **Usable Volume**
  - \((40M - 4M - 2M) \times (15M - 2M) = 34M \times 13M = 448M^2\)
- **Storage Capacity**
  - \(448M^2 / 2 = 224M^2 (19,760 \text{ bags}) = 1,760M^3 / 2 = 880M^3 (17,600 \text{ bags})\)

---

**Warehousing Warehouse (Height = 5M)**

- **Volume**
  - \(13M \times 40M^2 \times 5M = 3,000M^3\)
- **Usable Volume**
  - \((40M - 4M - 2M) \times (15M - 2M) = 34M \times 13M = 448M^2\)
- **Storage Capacity**
  - \(448M^2 / 2 = 224M^2 \text{ (19,760 \text{ bags})} = 1,760M^3 / 2 = 880M^3 \text{ (17,600 \text{ bags})}\)
FFP PREPO Locations

• DOMESTIC:
  – JacintoPort International (Houston, Texas)
    • began operation May, 2007
    • Formerly in Lake Charles LA

• OVERSEAS:
  – BMMI/Port of Djibouti (Djibouti, East Africa)
    • began operation March, 2007
    • Formerly in Dubai UAE
How PREPO Is Used?

- FFP maintains standard inventories of high-demand commodities that are purchased and warehoused in advance of programmatic need.
- Bypasses lengthy process of procuring and delivering commodities to load port.
- Cuts 2-3 months off of the standard timeframe for emergency response.
- First Aid vs. Store Front.
Standard Commodity Inventories

• Jacinto - approximately 30,000 metric tons of
  – Corn Soy Blend
  – Cornmeal
  – Sorghum
  – Vegetable Oil
  – Rice
  – Pinto Beans
  – Yellow Split Peas

• Djibouti - approximately 30,000 metric tons of
  – Corn Soy Blend
  – Vegetable Oil
  – Yellow Split Peas
Key Metrics – First In First Out!

Commodity Time in PREPO

- 30 - 60 Days, 66.24%
- Less than 30 Days, 32.71%
- More than 60 days, 1.06%
Key Metrics – How Fast

• Djibouti to Sudan, Port Sudan
  – Standard Procurement & Delivery (US to Sudan) - 4 months
  – PREPO Delivery in less than 9 Days

• Jacinto to Haiti, Port au Prince
  – Standard Procurement & Delivery (US to Haiti) - 3 months
  – PREPO Delivery less than 9 Days
Jacinto PREPO Response to Haiti Earthquake

• Allocation of commodities
  – 12,050 metric tons of corn soy blend, vegetable oil and rice
    • Deliveries began within 9 days
    • Feed up to 1.2 million people
    • Immediate $18 million contribution

• Purchase/allocation of commodities
  – 87,930 metric tons of corn soy blend, vegetable oil, rice and pinto beans
    • To be delivered between March 1, 2010 and early summer 2010
Challenges to the Haiti Earthquake

• Port Capacity
  – Lack of available berths, cranes, resources
  – Lack of infrastructure of roads, vehicles

• Distribution Sites
  – Coordinating with our partners, local government and other USG agencies
  – Access to most food insecure populations
  – Finding consistent distribution locations
Thank You!