
**Experience with
the
SoyCow and VitaGoat**

Africare Case Study

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SOYCOWS

- Africare began installing SoyCows in 2002
 - In all, 9 machines were installed in 9 countries
 - At present, only the 2 SoyCows in the Ivory Coast are operating
 - Dependence on electricity was one weak point
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VITAGOAT OVERVIEW

- First three VitaGoats installed in Guinea, Chad and Mozambique in 2004
 - Two additional VitaGoats installed in Guinea in March 2005
 - One VitaGoat installed in Namibia, March 2006
 - Zambia: first VitaGoat installed in March 2007, four machines installed since
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GUINEA OPERATIONS



Grinding the Soya Mash

Soy milk flowing through the press



THE GUINEA EXPERIENCE

- The first VitaGoat was installed in Dinguiraye
 - Operation problems
 - Outputs
 - The equipment in Dabola
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CHAD AND MOZAMBIQUE

- Chad: Initial success then disappointment
- Mozambique: Seeking a market

Local partners and guests about to sample soymilk, curds and tofu in Doba, Chad



NAMIBIA

- Installation in March 2006 eventually provided 2 liters of soymilk per week to 184 PLWHA.
 - 3 villages shared the VitaGoat with 10 volunteers from each village trained in its operation
 - In transition to self-sufficient operation free soymilk, distribution was stopped
 - Sales are still low but arrangements are being made to sell product to a hospital and a military base.
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ZAMBIA

- The first Vita Goat was installed in March 2007
- Four more Vita Goats have been installed and one is waiting installation next week
- Cost Benefit at the VitaGoat installation in Lusaka

Cleaning soybeans at the
'All Kids Can Learn' project
near Lusaka



LESSONS LEARNED

- Soycow versus the VitaGoat
 - Running costs of the VitaGoat much lower
 - VitaGoat can be an effective and sustainable tool to alleviate malnutrition
 - Tips for Success:
 - Supply of Soy: secure in advance
 - Equipment best placed in urban or suburban settings
 - A Trouble Shooting Guide should be included with the equipment
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