Computers for Cape Verde

GPS: Ignorance is NOT Bliss!

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Abstract
Improving the quality and quantity of computers leads to increased computer literacy. This is a vital skill in Cape Verde’s growing based economy. Schools in Cape Verde lack the funds to purchase these computers from retailers on their own. We focused on Escola Secundaria Suzete Delgado.

Goal
• Alleviate computer shortages in Cape Verdean schools
• Do so in the most affordable way possible

Process
1. Gather information
2. Find and reformat computers
3. Negotiate shipment costs
4. Raise funds for shipment
5. Ship pilot computer
6. Continued shipment as funds allow

Background
• Cape Verde currently has a weak economy
• Receives little charity
• Difficult to ship to
• Currently 25:1 student-to-computer ratio
• Recommended 5:1 student-to-computer ratio

Cost Analysis
• Express shipping pilot computer cost $250
• 5:1 ratio would cost $42,500 in shipping
• Freight shipping 10 computers costs $1,300
• 5:1 ratio here would be $22,100
• Purchasing from vendor cost $337
• 5:1 ratio would cost at least $57,290
• Costs reduced by at least 25% per unit

References