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Outline

• Context
• Changes in Scope
• Design Norms
• Obstacles
• Accomplishments
  – Acquired Resources
• Feasibility
Context
The Mission

• Current Facilities
  – Health Clinic
  – Church
  – Airstrip
  – Primary School
  – Girls’ Secondary School
  – Girls’ Dormitory

• Desired Facilities
  – Boys’ Secondary School
  – Boys’ Dormitory
  – Water Treatment
    • Collection
    • Storage
  – Wastewater Treatment
Changes in Scope

• Change from girls’ school to boys’ school

• Utility availability

• Additional requirements for buildings
Design Norms

• Design suitably for the people of the region
• Incorporate interests of the region’s resources and economic status
• Maintain a high level of transparency by producing a clear and user-friendly design
• Provide a design that accounts for the needs of all people who will use it
Obstacles

- Communication
- Available Materials
- Site Information
- Culture
Accomplishments

- Research
- Preliminary building layouts
- Wastewater treatment options
- Acquired maps and geologic information
Accomplishments
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Accomplishments

• Research

• Preliminary building layouts

• Wastewater treatment options

• Acquired maps and geologic information
Accomplishments

• Acquired Resources:
  – Topographic maps
  – Geologic information
  – Photographs of mission station and area
  – Waste treatment techniques
  – Material availability
Feasibility

• Girls secondary school under construction
  – Funding through RCA and Government
  – Building material acquisition
  – Methods of construction
Questions?