Section B

CLAS and Peru, Guatemala, and Haiti
The CLAS Shared Administration Program in Peru

- **CLAS**: local health administration committee
- Legally created by presidential decree in 1994
The CLAS Shared Administration Program in Peru

- CLAS: local health administration committee
- Legally created by presidential decree in 1994
- Each CLAS has six elected community members and the primary health care facility chief
- Each CLAS signs a contract with the Regional MOH health office
- One-third of 6,766 MOH primary care facilities are now administered by CLAS
Forms of Citizen Participation in CLAS

- Administration of resources transferred from the state
- Decisions on the use of fees-for-services
- Contracting and control of personnel
- Quality control of health care
- Supervision and control of activities within health facility
- Evaluation of management
- Health facility maintenance and security
Forms of Citizen Participation in CLAS

- Community diagnosis: help with local health census
- Planning: review and approval of local health plan
- Monitoring implementation of local health plan
- Support promotional activities
- Communicate directly with people to convince them to attend health facility
- Mobilization of additional resources
CBIO in Guatemala
The Project Area

Photos: Henry Perry
The Project

Photos: Henry Perry
Community Maps

Photos: Henry Perry
Care Group Meeting

Photo: Henry Perry
Percentage of Children 0–23 Months of Age with Cough and Fast/Difficult Breathing Who Were Taken to a Health Facility or Who Received Antibiotics from an Alternative Source

Data source: CurAmericas Global, LLC
Percentage of Children 0-23 Months of Age with Diarrhea Who Received Oral Rehydration (ORS) and/or Recommended Home Fluids (RHFs)

Data source: Curamericas Global, LLC
Tetanus Toxoid Immunizations

Percentage of Mothers Receiving at Least Two Tetanus Toxoid Immunizations Prior to the Birth of Her Child

Data source: Curamericas Global, LLC

Data source: Curamericas Global, LLC
Maternal Mortality Ratio by Year: 2002-2007

Data source: Curamericas Global, LLC
Age at Death among Live-Born Children in the Curamericas/Guatemala Child Survival Project Area, 2002-2005

Data source: Curamericas Global, LLC
More than a hospital
### Haiti: Basic Statistics

<table>
<thead>
<tr>
<th>Topic/issue</th>
<th>In Haiti</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>8.8 million</td>
</tr>
<tr>
<td>GNP per capita</td>
<td>US$ 250</td>
</tr>
<tr>
<td>Adult illiteracy rate</td>
<td>47%</td>
</tr>
<tr>
<td>Infant mortality</td>
<td>86 deaths per 1,000 live births</td>
</tr>
<tr>
<td>Maternal mortality</td>
<td>600 maternal deaths per 100,000 births</td>
</tr>
<tr>
<td>HIV prevalence</td>
<td>Urban: 7-10%; rural: 3-5%</td>
</tr>
<tr>
<td>Tuberculosis</td>
<td>500 cases per 100,000 population</td>
</tr>
</tbody>
</table>
Dr. Albert Schweitzer in Lambaréné

Photo: Hôpital Albert Schweitzer Haiti. Permission requested.
Gwen Mellon, Dr. Schweitzer, and Larry Mellon

Photo: Hôpital Albert Schweitzer Haiti. Permission requested.
Island of Hispaniola, Haiti
Market Day

Photo: Hôpital Albert Schweitzer Haiti. Permission requested.
Typical House: One Room for a Large Family

Photo: Hôpital Albert Schweitzer Haiti. Permission requested.
Warren and Gretchen Berggren

Photo: Hôpital Albert Schweitzer Haiti. Permission requested.
Neonatal Tetanus Was Eradicated

Photo: Hôpital Albert Schweitzer Haiti. Permission requested.
Surgery Was a Basic Service at HAS

Photo: Hôpital Albert Schweitzer Haiti. Permission requested.
Community Health Agents Giving Immunizations

Photo: Hôpital Albert Schweitzer Haiti. Permission requested.
Community Health Center in Artibonite Valley

Photo: Hôpital Albert Schweitzer Haiti. Permission requested.
The first major project was to bring potable water to villages by capping fresh mountain springs and piping the pure water to newly constructed fountains.
Gwen Grant Mellon

Photo: Hôpital Albert Schweitzer Haiti. Permission requested.
Hospital Albert Schweitzer: More than a Hospital

- Serving a population of 285,000 persons
- District hospital of 180 beds and 300 employees
- Community health program with 200 employees
- Community development program with 75 employees
Division of Community Health

- Serves 185,000 persons
  - The other 100,000 persons in the district receive primary health care services from three other organizations

- Seven health centers/dispensaries

- Mobile clinics and rally posts

- Home visits to all households every two months
Division of Community Health

- Community-based rehabilitation program
  - *Ti Foyer*, also known as *the Hearth Model*

- Tuberculosis program

- Women’s health program
  - Family planning
  - Prenatal and postnatal care
  - Maternity care
  - STDs
  - Tuberculosis
  - Cervical and breast cancer detection and treatment

- Computerized health information system
Recently Constructed Health Center
Community Development

- Wells and water program
- Micro-enterprise program for women
- Small gardens/nurseries
- Animal husbandry
  - Mobile veterinary clinics
  - Veterinary pharmacy and clinic
- Workshops
- Agriculture (farms and meat production)
A Recent Community Water Project

Photo: Henry Perry
Reforestation Activities

Photo: Henry Perry
Hospital Services

- Specialty services
  - Adult medicine
  - Pediatrics
  - Surgery
  - Obstetrics and gynecology
  - Visiting sub-specialists from the United States and Europe

- Malnutrition rehabilitation ward

- Outpatient facility
The Hospital Admission/ER Area

Photo: Henry Perry
Other Activities

- Training
  - Physicians in training
  - Nurses in training
  - Public health students
  - College students: both Haitians and expatriates

- Research: on practical issues of health and development

- Philosophy, ethics and religion
  - Promotion of “Reverence for Life”

- Fun: any excuse for a party!
Services Provided by HAS in 2001

- Hospital
  - 19,000 admissions
  - 2,500 surgical procedures
  - 49,000 clinic visits

- Community health
  - 155,000 outpatient visits at dispensaries or health centers
  - 95,000 immunizations
  - 141,000 nutritional monitorings
  - 110,000 home visits
Service Statistics for HAS and Rural Haiti

Chart: Henry Perry; Data Source: Hôpital Albert Schweitzer Haiti
Infant and Child Mortality for HAS and Rural Haiti

Chart: Henry Perry; Data Source: Hôpital Albert Schweitzer Haiti
Infant Mortality Trends

Long-Term Trends in Infant Mortality in Haiti and in the Service Area of the Hospital Albert Schweitzer, 1958-2000

Chart: Henry Perry; Data Source: Hôpital Albert Schweitzer Haiti
Infant Mortality Trends

Long-Term Trends in 1-4-Year-Mortality in Haiti and in the Service Area of the Hospital Albert Schweitzer, 1958-2000

Chart: Henry Perry; Data Source: Hôpital Albert Schweitzer Haiti
Differences in Infant/Child Mortality within the HAS Service Area

- Infant mortality rate: Plains 42.5, Mountains 62.6
- 12-59-month mortality rate: Plains 7.4, Mountains 27.9
- 0-59-month mortality rate: Plains 49.9, Mountains 90.5
18,812 under-five deaths prevented

1.0 million years of live preserved

Total program cost: US$ 19 per capita per year

Cost benefit: US$ 2,775 per under-five death averted

Cost per year of life saved: $40

Cost per DALY averted: $77

- HIV/AIDS: 44%
- Maternal: 32%
- Other: 24%

Chart: Henry Perry; Data Source: Hôpital Albert Schweitzer Haiti
Mission

- To collaborate with the people of its District of the Artibonite Valley as they strive to improve their health and quality of life
Vision

- To be a fully integrated system of health, education, and development activities that is a model for Haiti and beyond

- To make, in collaboration with partners, major advances in:
  - Reducing the burden of disease from its three priority public health problems:
    1. Childhood malnutrition
    2. HIV/AIDS
    3. Tuberculosis
  - Improving the quality of life for the population of the health district it serves