National eHealth Strategy Development Country Experience and Next Steps

Guatemala, July 2012
Where is Guatemala?
Guatemala

Capital: Guatemala City
Population: 15,700,000
Area: 108.889 km²
Oficial Language: Spanish

Departments: 22
Municipalities: 334
populated places: 34208
Communities: 91210
linguistic communities: 22

Hospitals: 45
health centers: 325
health posts: 1146
eHealth

- Standardization and interoperability
  - SIGSA Web
  - PEC
  - ISIS

- Electronic medical record
  - InfHos

- Continuing Education
  - DECAP
  - SIGSA - ISSR

- eLearning
  - DECAP
  - Tulasalud

- mSalud
  - mobile monitoring system
  - malnutrition

- Telesalud
  - Episurveyor
Achievements

Electronic medical record

InfHos:
• Used in eight hospitals

TeleSalud (TeleHealth)

Tulasalud:
• 137 lives saved mother – child in 2011
• 125 community facilitators, speaking the same language, serving 253,450 people, using episurveyor → Comm Care

mSalud (mobile Health)

Sistema Móvil (Mobile System) :
• mobile monitoring system malnutrition
• 399 trained community facilitators
• 1500 community facilitators will be operating on december 2012
• 1500 more in 2013
Achievements

eLearning and Continuing Education

**DECAP:**
- 700 aprox. participants on various topics
- Dokeos E-Learning System
- Distance health certifications
- Videoconferencing room
- Virtual library

**TulaSalud:**
- 70 certified nursing assistants in maternal and newborn in 2011
- 123 in training in 2012
- 366 students in nursing assistant training

Standardization and interoperability

**SIGSA Web:**
- Core data capture system of Ministry of Health
- Patient data capture

**ISIS:**
- Data capture in First and Second level of care

**PEC:**
- Coverage Extension Program System
Challenges

- Generate information and research
- Qualified personnel
- Conformation of the national eHealth Site
- Digital literacy national program