

**National Institute of Health of
Mozambique
(Instituto Nacional de Saúde, INS)**

Presentation to IANPHI General Assembly

Ilesh V. Jani

Director-General of INS

November 3, 2009

Mozambique



- **2500 Km coastline**
- **Population: 21.4 Million**
- **GNI: USD 7.3 billion**
- **GNI per capita: USD 340**

History

- **1st-4th Centuries A.D.: Bantu Society**
- **1400s: Portuguese explorers/slave trade**
- **1884: formally colonized**
- **1975: Independence**
- **1980s-1990s: war**
- **1992: peace agreement**



Country Indicators

- **Below poverty:**
54%
- **Life expectancy:**
42 years
- **Infant mortality:**
124 per 1,000 live births



National Institute of Health (INS)

- Created in 1991
- Part of Ministry of Health
- 104 employees
- Major functions include
 - Laboratory science
 - Research
 - Disease surveillance
 - Surveys
 - Monitoring/evaluation
 - Outbreak investigation
 - Training



Project Goal: Develop Stronger NPHI

- **Step One - Strategic planning: mission, vision, and long term objectives for INS, and for public health in Mozambique.**
- **Step Two - Based on strategic plan and priority areas: *develop human resources and facility to achieve mission.***

INS-IANPHI Partnership: Project Team

- **INS: Ilesh Jani and team**
- **Fiocruz: Felix Rosenberg**
- **IANPHI: Courtenay Dusenbury**
- **CUH2A: Scott Butler, Lynn Mignola, Jeff Minton and team**



2006-2008: Project Development

- **NPHI to NPHI Technical Assistance**
- **Fiocruz/CDC site visits included Paulo Buss (President, Fiocruz), Eric Mintz (U.S. CDC), Ana Beatriz Morales da Silva (Fiocruz) and Felix Rosenberg (Fiocruz)**
- **Strategic planning exercises (Fiocruz) in Maputo for development of mission, vision and priorities for INS.**

INS Priority Needs

- **Sample transport and storage system**
- **Disease prevention and control at outbreak sites**
- **Resources for outbreak investigation teams**



INS Priority Needs



- **Reliable surveillance system , particularly in rural areas**
- **Laboratory support for accurate/fast diagnosis**
- **Research to identify and address public health priorities**

INS Priority Needs

- **Physical location: part of Ministry of Health Office Building**
- **In Central Maputo**
- **Limited ability to protect workers/public**



Next Steps: 2009-2012

- **November 2009: with technical assistance from Fiocruz and IHMT-Lisboa, develop long-term plan for human resources to meet INS mission/priority needs.**
- **Work with IANPHI and Fiocruz to implement human resources plan. Focus includes systems and personnel for surveillance, outbreak investigation (FELTP), research and laboratory sciences.**
- **U.S. CDC will support complementary activities: FELTP, training and lab improvements.**

2009-2010: Next Steps: a new facility?

- **IANPHI does not fund buildings.**
- **Need was so great, decision was made to begin design and work as a team to bring potential funders to facility.**



Next Steps: a new facility?

- **CUH2A's Design for Others has committed 1000+ hours to design facility based on INS strategic plan priorities**
- **CDC has committed funds for local design and project management**
- **IANPHI and U.S. CDC seeking funding for the project from the US Government; other donors sought.**

Conclusions

- **Facility and human resources are linked. Both are needed to transform public health in Mozambique.**
- **A building is only as strong as its inhabitants. Human resources capacity will be integral to the success of this project.**

Obrigado!