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

Presentation to IANPHI General Assembly
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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

• 1\textsuperscript{st}-4\textsuperscript{th} 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!