IEEAF Update

27 April 2010

Dr. Donald R. Riley
Chair, IEEAF (www.ieeaf.org)
IEEAF  ieeaf.org

Public-Private Partnership

• What is it?
• What does it do?
• How does it do it?

• See I2FMM08 20081013–IEEAF–Riley.ppt
IEEAF Vision: The Global Quilt

A Network of Networks, “stitched together” to create a common single fabric, and shared equally by all.

This will be achieved through collaboration and community effort, until it covers the globe.

The IEEAF has no boundaries of “home” territory…..

"Non Nobis Solo" (Not by ourselves alone)
Global Quilt Initiative for Africa

Multi-Layer Phasing Design

Phase 5 -
"EABS" multi-country link
- Rwanda
- Burundi
- Tanzania
- Kenya

Phase 4 -
GMRE
- R&E Initiatives, Global
- Clinical Trials
- Gulu Initiative
- Wireless Phases

Phase 3 -
Completion of Last Mile
Connections in Uganda

Phase 2 -
Submarine Cable Connectivity to Global Quilt

Phase 1 -
Fiber Pair Donation in Uganda
GMRE – Fiber donation in Uganda

- Fiber in Kampala, to Entebbe, more committed
- RENU backbone design completed
- Moving into implementation, original target June 2009
  - Working through USAID/GSA/FEDSIM procurement process
- MoU between IEEAF and Ubuntunet
- IEEAF-Ubuntunet Workshops with USAID Support
  - October 2007 in Kampala
  - November 2007 in Seattle
  - October 2008 in Nairobi with Ubuntunet Eastern Cluster
    - Began conceptual discussions with next 5 NRENs
Phase 1 Member Sites

- Uganda Christian University
- Uganda Martyrs University
- Kyambogo
- Makerere University & Business School
- Mulago Hospital
- Gulu University
- Mbarara University of Science & Technology
- National Agricultural Research Organization
- Uganda Virus Research Institute
- Joint Clinical Research Center
- NIH and CDC funded sites
Kenya/Uganda Fiber Route
Phase II Connectivity
RENU PROPOSED NETWORK
Fiber Access Potential for NRENs

Ubuntunet Eastern Cluster
Iman AbdelRahman, SUIN
October 2008
THE GLOBAL QUILT