





# **Collaboration Opportunities**



- PhD holders
- Graduate programs (MSc, PhD)
- Research Activities (Groups)
- External collaborations, Research results disseminations, Community outreach, etc
  Consoity building/ophoneoment initiatives
- Capacity building/enhancement initiatives



# Universities and ICT units in Uganda

### Universities

- ▶ 27 in total (5 Public)
- ▶ 17 Accredited Universities
- Majority are fairly new (< 10 years old)</li>
- Makerere is the oldest, since 1922

### ICT units and offered ICT programs

- 10 offer maximum of BSc
- 3 offer up to MSc, in addition
- 3 offer all degree levels

### Makerere University (MAK)

2 ICT based Faculties, 1 School

# ICT Research Capacity, MAK

	ICT based Departments
Faculty of Computing and IT	Computer Science Networks Information Technology Information Systems
Faculty of Technology	Electrical and Electronics Eng.
School of Library and Information	Information Sciences

Makerere University

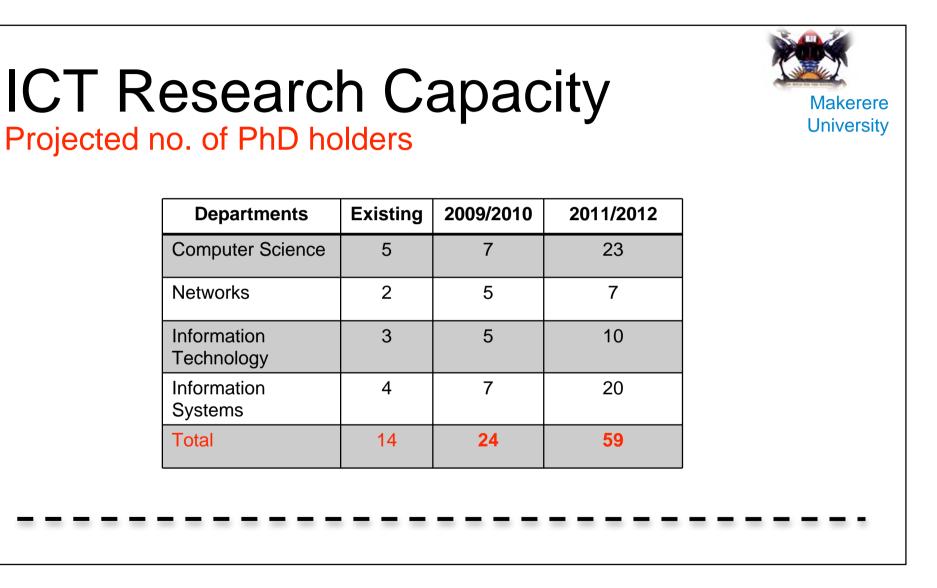


# ICT Research Capacity

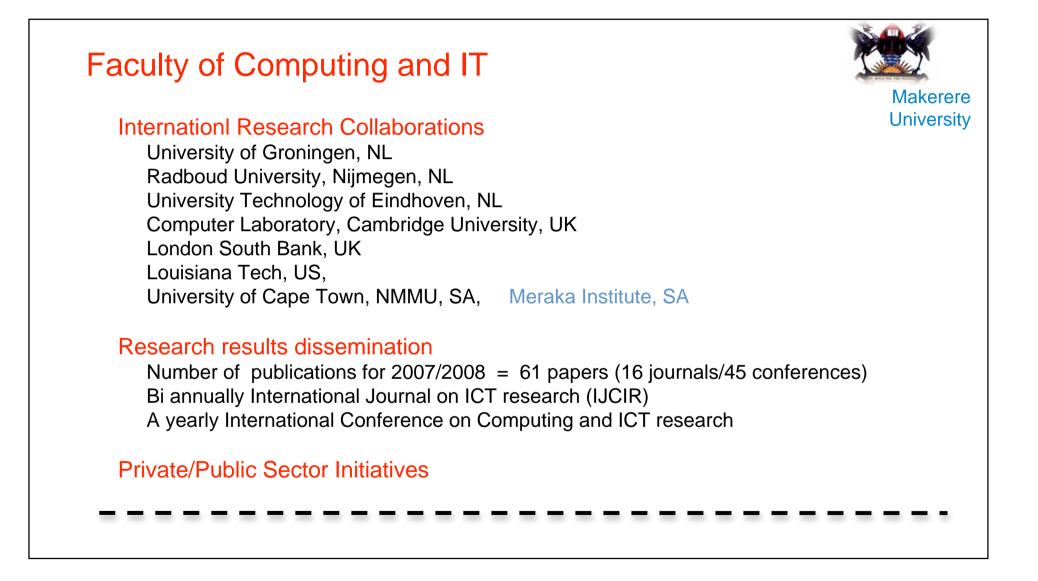
Faculty of Computing and IT: Programs and

Staffs

Departments	Graduate Programs	Existing (PhD) Capacity	Training (PhD) Capacity
Computer Science	PhD MSc	5	17
Networks	PhD MSc 3	2	5
Information Technology	Pptions MSc 4	3	7
Information Systems	Pptions MSc 4	4	16
Fotal	Options 12 MSc	14	45



#### **Research Groups** Makerere Universitv Faculty of Computing and IT **Department of Computer Science Department of Networks** 1. ICT for Sustainable Development 2. ICT in Education Networking Research Group 1. 3. Intelligent System and Pattern Recognition Mobile Computing and 2. 4. Language Technology for African **Communications** Languages 5. XML and Web Services **Department of Information Systems** Department of Information Technology 1. E-Learning 1. ICT in Health 2. Informatics and Visualization Advanced Systems Modelling and 3. Simulations



# ICT Research Capacity, MAK

Faculty of Technology

Departments	Graduate Programs	Existin g (PhD) Capacit	Training (PhD) Capacity
Electrical and Electronics	1 PhD	У	
Eng.	2 MSc	4	-
	1 MEng		

Makerere Universitv

### **Research Areas**

Signal Processing Fiber Optic Communications Wireless and Mobile Communications

# ICT Research Capacity, MAK

Makerere University

# School of East African Library

### and Information Science

Departments	Graduate Programs	Existing (PhD) Capacity	Training (PhD) Capacity
Information Sciences	1 PhD, 1 MSc	3	2

## **Relevant Research Areas**

Digital Libraries Content and Information Management Information Retrieval and Storage

