

**Southern Sudan Agricultural and Environmental  
Sciences Higher Education Symposium**

# **Desired Characteristics of Agricultural Higher Education in Southern Sudan**

**Juba, Southern Sudan**

**Nov 18, 2008**



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# Group Work Goals

- Develop educational mission statement
- Identify desired:
  - Educational outcomes
  - Characteristics of graduates
  - Abilities of graduates



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# Mission Statement

Improve rural livelihoods, agricultural productivity, natural resource management, and environmental sustainability through higher education (teaching, research and extension)



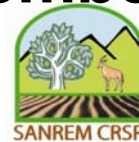
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# Desired Project Outcomes

- Improve nutrition
- Reduce poverty
- Increase productivity (agriculture, forestry, fisheries, livestock, beekeeping)
- Reduce environmental stress
- Increase markets
- Increase sustainability of natural resources (utilize without degrading)
- Improve food security

# Desired Characteristics of Graduates

- **Highly employable**
- **Highly ethical**
- **Entrepreneurial**
- **Critical thinkers/problem solvers**
- **Life-long learners**
- **Service oriented**
- **Intellectual curiosity**
- **Effective communicators (oral, written, presentations)**
- **Strong leadership skills and civic responsibility**
- **Effective team leaders and members**



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# Abilities of Graduates

- Sustainably (responsibly) utilize:
  - water,
  - soil,
  - forests,
  - livestock, and
  - human and community resources.
- Development and selection of strategies and practices that address the unique agro-ecological zones of the Southern Sudan
- Meet GOSS and other Sudan employers' agricultural and NRM human resource needs

# Abilities of Graduates

- Start-up and manage farms, forests, and other enterprises in a business-like manner (private sector, profitable, transparent, accountable, etc.)
- Train and educate others in agriculture and NRM (teachers, extensionists)
- Pursue graduate education opportunities and engage in research
- Be innovative and utilize adaptive management in the solution of problems

# Curricula Objective/Components

**Objective:** Support intensified sustainable agricultural systems

## Curriculum Components:

- Rural and community development
- Sustainable agricultural production
- Marketing/markets