FACTSHEET ON CAPACITIES IN AGRICULTURAL HIGHER EDUCATION

Makerere University, Uganda
College of Veterinary Medicine, Animal Resources, and Biosecurity

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Total number of teaching staff by degree, 2000–2016

- BSc
- MSc
- PhD

Share of teaching staff by gender, 2016

- 75% MALE
- 25% FEMALE

Share of female teaching staff in each qualification level

- BSc 27%
- MSc 27%
- PhD 23%

Share of female teaching staff by age bracket

- <41 years 41%
- 41–50 years 14%
- >50 years 25%

Share of female teaching staff by position

- Deans/professors 0%
- Associate professors 13%
- Other 31%

Note: “Other” includes senior lecturers, lecturers, and assistant lecturers.

MSc and PhD-qualified teaching staff by discipline, 2016

- Animal breeding/genetics: 1
- Animal husbandry: 1
- Animal nutrition: 2
- Dairy science: 1
- Veterinary medicine: 30
- Zoology/entomology: 2
- Fisheries and aquatic resources: 1

Total number of peer-reviewed publications by type, 2015/2016

- NO DATA

Note: Data on peer-reviewed publications were not available.
**Total number of enrolled and graduated students by degree, 2016**

![Bar chart showing enrolled and graduated students by degree, 2016](chart1.png)

Note: Data on enrolled students are for all class levels in 2016; data on graduating students are for 2015/16.

**Ratio of graduated to enrolled students by degree, 2016**

![Bar chart showing ratio of graduated to enrolled students by degree, 2016](chart2.png)

Note: Data indicate the ratio of graduated to enrolled students at each degree level.

**Share of enrolled and graduated students by gender, 2016**

- **Enrolled students**
  - 67% MALE
  - 33% FEMALE

- **Graduated students**
  - 76% MALE
  - 24% FEMALE

**Share of female students enrolled within each degree level**

- **Enrolled students**
  - BSc: 38%
  - MSc: 21%
  - PhD: 37%

**Share of female students graduated within each degree level**

- **Graduated students**
  - BSc: 18%
  - MSc: 32%
  - PhD: 29%

**Ratio of enrolled students to teaching staff by degree, 2016**

![Bar chart showing ratio of enrolled students to teaching staff by degree, 2016](chart3.png)

Note: Data indicate the ratio of MSc and PhD students to MSc- and PhD-qualified teaching staff, and total students to total teaching staff.

**BACKGROUND**

Credible quantitative and qualitative information on existing capacities in agricultural higher education agencies in Africa are crucial for strategic planning, policy formulation, setting priorities and benchmarks, measuring progress toward benchmarks, and identifying capacity gaps. Decisionmakers require a solid understanding of existing staffing and student capacities in the higher education sector, as well as in the wider agricultural innovation systems in Africa south of the Sahara. Access to such information supports effective policymaking to address capacity issues in higher education, agricultural research, extension, and other areas. Such information remains extremely limited, however.

To fill this need, the International Food Policy Research Institute’s Agricultural Science and Technology Indicators (ASTI/IFPRI) and the Regional Universities Forum for Capacity Building in Agriculture (RUFORUM) initiated a partnership to pilot the collection of this type of data for RUFORUM’s member universities. This factsheet presents the available data results Makerere University, College of Veterinary Medicine, Animal Resources, and Biosecurity. An online version of the data is available via the Portal on Agricultural Capacity in RUFORUM Universities: [www.asti.cgiar.org/RUFORUM](http://www.asti.cgiar.org/RUFORUM).

**ABOUT RUFORUM, ASTI, AND IFPRI**

**The Regional Universities Forum for Capacity Building in Agriculture (RUFORUM)** is a network of 85 universities in 36 African countries whose mandate is to strengthen the quality and relevance of postgraduate training and research in African universities—especially in agriculture, science, technology, and innovation—through activities designed to improve the capacity of African universities and research centers to generate knowledge relevant to Africa’s development challenges. **Agricultural Science and Technology Indicators (ASTI)** is a comprehensive and trusted source of information on agricultural R&D systems across the developing world. ASTI works through collaborative alliances with numerous national and regional R&D agencies and international institutions, and is led by the **International Food Policy Research Institute (IFPRI)**, which—as a CGIAR member—provides evidence-based policy solutions to sustainably end hunger.

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