FACTSHEET ON CAPACITIES IN AGRICULTURAL HIGHER EDUCATION

Capacity Building in Agriculture

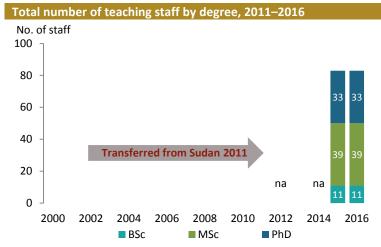
University of Juba, South Sudan

College of Natural Resources and Environmental Studies

ASTI facilitated by IFPRI

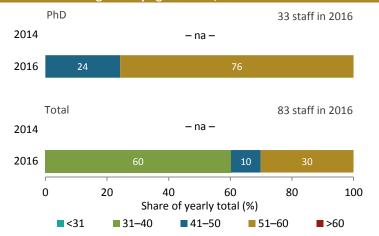
Anish Tailor, John Apuruot Akec, Milton Melingasuk Lado, and Nienke Beintema

October 2018



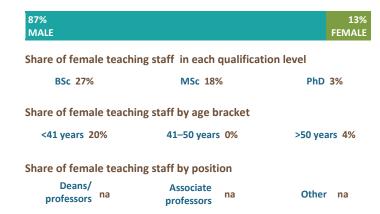
Note: Data for 2011–2014 were not available. The university was transferred from Sudan to South Sudan in 2011.

Share of teaching staff by age bracket, 2016



Note: Comparative data for 2014 were not available.

Share of teaching staff by gender, 2016



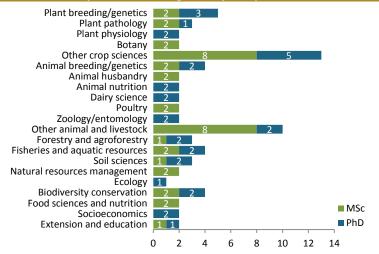
Notes: "Other" includes senior lecturers, lecturers, and assistant lecturers. Data on female teaching staff by position were not available.

Share of teaching staff by position, 2016

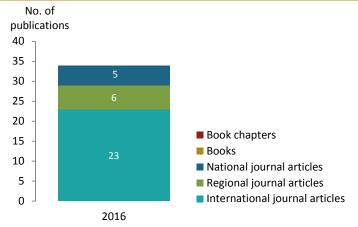


Note: Data on teaching staff by position were not available.

MSc-and PhD-qualified teaching staff by discipline, 2016

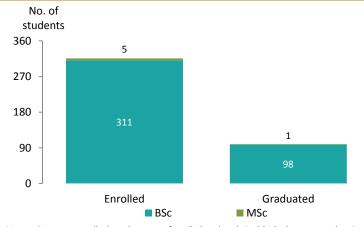


Total number of peer-reviewed publications by type, 2016



Note: Data on peer-reviewed publications in 2015 were not available.

Total number of enrolled and graduated students by degree, 2016



Notes: Data on enrolled students are for all class levels in 2016; data on graduating students are for 2015/16. The college does not offer PhD-degree level programs.

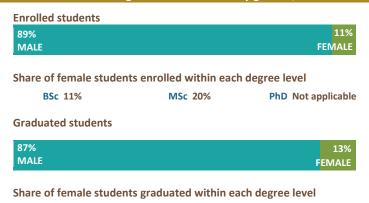
No. of students 0.40 0.30 0.20 0.32 0.20

Notes: Data indicate the ratio of graduated to enrolled students at each degree level. The college does not offer PhD-degree level programs.

MSc

BSc

Share of enrolled and graduated students by gender, 2016

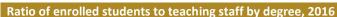


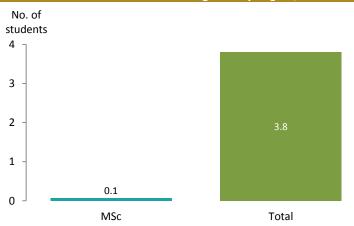
MSc 0%

PhD Not applicable

Note: The college does not offer PhD-degree level programs.

BSc 13%





Notes: Data indicate the ratio of MSc students to MSc- and PhD-qualified teaching staff, and total students to total teaching staff. The college does not offer PhD-degree level programs.

BACKGROUND

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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 for the University of Juba, College of Natural Resources and Environmental Studies. An online version of the data is available via the Portal on Agricultural Capacity in RUFORUM Universities: 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.

RUFORUM and ASTI/IFPRI gratefully acknowledge participating RUFORUM member universities for their contributions to the data collection and preparation of this factsheet series. ASTI also acknowledges the Mastercard Foundation for its financial support of the development of the series. This factsheet has been prepared as an ASTI–RUFORUM output and has not been peer reviewed.

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