FACTSHEET ON CAPACITIES IN AGRICULTURAL HIGHER EDUCATION

Mekelle University, Ethiopia
College of Veterinary Medicine

Anish Tailor, Yohannes Tekle Asfaw, Tesfaye Haregewoin, and Nienke Beintema
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Total number of teaching staff by degree, 2000–2016

<table>
<thead>
<tr>
<th>Year</th>
<th>BSc</th>
<th>MSc</th>
<th>PhD</th>
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<tbody>
<tr>
<td>2000</td>
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<td>2002</td>
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<td>2004</td>
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<td>2006</td>
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<td>2008</td>
<td>25</td>
<td>22</td>
<td>31</td>
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<tr>
<td>2010</td>
<td>28</td>
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<tr>
<td>2012</td>
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<td>2014</td>
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<td>10</td>
<td>5</td>
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<tr>
<td>2016</td>
<td>7</td>
<td>7</td>
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</tr>
</tbody>
</table>

Share of teaching staff by gender, 2016

- Male: 89%
- Female: 11%

Share of female teaching staff in each qualification level

- BSc: 43%
- MSc: 6%
- PhD: 0%

Share of female teaching staff by age bracket

- <41 years: 14%
- 41–50 years: 0%
- >50 years: 0%

Share of female teaching staff by position

- Deans/program heads: 11%
- Associate professors: 4%
- Other: 33%

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

- Veterinary medicine: BSc: 31, MSc: 27, PhD: 4

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

- Book chapters: 2015: 2, 2016: 4
- Books: 2015: 9, 2016: 3
- National journal articles: 2015: 27, 2016: 16
- Regional journal articles: 2015: 3, 2016: 16
- International journal articles: 2015: 3, 2016: 16

Note: Data for 2000–2008 and 2011–2012 were not available.
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 from Mekelle University, College of Veterinary Medicine. An online version of the data is available via the Portal on Agricultural Capacity 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.

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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