

## Master thesis at the Division of Organic Farming Working group Transdisciplinary Systems Research

<b>Topic</b>	<b>Gender-sensitive participatory curricula development for sustainable farming in Mozambique</b>
<b>Objectives</b>	<ul style="list-style-type: none"> <li>• To develop an exploratory gender analysis of the project environment (Uni Zambeze, Mozambique), using primary and secondary data sources</li> <li>• To develop suggestions on how to integrate gender perspectives in the different phases of curriculum development, with respect to: content and teaching methods as well as curriculum dissemination</li> </ul>
<b>Description</b>	This master thesis topic is offered within the ISAM <i>“Innovating Sustainable Agriculture in Mozambique – Learning and Teaching Tools”</i> project framework
<b>Methods</b>	Qualitative methods (i.e. interviews, focus group discussions)
<b>Region / context</b>	ISAM is implemented with the Zambeze University (ZU). ZU is a young university, established in the central region of Mozambique, a highly dense populated region, with high rates of poverty and food and nutrition insecurity but very rich in natural resources. Small-size subsistence production units characterize the agriculture in the region. The region is at the center of government’s efforts to halt environmental degradation and contribute to the sustainable development of rural areas. ZU faces challenges to meet the needs and expectations of students and the local communities to further improve the living conditions in the region. ISAM aims to contribute to the government and ZU efforts through capacity building, following a trans-disciplinary, bottom-up approach.
<b>Focus</b>	Gender mainstreaming, capacity building, higher education, organic agriculture, conservation agriculture, Mozambique
<b>Time frame</b>	Flexible. Within the project duration (January 2018 - December 2020)
<b>Supervision</b>	Bernhard Freyer (BOKU) / Joao Paulino (Uni Zambeze)
<b>Eligibility</b>	The typical candidate will study at a university in Austria and either have a background: 1) in agriculture, water, soil, or similar and have a strong interest in gender, education and curricula development; 2) a social-science background with a strong interest in sustainable farming. A good understanding of empirical social research methods will be helpful. Proficiency in English (communication and writing) is required. Good knowledge in Portuguese or Spanish will be highly valued.
<b>Contact</b>	<a href="mailto:anna.porcuna-ferrer@boku.ac.at">anna.porcuna-ferrer@boku.ac.at</a> / <a href="mailto:bernhard.freyer@boku.ac.at">bernhard.freyer@boku.ac.at</a> Institut für Ökologischer Landbau (IfÖL); BOKU, Gregor Mendel Straße 33, 1090 Wien. 3. Stock
<b>Funding</b>	We will support with your application for the KÜWI grant, which cover part of the travel and living costs during the field work.

## Master thesis at the Division of Organic Farming Working group Transdisciplinary Systems Research

<b>Topic</b>	<b>Inclusion of <i>people with disabilities</i> in sustainable farming higher education – perspectives and experiences from the Beira region, Mozambique</b>
<b>Objectives</b>	<ul style="list-style-type: none"> <li>• To understand the challenges and constraints for disability mainstreaming in Mozambique</li> <li>• To develop a set of possible activities for an inclusive development perspective (disability mainstreaming activities)</li> <li>• To test these activities in the field</li> </ul>
<b>Description</b>	This Master Thesis topic is offered within the ISAM “ <i>Innovating Sustainable Agriculture in Mozambique – Learning and Teaching Tools</i> ” project framework
<b>Methods</b>	Qualitative methods (interviews, focus groups, participatory workshops)
<b>Region / context</b>	ISAM is implemented with the Zambeze University (ZU). ZU is a young university, established in the central region of Mozambique, a highly dense populated region, with high rates of poverty and food and nutrition insecurity but very rich in natural resources. Small-size subsistence production units characterize the agriculture in the region. The region is at the center of government’s efforts to halt environmental degradation and contribute to the sustainable development of rural areas. ZU faces challenges to meet the needs and expectations of students and the local communities to further improve the situation in the region. ISAM aims to contribute to the government and ZU efforts through capacity building, following a trans-disciplinary, bottom-up approach.
<b>Focus</b>	Participatory curriculum development, disability mainstreaming, capacity building, higher education, sustainable agriculture, Mozambique
<b>Time frame</b>	Flexible. Within the project duration (January 2018 - December 2020)
<b>Supervision</b>	Bernhard Freyer (BOKU) / Joao Paulino (Uni Zambeze)
<b>Eligibility</b>	The typical candidate will study at a university in Austria and either have a background: 1) in agriculture, water, soil, or similar and have a strong interest in gender, education and curricula development; 2) a social-science background with a strong interest in sustainable farming. A good understanding of empirical social research methods will be helpful. Proficiency in English (communication and writing) is required. Good knowledge in Portuguese or Spanish will be highly valued.
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## Master thesis at the Division of Organic Farming Working group Transdisciplinary Systems Research

<b>Topic</b>	<b>Socially relevant sustainable agriculture education – prospects and challenges of a community-university partnership in the Beira region, Mozambique</b>
<b>Objectives</b>	<ul style="list-style-type: none"> <li>• To understand the <i>status quo</i> of sustainable agriculture in higher education teaching in Beira, Mozambique</li> <li>• To identify the needs of the local communities</li> <li>• To make suggestions on how could the needs of the local communities best be addressed by the university and integrated into a master program; possible partnership possibilities</li> </ul>
<b>Description</b>	This Master Thesis topic is offered within the ISAM “ <i>Innovating Sustainable Agriculture in Mozambique – Learning and Teaching Tools</i> ” project framework
<b>Methods</b>	Qualitative methods (interviews to farmers, agri-food chain stakeholders, university teachers, students, etc)
<b>Region / context</b>	ISAM is implemented with the Zambeze University (ZU). ZU is a young university, established in the central region of Mozambique, a highly dense populated region, with high rates of poverty and food and nutrition insecurity but very rich in natural resources. Small-size subsistence production units characterize the agriculture in the region. The region is at the center of government’s efforts to halt environmental degradation and contribute to the sustainable development of rural areas. ZU face challenges to meet the needs and expectations of students and the local communities to further improve the situation in the region. ISAM aims to contribute to the government and ZU efforts through capacity building, following a trans-disciplinary, bottom-up approach.
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## Master thesis at the Division of Organic Farming Working group Transdisciplinary Systems Research

<b>Topic</b>	<b>Towards a transdisciplinary, participatory, action-oriented approach in sustainable agriculture higher education – a case study in the Beira region, Mozambique</b>
<b>Objectives</b>	<ul style="list-style-type: none"> <li>• To examine in literature different approaches (“hands-on work approaches”) in higher education teaching programs and their applicability in the local context (Beira, Mozambique);</li> <li>• To select one of the existing courses of the agricultural master curriculum at Uni Zambeze and adapt and re-design it using “hands-on-work” approaches</li> <li>• Based on that, to assess the prospects and challenges of the use of these approaches in teaching agriculture for higher education</li> </ul>
<b>Description</b>	This Master Thesis topic is offered within the ISAM “ <i>Innovating Sustainable Agriculture in Mozambique – Learning and Teaching Tools</i> ” project framework
<b>Methods</b>	Qualitative methods (interviews, focus groups, participatory workshops)
<b>Region / context</b>	ISAM is implemented with the Zambeze University (ZU). ZU is a young university, established in the central region of Mozambique, a highly dense populated region, with high rates of poverty and food and nutrition insecurity but very rich in natural resources. Small-size subsistence production units characterize the agriculture in the region. The region is at the center of government’s efforts to halt environmental degradation and contribute to the sustainable development of rural areas. ZU face challenges to meet the needs and expectations of students and the local communities to further improve the situation in the region. ISAM aims to contribute to the government and ZU efforts through capacity building, following a trans-disciplinary, bottom-up approach.
<b>Focus</b>	Participatory curriculum development, action-oriented approaches, capacity building, higher education, sustainable agriculture, Mozambique
<b>Time frame</b>	Flexible. Within the project duration (January 2018 - December 2020)
<b>Supervision</b>	Bernhard Freyer (BOKU) / Joao Paulino (Uni Zambeze)
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## Master thesis at the Division of Organic Farming Working group Transdisciplinary Systems Research

<b>Topic</b>	<b>Organic farming in Mozambique – prospects and challenges</b>
<b>Objectives</b>	<ul style="list-style-type: none"> <li>• To understand the development of OF in Mozambique, from a historical perspective</li> <li>• To identify the relevant stakeholders involved in OF in Mozambique</li> <li>• To assess what are the challenges and prospects of the further adoption of OF in Mozambique</li> </ul>
<b>Description</b>	This Master Thesis topic is offered within the ISAM <i>“Innovating Sustainable Agriculture in Mozambique – Learning and Teaching Tools”</i> project framework
<b>Methods</b>	Qualitative methods (interviews, focus groups, participatory workshops)
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<b>Focus</b>	Organic farming, sustainable agriculture, Mozambique
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