Urban Farming in Cape Town / South Africa and Maputo / Mozambique (UFiSAMO)

Improved Food Safety and Income Options for Disadvantaged Urban Communities

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UFiSAMO
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Hoffmann 2015

DIVERSIFIED AGRICULTURE AND NUTRITION
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Mission

Urban farming is a strategy to improve people’s livelihoods and household food security in rapidly growing and often disadvantaged urban areas in Southern Africa.

For urban communities UFiSAMo aims to

- improve food security and safety
- improve income and market access
- assess benefits and risks in urban livestock and crop farming
- combine research and practical applications of urban farming from grassroots to upper policy levels

Hoffmann 2015

Paganini 2016
Partners

In Germany:
• Humboldt Universität zu Berlin / ADTI + SLE
• Freie Universität Berlin / Internationale Tiergesundheit
• Frankenförder Forschungsgesellschaft

In Mozambique / Maputo:
• Universidade Eduardo Mondlane – Faculdade de Letras e Siências Sociais
• Mozambique's Technical Secretariat for Food Security and Nutrition (SETSAN)

In South Africa / Cape Town:
• University of Western Cape, Institute for Social Development
• Farm & Garden National Trust Abalimi Bezekhaya
Workpackages

**WP 1:** Urban Farming value chains

**WP 2:** Benefits and risks of UF to human health & food safety in livestock and crop production

**WP 3:** Establishing an Urban Farming research & education network

**WP 4:** Local capacity development and knowledge exchange through transferring research results into policies and practise

Photos: Fiege Mahlkow 2016
Concrete outputs

WP 1
• Mapping urban agriculture actors in Maputo city
• Characterize the production chain up to the consumer (including challenges for conservation and commercialization)
• Access products from urban agriculture and their destination;
• Analyze the sustainability of urban agriculture;

WP 2
• Nutrient and contamination analysis of soil, water and crops
• Analysis of access to seeds, water and knowledge on UF methods
• Concept of demonstration farms
• Compost in neighborhoods for better nutrient management
• Analysis of animal health for dung production (composting)
• “m2 in plates” – seminar in Berlin

WP 3
• Implement demonstration fields
• Urban farming modules integrated in existing curricula of the respective Universities (UEM and UWC)
• Promoting at the UWC the establishment of an Excellence and Collaboration Centre on UF for Southern Africa

WP 4
• Existing dissemination and information systems assessed
• Knowledge systems about UF are analysed / knowledge transfer
• Concept for dissemination of innovations / good practice examples developed
• Concept for training strategy and material developed
• Training material developed & tested
Research on crop production and food safety

Key Question:
- **What are the needs of our local partners?**

- Participatory methods to work on Good Agricultural Practice in urban space

- Promoting indigenous, traditional and wild crops as well as seed exchange

- Community design of good practice farm
Potential impact of UFisAMO

- Improvement of urban food security and safety

- Increase of local knowledge

- Awareness of policy stakeholders on operational and legal problems

- Integrate UF in university curriculum in Maputo and Cape Town

- Good practice development for production, processing and marketing

- Create network in Southern Africa on Urban Farming
Thanks for your attention

Urban Farming in South Africa and Mozambique (UFiSAMo)

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