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Expanding organic agriculture in developing countries: Examples from Uganda, Lao PDR and Tanzania.

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- Organic agriculture as a means to increase the income of rural communities (via organic price premiums)
- improving environmental sustainability
- Support healthy nutrition



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Background

- UNCTAD works on developing organic markets since 2004
- Focused on east Africa and Asia



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Background (2)



- Organic standards harmonization and equivalence
- Global organic market access (GOMA)
- Private standards (UNFSS)
- Developing linkages between organic agriculture and tourism industries
- Standard-setting
- Field training
- Assistance for the expansion of organic agriculture movements and policy to expand organic agriculture



- One of the first country projects by UNCTAD
 - UNEP-UNCTAD Capacity building project
 - Development of the East African Organic Product Standard
 - Domestic and regional marketing of OA products
- Support for creation of National Certification body
 - Ugocert (40% of certified projects)
- Key stakeholders: Private sector and National Organic Movement of Uganda
 - NOGAMU
- 90% of organic farming done by smallholder farms





- Critical factors
 - Coordination of OA movement and policy advocacy by National Movement (NOGAMU)
 - Early support from UNEP, UNCTAD, ITC and HIVOS
 - Engagement by government and smallholders
- Today: 250.000 organic farmers
- 305.000 ha of certified land
- 44 certified export companies
 - 40% yearly growth in exports (2013)

Laos and Tanzania Institutional setup

- UN inter-agency cluster on Trade and Productive Capacity,
 - 2012: Lao PDR, namely "Enhancing sustainable tourism, clean production and export capacity in Lao PDR"
 - Cluster members: other United Nations agencies (ILO, UNIDO, ITC and UNOPS)



- Understanding and reinforcing the backward linkages between Organic Agriculture and Tourism
- Rationale: Tourism market as a seed to organic market expansion





- Focus: understanding demand sources of organic agriculture products in Laos
 - Focus on tourism sector
- Carried out between 2013 and 2014
 - 131 interviews (policy makers, private sector and tourism tourists, hotels and operators).

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Literature review

Tourism in Lao PDR

- + Tourism -> increased food imports
 - Hurts local agriculture
 - Reduces foreign exchange reserves
- Sourcing agriculture products locally is important to meet growing demand from tourism

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- Pattern in different developing countries
- Tourism in Laos increased dramaticaly
 - 14.000 tourists in 1990; 3 million today
 - Main source of foreign exchange
 - 140.000 jobs; 5% of GDP

Tourism in Lao PDR (2)

- Tourism in Laos expected to double by 2023
 - Strong ongoing investment in tourism: 9% of total national investment

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- Inbound visitors primarily from ASEAN neighboor countries
 - 80% Thailand, Vietnam and China

Demand sources for tourism in Laos

- 1 Backpackers
 - Adapted to limited infrastructure
 - Interested in nature / ecotourism
 - Low budget (expenditures less USD10/day)
 - Profile of backpackers
- 2 Asian luxury travellers
 - Fast growth (Chinese tourists)
 - Require better infrastructure and services
 - Similar to backpackers, interested in nature & sightseeing
 - changing from low-cost accomodation to more refined hotels

Bottlenecks to tourism development JNCTAD

- Small scale of businesses
- Limited air transport connectivity
- Acomodation quality
- Excursion trips are limited to few areas in the country

Supply side: organics and handicraft

- Silk production, handicrafts and traditional agriculture are important components of Laos economy
- Luang Prabang: tourist-friendly night market (400 stalls)
 - Buyer profile has been changing
 - Need to upgrade to higher value-added products
 - Both handicraft and agriculture (incl. Organic) products

Business-to-Business

- Tourism industry as buyers
 - Hotels, Restaurants and Guesthouses: Important buyers of handicraft, fine food and souvenirs (bulk sales)

Organics and Tourism: Key areas of work

- Stimulate supply + demand structures in Laos
- Continue to improve marketing of organic (and tourism) products
- Produce availability of intermediary factors of production (tools, seeds, materials)
- Government policy
- Communication between stakeholders
 - Organic Agriculture Forums

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Laos Organic Agriculture Forum UNCTAD



Overall findings



- High level of imported goods in Laos
- Limited product quality
- Incomplete knowledge of tourist expectations on handicraft + food
- Mid range hotels have relatively few locally produced goods
 - **Opportunity** to meet this demand

Examples from other countries

- Stregnten linkages between agriculture and handicraft (Sauipe - Brazil)
- Improvement of standards in the accomodation sector (Seville, Spain)
- Creation of cultural tourism programmes which collect fees for local nature conservation and social development
 - ex: Tanzania cultural tour fee system, Ghana Kasapa centre and Zanzibar's spice tours)
- Usage of food as a tourist merchandise
 - e.x: Mapple syrup in Canada

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For every US\$ 100 spent by international tourists in Tanzania AFRICA EUROPA AMERICAS ASIA & OCEANIA MIDDLE-EAST SOURCE MARKETS US\$ 3 US\$ 44 US\$ 20 US\$ 27 US\$ 6 FIRST-TIME VISITORS RECURRENT VISITORS US\$ 77 US\$ 23 TRAVELING NOT ALONE INTERNATIONAL US\$ 64 TOURISTS TRAVELING ALONE NOT ALONE NOT ALONE NOT ALONE NOT ALONE US\$ 36 WITH SPOUSE WITH SPOUSE WITH RELATIVES WITH AND CHILDREN OR FRIENDS CHILDREN US\$ 32 US\$ 19 US\$ 9 US\$ 4 TRAVEL PACKAGE WITHOUT TRAVEL PACKAGE BOOKING US\$ 59 US\$ 41 ACCOMMODATION US\$ 6 US\$ 11 Tourism System in FOOD & BEVERAGE US\$ 14 US\$ 8 Tanzania US\$ 19 SHOPPING US\$ 6 (relative **VISA & FEES** US\$ 2 US\$ 2 expenditures) OTHER US\$ 5 US\$ 4 **EXPENDITURE** ROAD TOTAL ROAD TOTAL AIR AIR US\$ 6 US\$ 3 US\$ 2 US\$ 6 US\$ 3 US\$ 2 TRANSPORT MODE WATER RAIL RENTAL WATER RAIL RENTAL US\$ 0,2 US\$ 0,6 US\$ 0,2 US\$ 0,3 US\$ 0,1 US\$ 0,6 WILDLIFE BEACHES WILDLIFE BEACHES US\$ 2 US\$ 2 US\$ 2 US\$ 0,6 TOURISM ACTIVITIES OTHER ACTIVITIES HUNTING & FISHING OTHER ACTIVITIES HUNTING & FISHING US\$ 1,2 US\$ 0,8 US\$ 1 US\$ 0,4

Source: Prepared by UNCTAD based on data from WTTC (2014), MRNT (2014), NBS (2014) and UNWTO (2011)



Source: Prepared by UNCTAD based on data from WTTC (2014), MRNT (2014), NBS (2014) and SAFICO (2013)



- Similar logic of organics/GAP and tourism linkages
- Inclusion of other components such as biogas development (UNIDO)
- Ongoing. Initial UNCTAD report due in end March 2015.

Thank you Henrique.pacini@unctad.org

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