



RUAF FOUNDATION

Urbanization: Market Opportunities

Ethiopia: Country Position Paper

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Country Profile: Ethiopia

- **2009/2010:**
- **Area:** 1,104,300 km² (Land: 1 mill km², water: 104,300 km²)
- **MAEZs:** 18
- **Altitude:** -126m to 4620m
- **Population:** 88,031,491 (in 9 Regional States & 2 City Admin Councils)
 - People below poverty line: 38.7%
 - Active labor force: 37.9%
 - Fertility rate: 6.07 children born/woman
 - Population growth rate: 3.2%
 - Life expectancy at birth: 55.8 years (male: 53.28 and female: 58.39)
 - Birth rate: 43.34 births/1000 popn
 - Death rate: 11.29 deaths/1000 popn
 - No. of expected to live with HIV: 980,000 (adult prevalence: 2.1%)

Country Profile: Ethiopiacont

- **Economy:**

- Agriculture: 50% of GDP, 85% employment, 90% foreign currency, 60% export earning
- Real GDP growth rate: 8.7% to 11.6% (2007 to 2009)
- GDP per capita: grown from USD 800.00 to 900.00 (2007 to 2009)
- GDP by sector: 43.5% from agriculture, 13.4% industry, 43.1% services
- Employment generation: 85% agriculture, 5% industry, 10% services

- **Urbanization:**

- Cities - the fastest growing units in the county
- Adds 4.2% to the overall popn per annum
- Urban population: 17% of the total population
- Rate of urbanization: 4.3% per annum

Country ProfileCont.

- **Addis Ababa:**
- Founded in 1889
 - 10 Sub-cities & 116 villages (“Kebeles”)
 - Grown explosively since 10 -15 years
- **Population:**
 - **2009:** 3,146,999 (male:1,510,560, female: 1,636,439)
 - About 42.2% under poverty line
 - Population density (2009): 5535.3 persons/km²
 - **2010:** Approx. 3,583,437 (UNEP)
 - **2015:** Projected 5.1 million (UNEP)
 - > 97.7% urban and the rest in peri-urban fringes

Country ProfileCont

- Show extensive physical growth over the years:
 - **1984:** 224 km²
 - **2009:** 530.14 km²
 - > 25% Ethiopian urban population live in AA
 - Created substantial pressure – food & nutrition security & urban services

- 2010 Addis Ababa env'tal land use pattern (ha):
 - UA: 5129.28
 - River buffer: 4197.04
 - Forest: 8910.60
 - Woodland: 2308.08
 - Existing parks: 194.10
 - Proposed parks: 306.59

Urban Agriculture/Horticulture

- UA/Horticulture in Ethiopia is characterized:
 - Production and marketing issues are not formulated into policy framework
 - Poorly defined in the formulation of policies and strategies
 - Lack of policy framework
 - Use of traditional practices
 - Repeated structural changes of UA offices

Urban Agriculture/Horticulture.....cont.

- Traditional practice in Ethiopia
 - Include d/t crops – F & vegs, herbs & spices, mushrooms, etc.
 - Supports over 51,000 HHs (Gittleman, 2009)
 - Total area covered: 9,380 ha (17.4% of AA)
 - Vegetables cover: 490 ha (0.9%) – UAESCP, 2010
 - Urban poor spent 60-65% income of food and related
 - Producers consume upto 45% of their produce
 - Surplus produce sold to nearby markets – farmgate, intermediaries or transported
 - Demand and consumption increased by over 300%
 - UH practitioners : individuals, families and cooperatives

- **UH takes place:**

- Intra-urban & peri-urban
- On private and public lands
- Micro-farming & small-scale commercial farming
- Off-plot and on-plot systems
- UH meet about 30% of the total vegs requirements & 60-70% of leafy veg reqmts of AA
- Consumption of F & vegs varies with income levels

Urban Agriculture/Horticulturecont

- **Major constraints:**

- Tenure and limited access to land
- Waste mgnt problems
- Lack of UA policy
- Inadequate R & D services
- by-law restrictions
- Input requirements
- Poor water, sanitation and env'tal conditions
- Biasy
 - ✓ Challenges are more on urban slums

- **Major opportunities:**

- Ever growing urbanization
- Growing awareness of the public
- Growing recognition by policy makers
- Availability of several river banks
- Increasing participation of NGOs/CSOs
- Etc.

Urban Agriculture/Horticulturecont

- National organizations addressing the main issues (Stakeholders/Actors):

➤ **Public sectors:**

- ✓ UAESCP
- ✓ MSE Office
- ✓ BoTI
- ✓ Urban Planning & Information Institute
- ✓ Bureau Finance & Economic Dev't
- ✓ AA Cooperative Organization & Promotion Process
- ✓ AA Env'tal Protection Office
- ✓ AA Solid Waste Mgnt Agency
- ✓ AA Health Bureau
- ✓ MoARD

➤ **Private Sector:**

- ✓ Organizations, institutions and individuals
- ✓ Agric input suppliers
- ✓ Financial institutions
- ✓ Private mushroom seed lab.
- ✓ Etc

➤ **Third Sector:**

- ✓ Producer marketing cooperatives
- ✓ Local NGOs
- ✓ CSOs

Urban Agriculture/Horticulturecont

- **Current donor assistance:**

- The number of donors/NGOs is increasing
 - 12 intern. NGOs currently active (Annex 9)
 - Working either as direct implementers and/or funding implementing agencies
 - Some work in partnership with public organizations
 - They are involved in:
 - ✓ UA/Horticulture technology promotion
 - ✓ Environmental mgnt
 - ✓ Technology transfer
 - ✓ Solid waste mgnt
 - ✓ HIV/AIDs and reproductive health activities
 - ✓ Direct support for PLWHAs
 - ✓ Business development
 - ✓ Arrange/perform public awareness programs (exhibitions, manuals, leaflets, etc.)
 - ✓ Working to create UA platform of all actors
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➤ Their contribution to UH:

- ✓ Increased urban food security
- ✓ Increased income and nutrition of PLWHAs, orphans and vulnerable children
- ✓ Increased awareness

- The key policy frameworks of UA/UH in Ethiopia are:
 - integration of agriculture in urban dev't policies
 - Removal of unsubstantiated legal restrictions
 - Integration of UA/UH in urban food security and health
 - Integration of agriculture in urban dev't planning
 - Improved access to agricultural research, extension and credit services
 - Improved systems for input supply and product distribution
 - Creating awareness of health risks through UA/UH
 - Integration of UA/UH in env'tal policy

Table 1: Major commodities developed by MSE

	Type of Commodity	No. of MSE
1	Vegetables	64
2	Fruits	64
3	Flower & fruit seedling prodn.	8
4	Park administration	1
5	Silk prodn.	6
6	Mushroom prodn.	4
7	Poultry	76
8	Dairy	112
9	Fattening	80
10	Integrated	46
	Total	461

Source: *Adapted from USAID/DAI Urban Gardens Program (2010)*

Thank you!