

Workshop on country practices in the compilation of IMTS

Trade indicators
The experience of the International Trade Centre

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Addis Ababa, Ethiopia
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What is ITC?



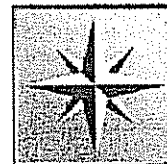
The International Trade Centre (ITC) is
the joint technical cooperation agency of the
United Nations Conference on Trade and Development (UNCTAD)
and the World Trade Organization (WTO)
for business aspects of trade development.

Some questions to our partners...

- How do you assess national and sectoral trade performance and competitiveness?
- How do your export products position themselves in terms of international demand?
- In what markets do you have a significant trade potential?
- How do you define priority sectors and partner countries for trade promotion?

Country Market Analysis Profiles

- Country Map can be used for:
 - strategic market research
 - comparative economic analysis
- Country Map's data:
 - is based on COMTRADE (United Nations Statistics Division)
 - includes indicators for 184 countries, using 'mirror' estimates for non-reporting countries



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Workshop on country practices in the compilation of IMTS

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The country approach offers an overview of ITC's technical cooperation activities at the country and regional levels. It provides links to national trade support institutions and country-specific business information. In addition, it presents trade and market profiles based on trade statistics which benchmark national trade performance and provide indicators on export supply and import demand.

For comments/suggestions please use the [Feedback Form](#)

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Country Market Analysis Profile (Country HLP)

Data 2001-2005

Trade Performance Index (14 sections) Table (excel 4MB)

Export Performance (HS) Table (new version)

Import Profile (HS) Table (new version)

Structural Indicators

Trade Simulation Table (excel)

Consistency of Trade Statistics Table (new version)

Other Information

Trade Statistics 2001-2005 (SITC) Imports Exports

Your feedback

structural indicators, structural indicators

Each tool comprises:

- background paper
- table

Wide range of analytical and information tools

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Trade Performance Index (TPI)

How do you assess sectoral trade performance?

- TPI calculates the level of competitiveness and diversification of a particular export sector, by comparing it with other countries
 - Covers up to 14 different export sectors for 184 countries
 - All countries ranked by 18 quantitative performance indicators

Trade Performance Index for Uganda's exports

Trade Performance Index						Current performance							
Sector description	Country name	Use of data reported by the country	Year	Number of exporting countries ranked in the sector	Composite Index (CI)	Net exports (USD 1,000) (P1)	Ranking in net exports (P1)	Per capita exports (USD/ha) (P2)	Ranking in per capita exports (P2)	Share in world market (%) (P3)	Ranking in share in world market (P3)	Product diversification in the sector (P4a)	Ranking in product diversification (P4a)
Basic manufactures	Uganda	Yes	2005	131	99	179,416	65	1.4	124	0.0040	113	77	
Chemicals	Uganda	Yes	2005	131	115	27,202	51	0.7	125	0.0017	117	90	
Fruit and veg.	Uganda	Yes	2005	177	65	344,112	42	17.6	129	0.0074	77	60	
Non-electronic machinery	Uganda	Yes	2005	116	67	115,836	27	1.3	111	0.0030	108	65	
Processed food	Uganda	Yes	2005	153	103	118,392	80	1.6	136	0.0022	115	53	
Transport equipment	Uganda	Yes	2005	110	67	15,114	39	0.6	103	0.0015	99	41	

National Export Performance (NEP)

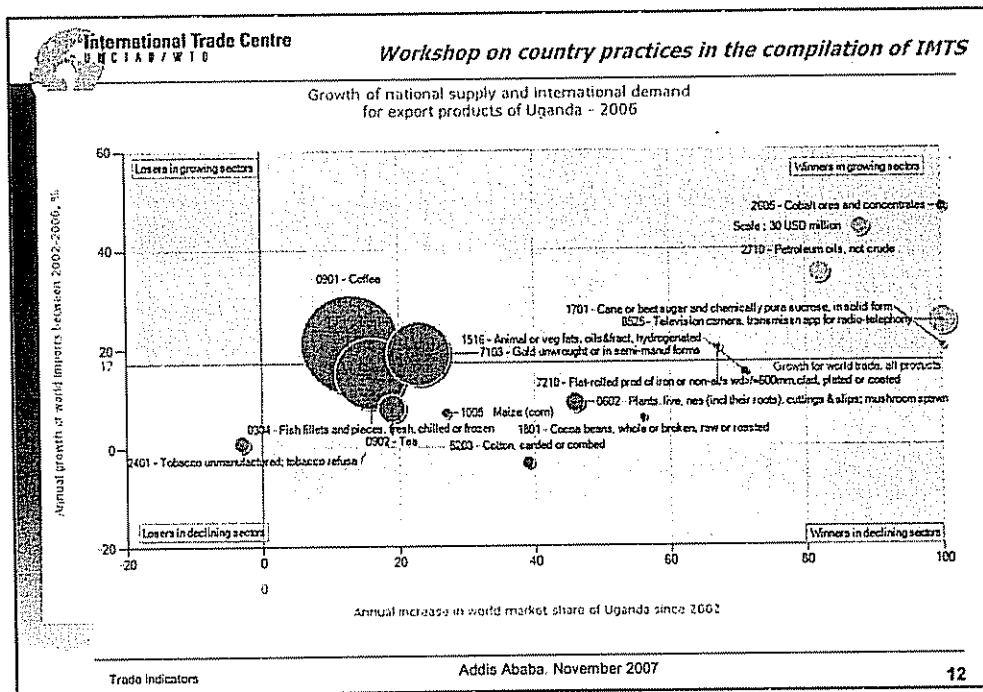
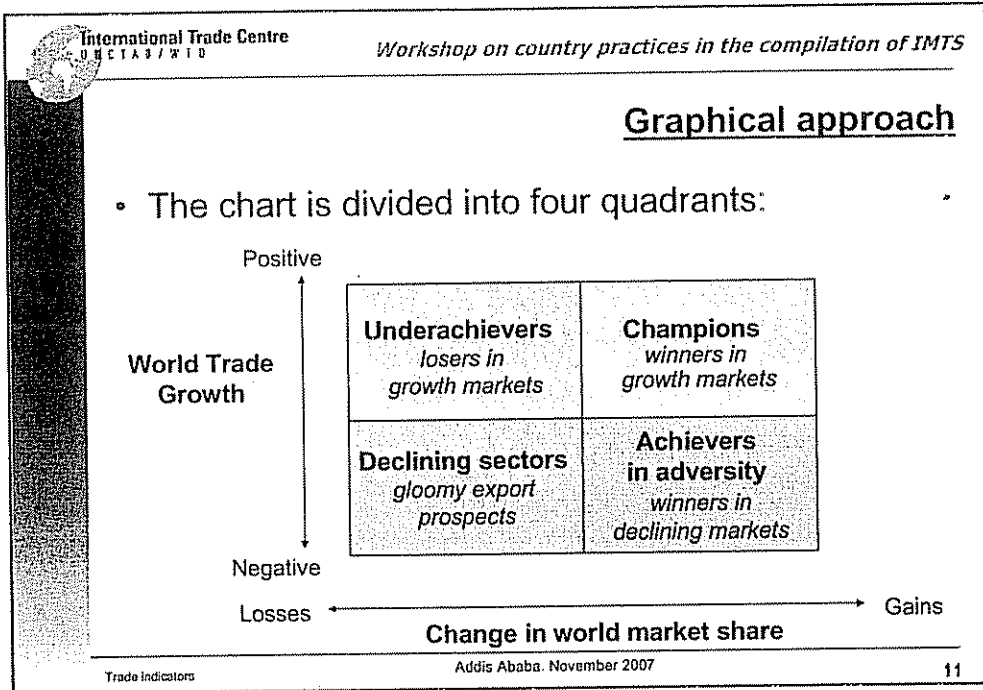
How do your export products position themselves in terms of international demand?

- NEP provides an overview of a country's export performance in terms of:
 - the product composition and the growth of its exports
 - the dynamics of international demand

Scan the export portfolio of Mauritius

Country: Mauritius Year: 2005 In: USD (thousands)

Industry	Exports in value	Exports as a share of total exports (%)	Exports as a share of world exports (%)	Growth of exports in value (%) p.a.	Growth of exports in volume (%) p.a.	Growth of world exports in value (%) p.a.	Growth of world exports in volume (%) p.a.	Growth of share in world exports (%) p.a.	Number of exported products (Excludes products with value < 100 USD)	Share of top 3 products (%)	Number of top 3 products (Excludes products with value < 100 USD)	Share of top 3 export products (%)	Net trade	Concentration (Herfindal Index)	Specialization (Lloyd's Index)
01 All products	2204361	100.000	0.0108	7	0	10	3	7	54	45.9	32	58.9	-1157.95	0	0
01.01 Cereals of several botanical kinds, in primary forms	822426	37.312	0.4229	3	0	10	3	7	54	77.5	24	81.0	204.286	21.7	100
01.02 Rice	222128	10.077	1.0719	5	0	12	2	5	3	100.0	27	63.9	332.881	75.8	25.1
01.03 Wheat or meslin, in primary forms	201174	9.128	0.2202	10	0	13	4	17.2	24	95.1	24	62.1	142.443	1.0	3
01.04 Cereals of several botanical kinds, in primary forms, other than wheat or meslin	200224	9.087	0.1400	9	4	9	4	61	61	81.3	25	73.1	178.826	7.2	20
01.05 Maize, in primary forms	108200	4.908	0.4224	15	4	13	7	2	2	100.0	14	89.8	83.212	21.6	19
01.06 Barley, in primary forms	82423	3.739	0.5468	12	15	0	1	18	18	84.1	22	74.8	32.43	2.4	6
01.07 Other cereals, in primary forms	55477	2.517	0.0226	197	0	2	178	10	10	98.2	19	81.4	-81.622	4.9	16
01.08 Other cereals, in primary forms, other than wheat or meslin, maize, barley and other cereals	21112	0.958	0.0224	16	12	4	7	41	41	47.9	29	62.2	-25.941	0.1	13
01.09 Other cereals, in primary forms, other than wheat or meslin, maize, barley and other cereals, other than other cereals	31222	1.418	0.0222	7	0	0	0	20	20	55.8	20	69.5	-130.279	3.4	14
01.10 Other cereals, in primary forms, other than wheat or meslin, maize, barley and other cereals, other than other cereals, other than other cereals	20782	0.943	0.2143	32	10	2	22	3	3	93.9	11	82.8	18.054	11.5	4
01.11 Other cereals, in primary forms, other than wheat or meslin, maize, barley and other cereals, other than other cereals, other than other cereals, other than other cereals	21726	0.985	0.0287	5	14	4	7	13	13	57.7	20	62.4	-12.197	0.3	0
01.12 Other cereals, in primary forms, other than wheat or meslin, maize, barley and other cereals, other than other cereals, other than other cereals, other than other cereals, other than other cereals	18206	0.826	0.0258	46	18	0	32	21	21	59.8	6	60.1	-75.172	0.2	1
01.13 Other cereals, in primary forms, other than wheat or meslin, maize, barley and other cereals, other than other cereals, other than other cereals, other than other cereals, other than other cereals, other than other cereals	17377	0.788	0.0292	7	0	0	0	9	9	70.8	6	82.5	2.820	3.8	2
01.14 Other cereals, in primary forms, other than wheat or meslin, maize, barley and other cereals, other than other cereals, other than other cereals, other than other cereals, other than other cereals, other than other cereals, other than other cereals	14558	0.660	0.1201	3	5	-5	10	65.3	6	65.3	6	91.8	-10.525	0.7	0
01.15 Other cereals, in primary forms, other than wheat or meslin, maize, barley and other cereals, other than other cereals, other than other cereals, other than other cereals, other than other cereals, other than other cereals, other than other cereals, other than other cereals	11512	0.522	0.0265	24	12	6	17	13	13	63.8	22	43.7	-41.202	0.3	0



Indicator of consistency between trade figures

- This indicator has been calculated to enhance the transparency on trade statistics and to help trade analysts in their studies
- For good interpretation of this indicator, the trade analyst should know all the reasons that could explain discrepancies between direct statistics and mirror statistics

Consistency of Mauritius' export statistics

Exports: Mauritius 2006
Consistency of Trade Statistics : Exports of Mauritius (2006, in USD thousands)

Industry	Export value reported by country (A)	Number of partner countries	Exports reported by country going to other reporting countries (B)	Number of partner countries reporting data	Non-reporters as % of total exports	Minor and mirror value (C)	Minor and mirror Number of partners	Balance discrepancy (100, 100%) (D)	Balance discrepancy (100, 100%) (E)	Balance discrepancy (100, 100%) (F)	Disparity assessment of discrepancy
00 All industries	2204251	131	1054814	87	63.1	1704524	83	92770	2.3	14.2	Low
01 Agriculture, livestock, hunting and forestry	420406	59	221291	42	52.9	527222	37	24741	2.4	8.7	Very Low
02 Mining and quarrying	250728	40	250019	31	91.9	250719	44	48199	8.4	8.5	Very Low
03 Manufacturing industries	2001174	45	1022848	23	20.5	75402	40	-27444	-13.4	25.3	Average
04 Wholesale and retail trade, hotels and restaurants	206221	47	201718	36	87.8	246215	28	44239	19.0	10.4	Low
05 Transport, information and communication	109300	24	107304	20	98.0	89715	22	-1523	-1.6	10.6	Very Low
06 Financial and insurance activities	89423	41	88254	35	39.3	129158	21	3748	15.5	20.0	Average
07 Real estate, rental and leasing	48222	23	48222	21	90.8	23812	17	-2429	-34.2	50.3	High
08 Information and communication	31117	24	20227	20	65.2	13715	20	-7222	-20.8	58.3	High
09 Health and social work	21222	20	18222	20	100.0	20214	20	1248	3.0	18.9	Low
10 Arts, recreation and culture	29780	18	29181	11	60.0	28284	12	-520	-0.9	77.1	Average
11 Education	21208	40	20202	23	54.9	21822	42	625	8.4	29.5	Average
12 Health and social work	18222	21	18222	20	95.2	9108	24	-1222	-6.3	17.3	Low
13 Wholesale and retail trade	17222	21	17222	20	99.5	18224	11	924	5.5	10.8	Low
14 Information and communication	14222	12	14222	8	24.0	2822	7	-44	-10.1	14.2	Low
15 Wholesale and retail trade	11222	41	8422	27	63.3	8334	22	825	7.4	29.1	Average
16 Wholesale and retail trade	11222	12	2311	11	22.8	3000	8	1349	31.0	28.8	Average
17 Wholesale and retail trade	10222	33	4222	20	29.8	5274	17	1042	11.0	25.3	Average
18 Wholesale and retail trade	10451	20	8222	18	58.3	8211	18	710	5.7	14.2	Low

Trade Simulation (Bilateral)

In what markets do you have trade potential?

- Tool designed to model bilateral trade flows for 19 product sectors, especially those involving developing country exports
- An econometric model based on country-specific data:
 - Trade and tariff data
 - Macro-economic indicators (GDP, GDP per capita)
 - Geographic data (distances between countries)
 - Other data (conflicts, cultural factors, etc.)
- Updated every three years

Trade potential between Ethiopia and China

Current exports and export potential of Ethiopia to its main markets (USD million unless specified)

Exporter	Rank	Importer	Rank	Sector	Current Exports 2002-2003	share in ETH's exports of sector, %	Relative Trade Potential	Total FDI outward stock 2003	Share in total FDI Outflow	Tariff applied by importer, %
Ethiopia	17	China	1	TOTAL	6,629	100%	6. High untapped trade potential			
Ethiopia	17	China	1	Textiles, clothing and leather	2540	4.4%	1. Very strong current trade (above predicted)			15 to 20%
Ethiopia	17	China	2	Mining and quarrying	1,851	46.1%	3. Predicted = Current or low values			0 to 5%
Ethiopia	17	China	3	Forestry and fishing (products)	597	1.8%	5. High untapped trade potential			\$ to 10%
Ethiopia	17	China	4	Agriculture and hunting	281	8.1%	5. High untapped trade potential			\$ to 10%
Ethiopia	17	China	5	Food, beverages and tobacco	226	0.6%	4. Untapped trade potential			20 to 25%
Ethiopia	17	China	6	Petroleum	0	0.0%				0 to 5%
Ethiopia	17	China	7	Machinery and equipment	0	0.0%	3. Predicted = Current or low values			\$ to 10%
Ethiopia	17	China	8	Electrical and electronic equipment	0	0.0%	3. Predicted = Current or low values			0 to 5%
Ethiopia	17	China	9	Precision instruments	0	0.0%	3. Predicted = Current or low values			\$ to 10%
Ethiopia	17	China	10	Motor vehicles and other transport equipment	0	0.0%	3. Predicted = Current or low values			15 to 20%
Ethiopia	17	China	11	Other manufacturing	0	0.0%	3. Predicted = Current or low values			10 to 15%
Ethiopia	17	China	12	Recycling	0	0.0%	3. Predicted = Current or low values			0 to 5%
Ethiopia	17	China	13	Wood and wood products	0	0.0%	3. Predicted = Current or low values			\$ to 10%
Ethiopia	17	China	14	Publishing, printing and reproduction of recorded media	0	0.0%	3. Predicted = Current or low values			0 to 5%
Ethiopia	17	China	15	Gold, petroleum products and nuclear fuel	0	0.0%	3. Predicted = Current or low values			\$ to 10%

