

UNIDO IUPAC SYMPOSIUM

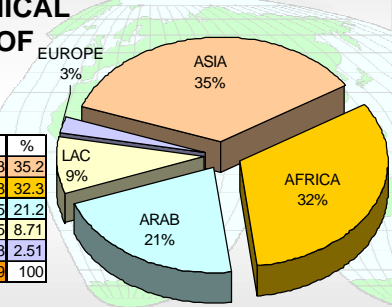


UNIDO ACTIVITIES IN METROLOGY AND RELATED MATTERS

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GEOGRAPHICAL LOCATION OF ACTIVITIES 1974 - 1997




REGION	VALUE	%
ASIA	\$19,443,903	35.2
AFRICA	\$17,818,438	32.3
ARAB	\$11,713,705	21.2
LAC	\$4,803,785	8.71
EUROPE	\$1,387,248	2.51
TOTAL	\$55,167,079	100

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Automated Mass Comparators

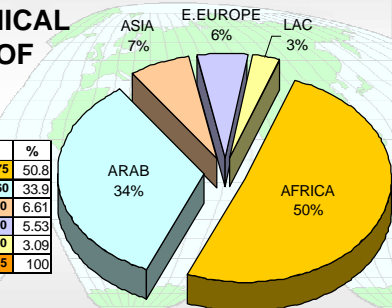


Source: Mettler-Toledo, as of 12-2003

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GEOGRAPHICAL LOCATION OF ACTIVITIES 1998 - 2000



REGION	VALUE	%
AFRICA	\$ 25,338,675	50.8
ARAB	\$ 16,902,560	33.9
ASIA	\$ 3,296,500	6.61
E. EUROPE	\$ 2,758,000	5.53
LAC	\$ 1,542,000	3.09
TOTAL	\$ 49,837,735	100

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TRACE - ABILITY:


UNIDO PROGRAMMES

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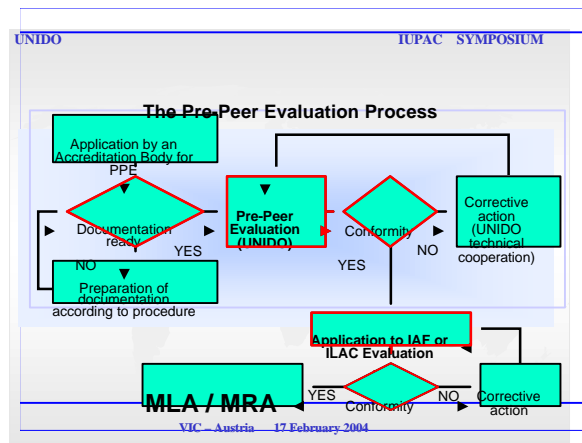
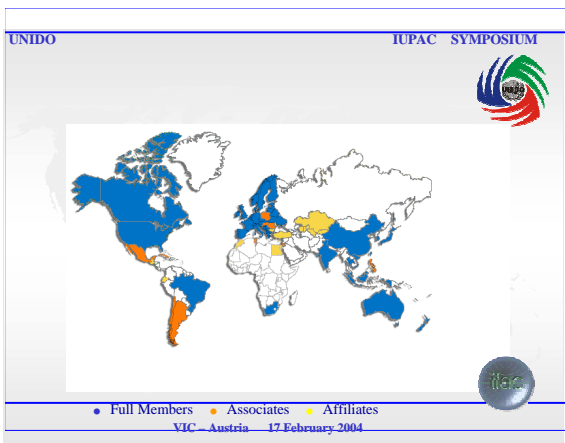
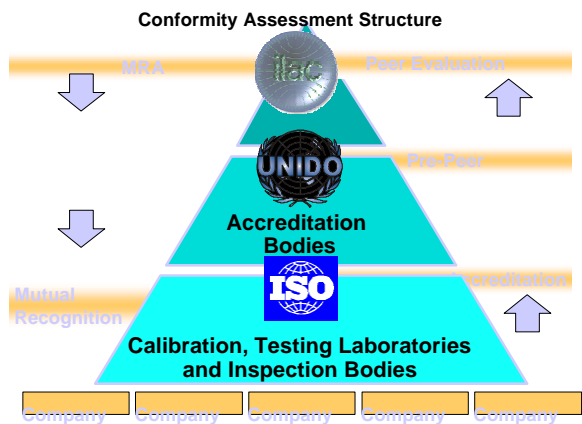
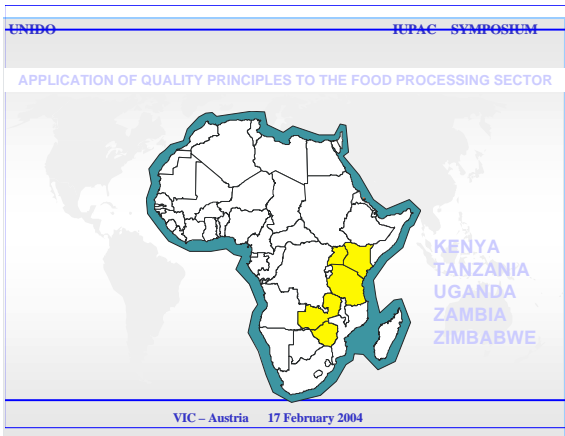
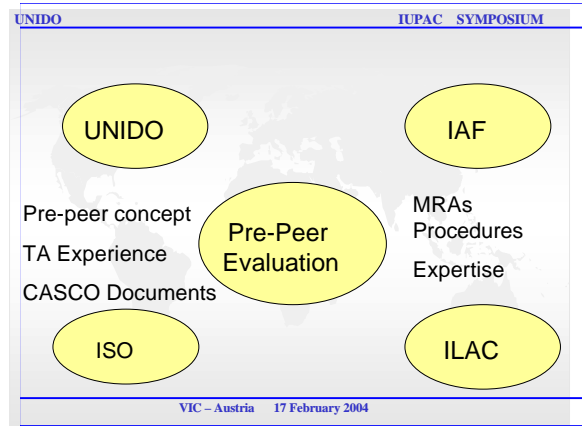
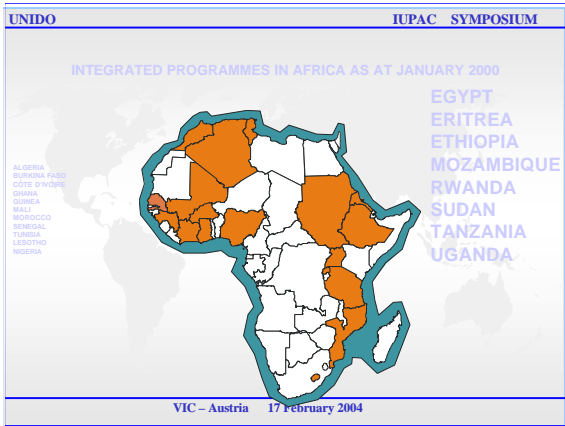
Members of the CGPM



- 51 Member States of the Metre Convention
- 16 Associates of the General Conference (29/01/2004)



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Objective & Scope

- The way in which the accreditation body conducts its assessments and accreditations
- Whether its procedures and practices give confidence that all of its accredited bodies (QMS certification bodies - IAF / laboratories – ILAC) fully meet the requirements specified
- ILAC: Whether the accredited laboratories have achieved the level of competence needed to obtain accreditation status under the systems operated internationally

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TRADE – ABILITY: UNIDO TRADE CAPACITY BUILDING INITIATIVE

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Lessons learned from PPEs:

- Liability coverage
- Legal amendments
- Proficiency Testing
- Suggested action(s):
Review

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Non-tariff barriers affecting market access

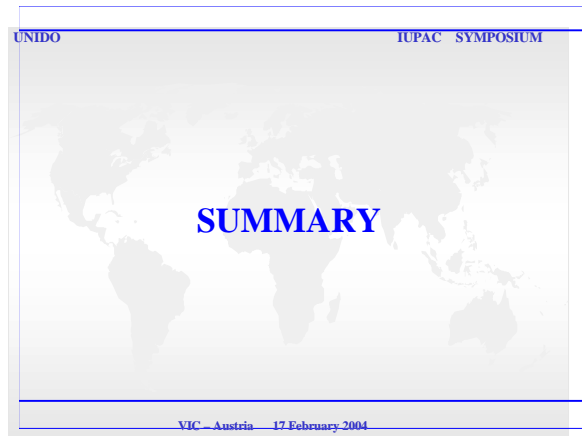
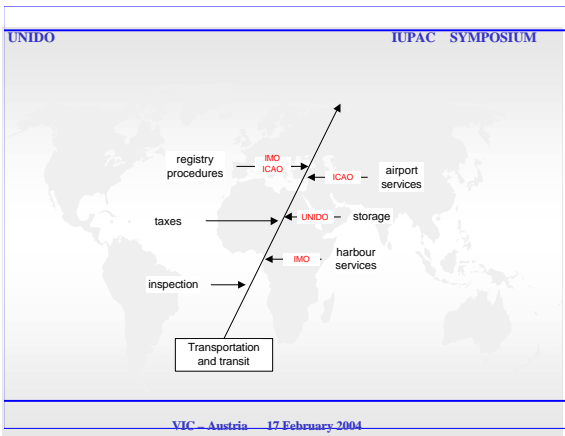
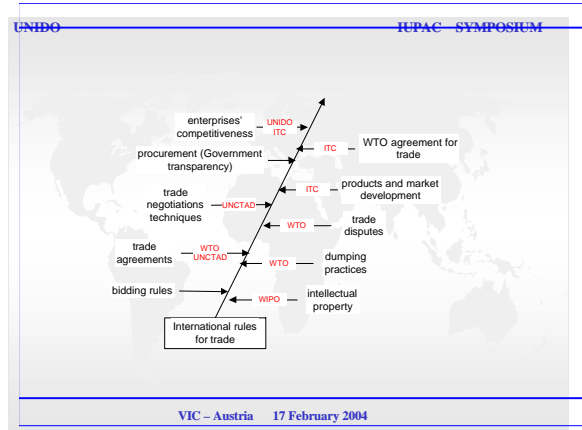
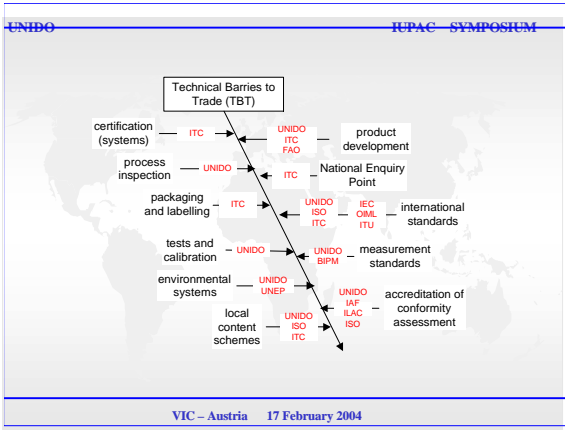
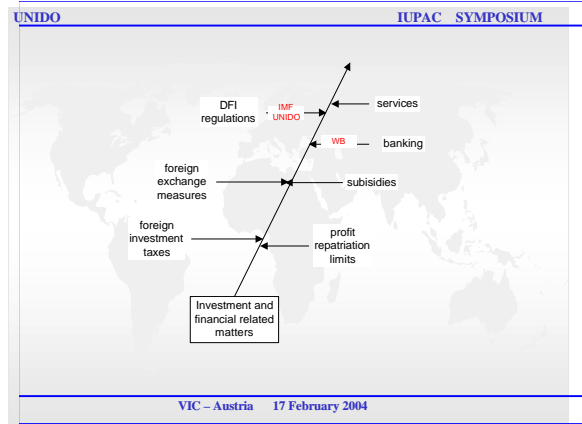
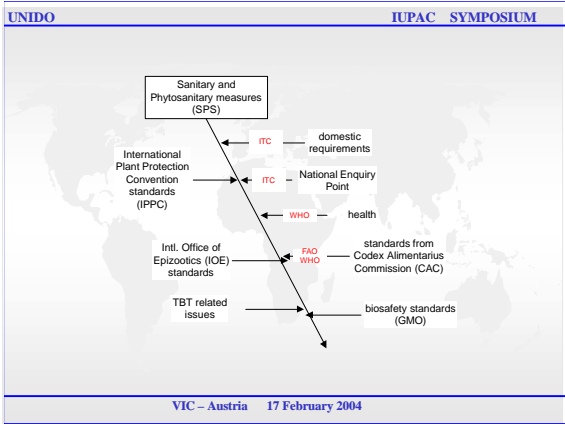
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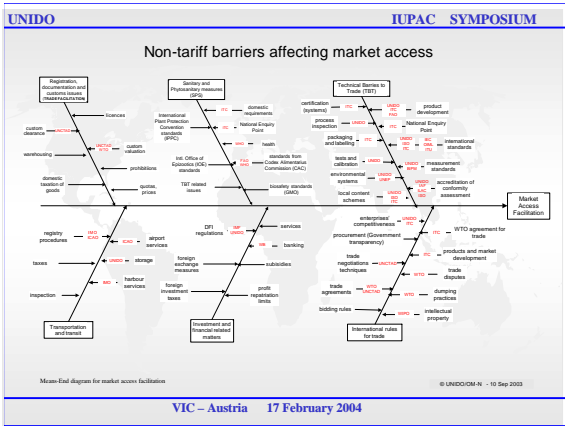
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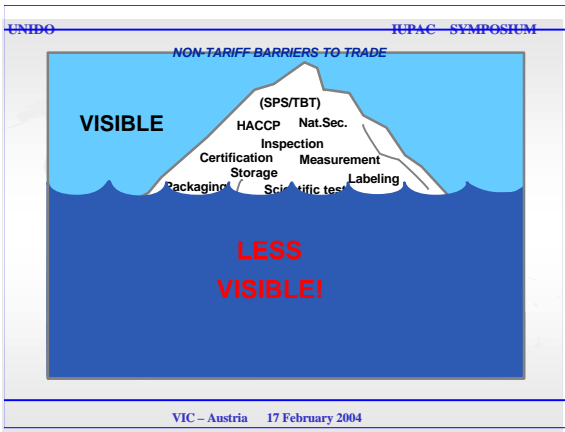
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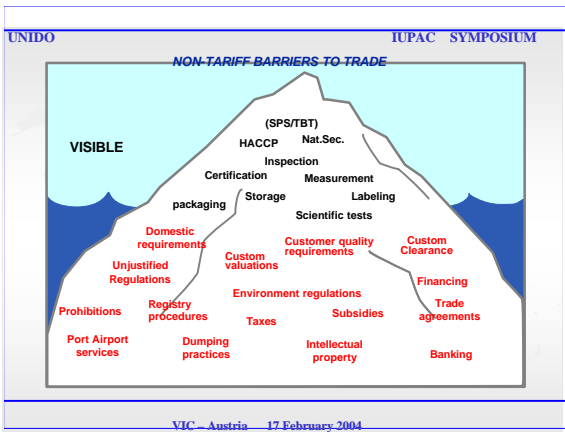




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- ### The Programme Principles
- Programme focused in the country
 - Combining tasks of modules into country projects, based on priority sub-sectors
 - Beneficiary-driven activities adjusted to specific needs of the country concerned
 - Beneficiaries: governmental agencies, the private sector, academic institutions and members of civil society
 - Partnerships with local institutions
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- ### The Programme Strategy
- #### Phases of the programme
- **Preparatory phase:** country assessments to identify the project focus in terms of sectors, sub-sectors as well as specific tasks to be carried out
 - **Main phase:** Implementation of the individual country projects jointly by UNIDO and other Agencies with a clearly defined "Lead Agency" for each activity
 - Possibility to invite other agencies with comparative advantages for the implementation (UNCTAD, FAO, ISO, ITC, WTO, etc.)
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TRADE CAPACITY BUILDING

EXAMPLES OF ONGOING REGIONAL UNIDO PROGRAMME

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CENTRAL AMERICA REGIONAL PROJECT

- (Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua and Panama)
- Budget: US \$ 5 Million

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TRADE CAPACITY BUILDING: CENTRAL AMERICA

Problems: Lack of Conformity Detected

	FISH	DAIRY	POULTRY	TROPICAL FRUITS & VEGETABLES	FLOWERS
LABELING	X	X	X	X	X
SANITARY(HACCP) & PHYTOSANITARY	X	X	X	X	X
ENVIRONMENTAL	X				
BIO-SECURITY	X	X	X	X	
Emerging (2004): WOOD PACKING	X	X	X	X	X

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TRADE CAPACITY BUILDING: CENTRAL AMERICA

Situation at the beginning

- Export capacity hindered by weak conformity assessment infrastructure
- No focus on priority export sector
- Limited knowledge of Non-tariff measures and costs (hidden)
- Weak negotiation capability with strong commercial partners
- Limited resources to tackle trade-related problems
- International organizations working in isolation

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TRADE CAPACITY BUILDING: CENTRAL AMERICA

Of the priority products identified to date, market access requires improving region's ability to comply with foreign SPS- and TBT-related regulations.

In most cases, capacity building in industrial infrastructure is a necessary precondition to access markets.

EXAMPLES:

- Poultry Meat
- "Hispanic-Style" Cheese
- Wood Packing

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FDA IMPORT REFUSAL REPORTS (PART 1 OF 4)

1,889 cases identified for C.A. from January 2000 to August 2003

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TRADE CAPACITY BUILDING: CENTRAL AMERICA

CASE STUDY 1: POULTRY MEAT

Export potential:

- High export potential for white chicken meat
- This product/sector is included in each Governments' priority list of market access problems (all countries affected)

Problems:

- No market access because of sanitary reasons
- No recognition by third markets of: i) sanitary status; ii) recognition of inspection systems, and iii) no approval of production plants

Technical Cooperation Needs:

- *Production and Processing level:* Implementation of international standards and Good Practices to ensure higher levels of quality and safety of food products
- *Institutional level:* Improvement of conditions to support compliance to foreign regulations
- *Government level:* Strengthening of sanitary regulatory and inspection systems

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TRADE CAPACITY BUILDING: CENTRAL AMERICA
Programme Implementation Approach

- Key categories of products and enterprises with conformity problems classified by nature of problems encountered (product attributes, production methods, packaging, labeling, etc.)
- Identification and systematic gauging of products, enterprises and markets with regard to which most critical market access difficulties due to conformity problems
- Estimation of costs and un-accrued profits owing to conformity problems
- Strategy to minimize actual losses and un-accrued profits due to region's inability to meet Standards and Technical Regulations and conformity assessment systems, with focus on products most heavily affected

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TRADE CAPACITY BUILDING: UEMOA
Project Implementation Strategy

- Survey of products and firms compliance problems,
- Survey of policy, legal and regulatory framework and procedures related to accreditation, standardization and quality promotion in UEMOA countries,
- Training of technical counterparts and national consultants
- Assistance and support to sub-sectoral technical committees for adoption of national and international standards,
- Analysis and audit of chemical and microbiology laboratories and 50 pilot enterprises in accordance with ISO 17025 and ISO 9000,
- Technical assistance for accreditation of around 16 lab and certification of around 50 enterprises

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West African Economic and Monetary Union (UEMOA)
Regional Project

Beneficiary countries:
 (BENIN, BURKINA FASO, COTE D'IVOIRE, GUINÉE BISSAU, MALI, NIGER, SENEGAL, TOGO)

- Budget 9 Million Euro

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TRADE CAPACITY BUILDING: UEMOA
Key Constraints: Very weak supply capacity and quality infrastructure

- 1. Accreditation:**
 - Lack of legal and regulatory framework
 - Only ONE accredited lab in UEMOA Countries
- 2. Standardization:**
 - Weak capacity in 6 UEMOA countries
 - 2 countries yet to establish standards body
 - Unable to fulfill key TBT/SPS requirements
 - Lack of WTO National Enquiry Point
 - Very limited number of standards
- 3. Quality Promotion:**
 - Limited qualified quality auditors (only 12 auditors in UEMOA)
 - Limited number of ISO 9000 certified enterprises (only 60)
 - Lack of Consumer Protection Law

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TRADE CAPACITY BUILDING: UEMOA
General information on UEMOA

Established in 1994; Customs Union as of January 2000

Objectives: Harmonization of UEMOA legislation
 - Unification of UEMOA domestic markets and its Promotion
 - Implementation of common policies

Global Market Access:
 - Share of Africa in MVA: 0.9 %
 - Contribution of UEMOA countries in international trade: 0.04%
 - Main export partners: Africa, Europe

Regional Trade: within UEMOA countries (15.2%)

Technical Barriers: Non conformity with quality standards and tests, certification, health and safety requirements...

Challenge facing UEMOA countries:
 - Signature of WTO agreements
 - Ongoing negotiation with EU for a free trade agreement

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COMPARISON OF 2 REGIONAL PROGRAMMES

SERVICES (Fishbone elements)	Central America	UEMOA
Process Inspection	X	
Quality Systems	X	X
Food Safety	X	X
Environmental Systems		X
Test and Measurements	X	X
Product Development	X	
International Standards	X	X
Accreditation (Laboratories and Personnel)	X	X
Storage	X	
Business Competitiveness	X	X

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Thank you

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