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STDF Working Group Meeting 21st October 2011

UNIDO's Trade Capacity Building Programme

Ali BADARNEH

Trade Capacity Building Branch

United Nations Industrial Development Organization (UNIDO)



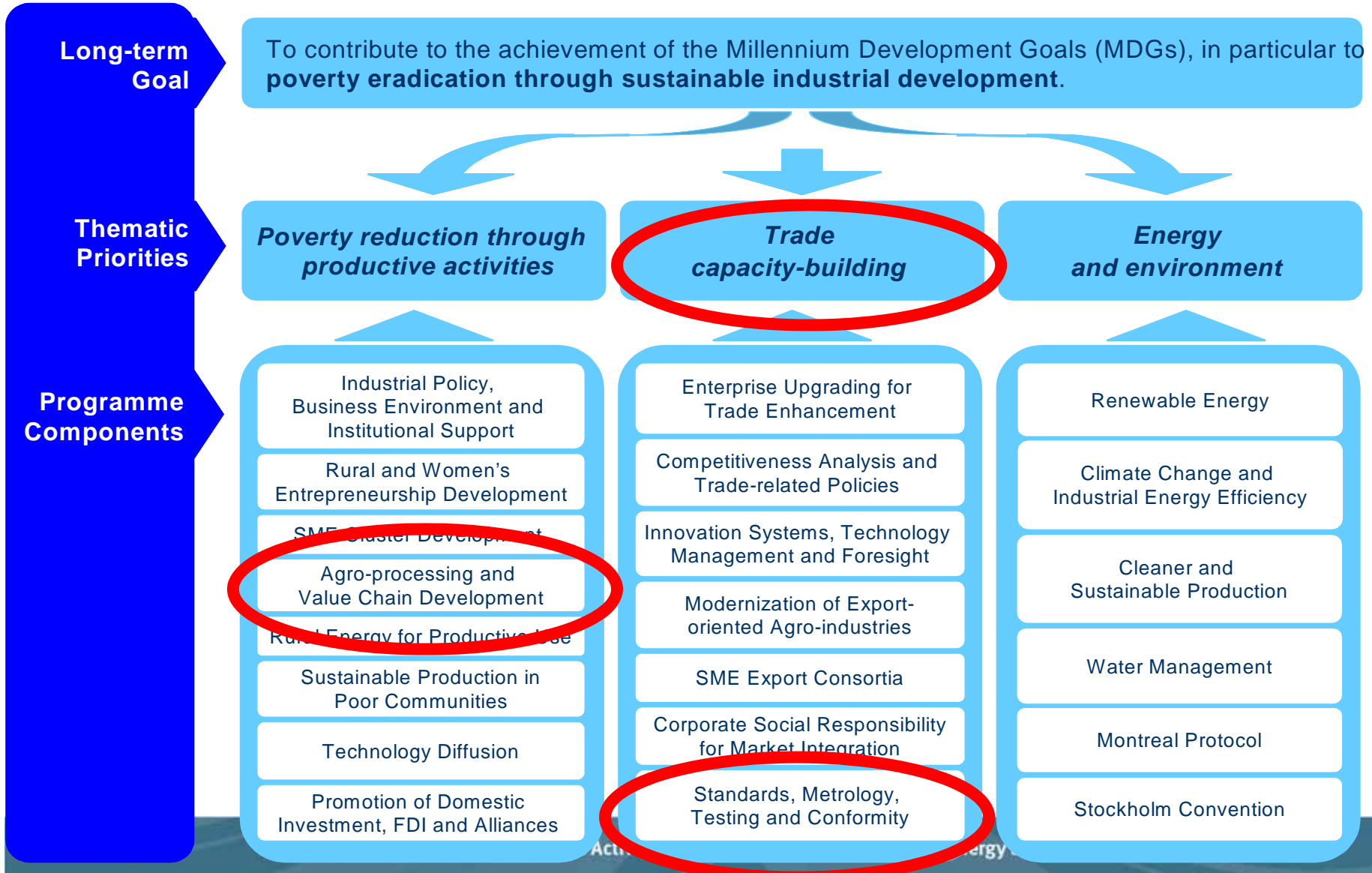
Presentation outline

- UNIDO in brief
- TCB Approach
- NQI and Food safety
- Selected examples
- Conclusions





UNIDO Thematic Areas





UNIDO TCB Approach – 3Cs

PRODUCTS



MARKET



✓ **“Countries must have marketable products to trade”**



Donors supporting TCB programs

European Union		Bangladesh, Cameroon, Cote D'Ivoire, Nepal, Pakistan, ECOWAS, UEMOA
Norway		East Africa, Mekong, Sri Lanka, Bangladesh; SAARC, Zambia, Uganda, GLOBAL FORUM
Switzerland		Vietnam, Tanzania, Ghana, Mozambique, Tanzania, Lebanon, Egypt, Lao
Italy		Egypt, Iraq
Sweden		Trade Trust Fund, Arab region, Iraq
Poland		Ukraine, Moldova
Korea		Mongolia, South -South Metrology Centre
India		South-South Lab Testing Centre, Timor-Leste
Finland		Trade Trust Fund
Spain		China, Egypt



UNIDO TCB Branch

Quality, Standards and Conformity Unit

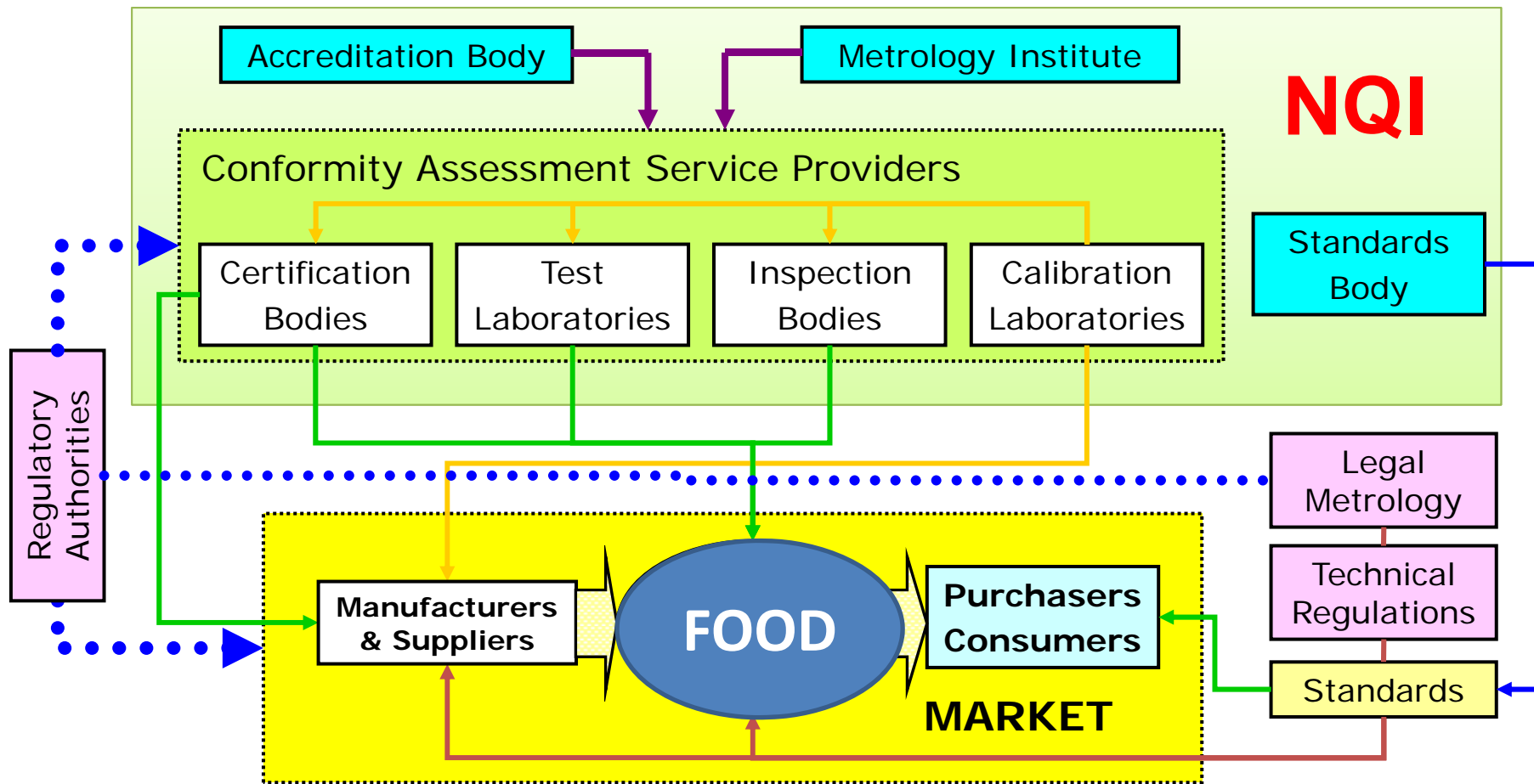
- Certification capacity building
- Compliance with International and private standards
- Supplier compliance programs (food and non-food)
- Enterprise quality and productivity

Compliance Infrastructure Unit

- Standards Bodies
- Accreditation Bodies
- Metrology Centers
- Laboratory Accreditation
- Quality Infrastructure framework

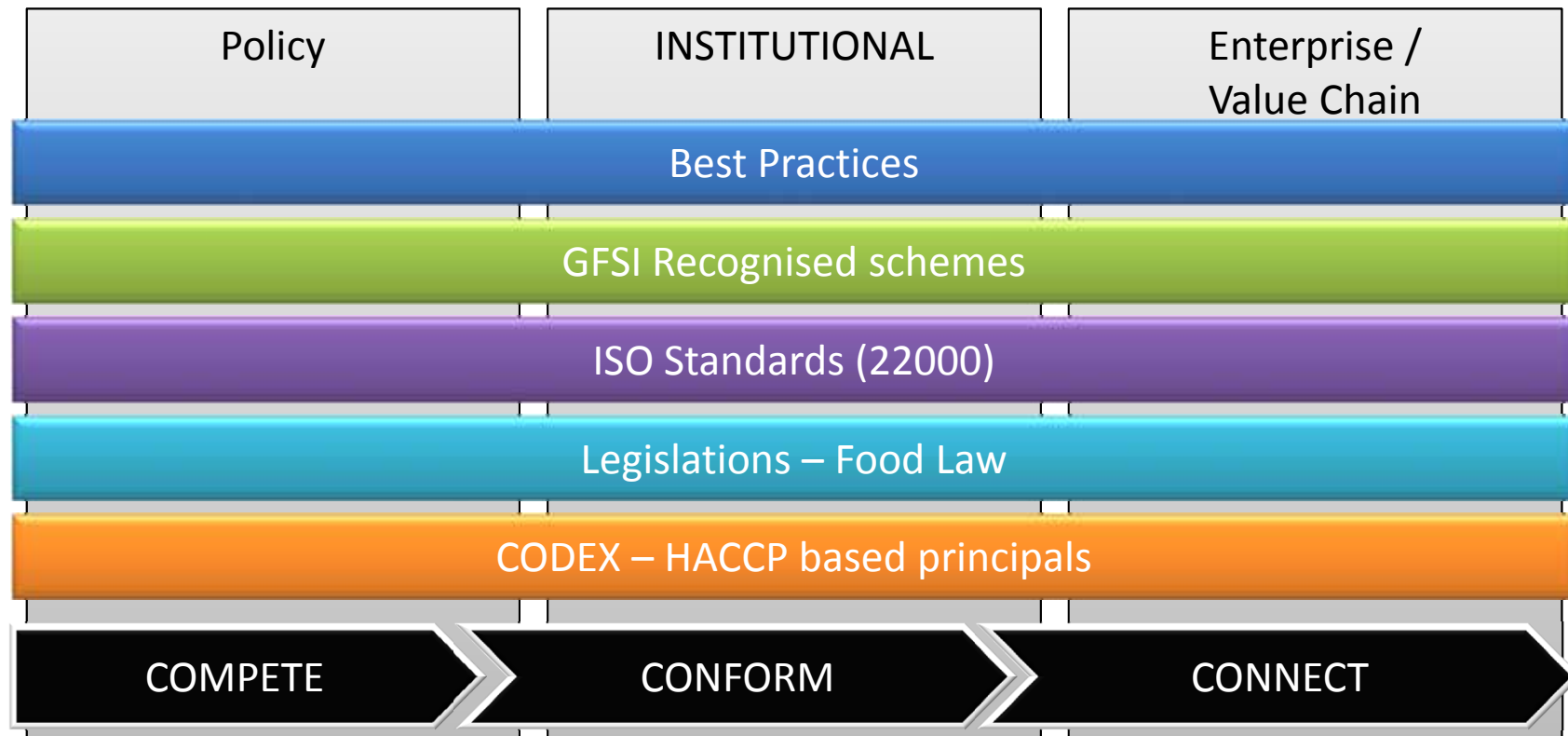


Food safety and NQI



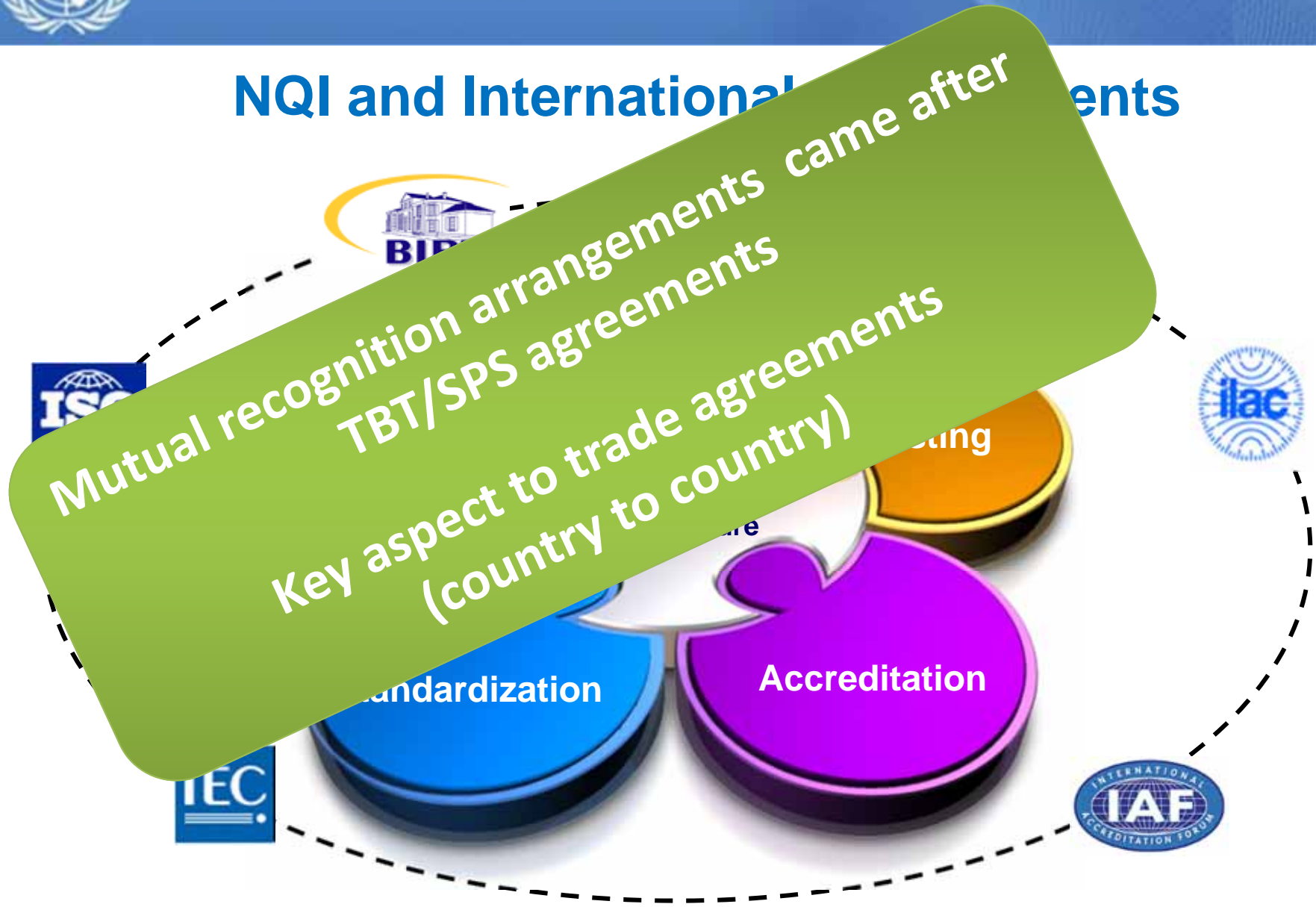


Standards – Food Safety





NQI and International Agreements





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linkages to International Organizations




Andrew J. Wallard, Director BIPM,
Kandeh K. Yumkella, DG, UNIDO
Alan Johnston, President, CIML

MoU signed in Vienna, Austria on 03 December 2008



**ISO & UNIDO
reinforce
partnership
for sustainable
development**

**MoU signed
on 23 June 2009
in Vienna**

Kandeh K. Yumkella, Director-General, UNIDO
Rob Steele, Secretary-General of ISO



**MOU signed at the Joint ILAC/IAF
General Assembly in Cape Town on
10 October 2004**



linkages to International Organizations

- **UN CEB Cluster on Trade and Productive Capacity:** the case of Lao and Tanzania
- **Joint UN programs:** case of Pakistan, Bangladesh.
- **EIF mechanism:** program formulation in the case of Liberia and Gambia.
- **3ADI in Africa:** the partnership with FAO and IFAD.
- **The ONE UN:** different examples in different countries.



Selected examples

- MAP value chain in Egypt
- Testing capacity and accreditation in several countries
- Private standards
- Food safety in Sri Lanka
- Food packaging in Lebanon
- Regional accreditation
- Global Forum



MAP Value chain in Egypt



Quality Enforcement

- Compliance capacity at value chain level.
- National quality scheme



Product Development

- Value addition and product development








Access to Markets

- Export consortia
- Export and branding strategy
- Market access



Testing capacities and accreditation

Country	Labs QMS	Scope	AB
Pakistan	19	Microbiology (6); Chemical Testing (6); Leather/Textile (5); Metrology (1); Electrical (1)	 NA
Sri Lanka	8	Microbiology (2); Chemical Testing (2); Garment Textile (1); Metrology (1); Rubber testing (1); Food Testing (1)	SWEDAC
Libya	5	Industrial Research Center (IRC): Building Materials, Metallurgy, Food Testing, Chemical and Textile.	DAP
Viet Nam	5	Microbiology (2); Chemical Testing (1); Metrology (2);	
Tanzania	1	Metrology	
Bangladesh	1	Quality Management System Certification Body (ISO/IEC 17021 and ISO/IEC 22003)	
Cambodia	1	Rubber testing Laboratory	 BOA Viet Nam
	1	Product Certification Scheme	BOA Viet Nam



National /regional capacity in Metrology

ASIA

Sri Lanka

Viet Nam

Lao PDR

Cambodia

Nepal

Pakistan

Afghanistan

Bangladesh

Maldives

Bhutan



AFRICA

ECOWAS (West Africa)

Non-UEMOA

- Cape Verde
- The Gambia
- Ghana
- Guinea
- Liberia
- Mauritania
- Nigeria
- Sierra Leone

UEMOA

- Benin
- Burkina Faso
- Ivory Coast
- Guinea-Bissau
- Mali
- Senegal
- Togo

Mozambique

Zambia

Ivory Coast

Ghana

EAC

Kenya

Uganda

Tanzania

Rwanda

Burundi



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Private standards

Supplier compliance capacity (Food safety)

- GFSI Global market protocol
- Access to major retailers
- METRO / Carrefour / Aeon / CGCSA



Guide to private standards

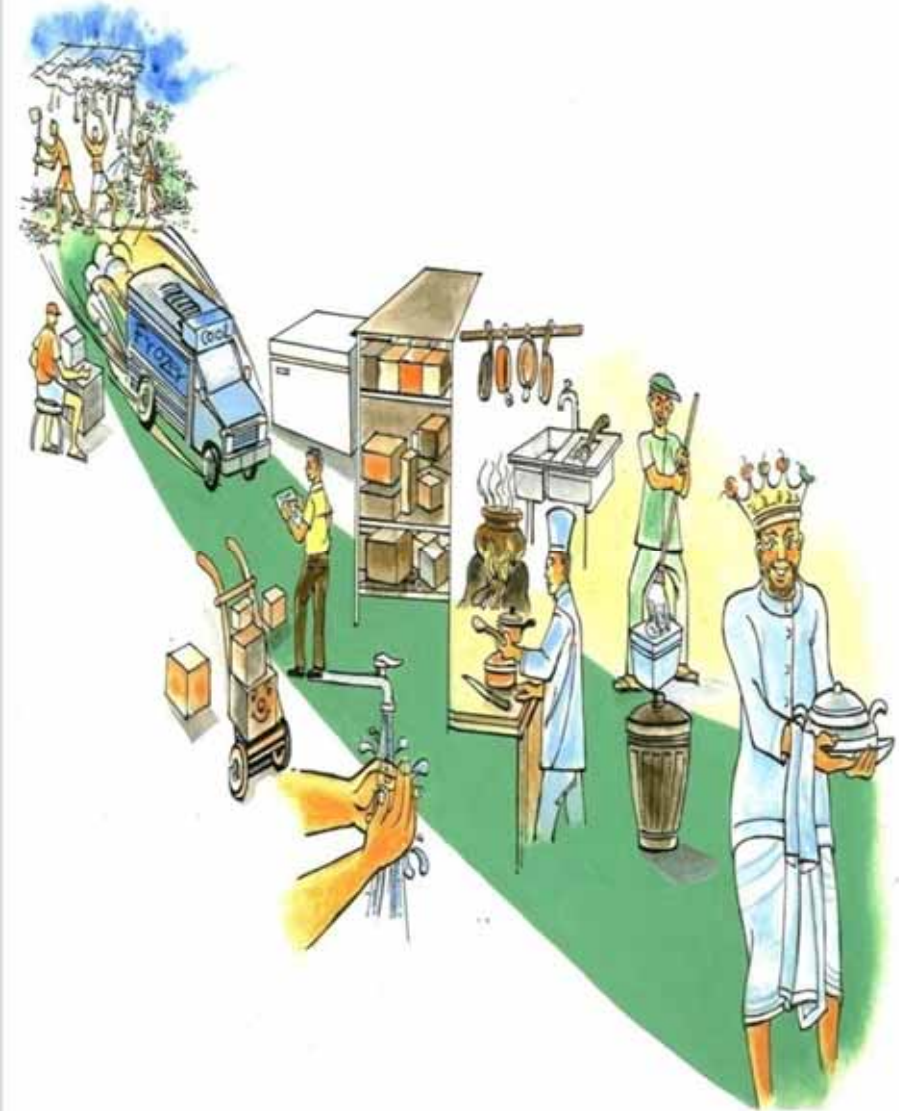
- The landscape of Private Standards in the apparel, footwear and furniture sectors
- Buyer Codes of conducts
- Strategies for developing country suppliers
- Trends





Food safety mark

- Public private partnership
- Sustainable delivery of localized food safety training
- A conformity mark based on the minimum legal food safety requirements
- Voluntary scheme





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Lebanon

- Established under the MACLE project as a non-profit private sector-led packaging institute
- Provides support on laboratory equipments and technologies for packaging
- Provides technical support and training in product design, labeling and packaging.
- Foster transfer of know-how on packaging management and upgrading
- It operates at the national and regional levels.



compliance





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Regional Accreditation Coordination

- Establishing a regional mechanism for accreditation (ARAC)
- Towards regional integration and mutual recognition
- Achieve international recognition
- Facilitate trade





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LABNETWORK WEB PORTAL

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www.labnetwork.org

LABNETWORK

A UNIDO & WAITRO Initiative
Concept to Realization

Key Resources: Chemical Lab | Metrology Lab | Microbiology Lab

Download Links | E-Forum | FAQs

Home

LABNETWORK

is an online platform set up by UNIDO and WAITRO to disseminate information of value to testing and calibration laboratories from all fields of science, and to those seeking their services.

Users of LABNETWORK will be able to contact each other either directly or through LABNETWORK's message boards, where they can post their problems to be answered by experts in their field, chosen by UNIDO, or by other members of LABNETWORK.

LabNetwork Vision

Provide access to and disseminate information related to testing laboratories

Share experiences about testing laboratory capabilities, management, design, development and maintenance

Provide an avenue for promoting and sourcing laboratories and their services

Facilitate the dissemination of information to industry and trade on testing and calibration, including product-specific information.

News

CONFERENCE ON ELECTRONIC TESTING 2009

International Conference on Electron Beam Irradiation

Joint UNIDO-IAEA-UNDOC-IRMO

Event Calendar

M	T	W	T	F	S	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

In Partnership With

eptis COMAR BIPM ISO International Organization for Standardization www.lac.org

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- **Laboratories** (environmental, metrology, testing, chemical, microbiology, textile, etc.)
- **Professional laboratory staff** in developing countries
- **Exporters** from developing countries
- **Industry**, in particular **small and medium-sized enterprises**, seeking metrology and calibration laboratories in developing countries
- **Emerging accreditation/certification bodies**
- Laboratories with the potential to obtain accreditation
- **Academia and researchers**

Translated to Arabic and Spanish in progress.



CONCLUSIONS

- UNIDO does **NOT** function any standards setting but we recognize all international standards
- UNIDO key focus on **building compliance capacities and infrastructure** at national / regional levels.
- UNIDO addresses food safety as part of its trade capacity building programmes
- UNIDO strongly support the joint and coordinated work on the SPS/food safety area



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THANK YOU

UNIDO AND GERMANY TO INCREASE COOPERATION

The Organization also extends alliance with METRO Group for sustainable food supplies



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