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## **STDF Working Group Meeting 21<sup>st</sup> October 2011**

# **UNIDO's Trade Capacity Building Programme**

**Ali BADARNEH**

Trade Capacity Building Branch

United Nations Industrial Development Organization (UNIDO)



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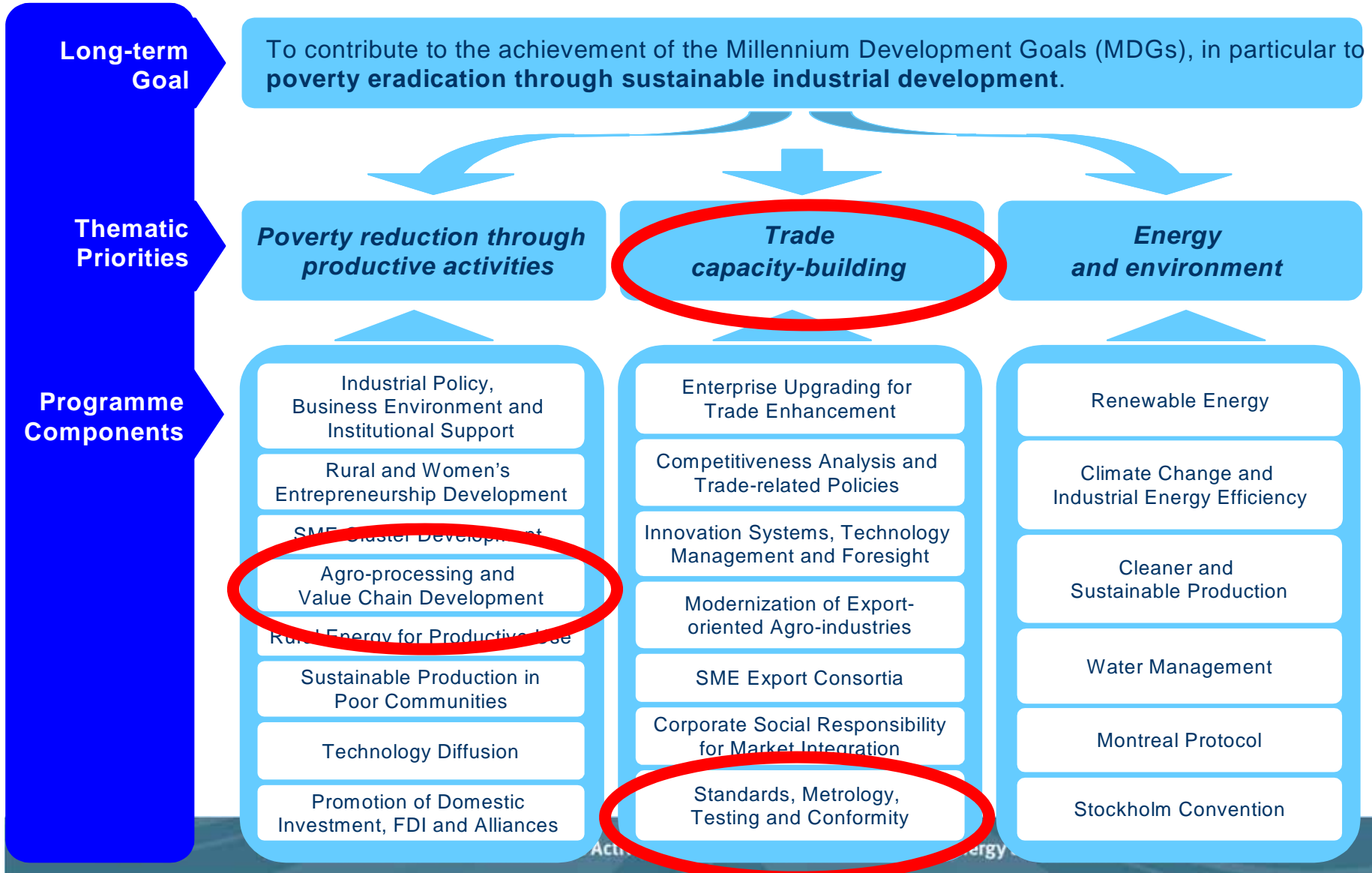
## Presentation outline

- **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, <b>GLOBAL FORUM</b>
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

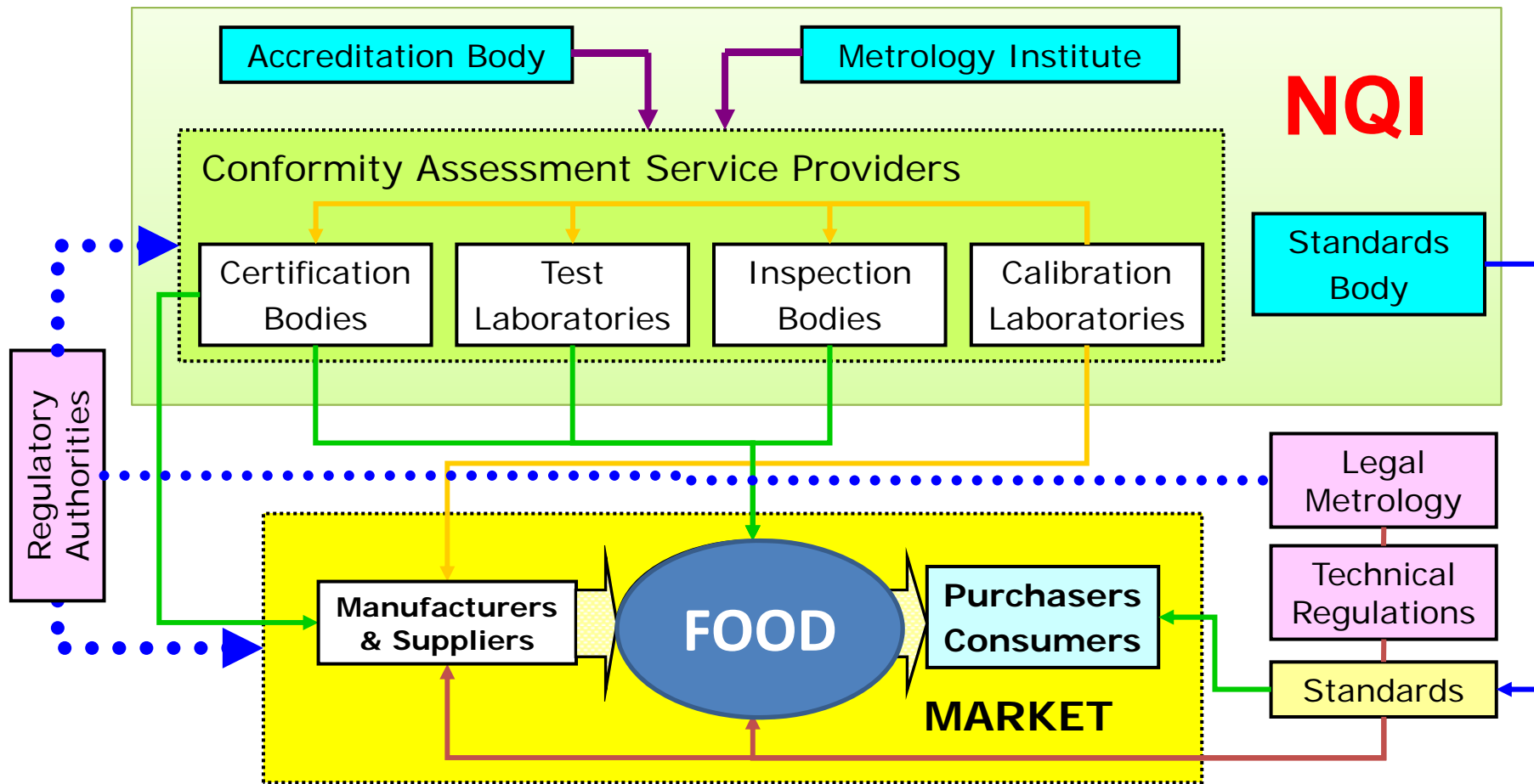
- Certification capacity building
- Compliance with International and private standards
- Supplier compliance programs (food and non-food)
- Enterprise quality and productivity

### Compliance Infrastructure Unit

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

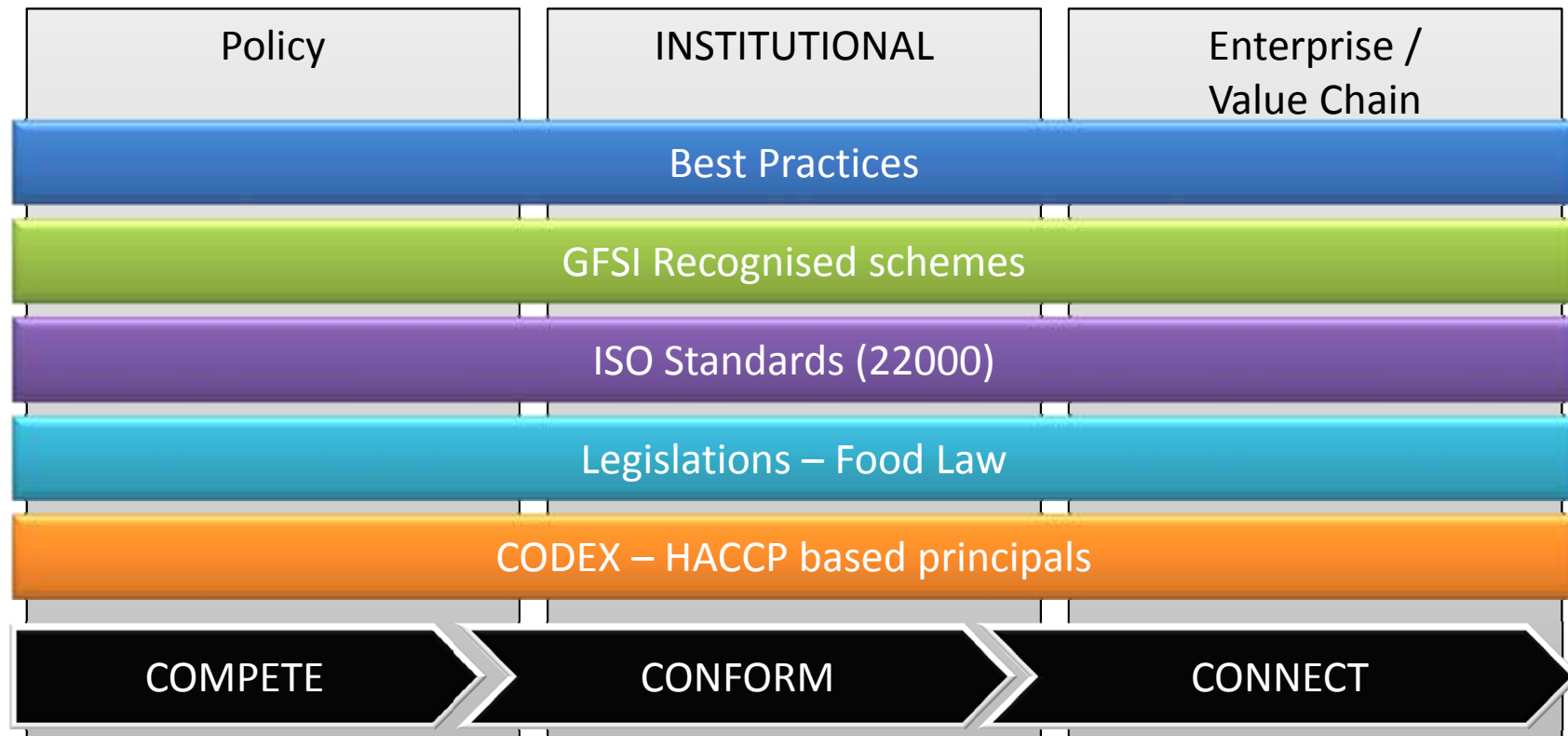


# Food safety and NQI





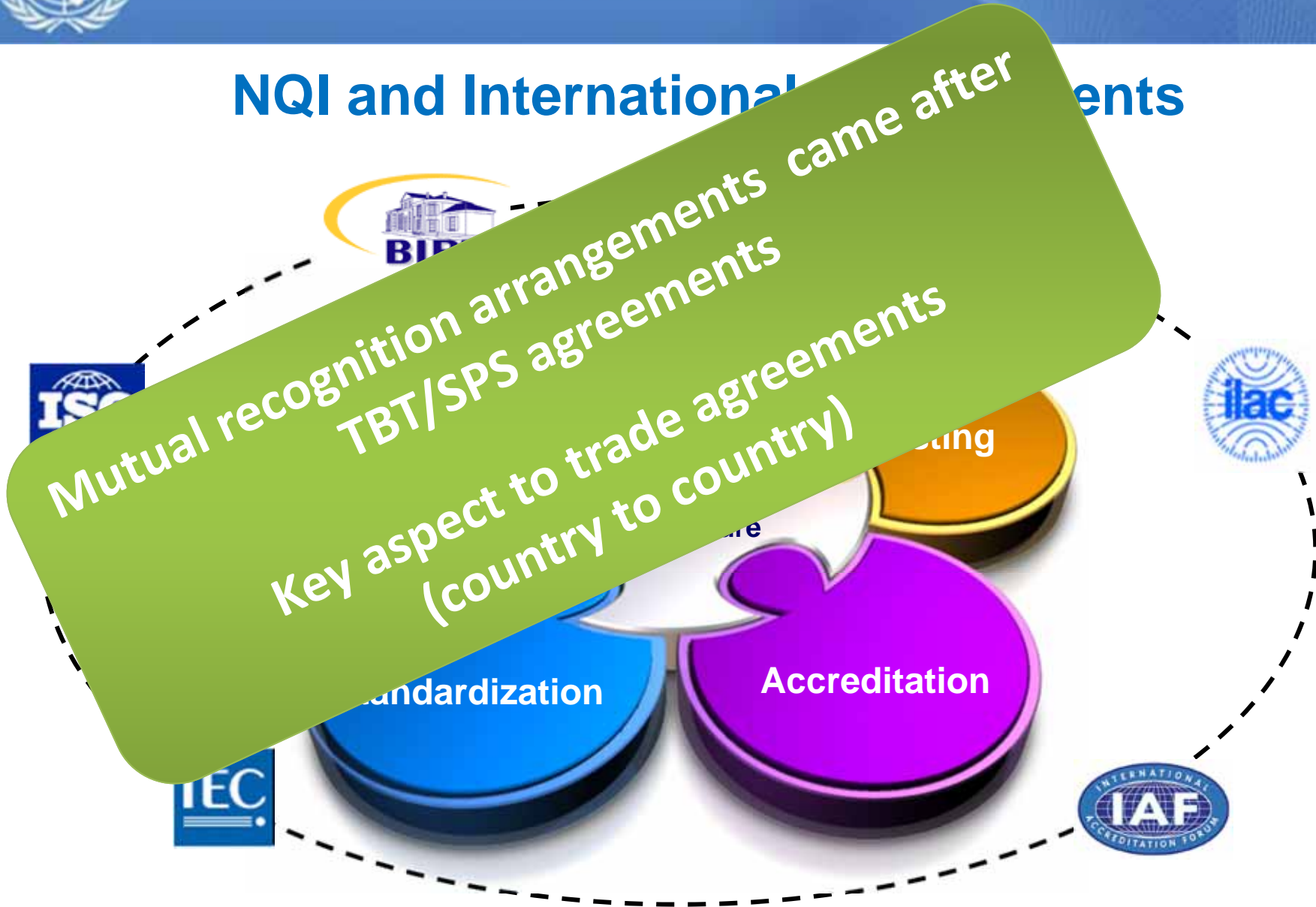
## Standards – Food Safety







# 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)	 <b>NA</b>
Sri Lanka	8	Microbiology (2); Chemical Testing (2); Garment Textile (1); Metrology (1); Rubber testing (1); Food Testing (1)	<b>SWEDAC</b>
Libya	5	Industrial Research Center (IRC): Building Materials, Metallurgy, Food Testing, Chemical and Textile.	<b>DAP</b>
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	 <b>BOA Viet Nam</b>
	1	Product Certification Scheme	<b>BOA Viet Nam</b>



# National /regional capacity in Metrology

## ASIA

- Sri Lanka
- Viet Nam
- Lao PDR
- Cambodia
- Nepal
- Pakistan
- Afghanistan
- Bangladesh
- Maldives
- Bhutan



## AFRICA

- Mozambique
- Zambia
- Ivory Coast
- Ghana
- EAC
- Kenya
- Uganda
- Tanzania
- Rwanda
- Burundi

ECOWAS (West Africa)	
<b>Non-UEMOA</b>	<b>UEMOA</b>
Cape Verde	Benin
The Gambia	Burkina Faso
Ghana	Ivory Coast
Guinea	Guinea-Bissau
Liberia	Mali
Mauritania	Senegal
Nigeria	Togo
Sierra Leone	



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## Private standards

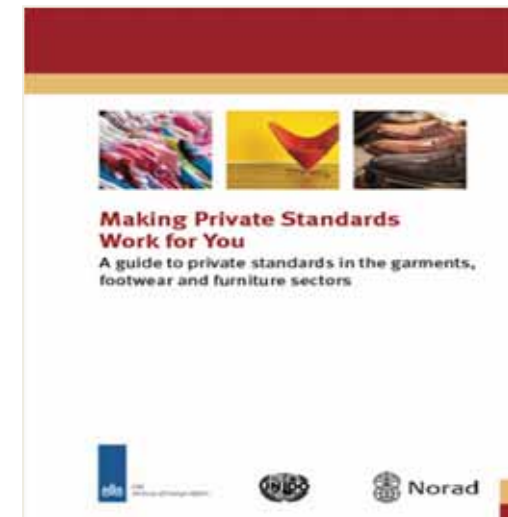
### Supplier compliance capacity (Food safety)

- 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

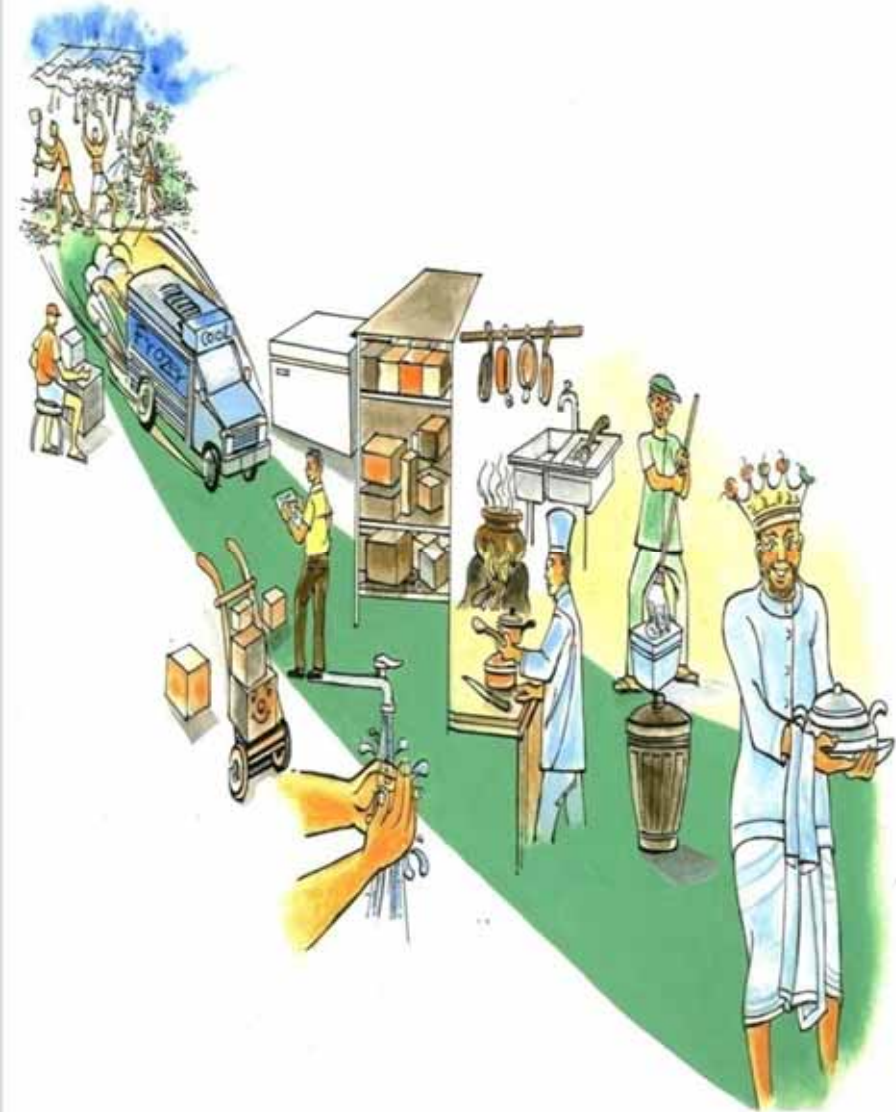






## Food safety mark

- 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

In Partnership With :



[www.labnetwork.org](http://www.labnetwork.org)

The screenshot shows the LABNETWORK web portal. At the top, it says 'A UNIDO & WAITRO Initiative Concept to Realization'. Below this, there are logos for UNIDO, WAITRO, and VIMTALAB. The main content area is divided into several sections: 'Profile', 'LabNetwork Vision', and 'Event Calendar'. The 'Profile' section describes the platform as an online platform set up by UNIDO and WAITRO to disseminate information of value to testing and calibration laboratories. The 'LabNetwork Vision' section lists three main goals: providing access to and disseminate information related to testing laboratories, sharing experiences about testing laboratory capabilities, management, design, development and maintenance, and providing an avenue for promoting and sourcing laboratories and their services. The 'Event Calendar' section shows a calendar for the month of May 2009. At the bottom, there is a section 'In Partnership With' with logos for eptis, COMAR, BIPM, ISO, and www.isc.org.

- **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



UNITED NATIONS  
INDUSTRIAL DEVELOPMENT ORGANIZATION

[www.unido.org](http://www.unido.org)

