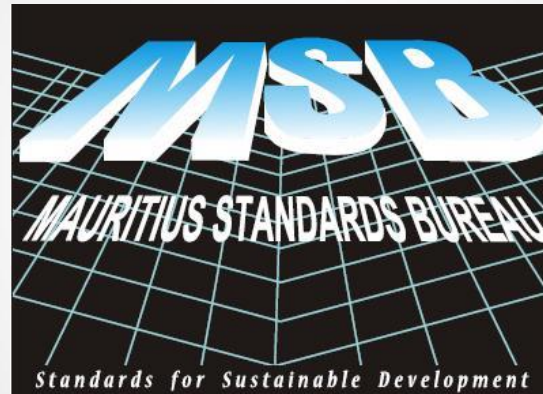


Achieving Export Readiness through Standards and Conformity Assessment



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Introduction on MSB

- Non-Profit organization.
 - Parastatal body under the Ministry of Industry , Commerce and Consumer Protection.
 - The Bureau Responsible for
 - Standardization
 - Quality Assurance
 - Testing
 - Metrology
- And also
- Documentation and Information Center
- (National Enquiry Point on TBT Matters)

Standardization

- Mauritian Standards (Ms) developed around 672.

- Products e.g: MS 65 –Whole processed chicken
MS 26 – Margarine
MS 27 – Edible Oils
MS 40 – Superfine Alcohol
MS 84 – Bottle Drinking Water & MS 156 – Natural Mineral Water
MS 41 – Jam (fruit preserves or label conserves), jellies and marmalades
- Testing Methods
- Terminology e.g: MS 36 – Labeling of prepackaged food
- Management System e.g: - HACCP
- ISO 22000
- **Several Standards referred in Legislation**

E.g: Bread, Labeling of prepackaged food, PVC Pipes and Fittings ,Steel Bars , Safety of Electrical appliances and Accessories , Energy Efficiency of Appliances amongst others.

Quality Assurance

▪ Certification

-Product Mark

- (MAURICERT)

-Management System

-ISO 9001 (QMS)

-ISO 22000 (FSMS)

-HACCP (MS 133)

-ISO/IEC 27001 (ISMS)

-ISO 14001

-Eco Label

- Eco -Tourism (MS 165) and Eco label for Paints and Textile Products .4

Testing

- Chemical Unit

- Chemical Technology
- Food and Agriculture & Food Microbiology (Dried milk powder, Edible fats and oils, Canned foods, Whole processed chicken, Water, Fruit jellies and marmalades, cereals products, e.t.c.)
- Textiles Technology.

- Engineering Unit

- Civil Engineering
- Mechanical Engineering and Non Destructive Testing
- Electrical and Electronic Engineering

- **Scientific and Industrial Metrology Laboratories (Science of measurement)**

- Calibration services.

(Mass, Dimension, Force, Pressure, Electrical, Temperature)

Standards & Information Centre

- Holding about 125, 000 Foreign, International and National Standards.
- Standards Network (ISO, BSI, e.t.c)
- WTO/TBT Enquiry point
- Responsible for dissemination of information on draft technical regulations, both local and foreign.
- Foreign notifications are retrieved from WTO website and circulated to concerned persons in Mauritius for review and comments within timeframe.

Standards

What is a Standard

- Document established by consensus and approved by a recognized body which set out technical requirements to be met in the supply of commodities, products and services.
- Voluntary agreements reached by consensus involving users and producers of goods and services
- Is market driven

Why Standard Market

For raising levels of

- Quality
- Safety
- Reliability
- Efficiency

Standards

- Document approved by a recognized body, that produces, for common and repeated use, rules, guidelines or characteristics for products and related process or production methods, which compliance is not mandatory.
- It may also include or deal exclusively with terminology, symbols, packaging, marking or labeling requirements as they apply to a product, process or production methods

WTO/TBT Agreement

Harmonization of standards

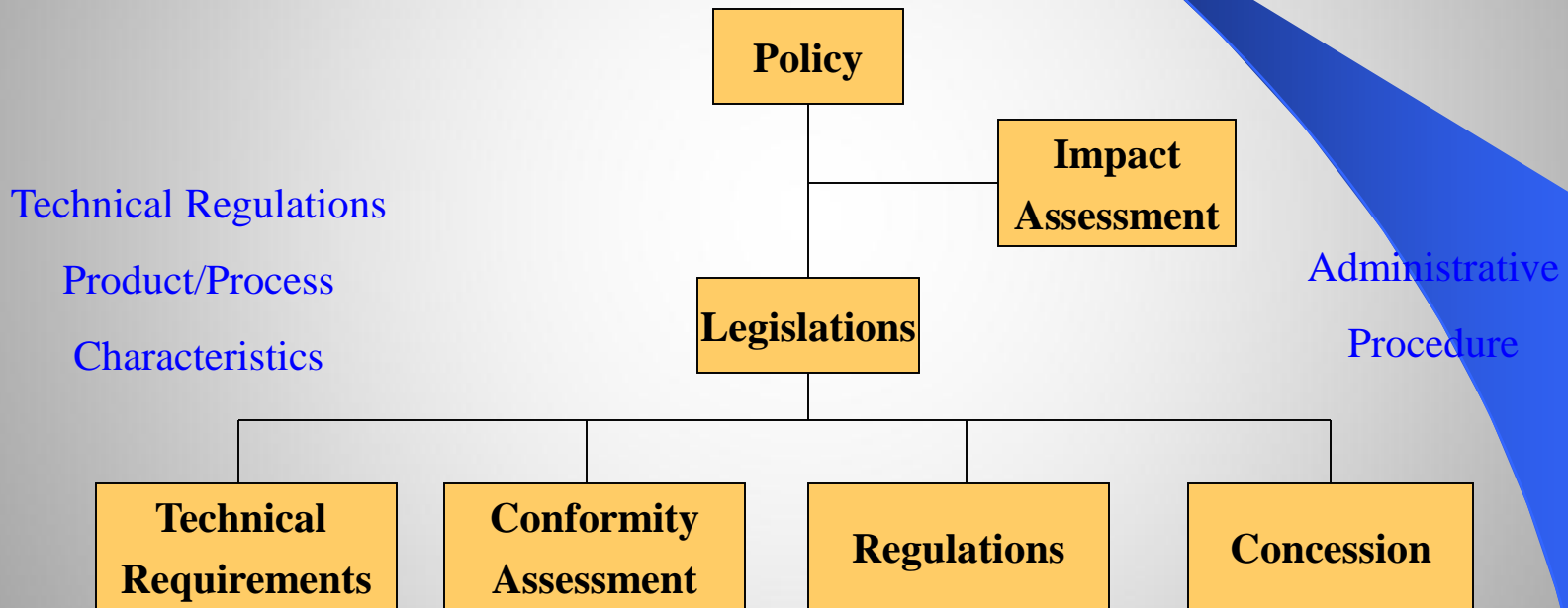
E.g: **ISO/IEC Standards**

- To avoid barriers for trade between countries.

Technical Regulations

- Mandatory requirements set by Government regulations (to protect health and safety of people)

Technical Regulations Framework



E.g: Technical Regulations in Mauritius

- Fair Trade Act
- Consumer Protection Act
- Food Act (Prepackaged Food Regulations)

WTO/TBT Agreement

- Technical regulations based on International Standards equivalent to ISO/IEC Standards.
- Enterprises need to meet Technical regulations in order to export products
(Is it a Technical Barrier to trade?)

Technical Barriers to Trade

- Differences in technical regulations from country to country:
 - Developed over many years
 - Differences in standards
 - Differences in conformity assessment requirements
 - Differences in regulatory approaches
 - Differences in sanctions

Export Readiness of Products

➤ will depend on the type of products

- E.g: - Fish product
- Chicken product
 - Fruits
 - Vegetables
 - Spices
 - Starch & Bakery

➤ will depend on the imported country

- E.g: - European Union
- Africa (SADAC, COMESA)
 - Asian
 - U.S.A (America FDA)
 - Technical regulations (for that country)

What need to be done to Export Food products

(A)

➤ **Eu requirements** for seafood products:

- Food handling organizations should be HACCP certified and base on Codex Alimentarius Commission
- Testing report of histamine on products as per Eu directives.

➤ **U.S.A requirements** for seafood products:

- HACCP certified
- Testing report as per Food and Drug Administration (FDA).

(B)

➤ **Other Products**

- Ensure that organizations are HACCP certified
- Tests performed as per the International Standards (ISO) of the product (if available)

or Mauritian Standard, SARS, AFNOR, BSI, e.t.c.

(C)

- Organization **certified** to HACCP by an **accredited third party certification body**.
- **Testing** of products by **third party laboratories** which have been **accredited**.

THANK YOU

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