



BHUTAN



Tashi Wangchuk

REGULATIONS under the ACT

Bhutan Agriculture & Food Regulatory Authority:

- ✓ **Plant Quarantine Rules and Regulations 2003**
- ✓ **Food Act Rules & Regulations 2007**
- ✓ **Livestock Rules and Regulations 2008**

Bhutan Standards Bureau:

- ✓ **Product Brand Approval Scheme 2010**
- ✓ **Certification Rules and Regulations 2014**

National Quality Infrastructure - BSB

STANDARDIZATION

MEASUREMENT
STANDARDS

CERTIFICATION
(Product &
Mgmt. System)

ACCREDITATION

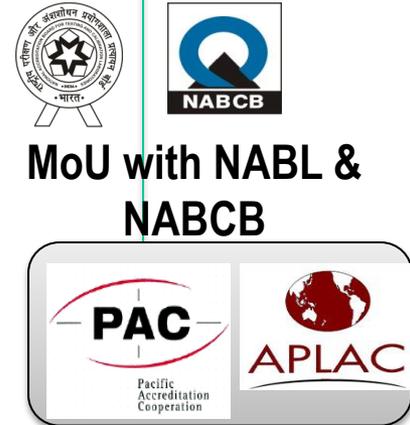
International



Regional



National



Standardization
Division

National Metrology Laboratory

Certification
Division

NAFP



BHUTAN STANDARDS BUREAU

Accreditation System in Bhutan

Status of Accreditation system in BHUTAN:

National Accreditation Focal Point (NAFP)
(under the SAARC-PTB cooperation)

- To facilitate accreditation of Testing, Calibration Laboratories, Certification and Inspection bodies.

Identified Accreditation Bodies:

NABCB & NABL, India



ACCREDITATION STATUS in Bhutan

1. Accreditation of National Metrology Laboratory (BSB) in the following parameters:

1. Mass
2. Length



2. National Food Testing Laboratory under BAFRA, MoA&F

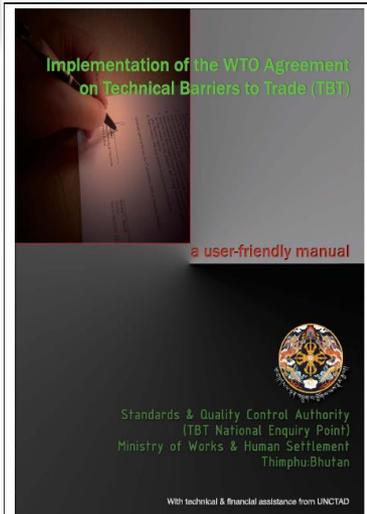
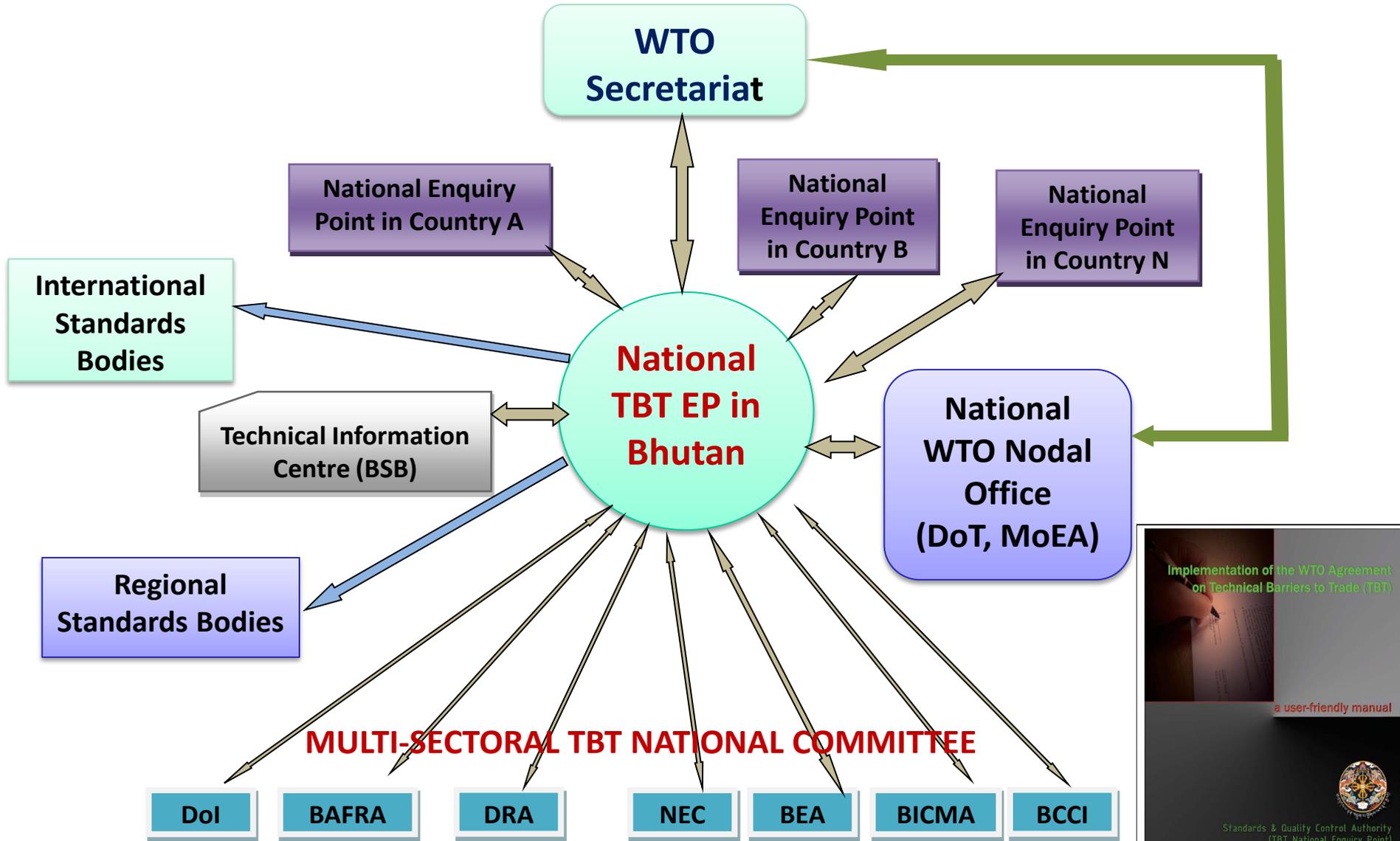
1. Microbiology
2. Chemistry



Accreditation under process

- 1. Product Certification Body -----
from NABCB, India**
- 2. Product Testing Laboratory -----
From NABL, India**
- 3. National Metrology Laboratory -----
Volume, Pressure and Temperature
From NABL, India**

COORDINATION MECHANISM (TBT)



PRODUCTS REGULATED

Food & Agricultural Sector (BAFRA):

- Processed (frozen) Meat Items, Animal feeds**
- Based on GMP and GHP**

Non Agricultural (Engineering) - BSB: The mandatory list of products requiring BSB certification are:

- ***Reinforcement Steel bars***
- ***Cement***
- ***Water supply pipes and fittings***
- ***CGI sheets***
- ***Water storage tanks***
- ***Red bricks, concrete and stabilized soil-cement blocks***
- ***Switchgears & control gears***
- ***Wires & Cables***
- ***Electrical switches and fittings***
- ***Water heaters***

BASIS OF REGULATING STANDARDS

1. Food & Agricultural Sector - BAFRA:

- GMP AND GHP
- CODEX

2. Non Agricultural (Engineering) – BSB:

- ✓ ISO
- ✓ IEC
- ✓ SARSO
- ✓ BUREAU OF INDIAN STANDARDS (BIS) STANDARDS

CONSTRAINTS AND CHALLENGES

- **No Systematic Monitoring system;**
- **Porous Border;**
- **Human Resource Capacity;**
- **Lack of coordination among Regulatory Agencies;**
- **Lack of awareness on Standardization, Metrology and Conformity Assessment;**
- **Acceptance of Conformity Assessment results; (absence of Accredited CA bodies)**