

### First Meeting of the Asian Network

# Lighting Information and Technical Exchange for Standards (lites.asia)

22 - 23 June 2010 DoubleTree Hilton Hotel Beijing, China





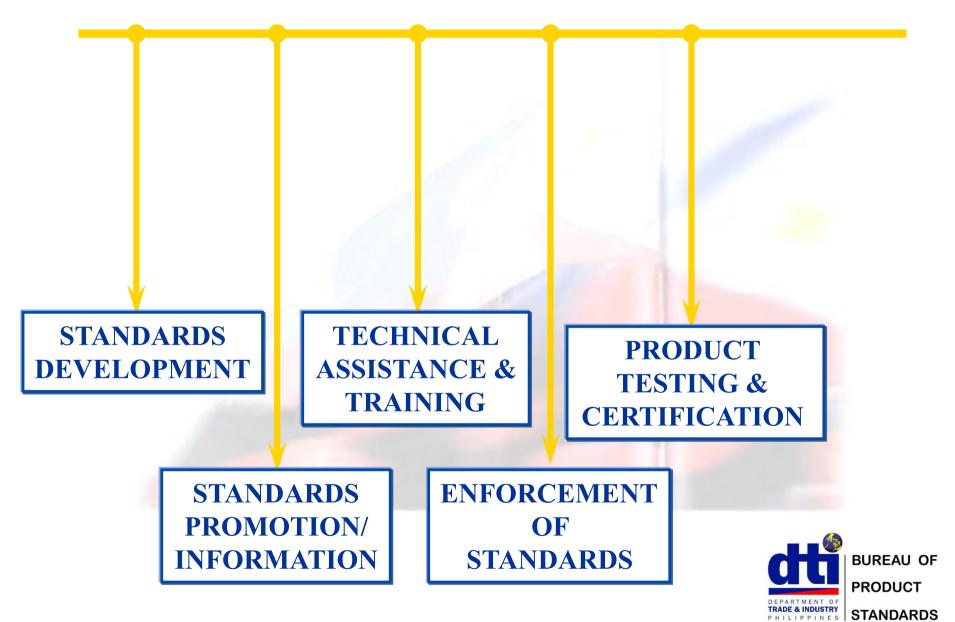
#### **BUREAU OF PRODUCT STANDARDS (BPS)**

- An agency under the Department of Trade and Industry
- Republic Act 4109 : Standardization Law of the Philippines
- To develop, promulgate, implement and coordinate standardization activities in the Philippines
- National Standards Body of the Philippines
- Representing the Philippines to the ISO and IEC





#### **PROGRAMS AND SERVICES**





#### Standards Development Procedures

#### **BPS DIRECTIVES**

The BPS Directives are issued as guides in the development of Philippine National Standard (PNS).

The objective in issuing these documents is to provide a clear understanding of technical work in the development of standards for smooth coordination among those involved as well as to facilitate the preparation of standards.





#### DEVELOPMENT OF PHILIPPINE NATIONAL STANDARDS

#### Preliminary Draft (New Work Item Proposal)

This maybe international standards or foreign standards, a draft submitted by an interested organization or individual, a draft prepared by the BPS

#### Committee Draft PNS (CDPNS)

This is the draft incorporating the decisions of the technical committee arising from deliberations of the Preliminary draft

#### Draft PNS (DPNS)

This is the draft which was approved by the technical committee for circulation for two months to stakeholders





#### DEVELOPMENT OF PHILIPPINE NATIONAL STANDARDS

#### Final Draft PNS (FDPNS)

This is the draft incorporating all modifications, as a result of the technical committees study of the comments received during the circulation period

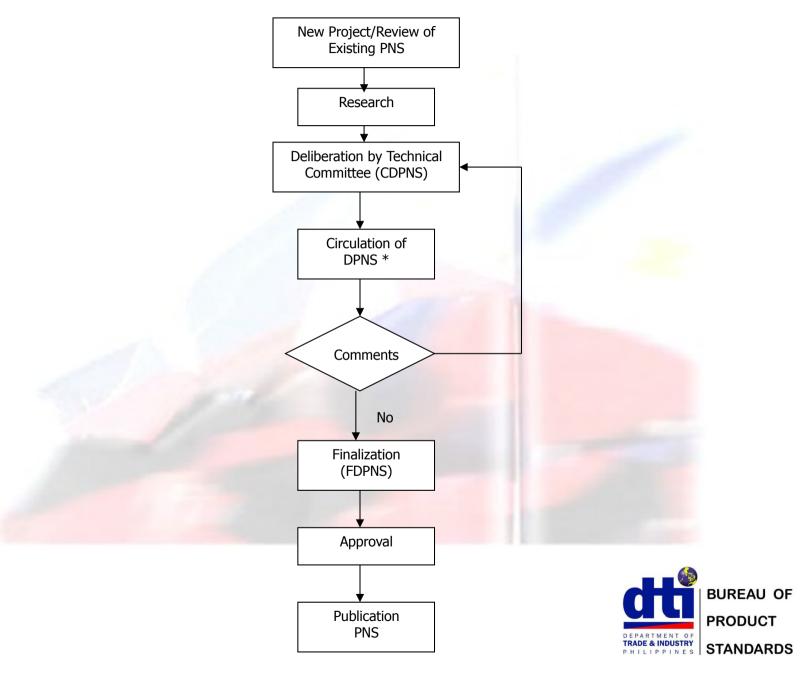
#### Philippine National Standard (PNS)

This standard shall be subjected to systematic review in order to determine whether it should be confirmed, amended/revised or withdrawn at least every five (5) years





#### **Technical Committee Method**



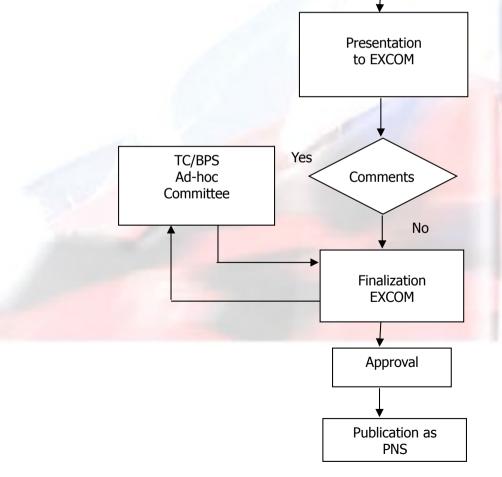


#### Fast Track Method

- Standard specification urgently needed for certification purposes
- ISO/IEC Standards
  - Guides
  - Terminologies
  - Definitions
- Codes of Practice
- Standards from recognized standards writing bodies

ISO/IEC Documents which passed the draft stage of circulation

> Nationwide Circulation







# TECHNICAL COMMITTEE ON LAMPS AND RELATED EQUIPMENTS

- Academe
- Trade/Industry Associations
- Consumer/Users Associations
- Professional Associations
- Research Institutions
- Government Agencies
- Testing Institutions





#### **TECHNICAL REGULATIONS**

### Implementing Agency

- Department of Trade and Industry Bureau of Product Standards
- Department of Energy Energy Research and Testing Laboratory Services

Through the assistance of the Philippine Efficient Lighting Market Transformation (PELMAT) Project





# CURRENT STANDARDS ON EFFICIENCY (MEPS) AND/OR ENERGY LABELING

PNS 2050 Series – Lamps and related equipment – Energy efficiency and labeling requirements

Part 1: Fluorescent lamps

» Double capped

» Single capped

Part 2 : Self-ballasted lamps (CFL)

Part 3: High-intensity discharge lamp

Part 4: Ballasts

Part 5: Luminaires





## **BPS MARKS**







# Thank You!

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Call us (632) 751-4730/35

