

# **Forum to Facilitate Asian Participation in IEC Standards Development for Lighting**

## **PHILIPPINE STANDARDS DEVELOPMENT PROCESS & STATUS**

by

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# Individual Country Presentations to inform participants of:

1. What is the current use of IEC standards within the country?
2. Who in the country and how does the country currently interact with the IEC in general & for Lighting specifically?
3. Who initiates the development of test methods for energy efficiency and performance?
4. Who and what is involved in the development process and what is the typical development time?
5. What is the current status of lighting standards and likely revisions.

# **1. What is the current use of IEC standards within the country?**

- a. Regulations for product quality and safety (certification, market monitoring and enforcement)**
- b. Manufacturing (Machines, products, production process, etc.)**
- c. Conformity Assessment (Inspection, sampling, testing, etc.)**
- d. Trade (Import, Export, etc.)**
- e. Energy Efficiency (benchmark, reference, etc.)**
- f. Education/training (Engineers, Interior Designs, Architects, etc.)**
- g. Construction (Homes, buildings etc.)**

## 2. Who in the country and how does the country currently interact with the IEC in general & for Lighting specifically?

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- In general

**Who :** -The Philippine National Committee of the IEC /  
-The Bureau of Product Standards, Dept. of Trade  
& Industry

**How :** - License agreement to use IEC Publications  
- General Meetings (attendance)  
- Regional Meetings / Workshops (attendance)

- Specifically for Lighting

**Who :** - same as in General

**How :** - TC 34 & SC34 A-D Geneva (attendance)

### **3. Who initiates the development of test methods for energy efficiency and performance?**

#### **Government agencies:**

- **The Department of Energy (DOE)**
- **The Bureau of Product Standards (BPS)**

#### **Special Projects:**

- Phil. Efficiency Lighting Market Transformation Project (PELMATP)**
- Phil. Energy Efficiency Project (PEEP)**

## 4. Who and what is involved in the development process and what is the typical development time?

- Who is involved

- a) The Bureau of Product Standards (BPS)
- b) Department of Energy (DOE)
- c)\* Technical Committee (TC)
- d)\* Technical Working Group (TWG)

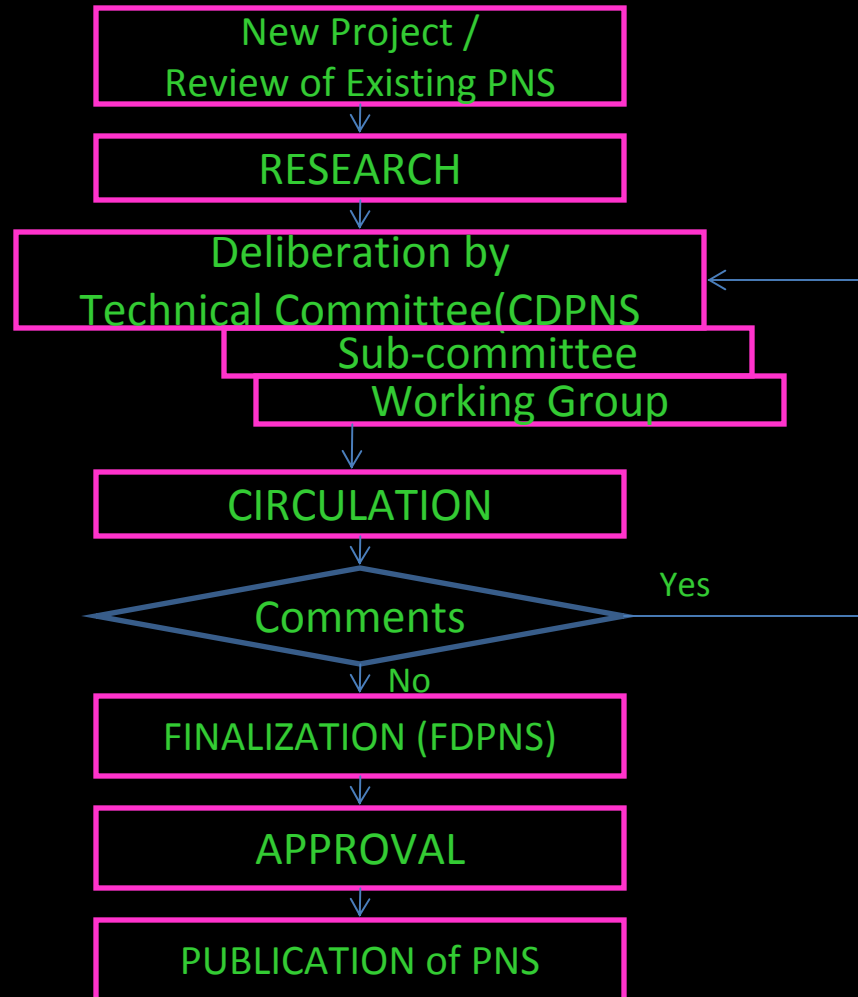
\*Consisting of:

- Manufacturers / Industry
- Importer / Suppliers
- Consumer / Professional Group
- Academe
- Government

## 4. Continuation

### - What is involved (Development of Philippine National Standards )

#### Technical Committee Method Flow Chart



#### Abbreviations:

CDPNS – Committee Draft

DPNS – Draft

FDPNS – Final Draft

PNS – Philippine National Standards

## 4. Continuation

### Typical Development Time

**4 months - 12 months**



## 5. What is the current status of lighting standards and likely revision?

### Philippine National Standards Development for Lighting (2006 –2009)

	Safety	Performance	Energy Efficiency / Labeling	Total
A) Double Capped Fluorescent Lamps	1	1	1	3
B) Single Capped Fluorescent Lamps	1	1	1	3
C) Self Ballasted Lamps for GLS	1	1	1	3
D) High Intensity Discharge Lamps	1	5	1	7
E) Lamp Ballast	4	3	1	8
F) Luminaire	3	-	1	4
Total	11	11	6	28

# THANK YOU

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