



# Opening Remarks

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*United Nations Environment Programme  
en.lighten initiative*



# The transition to efficient lighting is underway

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- Since 2010, UNEP en.lighten initiative support countries in there transition to efficient lighting
- Global phase-out target date: 2016
- 55 partner countries to date, including Indonesia, Nepal, Pakistan, Thailand, the Philippines and Tonga
- 27 countries having developed National or Regional Efficient Lighting Strategies

# The transition to efficient lighting is underway

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Measures adopted:

- CFL distribution programmes
- Tax incentives for efficient products
- Minimum Energy Performance Standards for lighting

**Today, over 80% of the world population lives in countries which have phased-out inefficient incandescent lamps, or have committed to do so by the end of 2016** (Source: en.lighten initiative)

# A new lighting revolution is unfolding

- Access to **innovative technologies** such as LED and smart control systems
- Potential to reduce electricity consumption by up to 5 or 6 in some countries
- In Southeast Asia and the Pacific, transition would :
  - Save **USD 3 billion** in electricity bills
  - Save **USD 2.8 billion** in energy costs for off-grid lighting
  - Allow to electrify an additional **31,7 million homes**
  - Allow to close **8 large power stations**

# Smart Compliance Systems

- Insufficient attention paid to products' compliance
  - Consumers have low confidence in efficient lamps
  - National authorities lack the experience and resources
  
- ✓ The knowledge is there
- ✓ The technology exists
- ✓ Funds can be raised

**It's time to take action**

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- A regional expert forum
- A network for information and best practice sharing
- Opportunity to come up with cooperative and creative approaches
- Collaborative actions will help reduce costs

# Support to Southeast Asia and Pacific countries

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- Support, tools and ressources to countries
- No « one-size-fits-all » approach.
- We need to understand you needs