



## GLOBAL EFFICIENT LIGHTING PARTNERSHIP PROGRAM

### en.lighten

The United Nations Environment Programme (UNEP) **en.lighten initiative** addresses the challenge of accelerating global market transformation to environmentally sustainable lighting technologies by developing a coordinated global strategy and providing technical support for the phase-out of inefficient lighting. This will reduce global GHGs from the lighting sector and mercury released from coal combustion. The en.lighten initiative is a partnership supported by the Global Environment Facility (GEF), OSRAM AG, Philips Lighting and the National Lighting Test Centre (NLTC).

### WHY BECOME A PARTNER?

The **Global Efficient Lighting Partnership Program** is an unparalleled opportunity for countries to work with UNEP en.lighten and other nations to achieve a coordinated global transition to efficient lighting. UNEP and its partners will support interested countries to design and implement National Lighting Strategies, including relevant policies, that will enable their country to make the transition to energy-efficient lighting quickly and cost-effectively.



An integrated approach for designing policy measures will be utilized so that the transition can be sustained by the domestic market without continued external support and integrate environmental sustainability considerations.

The *Center of Excellence* comprised of en.lighten expert Task Forces will provide targeted technical expertise to support the development of these policies to minimize the time and resources required to implement viable National Lighting Strategies and coordinated regional activities.

### AN INTEGRATED APPROACH

To ensure that the transition to efficient lighting is effective and self-sustaining, a cohesive set of actions should be implemented:

**Minimum Energy Performance Standards (MEPs)** establish basic parameters to ensure the efficiency and quality of products. MEPs constitute the cornerstone of a successful and effective transition.

**Supporting Policies and Mechanisms** help restrict the supply of inefficient lighting and promote the demand for MEPS-compliant products. These mechanisms, developed in accordance with a country's existing situation and requirements, include:

► Regulations ► Economic and market-based mechanisms ► Fiscal mechanisms and incentives ► Information, communication and voluntary actions

**Monitoring, Verification and Enforcement (MVE)** discourages the distribution of non-compliant products through: inspections, product testing, accreditation, fines and/or other relevant means.

**Environmental Sustainability** actions include: setting maximum hazardous content limits to safeguard health and the environment; guidelines on the use of lighting products; as well as, plans for the collection, environmentally sound disposal and/or recycling of bulbs. This will be adapted to unique country requirements.

## PARTNERSHIP BENEFITS

Countries interested in joining the Partnership have two options for participation:

### PARTNER

- ▶ Direct technical support by an *Expert Team* coordinated by the en.lighten *Center of Excellence* providing international expert advice in the development of an integrated *National Efficient Lighting Strategy*
- ▶ Logistical and technical support for the development of efficient lighting activities according to your specific country needs and situation
- ▶ International public recognition at UNSCD Rio + 20 in the form of an *Efficient Lighting Award* to signatory countries at a high level event in June 2012
- ▶ Country Lighting Assessment to clearly highlight the energy, financial and CO<sub>2</sub> savings potential of efficient lighting in your country
- ▶ Efficient Lighting Toolkit to provide comprehensive guidance on how to transform your markets to efficient lighting, including detailed technical information and case studies
- ▶ Introduction to other relevant efficient lighting initiatives for information and best-practice sharing

### PARTICIPANT

- ▶ *Help Desk* staffed by technical experts for guidance in the optimal design and implementation of lighting policies
- ▶ Country Lighting Assessment to clearly highlight the energy, financial and CO<sub>2</sub> savings potential of efficient lighting in your country
- ▶ Efficient Lighting Toolkit to provide comprehensive guidance on how to transform your markets to efficient lighting, including detailed technical information and case studies
- ▶ Introduction to other relevant efficient lighting initiatives for information and best-practice sharing

## HOW DO I PARTICIPATE?

Please contact the en.lighten Secretariat to receive a detailed questionnaire which will assist in the assessment of your national lighting situation.



### Contact Details

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