



**United Nations Environment Programme
en.lighten initiative**

**Guidebook for the Development of a
Nationally Appropriate Mitigation Action
on Efficient Lighting**

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Developing a Nationally Appropriate Mitigation Action on Efficient Lighting

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PHILIPS

OSRAM

nLTC

National Lighting Test Centre
China



Australian Government

The UNEP/GEF en.lighten initiative

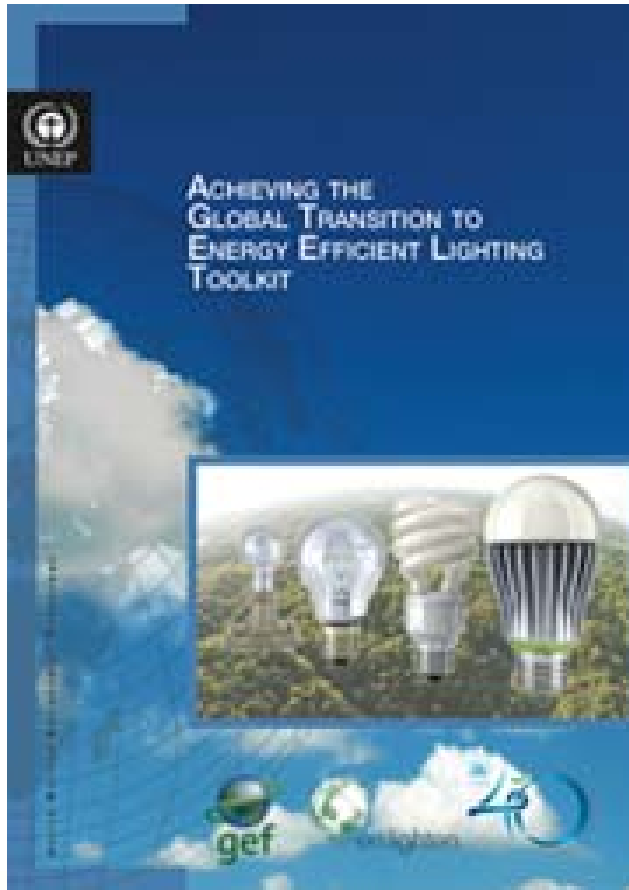
- Objective: to promote the global transition to efficient lighting
- Private sector Partners: Philips Lighting; OSRAM; and, National Lighting Test Centre
- 55 developing country partners
- Pilot projects in: Chile, Uruguay, Tunisia, Jordan, Central America and West Africa



A National Efficient Lighting Strategy



Achieving the Global Transition to Energy Efficient Lighting Toolkit



- 50 international experts
- Best practices and case studies for the transition to efficient lighting
- Integrated policy approach

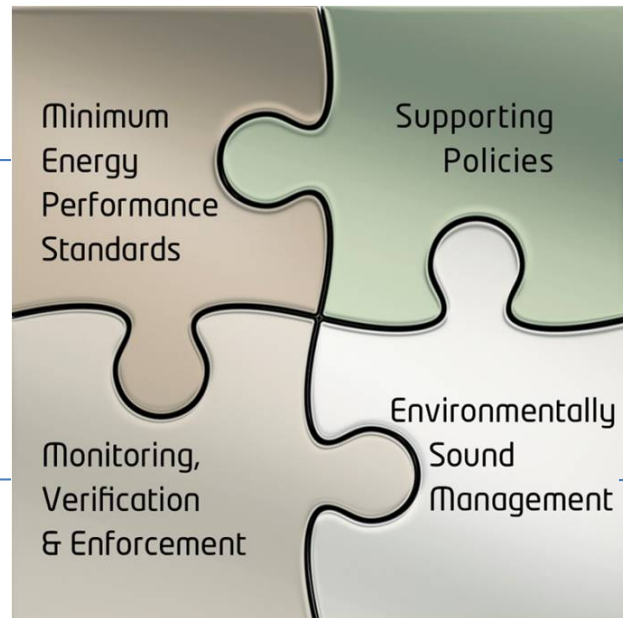
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Integrated Policy Approach

To ensure the efficiency and quality of energy saving lighting products



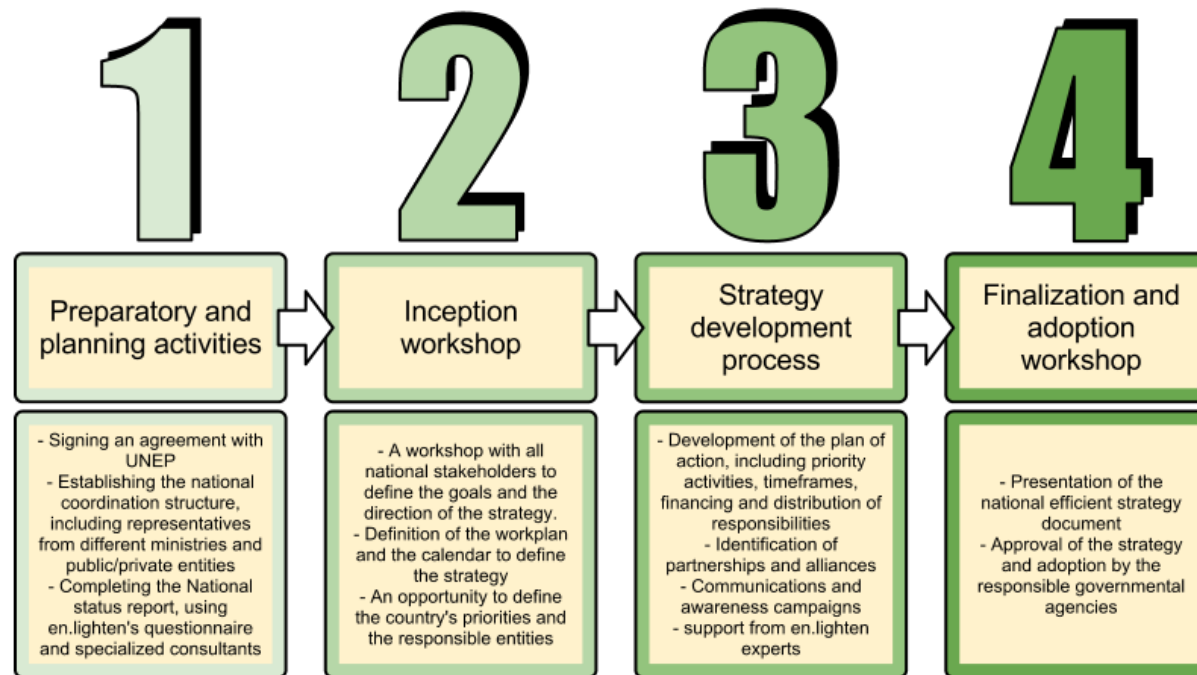
To restrict the supply of inefficient lighting and promote the demand for energy saving products

To ensure compliance of minimum standards & requirements

To encourage the sound disposal and/or recycling of spent lamps, and to abide to the maximum mercury content limits



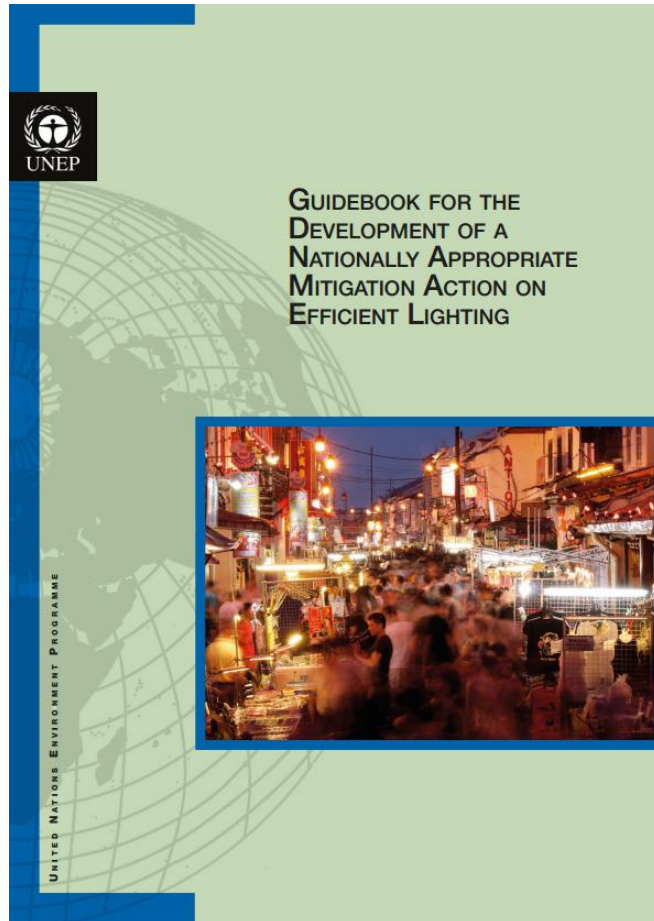
Guidelines for the Development of a National Efficient Lighting Strategy



Funding is needed for implementation



Guidebook for the Development of a NAMA on Efficient Lighting



- Developed by UNEP, UNEP Riso Centre and Ecofys
- Background on NAMAs
- Developing a NAMA from a National Efficient Lighting Strategy
- Measuring, Reporting and Verifying
- Sources of financing, budget plan

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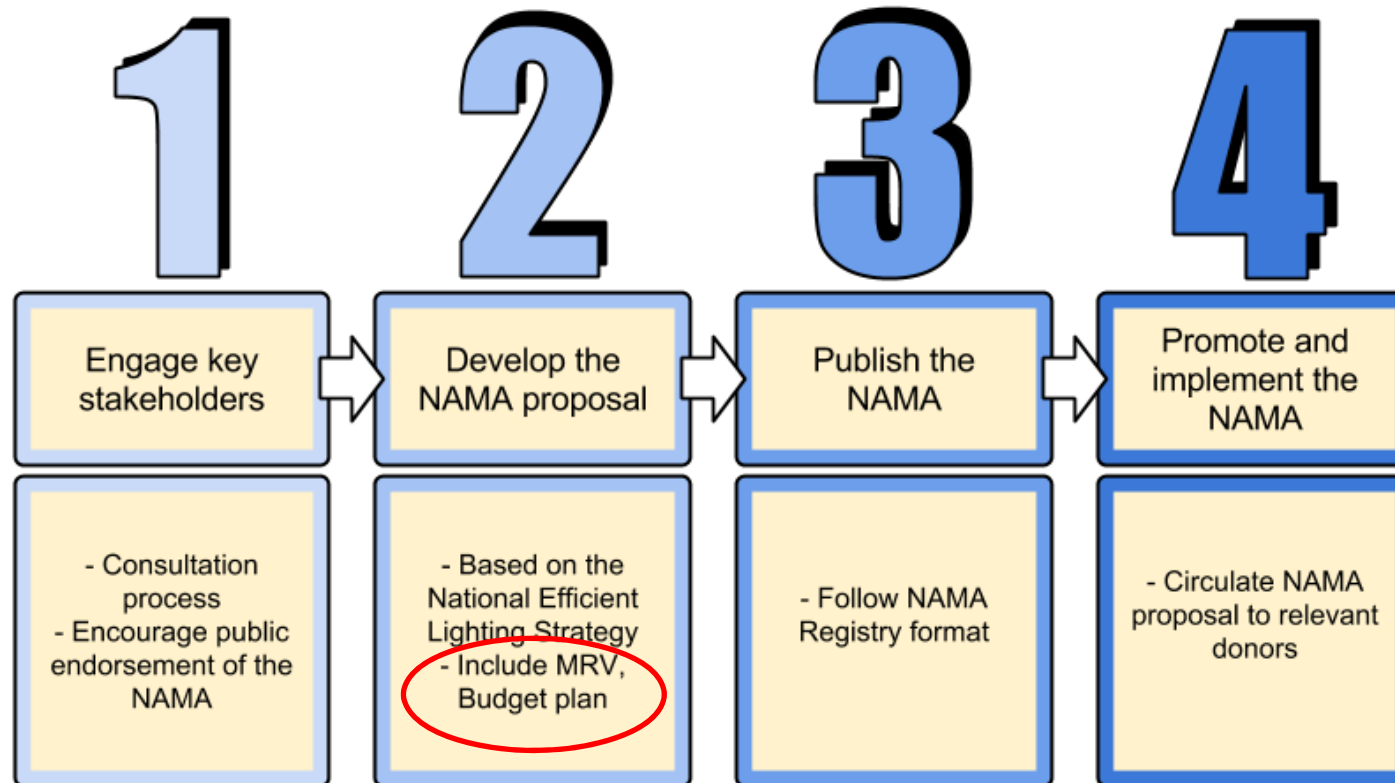


What are Nationally Appropriate Mitigation Actions?

- “...actions by developing country Parties in the context of sustainable development, supported and enabled by technology, financing and capacity building, in a measurable, reportable and verifiable manner”
(UNFCCC, Decision 1/CP 13)
- Unilateral NAMAs: financed by host country (for recognition).
- Supported NAMAs: bilateral or multilateral support.
- Credited NAMAs: (not covered by Guidebook).
- Policy/Programme NAMAs: establishment of minimum energy performance standards and other efficient lighting policies.
- Project NAMAs: specific activities, such as lamp distribution for low-income families.



NAMAs also follow a four-step process



Countries can develop NAMAs concurrently with National Efficient Lighting Strategies





Thank You

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