Building Monitoring, Verification & Enforcement Resources and Capacity in Asia

My Ton

CLASP

Overview of CLASP's On-going Support for MV&E

- MV&E Resource Page

  - [MV&E Publication Library](#)

  - [MV&E Guidebook](#)

  - [MV&E Economy Access](#)

- Selected MV&E-related activities

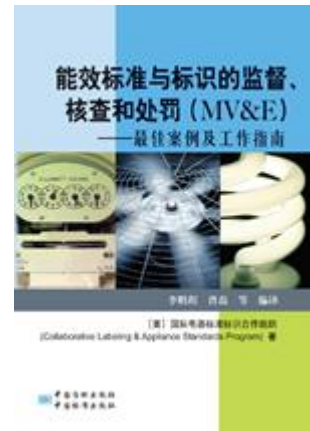- S&L Database

MV&E Publication Library

CLASP's MV&E Publication Library contains:

- Technical studies and other resources for improving the implementation of MV&E policies, frameworks, and activities;

- Database of resources by date of publication, document type;

- Use "economy" & "topic" filters to refine search and to quickly locate MV&E publications for specific topics and economy.

MV&E Guidebook

CLASP's MV&E Guidebook:

- Provides step-by-step guidance for policymakers and S&L practitioners to design and implement robust and effective MV&E frameworks.

- Contains practical information on compliance frameworks

- Complements CLASP's previous S&L Guidebook

- Has been translated into Chinese and Russian

MV&E Guidebook

CLASP's MV&E Guidebook (Continued):

- Discusses the various approaches for maintaining compliance.

- Describes the data, facilities, and institutional and human resources needed to support MV&E activities.

- Provides guidance on the issues to consider in the design and implementation of compliance frameworks.

- Demonstrates the importance of effective compliance frameworks for safeguarding current and future energy and greenhouse gas emissions savings.

MV&E Economy Access

CLASP's MV&E Economy Access provides policymakers and practitioners with:

- A "one-stop-shop" for MV&E information publically available

- Quick and direct access to online MV&E information in economies around the world

- Searchable MV&E available information by:

  - Economy

  - Category

  - Topic

Selected MV&E-Related Activities

Some selected MV&E-related activities include:

- APEC Compliance Survey (2012)

- MV&E Economy Profiles (2014 -)

- APEC Regional Compliance Support (2014 -)

- Energy Policy Toolkit for Energy Efficiency in Appliances, Lighting, and Equipment (2013)

lites.asia

Australian Aid

en.lighten

UNEP

APEC Compliance Survey

The APEC Compliance Survey, conducted by Mark Ellis & Associates, with the support from the Asia-Pacific Economic Cooperation (APEC), was completed in February 2012:

- The project compiled information on MV&E processes used by regulatory and enforcement agencies to ensure S&L compliance.

- The findings in this report are based on:

  - Responses to a survey of 18 APEC economies,

  - Discussions with the energy efficiency community in the APEC region.

MV&E Economy Profiles

CLASP's "Economy Profiles":

- ■ Seeks to provide a clear and easily understood description of the MV&E structure relating to the S&L programs for a number of economies;

- ■ Identifies and documents MV&E activities and policy frameworks in major economies using a common template;

- ■ Facilitate comparison of program characteristics across economies;

lites.asia

Australian Aid

en.lighten

UNEP

APEC Regional Compliance Support

The APEC Regional Compliance Support (EWG12 2013A) was developed from the 2012 APEC Compliance Survey:

■**Objective**: Identify best practices for verification testing and facilitate information sharing and partnership development.

■**Tasks Include:**

- Assessment of testing capacity in the APEC region and identify cost-effective options for collaboration

- APEC network for MV&E authorities

- Compliance best practice workshop.

■**Project supported by:** Australian Department of Industry, New Zealand Energy Efficiency and Conservation Authority, CLASP, Copper Alliance, Underwriter Laboratory.
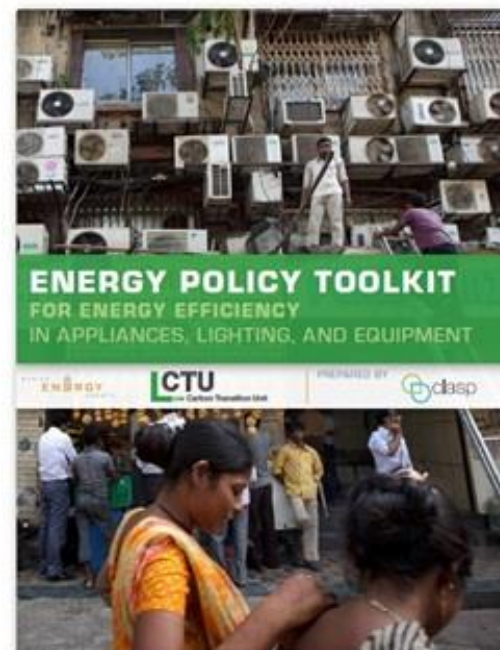
Standards and Labels Database

CLASP's Global S&L Database allows policymakers and appliance energy efficiency experts to:

- Compare policies and regulations across countries

- Compare policies and regulations by product;

- Explore information about specific policies;

- View and understand the legislative framework:

  - By country, or

  - By economic region.

Energy Policy Toolkit for Energy Efficiency in Appliances, Lighting, and Equipment

Energy Policy Toolkit for Energy Efficiency in Appliances, Equipment, and Lighting:

- Provides examples that have been implemented successfully with minimal costs, and illustrates different choices policymakers may consider.

- Demonstrates ways to leverage financial and intellectual resources.

- A chapter on developing test procedures, testing capacity and compliance

Standards and Labels Database

An online resource that allows policymakers and S&L practitioners to compare policies and regulations for defined products across economies

The basic components of the database:

Economies	Product Groups	Policy Types
47 economies in Africa, Asia, Europe, the Middle East, North America, Oceania, and South America

Select regional associations: APEC, SEAD | 17 categories of appliances, equipment, and lighting with a three-level taxonomy to enable more detailed searches: for example, Lighting → Fluorescent → CFL.

Products in various sectors: Residential, Commercial, Industrial, and Multi-sector | 4 policy types:
• Minimum Energy Performance Standards
• Endorsement Labels
• Comparative Labels
• Codes of Conduct |

lites.asia   Australian Aid   en.lighten   UNEP

Standards and Labels Database

The database catalogues **policies** that **economies** have developed for **products**: for example, a **Comparative Label** in **Argentina** for **Compact Fluorescent Lamps**.

Demonstration of S&L Database

Thank you for your attention
Contact info:
mton@clasponline.org