
The Collaborative Labeling and Appliance Standards Program: Successfully Promoting Appliance S&L Globally

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CLASP

CLASP Mission:

- CLASP seeks to serve as the **primary international voice and resource for practitioners of** energy efficiency standards and labeling (S&L) worldwide.
- CLASP has provided S&L technical assistance with national implementation to China, India, Mexico, Tunisia and Ghana with lower level support to primarily with lower level support to Chile, Egypt, Fiji, Mexico, Poland, South Africa, and Uruguay.
- Additional support to various regional bodies (ANDEAN, APEC, ASEAN, Central America, Conosur, NAEWG, Southern Europe, SARI)



The Nature of the CLASP Partnership

- International Governing Board
- Open to all S&L stakeholders from around the world including:
 - **Country counterparts** (who benefit from technical assistance);
 - **Implementing partners** (who provide technical assistance);
 - **Sponsors** (who fund technical assistance); and
 - **Affiliates** such as appliance manufacturers and retailers (who are affected by S&L programs).
- Secretariat & Executive Director in Washington DC
- Partners throughout the World who commit to the CLASP **Guiding Principles** and **Service Guarantee to Donors**



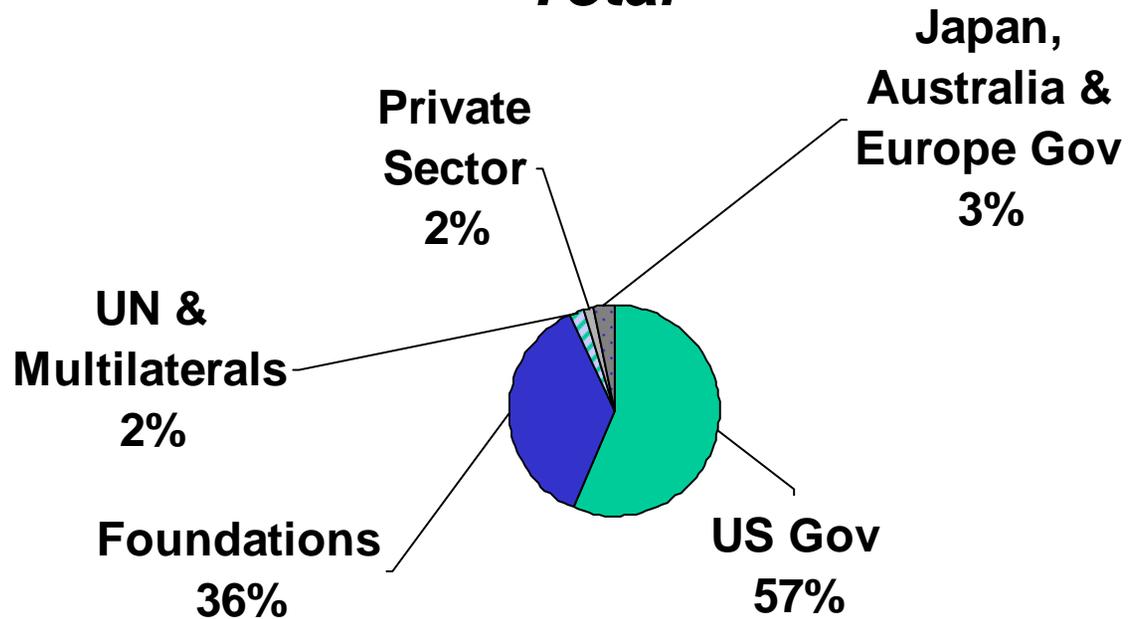
A Measure of CLASP's Success...

- Since 1999, CLASP has assisted with the implementation of 24 standards and/or labels.
 - These efforts alone will save 115 terawatt hours (TWh) of electricity and 30 megatonnes of CO₂ (MtCO₂) annually by 2020 and have avoided the construction of the equivalent of 38 750-MW coal-fired power plants.
- CLASP's future goal:
 - CLASP's goal is to support S&L programs that save another 300 TWh of electricity per year and reduce total annual anthropogenic CO₂ emissions by 2% by 2030 (280 MtCO₂)
 - avoiding 180 new 750-megawatt power plants.



CLASP Has Attracted Diverse Sponsors

**Over \$US 10 Million
Total**



CLASP Accomplishments 1999-2005

New standards and labels developed.

- minimum energy performance standards (China, Ghana and India)
- energy efficiency endorsement labels for eleven products (China).
- energy information labels (China, India, Ghana and Tunisia)

Web-based access to standards info globally.

- *CLASP Web Site launched July 2000* – access by an average 30 countries with over 17,000 visits each month
 - searchable Q&A and S&L contacts
 - more than 500 S&L related documents
- *ESIS Web Site* – APEC accepted CLASP as a joint sponsor of ESIS (an APEC first)
 - Proposed for CLASP to be ESIS Secretariat

www.CLASPOnline.org

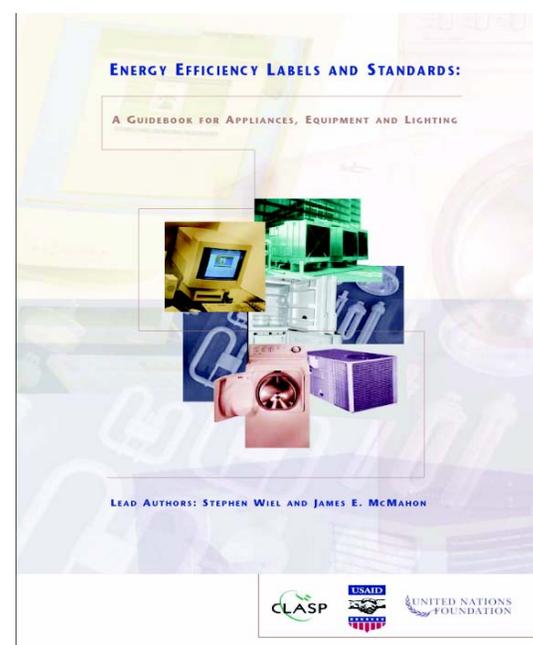


CLASP Accomplishments, cont'd

1999-2005

Guidebook on S&L.

- Written for S&L Implementers in Developing Countries
- 21 contributing authors from 5 Countries; 38 reviewers from 13 Countries
- 4 Languages (English, Chinese, Korean, Spanish)
- Expanded 2nd Edition released March 2005
 - Nearly 200 distributed to date and they go all over the world!



CLASP Accomplishments, cont'd

1999-2004

CLASP emphasizes regional alignment/harmonization.

- Reducing trade barriers by aligning test protocols and recognizing test results
- participating in regional activities
 - APEC (21 countries)
 - ASEAN (10 countries)
 - SARI-E (6 countries)
 - NAEWG (3 countries)
- Helping UNDP/GEF create a series of regional S&L projects



Refrigerator product flow in Asia



In India CLASP has completed...

- Baseline & market assessment for S&L target products (Refrigerator/AC)
- Energy and GHG savings estimates in addition to international comparison studies
- Assessment of testing capacity and support to test facility expansion efforts (Refrigerator/AC)
- Final labeling thresholds and MEPS for frost free Refrigerators (launched May 2006)
- Draft labeling thresholds and MEPS for direct cool refrigerators (to be launched 2007)
- Draft labeling thresholds and MEPS for room and split AC units (to be launched 2007)
- Draft communications strategy for promoting the new label to Indian consumers
- New labeling effort for consumer electronics



CLASP also works regionally: Example of Past Work in South Asia Regional Initiative

● Training Courses

- ***Effective Development and Harmonization of Standards and Labeling Programs in South Asia***
 - held October 2003 in Bangalore, India and attended by 22 officials from the region
 - **Outputs:**
 - Participants agreed with concept of test alignment and “ratified” the roadmap.
 - Mutual acceptance of test results important secondary objective for region.
 - Agreed that there should be an intergovernmental and regional committee
- ***Designing and Managing Energy Test Facilities and Protocols***
 - Held October 2003 in Colombo, Sri Lanka and attended by 24 regional officials
 - **Outputs:**
 - Recommended test protocol for each SARI country
 - Regional plan for coordinated use and management of test facilities throughout the SARI region including recommendations

● Reports

- **Review of Appliance Testing Capabilities in South Asia**
 - Assessed capabilities of existing appliance test facilities in the region and suitability for participation in a regional S&L program
- **Opportunities for Regional Harmonization of Appliance Standards & Labeling Program**
 - investigated trade dynamics & described the benefits/considerations of S&L regional alignment for region.
 - Also analyzed technical requirements of refrigerator test procedures then being proposed in India and Sri Lanka.



CLASP Guarantees its Donors & Partners the World's Best Practice in S&L.

To achieve this goal:

- All CLASP technical assistance programs are undertaken in accordance with a published set of CLASP Guiding Principles that embody **high quality** and local sensitivity;
- All CLASP programs are undertaken by **highly experienced** and renowned implementers from the global S&L expert community who have agreed in writing to the CLASP Guiding Principles; and
- All CLASP programs are undertaken with CLASP oversight and **with significant peer review** to ensure the highest quality of service



Quotes from an Independent Evaluation of CLASP's work in China and India

- *“A number of local...representatives stated that CLASP allowed them to accomplish important work much more quickly than they otherwise would have been able to...[and] to incorporate international experience into their work...”*
- *“A local counterpart from China...stated that the CLASP project's best points were: a) the...practical approach taken, b) excellent timing...c) excellent international experts, and d) excellent management and supervision.”*
- *“One Indian official reported that the work accomplished through the CLASP...provided the basis for significant budgetary support for India's standards and labeling program via the Ministry of Power, which would have been impossible three years ago...given that India's...S&L budget one year ago was \$0. S&L has been known in India for 20 years, but no program has been able to be launched, and before the CLASP project there was no S&L program or idea at the ground level in India.”*



Conclusions

- CLASP is an experienced, Type II partnership with a track record of success
- CLASP delivers best practice technical assistance to developing countries to maximize the impact and efficacy of their S&L programs



Lessons Learned for Partnerships

- Diversification of funding sources critical to long-term success
- On-the-ground local and field representation is imperative
- Essential to invest in good administrations and operations procedures
- BUT, Bottom line is climate impact
 - Need to measure progress in these terms
 - Need to set goals in these terms
 - Sure can be hard to do this when worries of funding and admin occupy so much time/effort