



Key Learnings

Review, Discussion and Report Back

Session 11

Kevin Lane, IEA; Peter Bennich, SEA – Pretoria, 16 October 2019

 IEA #energyefficientworld

Overview of the appliance training sessions

Monday 14 October 2019		
0	Introduction and roundtable	<input checked="" type="checkbox"/>
1	Planning energy efficiency programmes	<input checked="" type="checkbox"/>
2	Selecting products for MEPS and Labelling programmes	<input checked="" type="checkbox"/>
Tuesday 15 October 2019		
3	Assessing efficiency performance and setting MEPS	<input checked="" type="checkbox"/>
	Special - Regional harmonisation	<input checked="" type="checkbox"/>
4	Industry transformation	<input checked="" type="checkbox"/>
5	Stakeholder involvement and communication	<input checked="" type="checkbox"/>
6	The relationship between product efficiency and price	<input checked="" type="checkbox"/>
7	Modernising energy efficiency through digitalisation	<input checked="" type="checkbox"/>
Wednesday 16 October 2019		
8	Insights into energy labels	<input checked="" type="checkbox"/>
9	Monitoring, verification and enforcement	<input checked="" type="checkbox"/>
10	Evaluating policies and programmes	<input checked="" type="checkbox"/>
	Special - Available resources U4E	<input checked="" type="checkbox"/>
11	Roundtable discussion, review and report back	<input type="checkbox"/>

Best Practice Elements of S&L Programmes

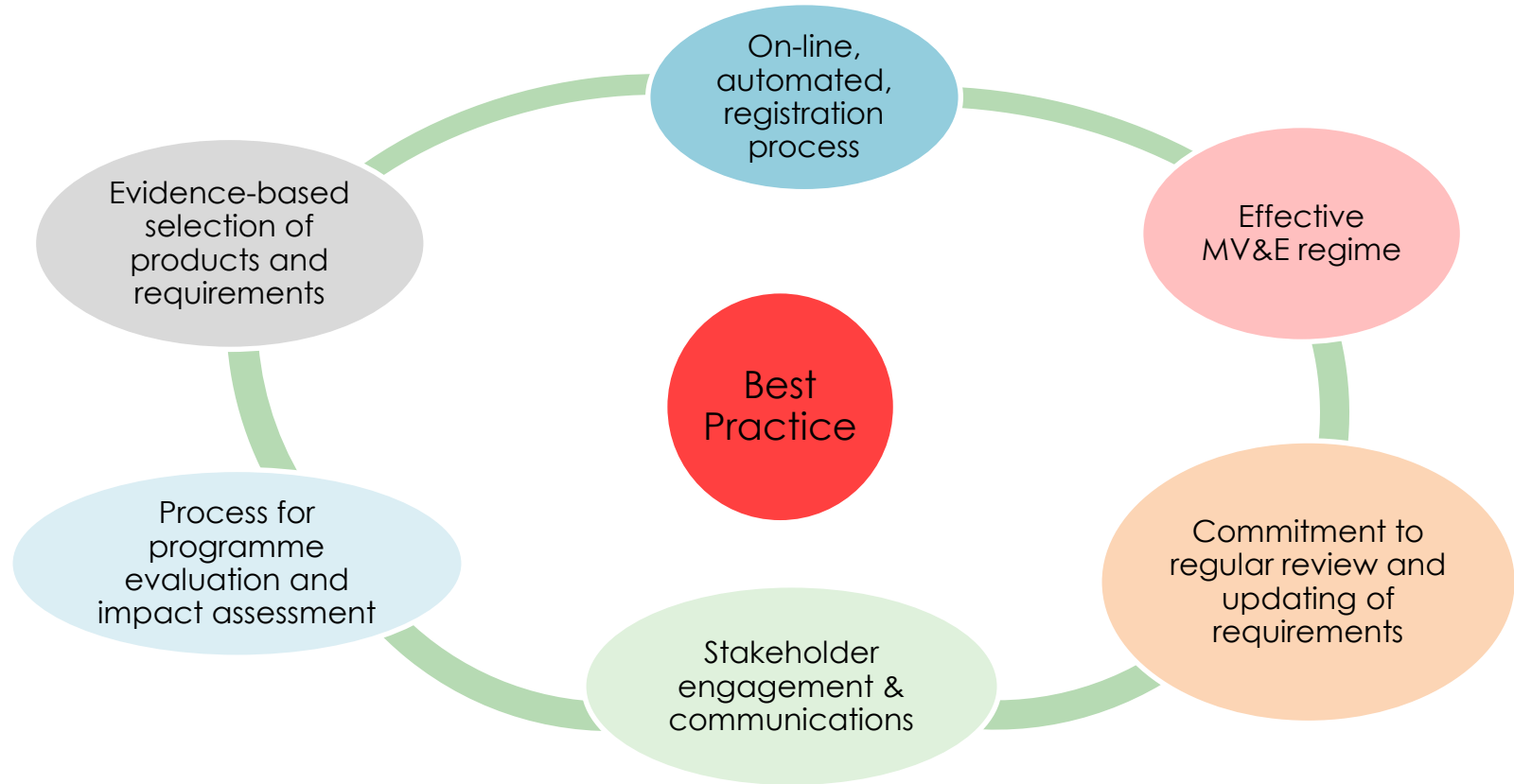
What **1-2 things** have you learnt this week?

or

Name something that you are going to do differently as a result of this training?



Best Practice Elements of S&L Programs



Site:

<http://www.iea-4e.org>

Video:

<https://youtu.be/zWCpj1ff5Ds>



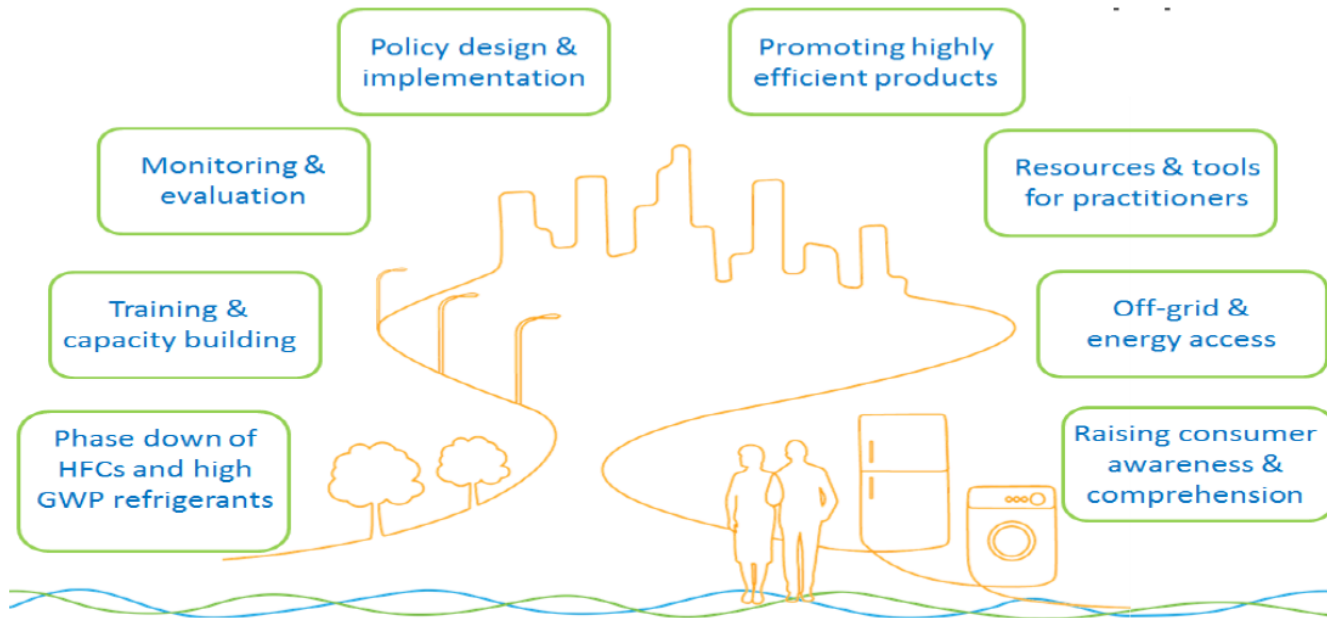
- 4E provides an international forum for governments and other stakeholders to:
 - Share expertise and develop understanding of end-use equipment and efficiency policies
 - co-ordinate international approaches in the area of efficiency end-use equipment
- Launched in March 2008, 4E now has 13 member countries actively participating in collaborative projects
- 4E seeks to meet the challenges for policy makers to maximise energy efficiency on all types of non-transport appliances and equipment
- Over 450 publications freely available

Super Efficiency Appliance Deployment (SEAD)

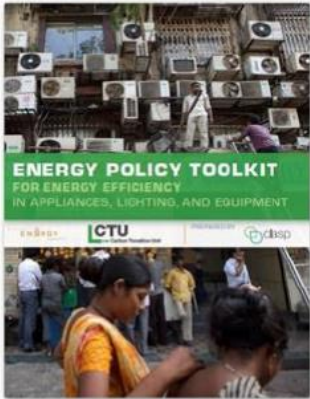
A Global Initiative: SEAD governments work together to save energy



CLASP improving the efficiency of appliances



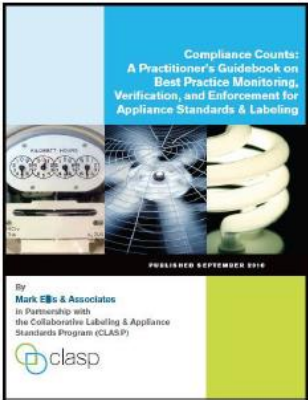
CLASP Resources and tools for policy makers



S&L Policy Toolkit

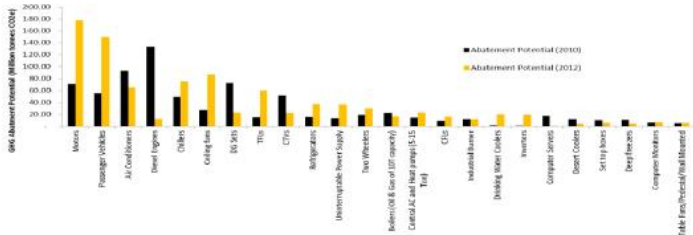


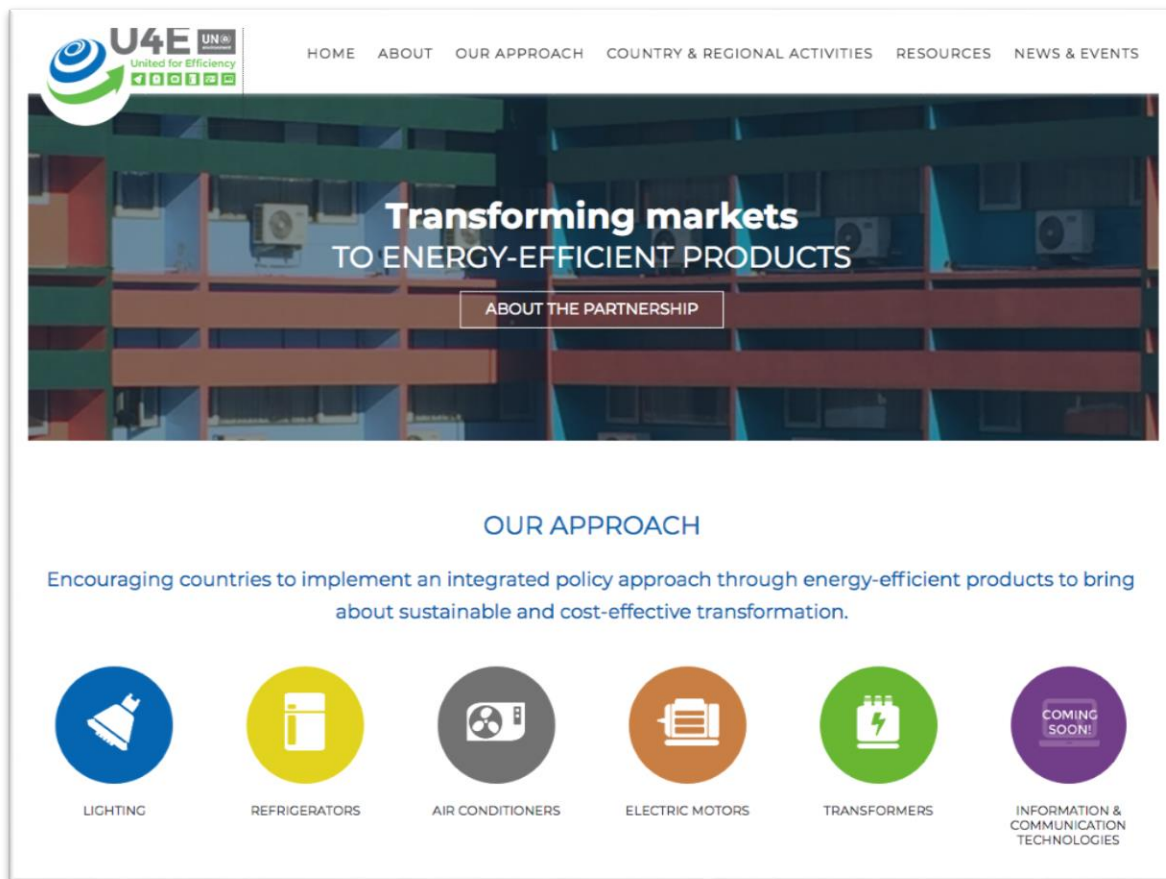
S&L Guidebook



MV&E Guidebook

Product and Policy
Analysis Tool (PPAT)





United for Efficiency – U4E

- A public-private partnership
- U4E supports developing countries and emerging economies
- E.g. ASEAN countries, Chile, Peru



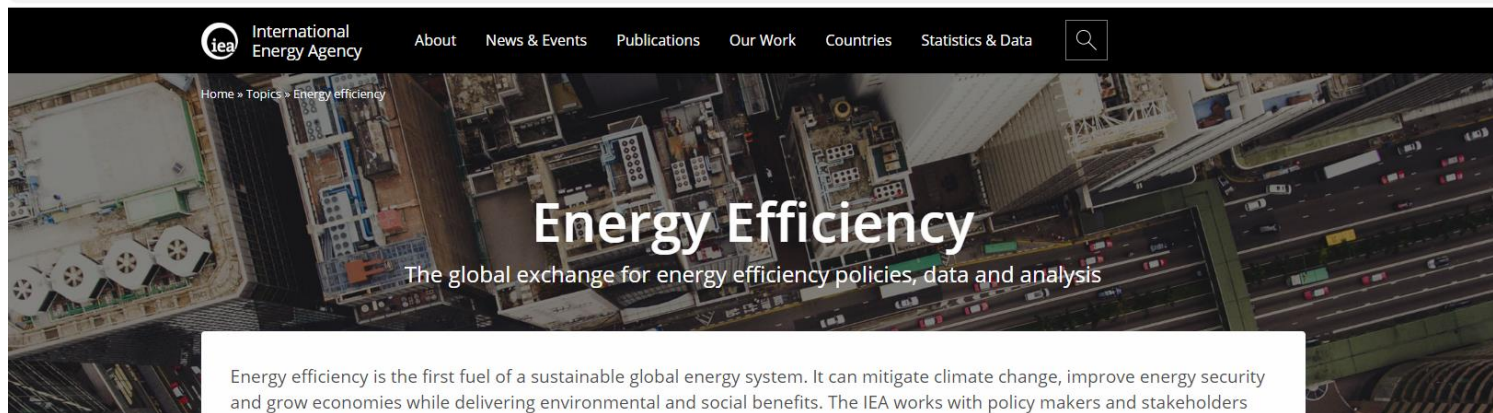
<http://united4efficiency.org/>

Kigali Cooling Efficiency Program

- Key areas of activity
 - **Strengthening for efficiency** (S4E)—integrate energy efficiency into the Montreal Protocol e.g. training for National Ozone Unit officers.
 - **Policies, standards, and programs** (PSP)—advancing specific cooling policies, standards, and programs with significant potential to reduce emissions and contribute to development.
 - **Finance**—leveraging significant additional finance, both investment and non-investment.
 - **Access to cooling** (A2C)—elevating the profile of efficient, low-GWP (global warming potential) cooling as a development priority.
 - **Kigali Progress Tracker**; monitoring, reporting, evaluation, and learning.
 - <https://www.k-cep.org>

IEA - Energy Efficiency– Global Exchange

<https://www.iea.org/topics/energyefficiency/>



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Energy Efficiency

The global exchange for energy efficiency policies, data and analysis

Energy efficiency is the first fuel of a sustainable global energy system. It can mitigate climate change, improve energy security and grow economies while delivering environmental and social benefits. The IEA works with policy makers and stakeholders across the globe to scale up action on energy efficiency.

[IEA's work](#)

[Emerging economies](#)

[Efficiency by sector](#)

[News & events](#)

[Latest reports](#)

[Benefits of efficiency](#)

Energy efficiency is being outpaced by growth in energy demand, but a more efficient world is possible

Global energy demand rose by 1.9% in 2017 – the fastest annual increase since 2010. The forces driving up energy demand, led by strong economic growth, outpaced progress on energy efficiency. As a result energy intensity – primary energy use per unit of GDP – fell by just 1.7% in 2017, the slowest rate of improvement this decade.

www.iea.org/energyefficiency



Fundamentals on Statistics and Essential for Policy Makers

Welcome to the IEA online course on Energy Efficiency Indicators.

By joining our first online professional courses, you will come face-to-face with the IEA's work to train and build capacity, allow experiences to be shared and global progress to be tracked.



International Energy Agency

Energy Efficiency Indicators: Fundamentals on Statistics



International Energy Agency

Energy Efficiency Indicators: Essentials for Policy Making

Final logistics for appliance stream

Today

- Hand in your badges, so we can lay them on the tables tomorrow.
- Sign sheet if not done so

Tomorrow/Thursday

- Plenary session in the main room, ground floor
- Start at 9am, coffee ready before

And beyond

- Make a difference and keep in contact with us and each other...

Thank you!

Obrigado!

Ngiyathokoza

Enkosi

Ngiyabonga

Ndza Khensa

Dankie

Ndi A Livhuha

Ke A Leboha

Ke A Leboga

Ngiyabonga

Ke A Leboga

Merci



