SEAD SUPER-EFFICIENT EQUIPMENT AND APPLIANCE DEPLOYMENT INITIATIVE

Governments Working Together to Save Energy.

SEAD Policy Exchange Forum

Communication Strategies for Energy Efficiency Labels

19 June 2019 11:00 - 13:00 (UTC)





www.superefficient.org

Welcome, Introductions & Agenda

CLASP



SUPER-EFFICIENT EQUIPMENT AND APPLIANCE DEPLOYMENT INITIATIVE



Who is on today's call?

- **CLASP** SEAD Operating Agent and SPEx coordinator
- Presentations from:
 - Republic of South Africa
 - Ghana
 - European Commission
- Participants on today's call include policy makers, industry representatives, civil society, consultants, international organizations



SPEx Call Agenda

- Welcome, Introductions, and Agenda Review
- Introduction and Overview of Communication Strategies for Energy Efficiency Labels
- Case Studies:
 - Republic of South Africa
 - Ghana
 - European Commission
- Q&A and Group Discussion
- Closing Remarks



Webinar Guidelines

- All on mute during the presentations
 - Submit questions via the Q&A and chat options at the bottom of the screen
 - Use the Raise Hand feature if you would like to speak
 - There may be a delay/lag between slides....
- If you have questions:
 - Please introduce yourself (Name and Organization)
 - Clarifying questions can be asked after each presentation
 - Share discussion questions for Q&A session at the end
- During Q&A and General Discussion session:
 - Use the Raise Hand button so we can unmute you
 - If not speaking, please mute your devices
- Record of discussions
 - Webinar is being recorded
 - Presentations and summary of discussions available on SEAD website



A Global Initiative: SEAD governments work together to save energy





Foster Global Collaboration & Partnership







Welcome to the SPEx!



Introduction and Overview of Communication Strategies for Energy Efficiency Labels

Marie Baton – CLASP



SUPER-EFFICIENT EQUIPMENT AND APPLIANCE DEPLOYMENT INITIATIVE





Marie Baton, Europe Lead, CLASP

Ms. Baton is the lead of the Europe program for CLASP. She has been with CLASP for over 8 years, supporting international product regulations and labelling. She has extensive experience in the energy efficiency sector and is exploring the broader field of resource efficiency.

She was part of a team that conducted a major assessment of the energy savings potential that would result from revising regulations covering seven product groups in Europe, designed to help the European Commission prioritize based on potential energy savings.

Prior to joining CLASP, Ms. Baton worked as a policy analyst for energy agencies in France and in Belgium, with an emphasis on energy efficiency, buildings and Environmental Management Systems.

Ms. Baton is a French national and holds a Master of Science degree in Agronomy from the Institut National Polytechnique de Lorraine, with specialisation in environmental sciences.



Communication - A crucial aspect at each step





Establish a strategy

At each step:

- Establish the needs and objective
- Identify the target audience(s)
 - >> Design the communication:
 - Message
 - Tools
 - Partners
 - Timing / period



Common Awareness Challenges







Professionals -Industry/ Importers/ Retailers

Consumers -Buyers End-users

Government and institutions



Communication for Industry & Consumers

Challenges

- Consumers: unwilling to spend 'more'
- Retailers: not promoting
- Industry: unwilling to redesign

Risks

- Lack of confidence on the market & in new technologies (+media impact)
- Slower market transformation
- Non-compliance

Solutions

- Communications campaigns
- Industry workshops and engagement, guidance
- Product registry databases and apps



Communication within government

Challenges

 De-prioritised S&L and MV&E – less funding made available

 Confused institutional responsibilities

Risks

- No designated responsible; contact points
- Lack of ownership and enforcement
- Lack of confidence with industry and consumers

Solutions

- Clearly define benefits of S&L and MV&E program to decision-makers
- Clearly identify and communicate responsibilities



Communication before implementation

Objectives:

- Gather information
- Identify synergies
- Prepare implementation
 - Establish roles and responsibilities
 - Awareness/education of industry and retailers
 - Consumer research importance of the design of the label

Target audiences:

- Professional stakeholders
- Government, institutions, laboratories







Communication at time of implementation

Objectives:

- Raise awareness
- Inform/Educate
- Reinforce credibility of the scheme
- Communication in case of non-compliance (gradual)

Target audiences:

- Consumers
- Suppliers, installers









Objectives:

- Evaluate
- Motivate positive story around the labelling scheme
- Maintain and improve the program

Target audiences:

- Gather information from all types of stakeholders
- Government, institutions
- Industry, media



Design of the label – importance of consumer research





YOUR LOGO II
A*** A** A B
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Test comprehension and influence



Communication campaign





Awareness raising

- Mandatory vs. voluntary label
- Strategy against illegal imports
- (+indirect impact on suppliers)



Information/education

- Explain the label
- Guide through changes (technology, rescaling...)







Reinforce credibility of the scheme

- Identified as government scheme
- Reinforce familiarity

Communication of non-compliance

- Informative
- (+ deterrent)





This notice has been issued in compliance with the provision of regulation of the Bureau of Energy Efficiency (Particulars & Manner of their Display on Labels of Room Air Conditioners) Regulations, 2009.





How and when?

- Various means of communication
 - Billboard
 - Radio
 - Television
 - Internet, social media

- Арр
- Point of sales (store/online)
- Professionals (retailers, installers, utilities...)

- Timing of communication
 - Launch of the label
 - Revision / Rescaling
 - Season / event (summer for AC, World Cup for TV, etc.)
 - (Change happens) over a long period of time



South Africa's Consumer Education Campaign for LEDs

Theo Covary, UNDP



SUPER-EFFICIENT EQUIPMENT AND APPLIANCE DEPLOYMENT INITIATIVE





Mr. Theo Covary, UNDP

Theo Covary is the UNDP appointed project manager for the South Africa Residential Appliance S&L Programme. He has been in this position since 2017 but has been involved with the project in various forms since its inception in 2010.

Theo has over 12 years' experience in energy efficiency policy and research and has worked for most of the international agencies combatting climate change. In addition to South Africa, he has undertaken assignments in Kenya, Botswana and Namibia.

He is a South African national who holds an MBA and a PhD candidate at the University of Cape Town.

South Africa's Consumer Education Campaign for LEDs

19 June 2019

Theo Covary

theo.covary@undp.org



Maphuti Legodi

maphuti.Legodi@energy.gov.za



Project Background

The South African S&L Project, supported by the Global Environment Fund, commenced in 2011 and covers the following residential appliances



Alr

Conditioner





6





Heater

•



Audio Visual

Light Bulb

Washer Dryer

Fridge Freezer

Washing Machine

Tumble

Electric

Dishwasher

Standards, MEPS and Test Facilities

	National Standard	MEPS (Regulations)	Local Testing Facility
Refrigerators and fridge freezers Freezers	\checkmark	B C	\checkmark
Washing machines and washer dryers	\checkmark	А	\checkmark
Tumble dryers	\checkmark	D	\checkmark
Dishwashers	\checkmark	А	\checkmark
Electric ovens Small Large	\checkmark	A B	\checkmark
Electric water heaters	\checkmark	В	\checkmark
AC	\checkmark	В	×
Standby power (AV only)	\checkmark	< 1 watt	\checkmark
Lamps (Residential)	No approved national standard	×	\checkmark



Energy performance class of the particular electric oven

The most efficient electric ovens are rated as A+++, the least efficient are rated as D

www.savingenergy.org.za

www.twitter.com/SA_Energy_Label

www.facebook.com/SAEnergyLabel/



Lighting

- Eskom, the national utility, implemented a residential CFL rollout campaign to reduce peak demand. By 2012 2.1 GW peak reduction OR 4 786 GWh of savings had been achieved
- By the end of the programme in 2015 more than 70 million CFL had been distributed
- When free CFL's were no longer available, consumers returned to the stores



In response, the S&L Project is:

- 1- Developing technology neutral technical specifications
- 2- Developing an appropriate consumer awareness campaign

Lighting Communication and Awareness Campaign

Establish effectiveness on consumer understanding of efficient lighting technologies through:

- A point-of-sale value label to enhance existing Energy Efficiency information on pack, optimising the design that best supports consumer purchase of light bulbs, enabling their understanding of what to expect around:
 - Light output levels measured in light levels (lumens)
 - Colour rendering colour temperature (warm or cool)
 - Life expectancy approximate number of hours use before light fails
 - Energy usage the efficiency relative to other types of bulbs.
- An endorsement label on pack for high performing products

Consumer Research

Qualitative and quantitative research was used to:

- To measure awareness and usage of the different types of light bulbs (incandescent vs. CFL vs. halogen vs. LED)
- To determine current aspects used to decide which light bulbs to purchase, pre-exposure to the information poster
- To test responses to the information poster perceptions, usefulness of information, persuasiveness of posters

a) To assess perceptions of the usefulness of the information

b) To establish how persuasive the information poster was in encouraging trial of different light bulbs

A collaboration of research, design and strategy



First Design






Final Design

DO YOU NEED A Know what **fit** you need STEP 1 **Bulb Fitting Guide** Screw Cap Small Edison Screw Bayone Small Bayonet ISnn 270040 For brightness pick STEP 2 Lumens not Watts Brightness of light is measured in lumens (Im) Look out for this on the box 400 Lumens 1300 Lumens Dim Bright EXAMPLE: 1300 Lumens 🛹 W CEL HALOGE Same Brightness 1300 Lumens 100W 70W 18-23W 16W Higher watts Lower watts uses less electricity uses more electricity





Social Media Campaign (Oct 2018 to Jun 2019

Audience Growth Metrics	Totals	Total Followers % Change
Total Followers	10,297	⊅ 99.5%
Twitter Followers Gained	-14	⊅ 100%
Facebook Fans Gained	1,594	⊅ 30.3%
Total Followers Gained	1,580	⊅ 99.5%

Total followers increased by



since previous date range

Engagement Metrics	Totals	% Change
Twitter Engagements	82	⊅ 100%
Facebook Engagements	40,926	⊅ <u>3,206%</u>
Total Engagements	41,008	⊅ 3,212%

Engagement is the total number of actions that people take on your Facebook Page and its posts. How many times people engage with specific content. The number of engagements increased by

-3,212%

since previous date range







Examples of Lighting Animations





246 People Reached 15 3-Second Video Views

12 Reactions, Comments & Shares

Performance for Your Post

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0 Report as Spam	0 Unlike Page

Reported stats may be delayed from what appears on posts

COP Princess Zwane, MaVee Maphari and 10 others





Get More Likes, Comments and Shares Boost this post for R800 to reach up to 27,000 people.

216 People Reached	13 Engagements		Boost Post
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Performance for Your Post

216 People Reached

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15 3-Second Video Views

6 Reactions, Comments & Shares 🕖

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Reported stats may be delayed from what appears on posts



South African Energy Efficiency Label Published by Sprout Social [?] - February 15 - 🚱

Quality last longer! Did you know that LED light bulbs have an average of 15000 hours and a 10 year lifespan compared to CFL and halogen bulbs. #SavingEnergy #SAEnergyLabel #Energy #EnergyEfficiency



Get More Likes, Comments and Shares Boost this post for R800 to reach up to 27,000 people. 571 56 Boost Post People Reached Engagements 🕒 😋 😵 Bhavana Singh, Bonolo Sefako and 37 others 2 Shares

LED

RRRR

14

199

People Reached

56 3-Second Video Views 41 Reactions, Comments & Shares @ 36 On Post 0 On Shares 36 2 Love 2 On Post 0 On Shares 1 On Post 0 On Shares 1 Vow 0 0 On Post 0 On Shares omments 2 Shares 2 On Post 0 On Shares 15 Post Clicks 3 Clicks to Play 10 Link Clicks 10 12 Other Clicks NEGATIVE FEEDBACK 1 Hide Post 0 Hide All Posts 0 Report as Spam 0 Unlike Page

Reported stats may be delayed from what appears on posts

Performance for Your Post

571 People Reached

Performance for Your Post South African Energy Efficiency Label Published by Sprout Social [?] - April 29 - O 199 People Reached Quality last longer! Did you know that LED light bulbs have an average of 15000 hours and a 10 year lifespan compared to CFL and halogen bulbs. #SavingEnergy #SAEnergyLabel #Energy #Energy#Efficiency 18 3-Second Video Views 10 Reactions, Comments & Shares 🕫 8 On Post 0 On Shares 15000+ HOURS, 10 YEARS (AVERAGE 4 HRS PER DAY) 🙆 Like 0 On Shares 1 On Post Love 0 On Post 0 On Shares 0 On Shares 1 Shares 1 On Post RRR 4 Post Clicks 1 Clicks to Play (1) Link Clicks (1) 3 Other Clicks 🕖 NEGATIVE FEEDBACK 0000 1 Hide Post O Hide All Posts 0 Report as Spam 0 Unlike Page 🎺 Get More Likes, Comments and Shares Boost this post for R800 to reach up to 27,000 people. Reported stats may be delayed from what appears on posts Engagements

Appliance Energy Calculator - APP



Public Awareness campaign for Appliance Energy Efficiency Labels in Ghana

Eric Kumi Antwi-Agyei, Ghana



SUPER-EFFICIENT EQUIPMENT AND APPLIANCE DEPLOYMENT INITIATIVE



Mr. Eric Kumi Antwi-Agyei

Mr. Eric Kumi Antwi-Agyei is an Energy Efficiency and Renewable Energy Expert who is presently the Ghana Lead for the ECOWAS Refrigerator and Air conditioners Initiative (ECOFRIDGES) by United for Efficiency (U4E). Prior to his current role, Eric was the Project Coordinator for the UNDP-Energy Commission project on China-Ghana South-South Cooperation on Renewable Energy Technology Transfer.

From 2011 to 2015, Eric was project Coordinator for a UNDP-GEF energy efficient refrigerator market transformation project which involved a rebate scheme which replaced and recycled close to 11,000 old and inefficient refrigerators with efficient refrigerators which bore the newly introduced energy efficiency Labels at the time. He was also involved in the establishment of a refrigerator testing laboratory and worked with other experts to develop a Monitoring Verification and Enforcement of Standards and Labels for refrigerating appliance. Eric has also worked for the Ministry of Energy in Ghana and contributed to the development of energy policies for the Country.

He holds a Masters in Energy and Environmental Management from the University of Twente, Netherlands and a Bachelor's degree in Chemical Engineering from the Kwame Nkrumah University of Science and Technology, Ghana.

Public Awareness campaign for Appliance Energy Efficiency Labels in Ghana

Eric Antwi-Agyei

19th June, 2019 SPex Webinar

Appliance Standards and Labeling in Ghana

- Ghana initiated appliance labeling in 2005. The following are key regulations on Standards and Labeling, MEPS and Ban of Used AC, and refrigerating appliances:
 - Energy Efficiency Standards and Labelling (Non-Ducted Air-conditioners and Self-Ballasted Fluorescent Lamps) Regulations, 2005 (LI 1815)
 - Energy Efficiency (Prohibition of Manufacture, Sale or Importation of Incandescent Filament Lamp, Used Refrigerator, Used Refrigerator-Freezer, Used Freezer and Used Air-conditioner) Regulations, 2008 (LI 1932)
 - Energy Efficiency Standards and Labelling (Household Refrigerating Appliances) Regulations, 2009(LI 1958)
- In 2007, The government of Ghana on the advice of the Energy Commission procured and distributed for FREE 6million CFLs as direct replacement of 6 million incandescent lamps as load reduction measure to reduce impact of power shortages in Ghana at the time
- Between 2011-2014 UNDP-GEF and the Energy Commission implemented the refrigerating appliance market transformation project which further boosted the promotion of labeled appliances through a rebate scheme.
- The rebate scheme replaced of 11,000 old and inefficient refrigerating appliance with new and efficient appliance which had the labels
- This presentation will focus on the communication experience of the refrigerator transformation project

Key Features of Labels

ALL IMPORTED NEW REFRIGERATORS, AIR CONDITIONERS AND CFLs SHOULD BE PROPERLY LABELLED IN ACCORDANCE WITH THE PROVISIONS OF LIS 1958, LI 1970 & 1815 Ghana Air Conditioner Label



Removal of this label before first retail purchase is an offence under U 1541.

Appliance labelling

□ Information on package

□ All appliances will be affixed with a label giving the following:

- Model
- Manufacturer's name or trade mark
- Estimated annual consumption
- Energy efficiency star rating
- type of refrigerant (refrigerators & air-conditioners)
- climate class (refrigerators)





Key considerations in label design to ensure effective communication of product energy efficiency

- Label should be Recognizable black stars to represent efficiency – increasing number of stars the more efficient
- Limiting the information key aspects are the annual consumption and the star rating
- Build in National or Regional Identity- The black star is a key symbol in the national flag



Communication channels employed to increase awareness among consumers about product energy efficiency labels

- Radio Live Presenter Mentions, Jingles (strategically placed before and after big match events), Call in programs to provide information and answer questions.
- TV
 - TV advert was produced animation to appeal to kids and the entire family
 - Insertion in popular sitcoms storyline inserted into 6 episodes
 - Targeted programs for public awareness To share information
- Social media and dedicated website. informing project stakeholders
- Developing catchy slogans (No Label No Good) for use on bill boards and leaflets
- Retailers were tasked to show the labels in all their promotional campaigns – this was a challenge.



Leaflets for distribution to the public – available at retail shops, utility and the Energy Commission Office etc.



Training shop attendants on the labels



Training session of the national Association of Refrigerator and Aircondition Technicians

Media engagement

• Working with the media during the enforcement of the ban on used refrigerating appliance and announcing the newly introduced standards and labeling



Promotional videos

• <a>www.youtube.com/watch?v=Gyhlv_JXj8w&t=1483s



Cost of Campaign



4 Bill Boards located at strategic locations in 2012 – total cost of USD31,075 for display over a 12month period. @ USD <u>647per month</u>

Close to \$300,000 was spent on Communication during the Market Transformation project over a 4-year period.

This includes the campaign on the rebate scheme as well.

The Energy Commission has a good reputation in Ghana, and was able to mobilise many additional communication resources without having to pay for it, greatly leveraging the impact of project funds.

Billboard Advertising Cost in some US cities

	Cedar Rapids, IA	Indianapolis, IN	Orlando, FL	Phoenix, AZ	Boston, MA	Los Angeles, CA
Physical Billboard Cost	\$550 to \$4,000/ month	\$1,500 to \$5,500/ month	\$800 to \$4,500/ month	\$1,250 to \$4,000/ month	\$4,000 to \$13,000/ month	\$1,000 to \$10,000/ month

Source: fitsmallbusiness.com/how-much-does-billboard-advertising-cost/

Key considerations in building communications and label awareness campaign for the consumers

Your Target ? Demographics - Language, Age, literacy rate etc

Your budget : This will determine your options and reach

Duration of campaign: In the case of Ghana intensive media campaign over a 6month period followed by a rebate which also featured the labels

Emerging initiatives

- ECOFRIDGES Project is picking up on some of the lessons learnt from the Ghana to support other countries who want to develop in a similar path and to leverage funding to support efficient AC initiative
- <u>united4efficiency.org/united-for-efficiency-ghana-and-senegal-target-</u> 25-million-for-ecofridges/

Thank you

Eric Antwi-Agyei Eric.antwi-agyei@un.org

Energy efficiency labelling in the EU - experiences & challenges

Robert Nuij - European Commission



SUPER-EFFICIENT EQUIPMENT AND APPLIANCE DEPLOYMENT INITIATIVE





Robert Nuij, European Commission

Robert Nuij works for the European Commission, Directorate-General for Energy, as a Head of Sector for energy efficient products. He manages a team of about 10 officials responsible for the development and implementation of Ecodesign, Energy Labelling and Tyre Labelling legislation.

He started his career in the European Commission as a policy officer in the Directorate-General for Environment where he was involved in the development of integrated product policy and the European Eco-label.

Subsequently, he worked for the Directorate-General for Health and Consumers in the area of product safety, where he was responsible for the co-ordination of Member State market surveillance efforts, toy safety and international co-operation, in particular with China. Before becoming Head of Sector, he was working on the implementation of the Energy Performance of Buildings Directive.

Prior to joining the Commission, Mr. Nuij worked as a senior consultant for an international environmental consultancy with an emphasis on environmental product policy, ecodesign and waste management.

Mr. Nuij is a Dutch national and holds a Master of Science degree in Industrial Design Engineering from the Delft University of Technology.





Energy Labelling Policy in the European Union

SEAD Policy Exchange Forum on Communications Strategies for Energy Efficient Labels

19 June 2019

Robert Nuij Head of Sector Energy Efficient Products Directorate General for Energy

Energy



Ecodesign and energy Jabelling

- Energy labelling: providing information on energy efficiency and other performance criteria to consumers
- First labels date from 1979; currently 15 product groups covered
- Ecodesign: setting minimum efficiency (and other) requirements (MEPS) for energy-related products, which they have to meet before being placed on the EU market
- First rules date from 1992; currently almost 30 product groups covered





Measures in place

29 Ecodesign regulations

- 1275/2008 Electric power consumption standby and off mode
- 107/2009 Simple set-top boxes
- 244/2009 Non-directional household lamps
- 245/2009 Fluorescent lamps for high intensity discharge lamps
- 278/2009 External power supplies
- 640/2009 Electric motors
- 641/2009 Circulators
- 642/2009 Televisions
- 643/2009 Household refrigerating appliances
- 1015/2010 Household washing machines
- 1016/2010 Household dishwashers
- 327/2011 Industrial fans
- 206/2012 Air-conditioning products and comfort fans
- 547/2012 Water pumps
- 932/2012 Household tumble driers
- 1194/2012 Directional lamps
- 548/2014 Power transformers
- 617/2013 Computers and servers
- 666/2013 Vacuum cleaners
- 801/2013 Networked standby
- 813/2013 Space heaters
- 814/2013 Water heaters & storage tanks
- 66/2014 Domestic ovens, hobs and range hoods
- 1253/2014 Ventilation units
- 2015/1095 Professional refrigeration
- 2015/1185 Solid fuel local space heaters
- 2015/1188 Local space heaters
- 2015/1189 Solid fuel boilers
- 2016/2281 Air heating and cooling products, process chillers

16 Energy labelling Regulations

- 1059/2010 Household dishwashers 1060/2010 Household refrigerating appliances 1061/2010 Household washing machines 1062/2010 Televisions 626/2011 Air conditioners 392/2012 Household tumble driers 874/2012 Electrical lamps and luminaires 665/2013 Vacuum cleaners 811/2013 Space heaters 812/2013 Water heaters & storage tanks 65/2014 Domestic ovens, hobs and range hoods Internet energy labelling 518/2014 1254/2014 Residential ventilation units 2015/1094 Professional refrigeration
- 2015/1186 Local space heaters
- 2015/1187 Solid fuel boilers

3 Voluntary agreements

- COM (2012) 684 Complex set top boxes
- COM (2013) 23
- Imaging equipment
- COM (2015) 178 Game consoles

Tyre labelling

- European Commission Wet Grip **Fuel efficiency** (rolling resistance) B 72 dB External 1222/2009 - C1
- Reduce fuel consumption and related CO₂ and pollutants emissions due to road transport by promoting market transformation and driving further R&D investments
- Fuel savings between 2.4 and 6.6 Mtoe at EU level in 2020 exceeds the annual oil consumption of Hungary

Rolling Noise



The combined effect of Ecodesign & Energy labelling









Ecodesign and Energy labelling -Results achieved

- Delivers close to half of the 20% energy efficiency target for 2020
- 175 Mtoe primary energy savings per year by 2020, i.e. the annual primary **energy consumption of Italy**
- 320 Mt CO₂ equiv. greenhouse gas emission reduction; i.e. around 25% of EU 2020 reduction target
- Savings of around € 500 per household per year
- **€ 55 billion extra revenue** for industry, wholesale and retail sector
- The label is recognised and used by 85% of European consumers



Market transformation





Successful policy but ...

Label is "victim" of its own success:

- Top classes 'getting full' ->
- Reduced effectiveness of '+' classes
- Consumers do not know that bottom classes are empty

Non-compliance:

10% lost savings

Review took place in 2014-2015

washing machine sales



68



Different labels were researched





New Energy Labelling Regulation

- Review showed that A+++ classes are less effective
- Consumer studies show rescaling back to A to G label is most effective, long term solution
- To limit confusion, labels on display in shops will be replaced from old to new in a short period (i.e. two weeks)
- Suppliers to provide both old and new label in boxes, starting 4 months before display of new label
- To avoid rescaling too often the A-class (or A and B classes) will be empty at the start
- To improve compliance, a registration database will be established



New label designs







Energy



Product registration database (EPREL)

- Operational since 1 January 2019
- Manufacturers to register the label, product information sheet and compliance information for each product model
- National market surveillance authorities will have access to compliance information (e.g. technical documentation)
- Consumers will have access to public information (e.g. labels, product information)



Communication

- Member States have to accompany the introduction of rescaled labels with communication campaigns
- Commission to assist with sharing best practice and identifying key messages
- Important role for industry, retail and consumer organisations
- Database is key to improve transparency and give consumers easily comparable information
- Data will become public for use in apps



Thank you for your attention!

Questions?



Robert Nuij

Tel: +32(0)2 29 86183 Email: <u>robert.nuij@ec.europa.eu</u> Website: <u>http://ec.europa.eu/energy/efficiency/index_en.htm</u> Twitter: @RobertNuij



Further information on products

Products on Europa (including products pages) <u>http://ec.europa.eu/energy/en/topics/energy-efficiency/energy-efficient-</u> <u>products</u>

List of energy labelling measures: <u>https://ec.europa.eu/energy/sites/ener/files/documents/list of enegy lab</u> <u>elling measures.pdf</u>

Energy labelling: 20 Years of serving the consumer <u>https://www.youtube.com/watch?v=gSDEo9v2pY0&feature=youtu.be</u>

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Governments Working Together to Save Energy.

Discussion

CLEAN ENERGY

Energy Efficiency Cooperation

Accelerating Transition to Clean Energy Technologies

www.superefficient.org



Guiding Questions

- What are the key considerations in label design to ensure effective communication of appliance energy efficiency?
- What are the major barriers and challenges to effective communication of energy efficiency levels?
- How can governments use label design and communications to influence consumer purchasing decisions and shift the market toward more energy efficient appliances?
- What are some effective or unique approaches to communicating appliance energy efficiency labels to consumers?
- What are some lessons learned from your country or region's experience in label communications?



Closing Remarks

- Key takeaways
- Possible collaboration opportunities
- Participants are encouraged to follow up with additional questions and thoughts
- All materials will be made available online
- Thank you for your participation!

SUPER-EFFICIENT EQUIPMENT AND APPLIANCE DEPLOYMENT INITIATIVE

Governments Working Together to Save Energy.

<------SEA

For more information or follow up questions please contact:

Amanda McCrum, Operating Agent Program Associate (CLASP) Email: amccrum@clasp.ngo Tel: +1 412-498-2146

The presentations and discussion summary will be posted on the SEAD website, along with a recording of the webinar

www.superefficient.org



