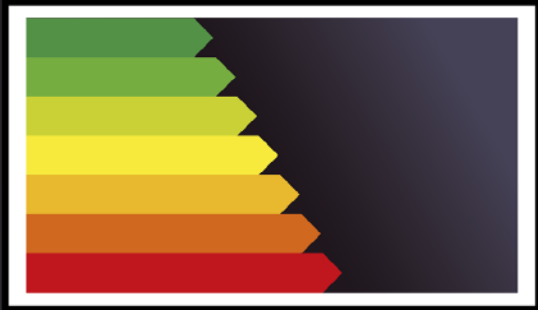


COMPLIANTTV



Compliance of TVs
with Energy Label and Ecodesign Requirements

Introduction to the project & First results

Thibault Faninger (BIO by Deloitte,
project coordinator)

25th June, 2014

EUSEW, Brussels



Co-funded by the Intelligent Energy Europe
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Overview

- Introduction to ComplianTV
- Short focus on physical testing activities
- Short focus on shops and e-shops visits activities

- Q & A



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Introduction to CompliantTV

Background and Objective

Supported by the European Commission's Intelligent Energy Europe (IEE) programme

TVs is one of the most recent product groups to be covered by the Energy Label and Ecodesign Regulations, and may present specific challenges (e.g. measurement standards).

Overall objective: Provide a detailed methodological guidance to allow MSAs, manufacturers and test labs to face the legislative and market challenges for TVs in an effective and cost efficient way.



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Project consortium

10 project partners, from 7 Member States

BIO by Deloitte (Coordinator)
SEVEn
Austrian Energy Agency
Energy Saving Trust
Technical University Berlin



IPI (Laboratory)
Re/genT (Laboratory)
VDE (Laboratory)
ECOS
DigitalEurope



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Introduction to CompliantTV

Main activities and outputs

- **Assessment of the compliance of TVs** in the framework of the Energy Labelling and Ecodesign regulations (at least 80 TV models physically tested, and 100 shops and 100 e-shops visited twice), and follow-up with manufacturers and retailers for remedy actions
- Provision of a **database** with results of the physical testing
- Development of **guidelines for physical testing and performing shop inspections** (practical lessons learnt, test templates) and recommendations for future policy development
- **Dissemination** of the information and experience elaborated to all relevant stakeholders (brochures, national and international events).



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Introduction to CompliantTV

Impacts

- **Improved compliance rate** of future TVs and information displayed regarding the Ecodesign Directive and Energy Labelling Directive requirements, through the **tests performed and discussions with manufacturers**
- **Capacity building** in terms of testing skills for laboratories, feedback on practical issues
- **Higher consumer confidence and better understanding** of Energy Label and Ecodesign regulations



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Introduction to CompliantTV

Several target groups

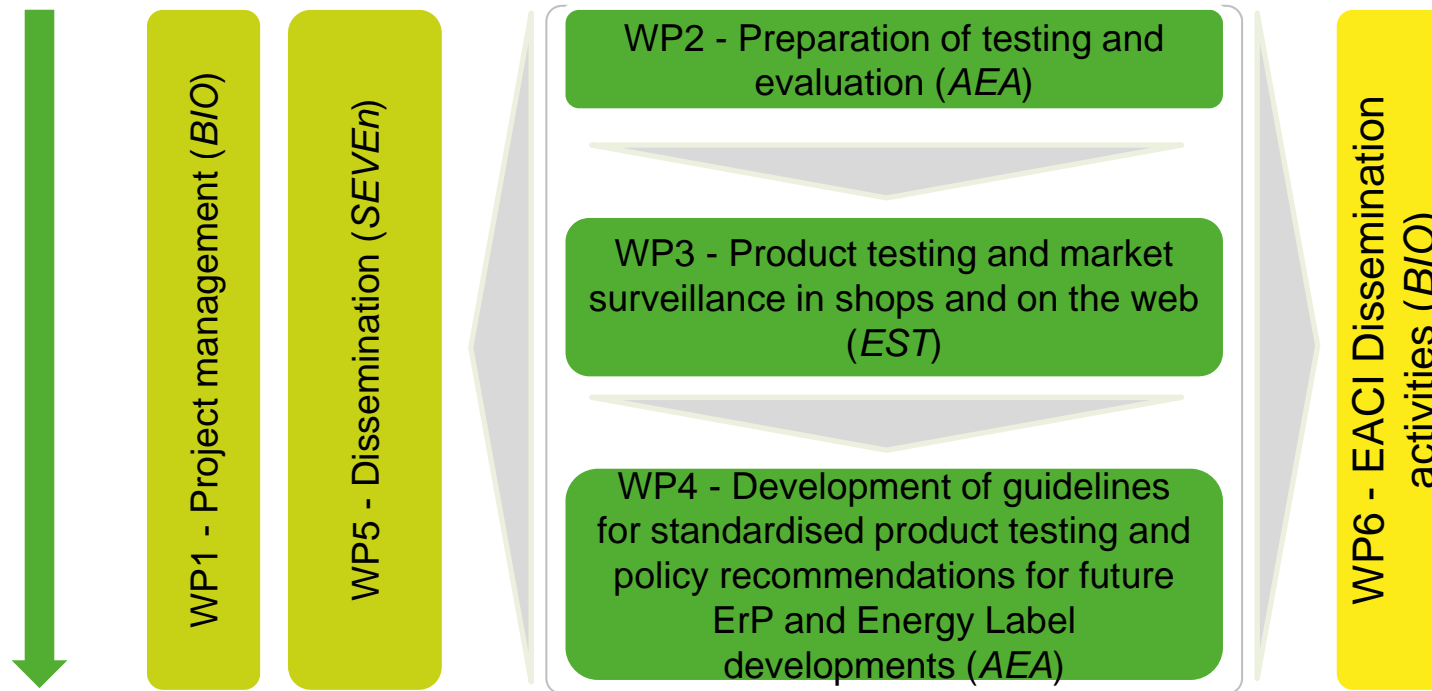
- **Manufacturers:** will be informed of the testing activities concerning their models and involved in the process, and will be supported for possible remedy actions.
- **MSAs** within the EU: will benefit from results and practical experience from the consortium on checking compliance regarding technical aspects of TVs (physical tests) and the display of the Energy Label at the point of sale (shop visits).
- **Retailers:** will be informed of the activities concerning their shops and e-shops, provided with information on proper display of the Energy Label and supported for possible remedy actions.
- **Testing Laboratories:** (within the consortium) will gain experience in testing TVs, which will be shared with laboratories in the EU (outside the consortium) to improve their know-how and testing capability.



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Task plan

April 2013 – September 2015 (30 months)



Legend:

 Work packages (*leader*)



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Focus on physical testing activities

Methodology

- **2-batch strategy to test 201 TV units in total:**
 - 1st batch covers the representative market with a 60% share of A-brands
 - 2nd batch covers a wider spectrum of products (70% share of other brands)
- **Round Robin Test** to harmonise testing methodology among the three laboratories
- Use of a **specifically developed test report template and a harmonised interpretation strategy**
- See website for more information: www.compliantv.eu

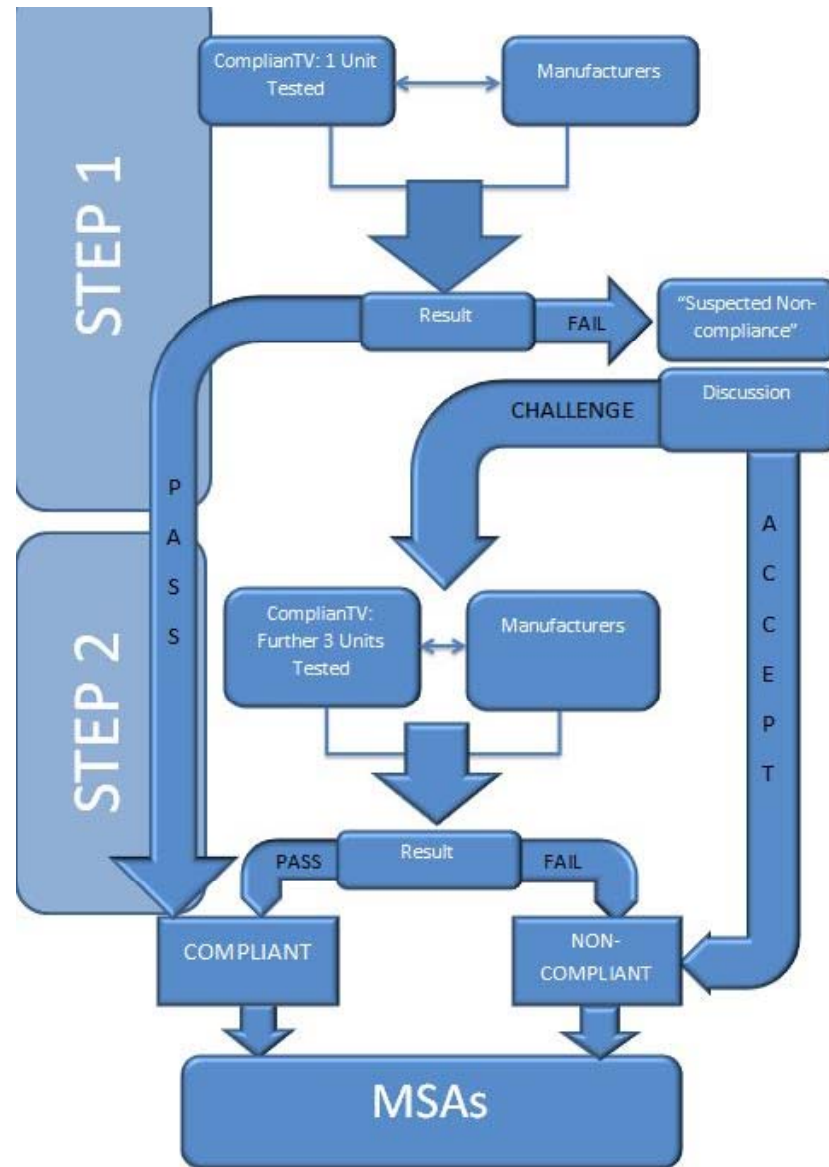


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Focus on physical testing activities

Process

- 2 steps regulatory process: **discussion with manufacturers** if suspected non-compliance after step 1



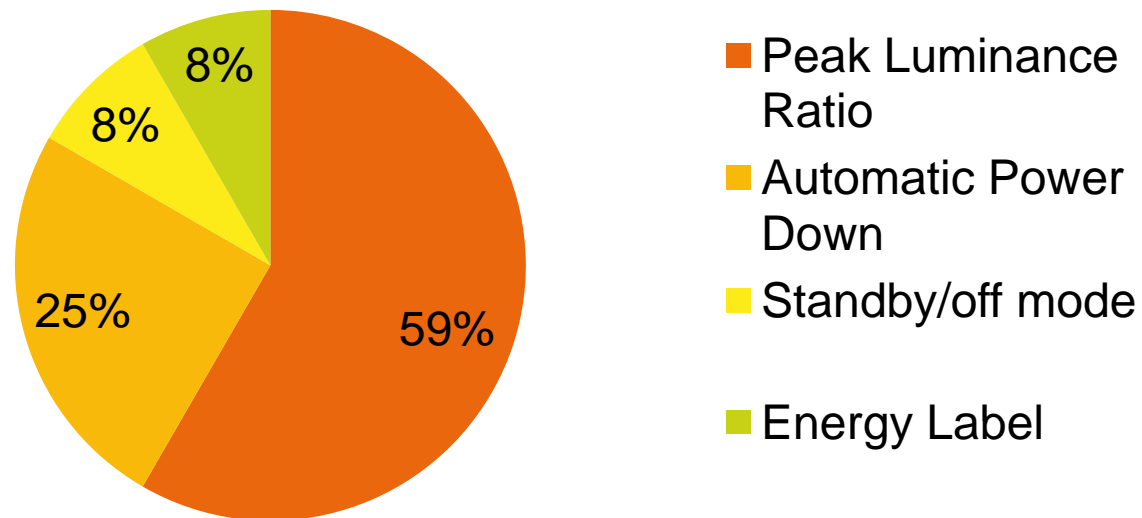
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Focus on physical testing activities

First results

- First results are available from the 1st batch of 60 tested TVs
- Some cases are still under test according to the specified procedure

Suspicious cases, by category



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Focus on shop visits activities

Methodology

- Each partner inspects 20 stores and 20 e-shops twice, to assess the proper display of the Energy Label or required information.
- Countries covered: Austria, UK (no e-shops), France, Czech Republic, Germany and Belgium (no physical shops)
- In case of non-compliance the shop/e-shop is contacted and offered advice on proper appliance labelling in order to take corrective actions.
- The second round of visits (same shops) will aim at observing a possible evolution.
- MSAs will be informed about the results and the voluntarily undertaken corrective actions. Shops in which the non-compliance continues will be pointed out to the respective MSAs.



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Focus on shop visits activities

Methodology

Shops

- Shop selection: focused on small shops or shops with fewer products, different shop categories (supermarket, electronic specialist, department store, electronic superstore)

E-shops

- For every e-shop, 20 TVs were chosen by given selection criteria (brand, display size, technology) in order to check a representative sample.
- It was checked whether the energy related information according to the regulation (energy efficiency class, on-mode power consumption, annual power consumption, visible display size) or the label itself is displayed.

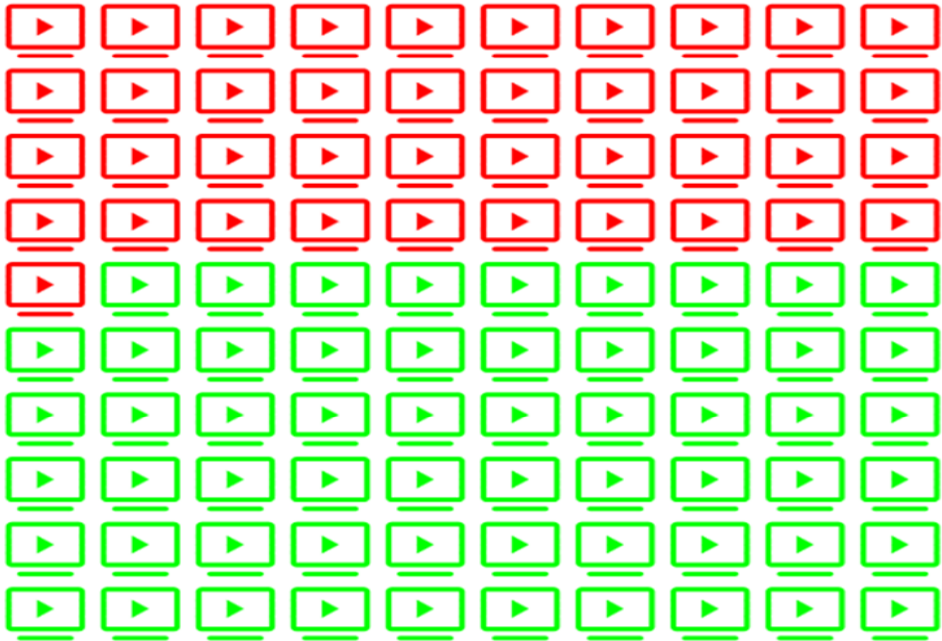


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Focus on shop visits activities

Results: physical shop visits 1st round

TVs on sale	Compliant	Non-compliant
5878	3496	2382



■ Non-compliant ■ Compliant

Overall non-compliance rate:
41%

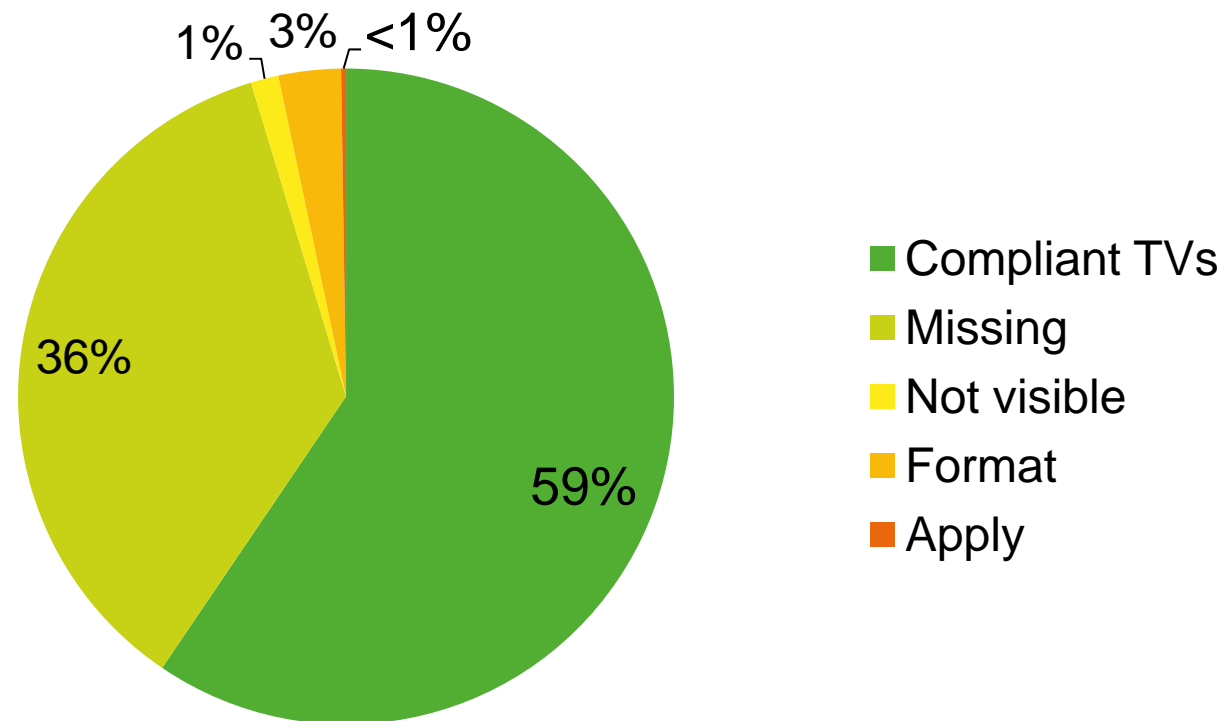


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Focus on shop visits activities

Results: physical shop visits 1st round

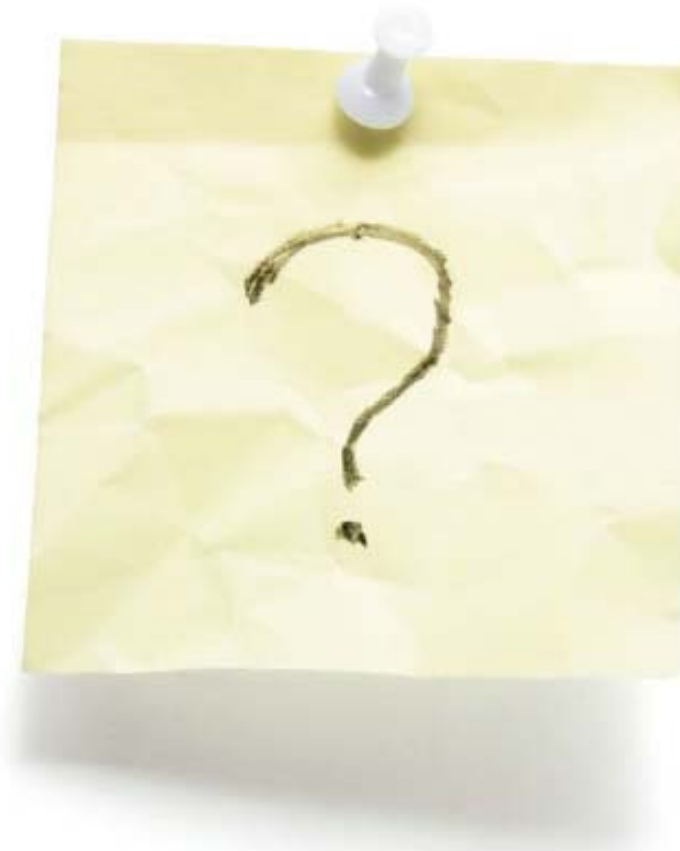
- Missing: no label was found
- Not visible: label was found but not clearly visible
- Format: label does not fit the colour, size or format required
- Apply: label does not relate to the TV or model



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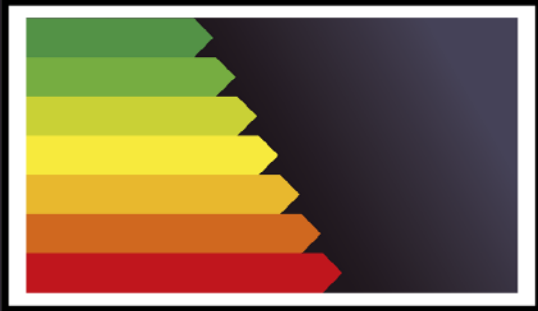
Questions and Answers



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Thank you for your attention

Contact and more information:

CompliantTV project

www.complianttv.eu

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