



INTELLIGENT  
ENERGY  
EUROPE  
FOR A SUSTAINABLE FUTURE



# IEA Network Standby Workshop

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# Intelligent Energy - Europe (IEE) Programme



- > Run since 2003 by the Executive Agency for Competitiveness and Innovation (EACI) on behalf of the EC co-funded more than **600 projects** across Europe
- > **€ 730 million** budget available between 2007 and 2013 to help deliver on the ambitious climate change and energy targets that the EU has set for itself (the EU 2020 targets)
- > Projects funded are carried out by public, private or non-governmental European organisations, they support three main objectives - more **energy efficiency**, more **renewables**, and better **transport and mobility**

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# Intelligent Energy - Europe (IEE) Programme



- > Annual calls for proposals to support projects putting the concept of '**intelligent energy**' in practice in renewable energy, energy-efficient buildings, industry, infrastructure, consumer products and transport
- > Examples of actions:
  - training schemes,
  - promotion and dissemination campaigns,
  - transfer of good practices between MS

[http://ec.europa.eu/energy/intelligent/index\\_en.htm](http://ec.europa.eu/energy/intelligent/index_en.htm)

# Some relevant IEE projects



- > Standby and Off-Mode Energy Losses In New Appliances Measured in Shops (SELINA) [2008-10]
- > European Eco-design Compliance Project (ECOPLIANT) [2012-15]
- > Appliance Testing for Energy Label and Ecodesign Evaluation, ATLETE I Refrigerators [2009-11] and ATLETE II Washing Machines [2012-14]
- > Compliance of TV and monitors with Energy Label and Ecodesign requirements (COMPLIANTV) [2013-16]

# ComplianTV (2013-2016)



- > **Background:** Lack of monitoring of the European regulations (Ecodesign Directive 2009/125/EC - minimum requirements, Energy Labelling Directive 2010/30/EU - labelling declarations)
- > **Objective:**  
to provide a detailed methodological guidance to allow EU Member State national Market Surveillance Authorities to face the new legislative and market challenges for TVs and computer monitors in an effective and cost-efficient way (with a support of aligned concerted testing and the development of a database).

# ComplianTV (2013-2016)



## > **Key elements :**

- > Analysis of the implication of the new regulations provisions on the surveillance activities by carrying out ad-hoc surveys on MS authorities and retailer associations
- > Assessment of compliance of TVs and monitors with the new regulations (verification of formal compliance and laboratory measures of declared values)
- > Improvement of the know-how and testing capability of laboratories
- > Evaluation of testing and definition of corrective methodologies
- > Dissemination of information and experience developed to all relevant stakeholders

# ComplianTV (2013-2016)



- > **Consortium:** 10 different (private companies, energy agencies, test laboratories, research centre and NGO), 6 EU Member States covered (FR, AT, DE, UK, BE, CZ)



- > **Target groups:**

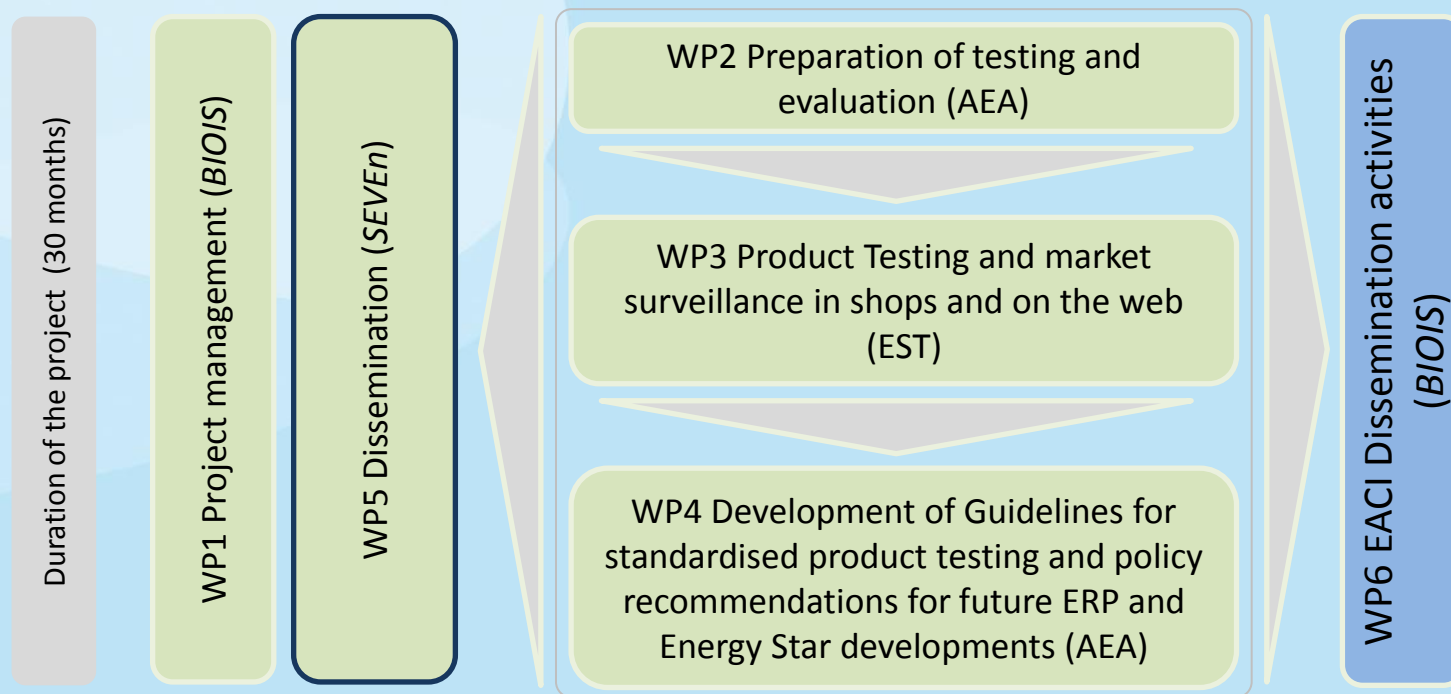
- manufacturers,
- retailers,
- market surveillance authorities,
- testing laboratories,
- consumers



# ComplianTV (2013-2016)



## > Task plan:



### Legend:

 Work packages (*leader*)

# ComplianTV (2013-2016)



## > **Outcomes :**

- > Development of a guidance methodology and testing database of at least 50 different models of TVs and 30 computer monitors,
- > Improved compliance of future products and information on regulations requirements displayed,
- > Increased motivation for low-end manufacturers in delivering energy efficient products,
- > Higher level of MSAs activities,
- > Increased testing skills for laboratories,
- > Higher consumer confidence and better label/ecodesign understanding

# ComplianTV (2013-2016)



## > **Expected long term benefits :**

- > Significant contribution to 20% energy saving target at EU level by 2020
- > Development of harmonised testing methodology and benchmarking across the EU
- > Support to MSAs in their activities
- > Apply solutions to similar initiatives for other product groups



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THANK YOU  
FOR YOUR ATTENTION

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