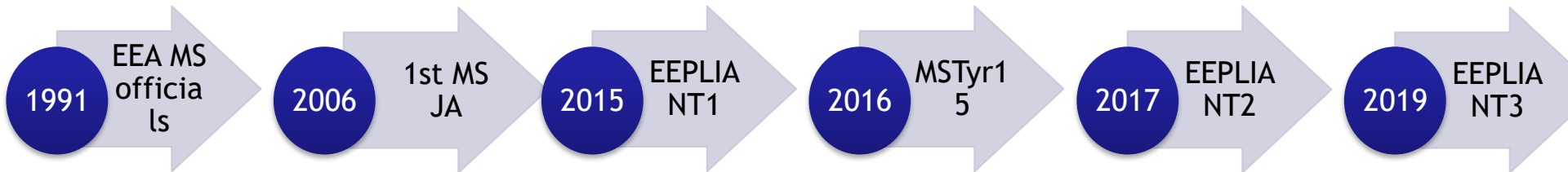


# *Pooling resources to reinforce market surveillance on Energy Efficiency and Ecodesign*

Ioana Sandu,  
Executive Director, PROSAFE

# PROSAFE

- Focus on improving the cooperation between market surveillance authorities (MSAs) and their officers in order to improve safety and compliance of products and product related services.



# Our objectives

## Compliance

- Deliver the intended economic and environment benefits of the EU Energy Labelling and Ecodesign regulations

## Success

- Highly visible demonstration that coordinated market surveillance activities are conducted in an efficient manner.

## Competency

- Sound and responsible project management to reduce burden for MS

## Building

- Building capacity for the MS: training, exchange

## Coherence

- Improved harmonisation between all MS

## Community

- Large number of MSAs pooling efforts, knowledge and resources.

# Challenge 1: Scale of task v resources

## Costs of verifying compliance



Laboratory testing



Information overload



Opportunity to recoup costs

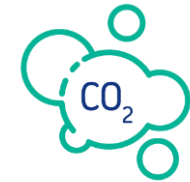


IT solutions

## Benefits of market surveillance work



Value of energy saved



GHG emissions reduction



Level playing field



Benefits to society

Improve efficiency to reduce costs



Better demonstrate value to secure resources

# Challenge 2: Cooperation

Internationally

EU Level

With stakeholders

Different  
MSAs for  
different  
Directives

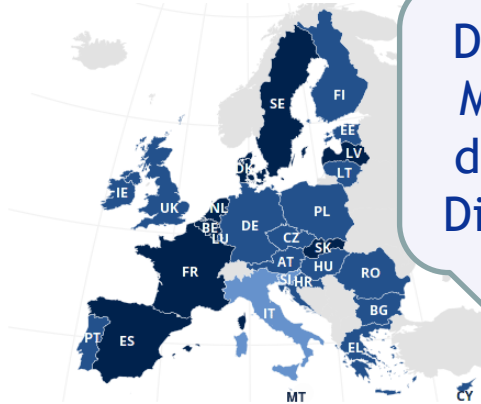
ADCO  
ICSMS  
EPREL  
EU projects

Absolutely vital -  
Multiplies  
resources and  
impact



Information sharing + working together

Enforcement challenges across national boundaries



© EuroGeographics for the administrative boundaries © FRA - All rights reserved - Mapping child protection sy  
Source: FRA, <http://fra.europa.eu>

# The Joint Action Model

**MSAs across  
the EEA and  
Turkey**

- Market research;
- Packaging and screening checks;
- Inspect and test products;
- Adopt shared good practices;
- Take enforcement actions

- Increased shareholder confidence;
- More compliance;
- Greater energy efficiency;

**Coordinator**

- Proposal developer;
- Project management;
- Administrative burden;
- Expertise and knowledge;
- Main liaison with the EC and stakeholders.

# Joint Actions on Lighting



## EEPLIANT 1

12: AT, BE, BG,  
DK, DE, LT, MT,  
NL, PO, SI, SE,  
UK.

Highest rate of  
noncompliance of  
the 3 product groups  
tested

Policy  
recommendations



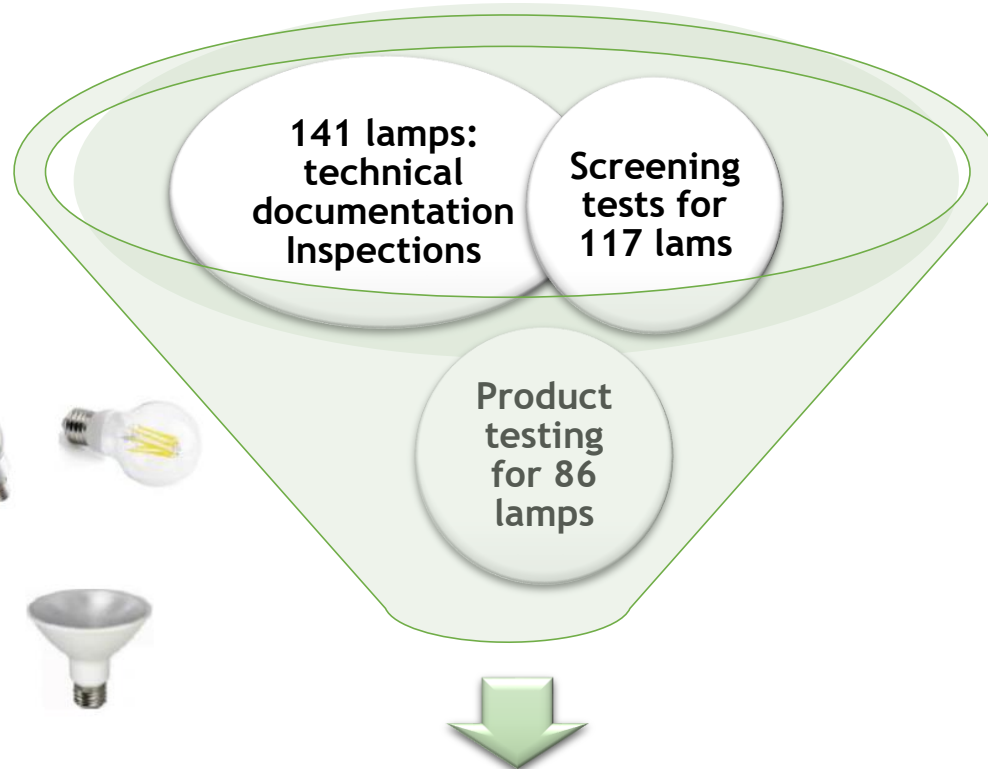
## EEPLIANT 3

17: AT, BE, BG, HR,  
CZ, DK, DE, IE, IT,  
LV, LT, MT, NL, PT, SI,  
ES, TR.

New EU regulation  
for Lighting products

80 product models  
to be tested

# EEPLIANT1



Enforcement actions undertaken by MSAs against those products that were non-compliant with the relevant legislation



# EEPLIANT1 LED Results

- Up to 54% non-compliant regarding packaging information and/or technical documentation:
  - Issues: no information on equivalence to incandescent lamps, on dimmability, on nominal lamp lifetime and on switching cycles, missing DOCs
- **Testing focussed upon potentially non-compliant lamps;**
- **Only 14% of the tested models were fully compliant:**
  - Issues: insufficient luminous flux and poor lifetime performance.
  - Enforcement measures taken: voluntary or mandatory bans, documentation change, change of marking, voluntary or mandatory withdrawals and recalls, etc... no more on the market.

# Overcoming the challenges

## ➤ Legislation:

- New energy labels (A -G) for lamps inter alia:
  - Simplicity and clarity;
  - More energy efficiency;
  - Better prices for consumers.
- Eco-design measures are expected to follow.



- Funding market surveillance **————→** Joint Actions;
- Other initiatives of market surveillance authorities;
- Cooperation with stakeholders.

## Thank you for your attention!

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Project website: <http://www.eepliant.eu/>

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