




# WEEELABEX standards and conformity verification

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# This presentation



All of you are passionate about e-waste recycling. So we can all learn from each other.



How the WEEE Forum is taking on environmental issues

- 
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- How we are resolving a dilemma
  - What can be done in operational terms to take e-waste recycling to the next level





But who is the WEEE  
Forum?



# 39 compliance schemes

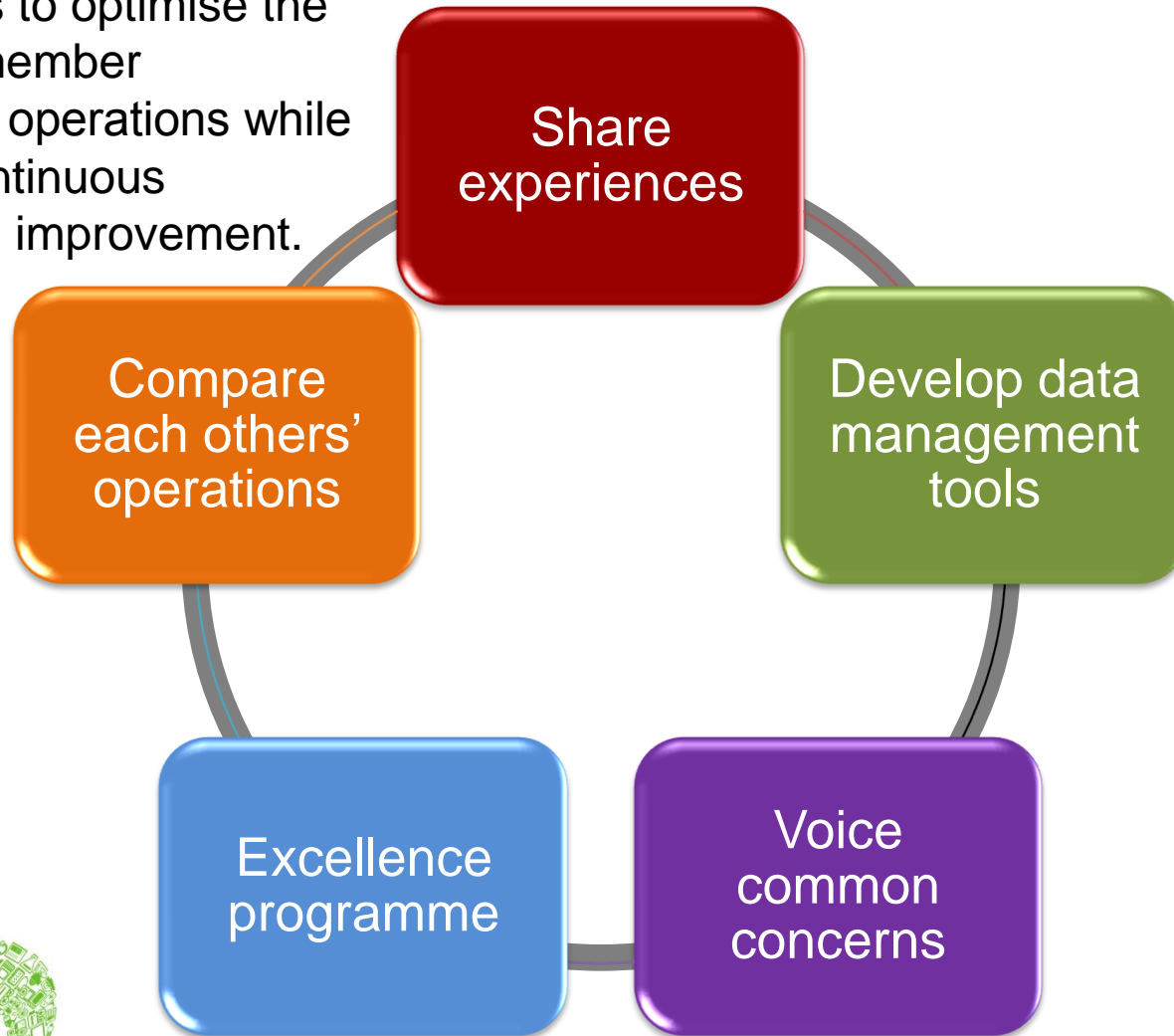


- Amb3E
- Appliances Recycling
- Asekol
- Ecodom
- Ecoasimelec
- Ecofimatica
- Ecolec
- Ecologic
- Ecoped
- Eco-RAEE's
- ecoR'it
- Eco-systèmes
- Ecotic
- Eco Tic
- EEPA
- ElectroCoord
- ElektroEko
- Elektrowin
- El-Kretsen
- Elretur
- el retur
- Envidom
- ICT Milieu
- Lightcycle
- Lumicom
- NVMP
- RAEcycle
- Recupel
- Re.Media
- Repic
- Retela
- RoRec
- SENS
- SEWA
- SLRS
- SWICO
- UFH
- WEEE Ireland
- Zeos

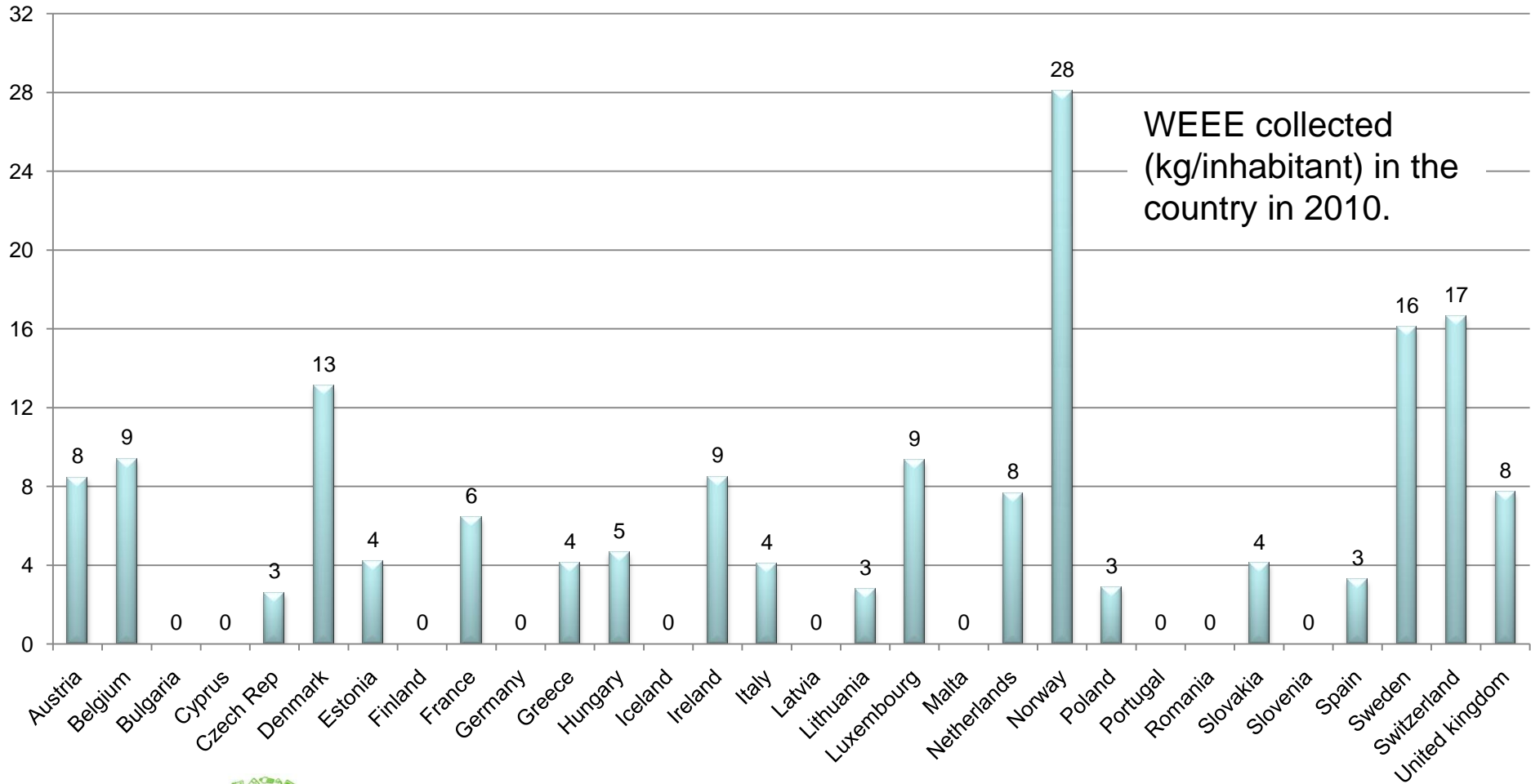
39 'producer responsibility organisations' collecting and recycling on behalf of 17,000 producers across Europe

# Mission of the WEEE Forum

Our mission is to optimise the efficiency of member organisations' operations while striving for continuous environmental improvement.



# Key stats





# Short overview of the WEEELABEX project

Excellence  
programme



# Widespread pollution





# State-of-the-art



State-of-the-art collection, logistics, processing and recycling. High occupational health and safety standards.

# Resolving problems

Uncontrolled emissions



Less pollution

Inadequate safety measures



Better occupational conditions

Inadequate de-pollution practices for certain types of WEEE



Improved de-pollution practices for specific types of WEEE

Inadequate monitoring of downstream operations



Monitoring of downstream operations down the chain

# Beyond the patchwork



One set of contractual requirements rather than a patchwork of +40 regulations.

WEEELABEX resolves the dilemma of regulating the market without itself being a regulation.



# The ambition of WEEELABEX

1  
Environmental objective

Improving the  
overall WEEE chain

2  
Business objective

Levelling the playing  
field

Improved protection of the environment is the ultimate objective. The collection, sorting, storage, transportation, treatment and disposal of all kinds of WEEE today should be improved to prevent pollution, minimise emissions and maximise the recovery of secondary feedstock material.

Excerpt from WEEELABEX  
project proposal, 2008, page 10.

# Standards and audits



2009

2010

2011

2012



# Harmonisation

Harmonised set  
of “normative  
requirements”  
(standards)

Harmonised  
rules for audits

Harmonised  
rules for  
implementation  
of the standards

Harmonised  
reporting by  
operators

Harmonised  
training of  
auditors

# Conformity means business...

Only those operators that conform with the standards (or equivalent) can do business with the organisations of the WEEE Forum and WEEELABEX



**Green light**

Facility meets all essential requirements and is listed as 'WEEELABEX facility'

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**Red light**

Facility no longer meets the essential requirements and is thus de-listed

...dodgy operations means no business





# WEEELABEX

Target date 2012





# Three standards (‘normative documents’)

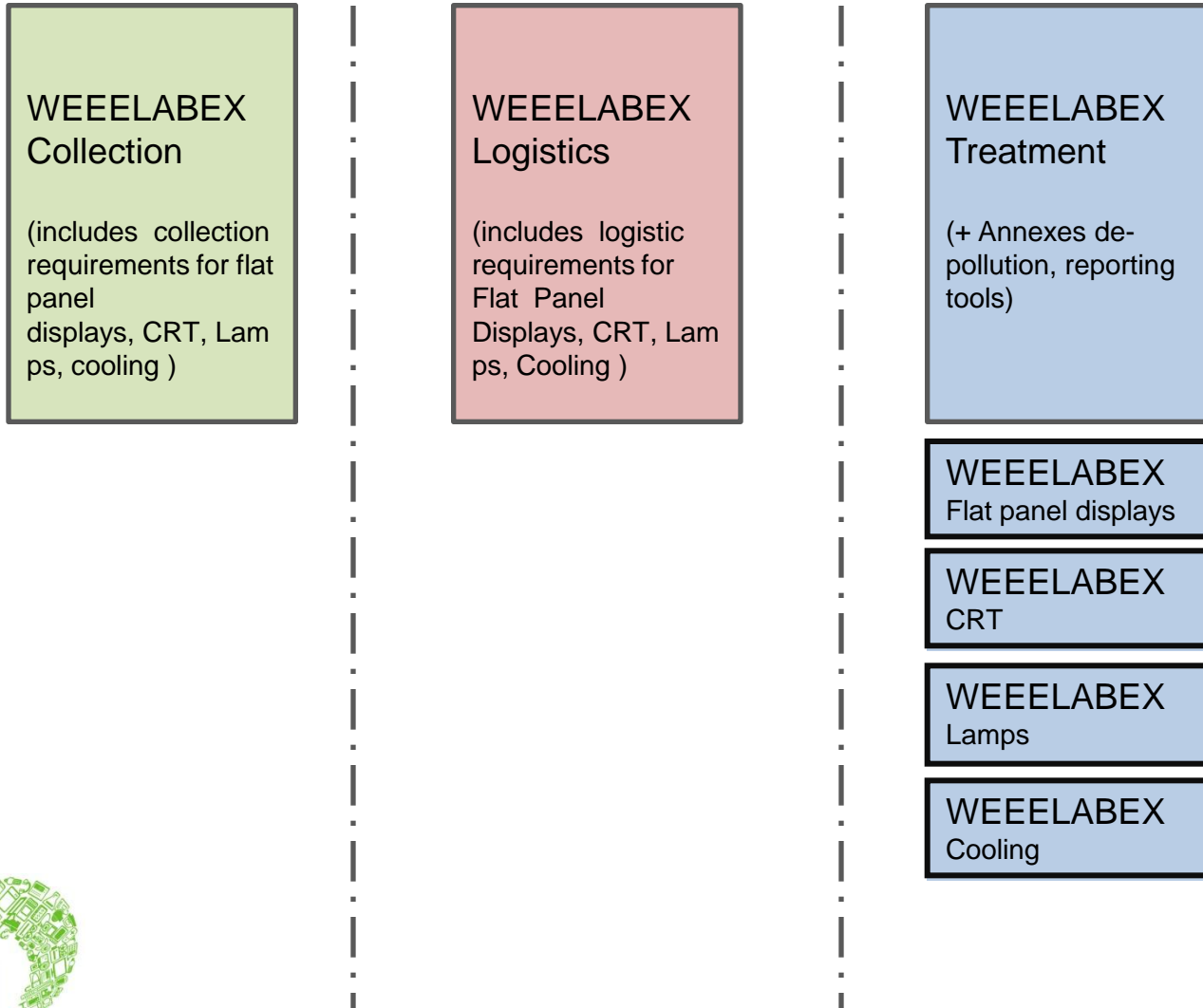


# Standards package



Taking on Europe's electronic waste challenge

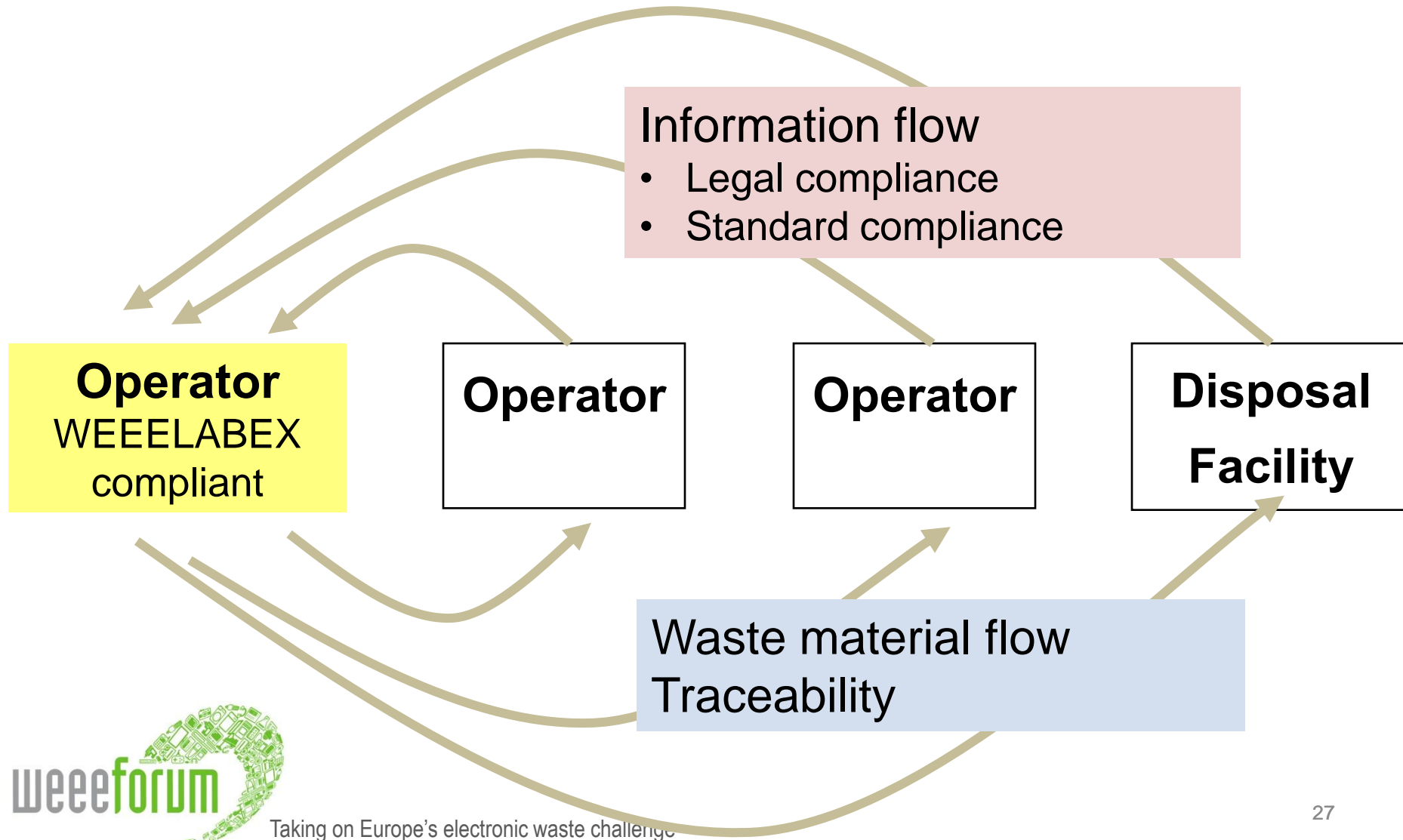
# Architecture



# Annexes



# Downstream monitoring

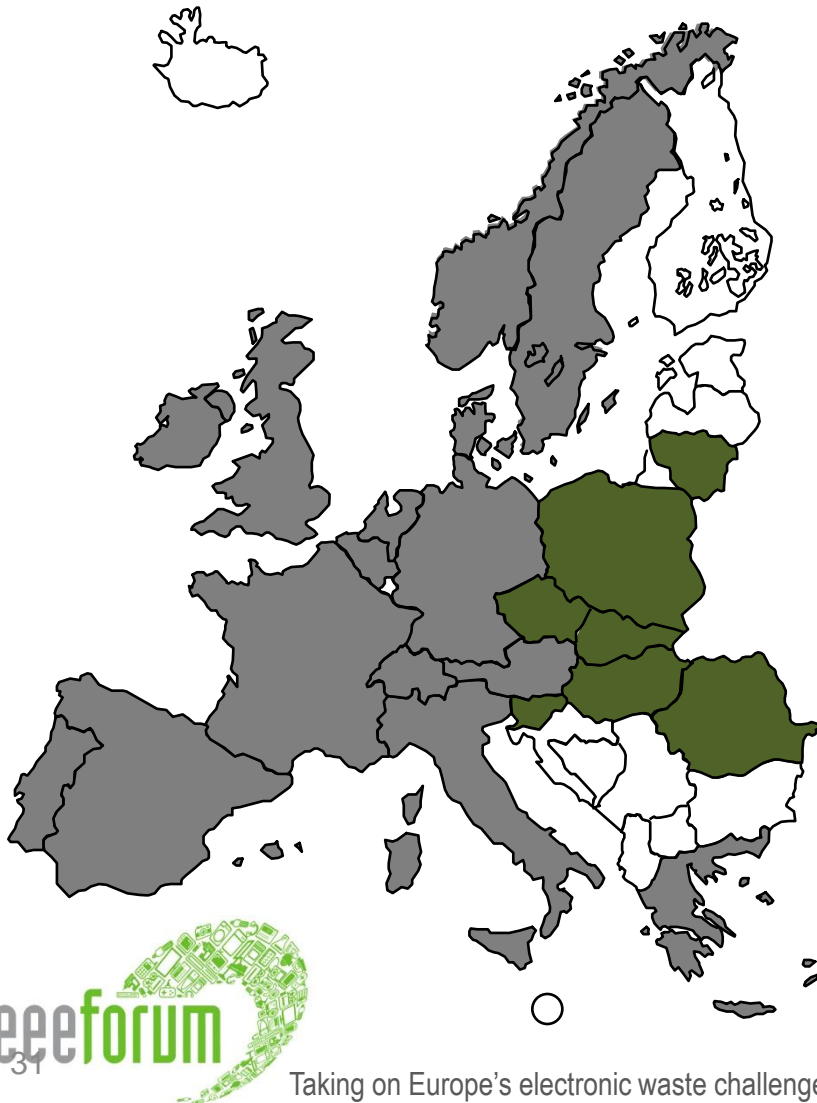






How will the standards  
be rolled out?



# Roadmap timeline



1. By 31/12/2012 – Vanguard of ‘early adopters’ who voluntarily put WEEELABEX standards into practice. Gathers experiences gained. Will be provided visibility for its efforts.
2. By 31/12/2013 – WEEE systems in ‘old’ member states implement standards
3. By 31/12/2014 – WEEE systems in ‘new’ member states implement standards
4. Exemptions for relevant standards for those WEEE systems that cannot contractually impose standards or have no freedom to choose operators
5. On the basis of feedback on implementation in 2011-12, GA will assess whether to provide exemptions on cost grounds

 New member states  
 Old member states





What makes  
WEEELABEX  
innovative?



# The novelty of WEEELABEX

Ambitious, comprehensive and coherent set of technical normative requirements

Immediate impact on the entire WEEE chain across Europe

Global resonance

WEEELABEX standards may be turned into EN standards

Harmonised material flow management

Continental scheme of conformity verification

**“Setting an example is not the main means of influencing another, it is the only means.”**

**Albert Einstein**



Taking on Europe's electronic waste challenge

# Find out more

See <http://www.weee-forum.org/weeelabproject>  
for standards, FAQ and watchlist

Or get in touch with the WEEE Forum:  
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