

**The Restriction of Hazardous
Substances in Electrical & Electronic
Equipment (RoHS) Directive
- Recast Update**

May 2012

“RoHS I” → “RoHS II”

RoHS - *“The EU Directive on the Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (EEE)”*

- RoHS I – the existing Directive 2002/95/EC has applied to certain categories of EEE since 1 July 2006
- RoHS II – the new revised Directive 2011/65/EU will replace RoHS I on 2 January 2013

Outline of the Presentation

- *Recast - Main Changes*
- *Forward Look*
- *Questions*

RoHS II - Main Changes

- Scope and scope exclusions
- Definition of EEE
- Restricted substances
- Exemption procedure
- Conformity assessment and CE marking - “Goods Package”
- Hard stop 22 July 2019 for non compliant product

Scope and Exclusions

In scope now	In scope later	Exclusions from scope
1. Large household appliances 2. Small household appliances 3. IT and telecommunications equipment 4. Consumer equipment 5. Lighting equipment 6. Electrical and electronic tools 7. Toys, leisure and sports equipment		<ul style="list-style-type: none"> - Military equipment - Equipment designed to be sent into space - Equipment designed and installed as part of another type of equipment not within scope - Large-scale stationary industrial tools - Large-scale fixed installations - Means of transport
8. Medical devices (phased from 2014) 9. Monitoring and control instruments including industrial (phased from 2014)		<ul style="list-style-type: none"> - Non-road mobile machinery for professional use - Active implantable medical devices
10. Automatic dispensers		<ul style="list-style-type: none"> - Photovoltaic panels
11. Other EEE not covered by any of the categories above (from 2019)		<ul style="list-style-type: none"> - R&D equipment only available on B to B basis

Changed definition of EEE

- ‘EEE’ means equipment which is **dependent** on electric currents or electromagnetic fields in order to work properlyetc
- ...‘**dependent**’ means, with regard to EEE, equipment needing electric currents or electromagnetic fields to fulfil **at least one** intended function;

Restricted Substances



**Hazardous
substances**

- **The list of restricted substances remains the same**
- Lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls polybrominated diphenyl ethers
- But a new exemption procedure has been introduced

Exemptions



Duration of the Exemptions

- 5 years for Categories 1-7, 10 and 11
- 7 years for Categories 8 and 9

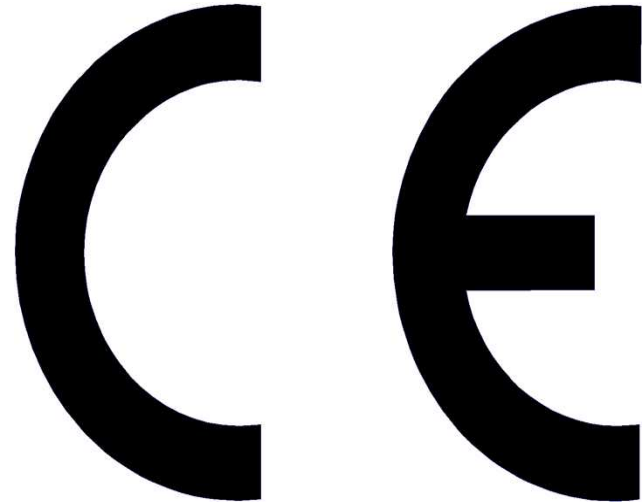
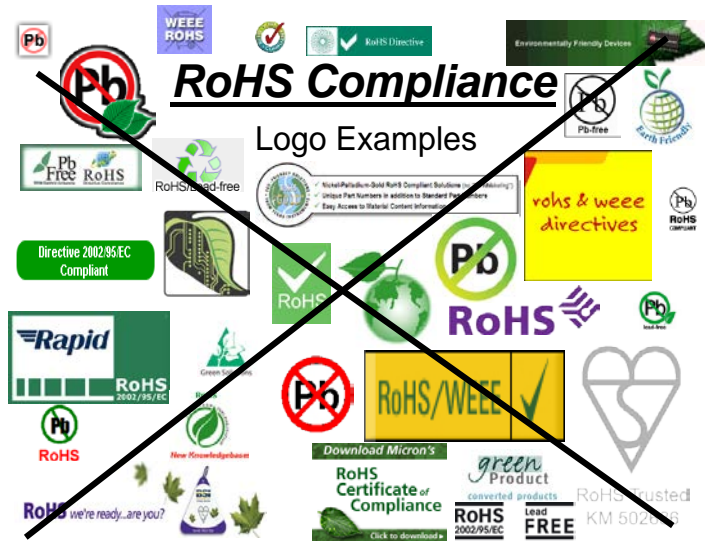
Renewal

- Application to be made 18 months before the exemption expires
- Commission to decide no later than 6 months before expiry date
- Rejection of an application for renewal shall not take effect until at least 12 months and no later than 18 months after the date of the Commission Decision

The 'Goods Package'

OUT

IN



Forward Look

- UK implementation consultation underway – deadline – **6 July 2012**
- WG working on Guidance & FAQs – results due **mid 2012**
- Review of the list of restricted substances – by **22 July 2014**
- Review of scope and exclusions – by **22 July 2014** and, if appropriate, proposal for additional exclusions

Questions & over to Chris

Steve Andrews
Environmental Regulation Unit
Green Economy Team
Department for Business, Innovation & Skills
1 Victoria Street
London
SW1H 0ET
United Kingdom

Email - env.regs@bis.gsi.gov.uk
Website - www.bis.gov.uk