



# **Directive 2002/95/EC on the restriction of the use of some hazardous substances in electrical and electronic equipment (RoHS)**

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**Environment Directorate-General**  
**Sustainable Production and Consumption**



# RoHS - Objective and scope



- Objective = restriction on the use of substances in EEE, where substitutes are available
- Scope:
  - EEE under categories 1 -7 and 10 of Annex IA of the WEEE Directive
  - Electric light bulbs and luminaries in households
  - Not spare parts put on the market before 1/07/2006



# RoHS - Substance ban



- EEE put on the market after 1/07/2006:
  - Pb (Lead)
  - Hg (Mercury)
  - Cd (Cadmium)
  - Cr<sup>VI</sup> (Hexavalent chromium)
  - PBB
  - PBDE
- List of applications exempted in Annex



# RoHS



## **Adaptation to scientific and technical progress via comitology procedure**

- Include maximum concentration values that were adopted by Commission Decision 2005/618/EC -
- Exempt materials if substitution is technically or scientifically impracticable or in case of net negative environmental impact
- Evaluate every exemption on a 4/y basis



# Implementation Scenario



12/2002 Adoption by Council and Parliament

02/2003 Publication and entry into force

08/2004 Deadline for transposition in Member States

07/2006 Substance ban

How the Directive is going to be implemented in detail is a matter for the Member States



# Commission's Agenda



- Article 6: review of the RoHS Directive by 13/02/05 for including cat.8 & 9 in the scope for RoHS. Study as a basis for the proposal has been launched. It will be completed by July 2006, see:

[http://europa.eu.int/comm/environment/waste/weee\\_index.htm](http://europa.eu.int/comm/environment/waste/weee_index.htm)  
[http://europa.eu.int/comm/environment/waste/weee\\_index.htm](http://europa.eu.int/comm/environment/waste/weee_index.htm)



# Commission's Agenda



## Amendments to the Annex for the inclusion of additional exemptions.

- Commission Decision 2005/717/EC, and Commission Decision 2005/747/EC, adopted in October 2005
- Commission has prepared a 3 Draft Decision on exemptions that was voted positively by the Technical Adaptation Committee (TAC) on 15/2. The Commission will now make any effort in order to adopt this package of exemptions before 1 July 2006.



# Commission's Agenda



Amendments to the Annex for the inclusion of additional exemptions.

- The 4th stakeholder consultation was closed on 10/2.
- The 5th stakeholder consultation was launched 15/3 and will close 15/5.
- The requests will be reviewed by an independent consultant. Only after the review the Commission will decide about proposing a decision for further exemptions to the TAC for vote.





# Solutions provided



- Via meetings with Member States
- Guidance document (FAQ)
- Support to workshops organised by MS
- Round table - high level meeting with stakeholders -
- Bilateral meetings with EU, US, Asian industry
- Study contract on RoHS exemptions
- Technical Assistance contract on RoHS exemptions
- Study contract on RoHS review (cat.8&9)



# RoHS Compliance



- Pursuant to Article 4 of the RoHS Directive Member States will have to ensure that from 1/7/06 products put on the EU market will have to conform to RoHS.
- The RoHS Directive does not foresee compliance procedures or testing methods to be applied.

**Compliance is entirely competence of the Member States**



# RoHS Compliance



- **The first informal meeting of the EU RoHS Enforcement Bodies Network was organised by the UK DTI on 27/01/06. At the meeting a guidance document for the Enforcement Bodies was discussed.**
- **For more information you can contact Mr Steven Andrews -UK DTI -**  
[steven.andrews@dti.gsi.gov.uk](mailto:steven.andrews@dti.gsi.gov.uk)



# More information

- Guidance document (FAQ)

[http://europa.eu.int/comm/environment/waste/  
weee\\_index.htm](http://europa.eu.int/comm/environment/waste/weee_index.htm)

## More Questions ?

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**Thank you for your attention**

