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# Integration of environmental aspects into standardisation

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## Why is it important?

- standards define how products are made, used, maintained and treated  
→ impact on environment
- standards: a voluntary tool  
→ compliance with legal requirements
- environment: a European priority  
→ being ahead of the game



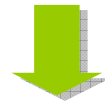
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# Standards in EU legislation

## New Approach:

reference to a standard that guarantees compliance with a requirement



harmonised standards



Mandates to  
European Standardisation Bodies  
(CEN, CENELEC, ETSI)



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# The Communication

Need to systematically integrate environmental aspects into European standardisation

- awareness on environmental aspects
- setting priorities
- participation of stakeholders
- systematic use of tools





# Possibilities

- Product standards:
  - are components compatible?
  - is the product recyclable?
  - what mitigation measures can make production more environmentally friendly?
- Test methods: how to measure environmental impact and features
- Environmental technologies: levels of performance
- Environmental management



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## An example: CEN

- Commitment to taking environment into account:
  - mandatory framework for taking environmental aspects into consideration in work programmes and TC work (since 2009)
  - Environmental Bulletin: overview of activities related to the inclusion of environmental issues in standards
  - CEN Guide 4: environmental checklist and step-by step guide based on life cycle thinking



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## An example: CEN

- Training

→ regular trainings each year on environmental thinking in standardisation, including tools available

→ workshops organised at the request of TCs





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## An example: CEN

- Tools

- CEN Guide 4

- Environmental Helpdesk

- Participation of stakeholders

- regular participation of ECOS





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## Access to standardisation

- Both in the EU and a selected group of MS, including the UK
- Participation of environmental organisations in standardisation is medium
- Barriers for environmental organisations considered high (scale 4/5)
- Biggest barriers: time and money
- Access – participation
- CEN works with NSBs: participation at MS level important



## Links

- The Communication on the Integration of Environmental Aspects into Standardisation: <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=COM:2004:0130:FIN:EN:PDF>
- EC Study on Access to Standardisation: [http://ec.europa.eu/enterprise/standards\\_policy/access\\_to\\_standardisation/index\\_en.htm](http://ec.europa.eu/enterprise/standards_policy/access_to_standardisation/index_en.htm)
- Information on harmonised standards: [http://ec.europa.eu/enterprise/newapproach/standardization/harmstds/index\\_en.html](http://ec.europa.eu/enterprise/newapproach/standardization/harmstds/index_en.html)
- CEN: <http://www.cen.eu/cenorm/homepage.htm>
- CEN environmental framework: <http://www.cen.eu/cenorm/workarea/advisory+bodies/ehd/framework/index.asp>
- CEN training programme: <http://www.cen.eu/cenorm/workarea/advisory+bodies/ehd/training/index.asp>
- CEN Guide 4: <http://www.cen.eu/cenorm/workarea/advisory+bodies/ehd/framework/environmental+guides.asp>
- CEN Environmental Helpdesk <http://www.cen.eu/cenorm/workarea/advisory+bodies/ehd/index.asp>
- CENELEC: <http://www.cenelec.eu/Cenelec/Homepage.htm>
- ETSI: <http://www.etsi.eu/>



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