



Brussels, June 2010

## **Standardisation mandate to CEN, CENELEC and ETSI under Directive 2009/125/EC relating to harmonised standards in the field of Ecodesign**

### **Objective**

The general objective of this mandate is to create European standards that will enable the proper implementation of the Ecodesign Directive 2009/125/EC and its implementing measures and the publication of references of harmonised standards at the time of application of the corresponding implementing measure.

### **Background and justification: ‘framework’ Directive 2009/125/EC**

#### **Scope of the Ecodesign Directive**

Energy related products: definition

All environmental impacts (although mainly energy consumption so far, due to the nature of products falling into the scope)

Transitional period and Working Plan(s): explanations about the framework Directive

#### **Timeline for the preparation of standards under this mandate**

**Table 1 – Typical timeline for developing new implementing measures and corresponding deadlines for adopting standards**

<b>Implementing Regulation</b>	<b>Ecodesign preparatory study</b>		<b>Preparation of proposal (Commission)</b>	<b>Discussion with Consultation Forum</b>	<b>Vote in Committee</b>	<b>Formal adoption (OJEU)</b>	<b>Application</b>
<b>Indicative timeline</b>	<b>24 months</b>		<b>6 months</b>	<b>6 months</b>	<b>6 months</b>	<b>6 months</b>	<b>12 months</b>
<b>Related Standards (‘at the latest’ deadlines)</b>	First indication regarding the scope of the future measure & main standardisation gaps	End of the study : First agreement on the scope of the future measure and standardisation needs	CEN/ CENELEC: adoption of preliminary work items and/or work items		CEN/ CENELEC: final adoption of work items		Publication of the EN standard(s) in OJEU

⇒ Before the date of application European standards related to a given implementing measure have to be published in the OJEU.

⇒ Given the significant number of Ecodesign measures, horizontal mandate aims at ensuring long-term planning rather than a mandate for each implementing measure + coordination from the beginning of the process (Ecodesign study)

### **Role of European standards for support to implementing measures**

- Regulatory requirements under the Ecodesign Directive can consist in;
  - Specific requirements on the environmental impacts of the product (limit values)
  - Generic requirements addressing the environmental performance of the product, the supply of (environmental) information or the manufacturer (obligation to perform a life-cycle analysis and establish an eco-profile of the product in order to identify alternative design options and improvement solutions)
- Corresponding standardisation needs
  - Measurement, test and calculation methods
  - Possibly: performance standards and methodological guidance

Standards would usually refer to one specific implementing measure (i.e. one product group) but, depending on the needs, could also relate to several implementing measures or to a provision of the Framework Directive.

### **Description of the mandated work**

Annex 1 > all standardisation needs for all product groups currently in preparation:

- When new products are added to the Annex (new Working Plan = every 3 years) > amendment procedure (consultation of 98/34 Committee)
- When standardisation needs are progressively identified during the Ecodesign study and the stakeholder consultation (e.g. details about the scope of the measure or indications regarding measurement methods to build on) > update of the Annex > consultation of ESOs, but consultation and 98/34 Committee only if necessary

CEN, CENELEC and ETSI are requested to carry out the standardisation work in accordance with Annex 1, in order to develop standards to support the implementation of Directive 125/2009/EC, and in particular:

1. European standards containing harmonised methods for measuring the environmental parameters covered by specific or generic requirements in Ecodesign implementing measures.
2. European standards containing harmonised methods for assessing the level of performance of environmental parameters covered by generic requirements in Ecodesign implementing measures, and ensure that the level of performance is adequate

3. European standards containing harmonised methods for establishing and providing the information required by generic requirements in Ecodesign implementing measures
4. European standards containing harmonised methods for performing a life-cycle analysis and establishing the product's ecological profile in order to identify alternative design options and improvement solutions against benchmarks identified in Ecodesign implementing measures
5. European standard(s) related to provisions of the framework Directive, to support its implementation

Standards developed under this mandate should not conflict with other standards and any overlaps should be indicated.

CEN, CENELEC and ETSI should take into account international, European and national standards that have already been developed or are under development.

### **Execution of the mandate**

CEN, CENELEC and ETSI shall provide a progress report on the mandated work every 12 months after acceptance of the mandate

It is requested that deliverables indicate where they cover requirements which are necessary to comply with implementing measures under Directive 2009/125/EC

Deliverables should also take into account applicable legal requirements concerning the confidentiality of personal data protected under Directive 95/46/EC<sup>1</sup> and Directive 2002/58/EC<sup>2</sup>.

Given the many parties involved, e.g. consumers, manufacturers, special attention should be paid to transparency during the process of developing these standards.

CEN, CENELEC and ETSI shall take the utmost account of any relevant developments in international standardisation when working on this mandate.

Acceptance by CEN of this mandate starts the standstill period referred to in Article 7 of the Directive 98/34/EEC of 22 June 1998<sup>3</sup>.

The text of the European standards shall be delivered to the Commission in the three working languages of CEN, CENELEC and ETSI (German, English and French).

CEN, CENELEC and ETSI will provide the titles of the standards in all the official languages of the European Union.

### **Organisations to be involved**

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<sup>1</sup> OJ L 281/31 of 23.11.1995.

<sup>2</sup> OJ L 201/37 of 31.7.2002.

<sup>3</sup> OJ L 204/37 of 21.7.1998

As appropriate, CEN, CENELEC and ETSI will invite the representative organisations of consumers' interests (ANEC), environmental protection (ECOS), workers (ETUI-REHS) and small and medium-size enterprises (NORMAPME) to take part in the standardisation work.

CEN, CENELEC and ETSI shall also invite representatives of Member States representatives appointed to the regulatory Committee on the Ecodesign of Energy-related Products and to the Ecodesign Consultation Forum, in so far as it is relevant for the development of standards requested by this mandate, to take part in the work.