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Draft Report

Meeting held on 2018-06-23

Chairman: Martial PATRA

Items	Action	N° document
1. Opening of the meeting		
1.1 roll call of participants		
1.2 adoption of the agenda	decision	N 213
Strategic coordination		
2. Information on the regulatory process		
- future implementation and supplementing measures - future Standardisation requests - adoption of the harmonised standards	information	N 215
Technical coordination		
3. Eco-CG sub-groups (Task Forces)		
3.1 TF 1 Terminology introduction of the definitions on material efficiency (JTC 10) in the compendium ?	decision	
3.2 TF 2 Tolerances and uncertainties - Anti-circumvention - H2020 project "ANTICSS" presentation - TF 2 new scope	decision	N 214
3.3 TF 3 Coordination/Harmonisation of EPBD/ErP need of mapping between standards drafted under ErP directive and standards drafted under EPBD ?	decision	
3.4 TF 5 on product data base - presentation of the European Product Registry for Energy Labelling (EPREL) meetings and the main issues raised - how to organise the collection of the ECO-CG issues/concerns to support TF 5 activities	information decision	
4. CEN/CENELEC JTC 10, Material Efficiency Aspects for Ecodesign		
overview of the activities	information	
5. CEN and CENELEC Groups in connection with circular economy		
- identification of the existing groups (for example BTWG, Coordination group...) - overview of the SABE activities - consider extending the activities of the current Eco-CG to cover all standardisation activities concerned with the circular economy package	information decision	to be distributed later
6. Any other business		
7. Date of the next meeting		

1 Opening of the meeting and adoption of the agenda

doc [Eco-CG N 213](#)

Eco-CG Chairman welcomed all attendees, thanked CCMC for the facility and all participants for participation in Eco-CG work.

2 Information on the regulatory process

- Future implementing and supplementing measures

doc [Eco-CG N 215](#)



1 – Review study

ENER lot 1 and 2 “Space heaters and water heaters”
 ENER lot 15 “Solid fuel boilers”
 ENER lot 16 “Household tumble driers”
 ENER lot 17 “Vacuum cleaners”
 ENER lot 20 “Local space heaters” and “Solid fuel local space heaters”

2 – Preparatory study

ENER lot 37 “Lighting systems”
 ENER lot 38 “Building automation control systems”
 ENER lot 39 “Refrigerated containers”
 ENER lot XX “Electric kettles”
 ENER lot XY “High pressure cleaners”
 ENTR lot 6 “Ventilation units”
 ENTR lot 9 “Servers & data storage products”
 ENTR lot 10 “Photovoltaics panels and inverters”
 ENTR lot 11 “Lifts”
 ENTR lot 12 “Hand dryers”
 ENTR lot 13 “Batteries”
 ENV lot 1 “Taps and showerheads”

3 – Consultation Forum at Quarter 3/Quarter 4 2018

ENER lot 3 “Computers and computer servers”
 ENER lot 10 “Air-conditioners & comfort fans”
 ENER lot 11 “Circulators”
 ENER lot 11&28&29 “water pumps”
 ENER lot 31 “Standard air compressors” and “Low pressure & oil free compressors”

4 - Impact assessment

ENER lot 6 and 26 “Standby and off mode electric power consumption”
 ENER lot 12 “Commercial refrigeration”
 ENER lot 14 “Household dishwashers”
 ENER lot 14 “Household washing machines and washer-dryers”
 ENTR lot 2 “Transformers”

5 - Interservice consultation on-going

ENER lot 5 + part of lot 3 “Electronic displays”: Standardisation requests M477, M451 and M544 will be updated to include computer displays
 ENER lot 7 “External power supplies”: this draft regulation now applies to EPSs with multiple voltage outputs. Therefore, it would seem that a standardisation request to align with the new draft Regulation will be required.
 ENER lot 8/9/19 “Light sources and control gear”: One single regulation will simplify the application of ecodesign and energy labelling requirements for these products.
 ENER lot 11&30 “Electric motors and variable speed drives”
 ENER lot 13 “Household refrigerating appliances”

- Future standardisation requests

ENER lot 21 (air heating products, cooling products, high temperature process chillers and fan coils)

Comments from Member States have been discussed at the Committee Standards meeting in November 2017 and May 2018. Their requirements on anti-circumvention have been added.

Secretariat's note: CEN/BT and CLC/BT are asked to approve the Standardisation request (doc N 217).

Members of JTC 10 Energy-related products - Material Efficiency Aspects for Ecodesign" expressed some concern. They recalled that the JTC 10 generic standards will be used as reference standards in (future) product-specific related harmonised standards. Then, they need to understand why European Commission plans to introduce material efficiency aspects in draft standardisation requests on products, before the JTC 10 standards publication.

The European Commission representatives stated that it would be only qualitative parameters. JTC 10 members wondered how they will be assessed.

- Harmonised Standards

A new system for assessing candidate harmonised standards is putting in place by the European Commission. This system 'HAS Consultants' has replaced the system of 'New Approach Consultants' as from 2018-04-01.

It is no expected to have HAS consultants for DG ENER and DG Grow in the area of Ecodesign and Energy Labelling.

3. Eco-CG sub-groups (Task Forces)

3.1 TF1 Terminology

Jean-Luc Detrez

The European Parliament [report](#) on the implementation of the Ecodesign Directive regards it as essential that "the potential offered by the current directive should be exploited to the full and that all the environmental aspects of products should be considered, with a view to meeting the new challenge of the circular economy: composition, durability, disassembly, reparability and recyclability."

CONCLUSION: it is decided to introduce the definition of prTR 45550 "Definitions related to material efficiency" in the compendium.

Action: Jean-Luc Detrez

CCMC is requested to add a link to the compendium in the [Ecodesign homepage](#) CEN CENELEC website.

Action: CCMC

3.2 TF2 Tolerances and uncertainties – "Anti-circumvention" activities

Rainer Stamminger

Refer to the [presentation](#)

- Guide

The topic of manipulated testing results, or "circumvention" is currently exposed to the highest attention of the public and media, not only for the emission of cars ("dieselgate") but also with regard to other EU legislation.

The new Energy labelling regulation introduces the concept of "anti-circumvention". The goal is that standards should, to the extent possible, take into account the real-life usage of a given product, reflect average consumer behaviour and be robust in order to deter intentional and unintentional circumvention. Suppliers should therefore not be allowed to include software or hardware that automatically alters the performance of the product in test conditions.

For some ecodesign standards, it is sometime difficult to have reproducible test methods, but it does not mean there is circumvention when test results are little different. Also, in the context of anti-circumvention, an 'alternative test method' means a test conducted in order to detect circumvention.

The, a guide for standardisers could be helpful in order not to allow circumvention or to avoid easy circumvention. The draft of the guide "anti-circumvention" has been entrusted to TF 2.

CONCLUSION:

As the guide focused on the standards under Ecodesign and Energy labelling, it would not be proposed to be part of the CEN/CENELEC Internal Regulations, Part 3: 2015 "Rules for the Structure and Drafting of CEN/CENELEC publications".

The scope of TF 2 has been modified accordingly.

- to provide guidance, coordination and advise on measurement uncertainty and verification tolerance for standardisation, regulation and market surveillance for all products and services under Ecodesign and Energy labelling.
- to develop guidelines on how to define reasonable tolerances related to the measurement uncertainty and to clarify the verification procedure for official conformity assessment regarding the use of measurement standards and laboratories.
- to promote the use of a reliable assessment of uncertainty of measurement in all areas related to Ecodesign and Energy labelling directive and amongst stakeholders.
- to provide guidance and support to standardisers for a systematic consideration of the issue of circumvention in the development of standards under Ecodesign and Energy labelling.
- [ANTICSS](#) project (ANTI-Circumvention of Standards for better market Surveillance)

The objectives of this European Union's Horizon 2020 project are:

- to include clear delimitation from other effects to facilitate unambiguous public communication. Its aims are also to collect, analyse and learn from cases of circumvention by literature research and dedicated expert interviews, as well as analysing existing EU Ecodesign and Energy labelling legislation and standardisation for possible loopholes.
- to address the potential relation between circumvention and "smart" products with specific embedded software;
- to define alternative test procedures or check lists with the aim to by-pass any possible measurement circumvention.

CONCLUSION: a link between TF 2 and ANTICSS project should be set up.

Action: Rainer Stamminger

3.3 TF 3 Coordination/Harmonization of EPBD/ErP

At the last Eco-CG meeting in November 2017, it was suggested for building a mapping between standards drafted under ErP directive and standards drafted under EPBD.

CONCLUSION: Decision will be taken at the next meeting in November 2018.

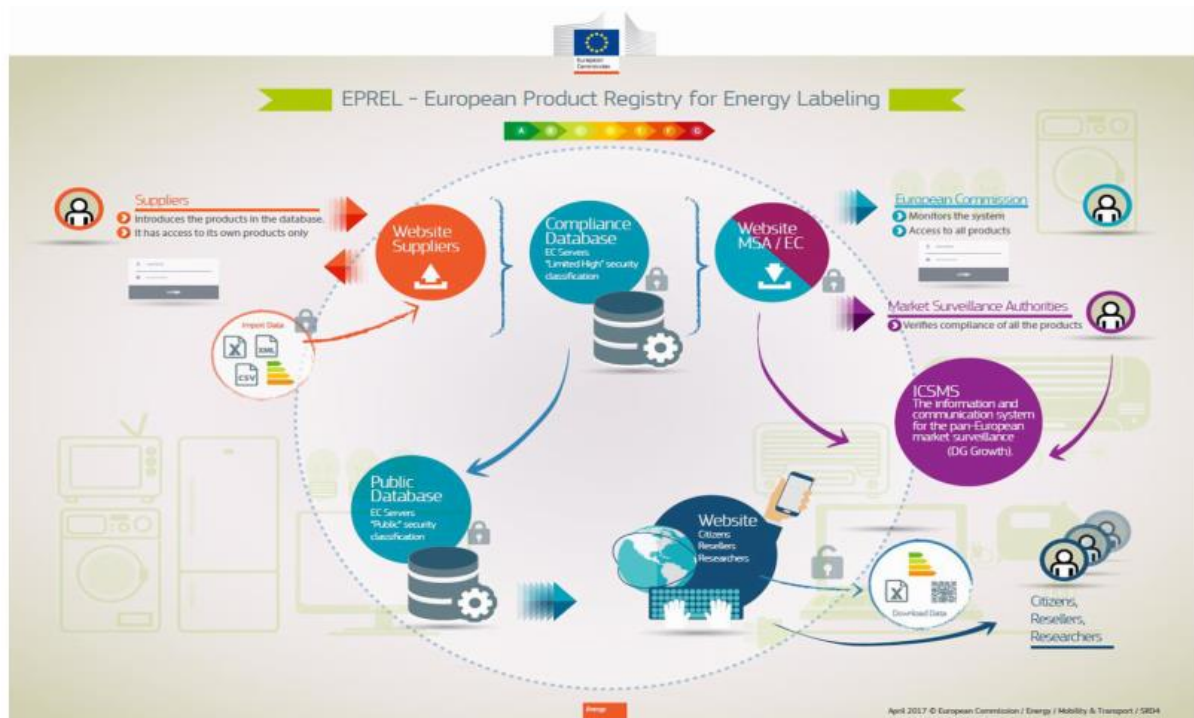
3.4 Set up of a new TF 5 on product data base

Gerhard Fuchs

Refer to the [presentation](#)

Following the approval of Energy Labelling Directive n°2017/1369, the Commission has been establishing a product registration database for the 1 January 2019 at the latest.

Gerhard Fuchs and Wilfried Linke followed the work of the European Product Registry for Energy Labeling (EPREL).



The TF 5 kick-off meeting was held on 2018-05-28 with few experts participating. One issue about the correspondence between test result and data transferred to the data base has already been identified. One solution could be the use of template for data to be integrated in standards.

Some professional associations are working on templates for product data collections to be implemented in the database. The template should probably never be implemented in Ecodesign standards because the content of these standards cannot be synchronised. Nevertheless, CLC/TC 59X "Performance of household and similar electrical appliances" ecodesign standards, for instance, an Annex with "Ecodesign parameters" could be used for implementation in the database.

CONCLUSION: TF 5 is requested to present an action plan at the next meeting. Then, another expert's call would be organised.

4 - CEN-CENELEC JTC 10 'Energy-related products - Material Efficiency Aspects for Ecodesign'

Refer to the [report to the European commission](#)

- JTC 10 report

The first annual report highlighted that meeting the timeline contained within standardisation request M/543 would be challenging, and consequently there could be circumstances that would result in delays.

Whereas for many areas of standardisation the state of the art is already well known, this is not always the case for material efficiency. This situation has been brought to the fore during the commenting period, when many deliverables received a considerable number of comments.

As a result of the above, the scheduled publication date for 8 deliverables will change.

While such guidance prTR 45551 "Guide on how to use generic material efficiency standards when writing energy related product specific standardisation deliverables" is required by the standardisation request, Commission representatives confirmed that such guidance could be included in each generic standard, and not necessarily in a separate deliverable. Then, the development of such guidance as a separate Technical report is currently put on-hold, waiting for a more mature version of the other deliverables.

If sufficient guidance is provided in the other deliverable, the WI could be dropped.

- **Scoring system on [reparability](#)**

The Communications from the European Commission COM(2015) 614 'Closing the loop - An EU action plan for the Circular Economy' and COM(2016) 773 'Ecodesign Working Plan 2016-2019' point out the increased importance of improving the resource efficiency of products in order to promote a transition towards a more circular economy in the EU.

This can be for instance supported through a series of measures aiming to make products more durable, easier to repair, reuse or recycle. However, the design of products needs to be supported by appropriate assessment methods.

In this context, the European Commission has launched a study to analyse and develop a potential scoring system to rate the ability to repair and - where relevant - upgrade products. This study is carried out by the Commission's Joint Research Centre (Directorate B, Circular Economy & Industrial Leadership Unit).

The technical background resulting from the study may be used to set the framework and grounds for the development of a graphical label.

CONCLUSION: the results of this study will provide good inputs for the JTC 10/WG 3 *Upgradability, Ability to repair, Facilitate Re-Use works*.

5. Ecodesign and Circular Economy

The Ecodesign Directive and the 2016-2019 Ecodesign Working Plan should help to achieve objectives of the new circular economy package, which underlines the role of design in saving resources. Whereas originally the focus of the directive was on the energy efficiency of products, over time more attention has been paid to the resource efficiency of products (reparability, durability, upgradability, recyclability, or the identification of certain materials or substances).

Given the fact that circular economy is a topic of high relevance and interest within the CEN and CENELEC community, CEN/CLC Eco-CG members asked to have a clearer view of which group contributes to its implementation of the Circular Economy.

CONCLUSION: a brainstorming would be organised with the relevant CEN-CENELEC coordination groups Officers, in order to explore how better support and coordinate the current and upcoming activities in the Circular Economy field.

6 Any other business

- **Development of test methodologies that are representative of real-life behaviour of products**
Gerhard Fuchs

Refer to the [PowerPoint presentation](#)

Test methodologies in relation with Energy Labeling and consumer information are subject to criticism coming from media in the member states.

In order to meet this need, CLC/TC 59X/WG 22 ad hoc group called "consumer relevant testing" developed a methodology assessing performance standards (aspect to be considered, parameters which influence the test results, etc.). The method is under finalisation.

WG 22 will also follow up activities on the anti-circumvention.

- FAQ "Will the Commission issue standardisation requests in support of the framework Regulation on energy labelling (EU) 2017/1369? " (Gerhard Fuchs)"

This question would be studied at the next CAG meeting.

7 Date of the next meeting

The next meeting will be held on 14 November 2018

Meeting Eco-CG Plenary Meeting
on June 20th, 2018

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