

# UPDATE ON SABE CIRCULAR ECONOMY TOPIC GROUP (CE-TG)

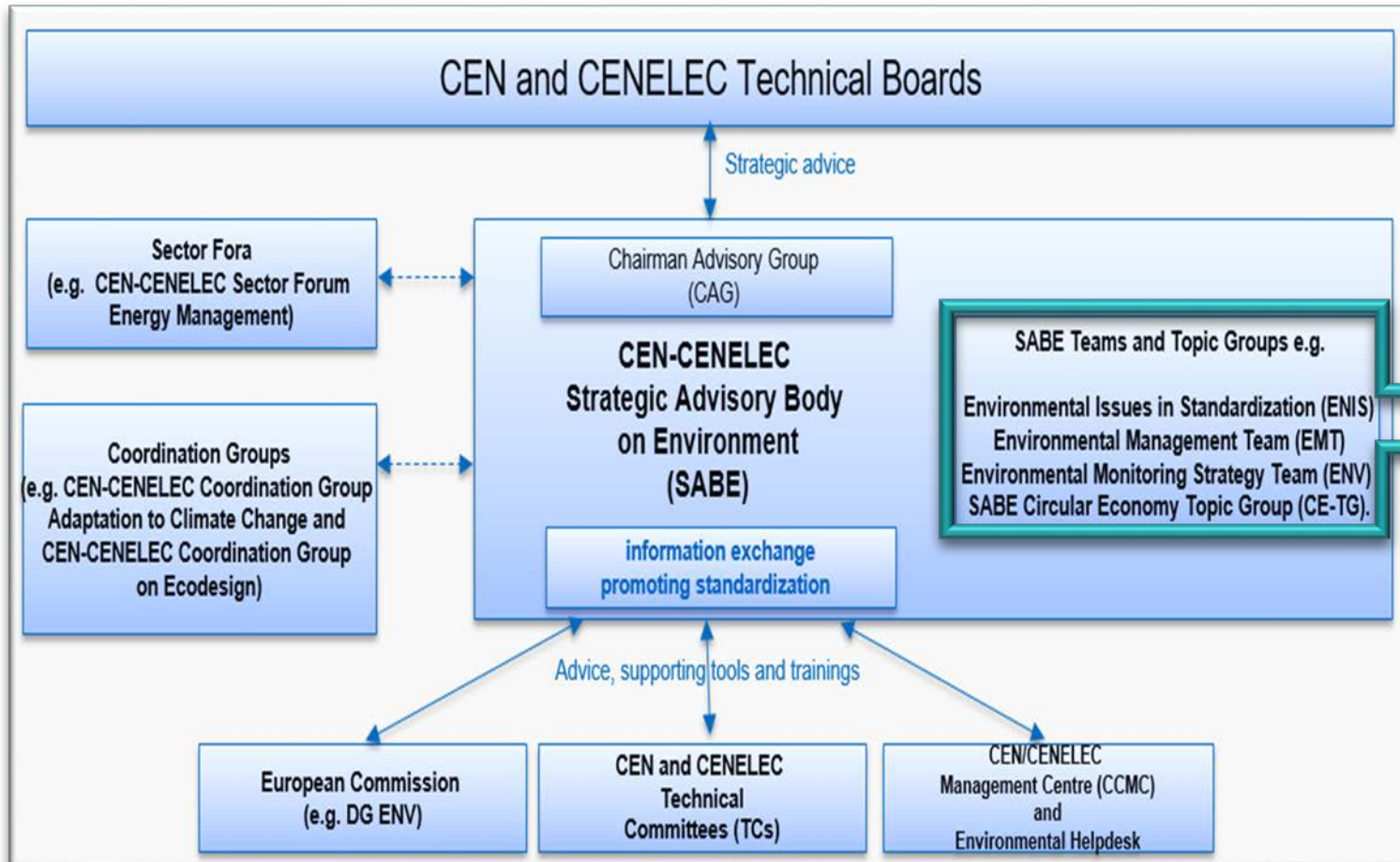
SOLANGE BLASZKOWSKI, SABE CE-TG GROUP LEADER

WORKSHOP SUSTAINABILITY IN PPE, 18 MARCH 2021



# ORGANISATIONAL STRUCTURE OF CEN-CLC SABE AND CE-TG

## SABE IS THE STRATEGIC ADVISORY BODY ON ENVIRONMENT OF CEN AND CENELEC



SABE has “Teams” dealing with issues universally applicable to environment:

- Environmental Issues in Standardization (ENIS): *develop tools/etc. in support of env. Matters; E.g. ENV HelpDesk, Webinars, Brochures*
- Environmental Management Team (EMT): *Coordination of International Standardization not covered by a CEN or CLC TC*
- Environmental Monitoring Strategy Team (ENV) (*dormant*)

SABE has also “Topic Groups” to coordinate activities on a specific environment subject:

- **Circular Economy Topic Group (CE-TG)**
- Other Topic Groups under discussion

# SABE CE-TG – WHAT IS AND WHAT IT DOES?

- CE-TG is a very young group, having had its first meeting in May 2020
- CE-TG has the main task to coordinate (ongoing and new) standardization activities in the field of Circular Economy (CE) within CEN and CLC; It also coordinates standardization activities of CEN and CLC with other international Standards Development Organizations (SDOs) and the European Commission
- CE-TG focusses on identifying and discussing strategic standardization matters/issues in need of action and advises CEN and CLC governance on standardization priorities
- CE-TG has an advisory role to CEN and CLC BTs through SABE
- CE-TG does not develop standards. It develops Guides or other documents/tools intended to support the CEN - CLC standardization community to implement CE in their standards

# SABE CE-TG MEMBERSHIP

Over 110 experts representing\* the following Organisations:

- Representatives from CEN and CLC TCs, SCs, JTCs, etc. [40]
- Representatives from NSBs and NCs [16]
- CEN and CLC sector fora and coordination groups [2]
- Liaisons [7]
  - CEN-CLC partners (Liaison Type III)
  - European industrial and environmental organisations
  - Relevant ISO and IEC committees
- EC representatives [DG Grow, DG ENV]
- SABE Management and CCMC representative



*(\*) Recommended 1 delegate per organisation. Relevant expertise in Circular Economy recommended*

# SABE CE-TG MAIN OBJECTIVES

## Identifying circular economy standardization state of play:

- Identify published and under development standards by CEN, CLC, and other SDOs (ETSI, ISO, IEC, ITU, etc.)
- Identify existing and planned initiatives impacting European standardization
- Identify needs (gaps) per product sector and also standards representing barriers to achieve the objectives of a circular economy

## Coordination and advisory:

- Advise CEN and CLC committees, BTs and also the European Commission on the need for (development of) new standards (via SABE)
- Liaise with other SDOs to prevent overlaps & promote synergies

## Communication:

- Facilitate communication and best practice sharing amongst CEN-CLC TCs
- Support committees on common understanding of CE matters (e.g. through development of Guides, workshops, webinars, etc.)



# SABE CE-TG GROUPS

- **AHG 1 “Tracking and Analysis”**: mapping of ongoing, planned, missing and blocking standardization activities on CE within CEN, CLC and beyond
- **AHG2 “CE-TG Working Plan”**: defining short, medium and long term activities for CE-TG based on CEN and CLC TCs and other stakeholders’ needs
- **AHG3 “Terminology”**: identify, collect and make terminology on circular economy and material efficiency available to CEN and CLC TCs (covering different product sectors); **Call for experts to be launched soon**
- **AHG 4 “CE mainstream activity”**: include CE in CEN and CLC templates and guidance docs making CE part of the TCs normal activities. Need for training will be verified; **Call for experts to be launched soon**

**NEW** →

**NEW** →

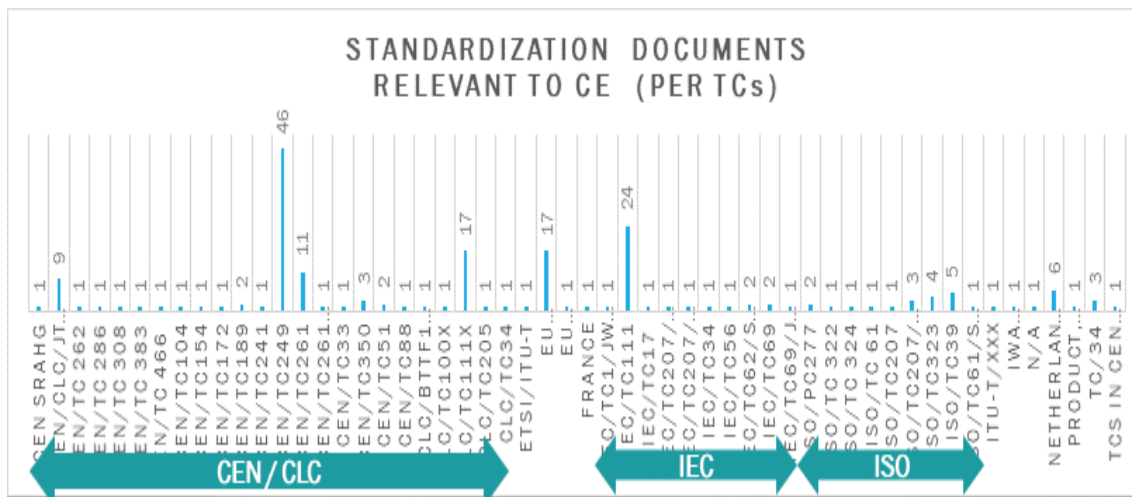


# CE-TG AHG 1 “TRACKING AND ANALYSIS”

- 210 standards or initiatives relevant to CE



- 25 CEN and CLC TCs have standards supporting CE listed in the AHG1 mapping



## Active product sectors (first insights):

- Plastics (>50)  
Recycling, terminology, communication and other aspects with circular impact
- Electrical, Electronic and ICT (>40)  
**Horizontal:** ecodesign, material efficiency assessment [durability, ability to repair, recycle, remanufacture, use recycled/reused content], terminology, material data, substances test, etc.  
**Product:** waste mgmt., refurbishing, scoring, etc.
- Batteries and Vehicles (>25)
- Textiles (7)  
Microplastics, recycled content, circular design (fishing gears), terminology
- Building and Construction  
The new TC 350/ will develop a series of standards covering various aspects relevant to the sector (e.g. design aspects, waste mgmt., material passport, circular data / procurement)

# CE-TG AHG 2 “CE-TG WORKING PLAN” ACTIVITIES

- First draft CE-TG Working Plan 2020-2025 available
  - Circulated to CE-TG members and CEN and CLC committees for comments and prioritization; Deadline 31-03-2021
  - Implementation of priority topics started (e.g. two new AHGs being created)
- Online consultation with all CEN and CLC committees is ongoing
  - Main objective is to get feedback from CEN and CLC committees on their circular economy standardization activities
  - Deadline 31-03-2021





# WHEN TO BECOME A MEMBER?

- Organizations that want to learn more about circular economy, or that see the need for coordination of aspects related to circular economy or needing support to their standardization activities in relation to circular economy are invited to become members of SABE CE-TG
- Want to know more about CE-TG before becoming a member?
  - You are welcome to attend a CE-TG meeting as a guest
  - Requests through the CE-TG secretariat <circulareconomy@nen.nl>



# HOW TO BECOME A MEMBER

- **Secretary of the organization\*** that wants to become a member of CE-TG sends the following information to the CE-TG secretariat\*\*:

  1. **Decision and Motivation** to nominate a representative in CE-TG. E.g.:
    - For a TC/SC, a decision at a plenary meeting or via a Q to the members
    - For a NC/NSB a letter from the secretary indicating the need/added value for the NSB/NC participation
  2. **Name and CV** of the representative

- **SABE CE-TG secretariat** organizes the approval and membership

\* See slide 4 for the whole list of org

\*\* CE-TG Secretariat: <circulareconomy@nen.nl>



**THANKS FOR YOUR ATTENTION**



# SHORT BIOS



**Ms. Solange Blaszkowski** holds a B.Sc. in Chemistry from UFPR, Brazil and a Ph.D. in Catalysis from the TUE, in The Netherlands. She works for Philips International B.V. in the Netherlands as Dir. Standardization Environment.

In the field of standardization, Ms. Blaszkowski holds the following chair and membership positions:

- At NATIONAL level (NL NC), Ms. Blaszkowski is chair of the mirror committee of IEC/TC 111 and CLC/TC 111X and of CEN-CLC JTC10.
- At EUROPEAN level, she is the leader of the CEN-CLC SABE Circular Economy Topic Group (CE-TG). She is also member of CLC TC 111X on Environment, CEN-CLC ECO-CG (Ecodesign Coordination Group), as well as CEN-CLC JTC 10 on Materials Efficiency, where she is the convener of CEN-CLC JTC 10 / WG 6 on CRMs and material efficiency communication.
- At INTERNATIONAL level, Ms. Blaszkowski is the chair of IEC ACEA and member of IEC TC 111. She is also the co-convenor (ISO side) of the TC 207/SC1 and IEC TC 111 / JWG16 on material declaration. Last she is member of the ISO TC 323 on Circular Economy.