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CEN CENELEC ACTIVITIES | SUSTAINABILITY, ENVIRONMENT & CIRCULAR ECONOMY

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Strategic Advisory Body on Environment of CEN and CENELEC (SABE)



- Conceived in the late 1990s to provide CEN/BT with strategic advice on environmental matters in relation to standardization.
- Its function is to promote and monitor the incorporation of environmental aspects into the work of CEN, whilst also providing the CEN/BT with forward-looking strategic advice on how the environmental challenges of the future might best be addressed through the medium of standards making.



Strategic Advisory Body on Environment of CEN and CENELEC (SABE)



- May 2020 SABE became a CEN and CENELEC SABE. The environmental aspects are relevant and important for both CEN and CENELEC and the creation of the joint SABE shows the commitment of the two organisations to join their forces in dealing with the strategically important environmental and related issues.



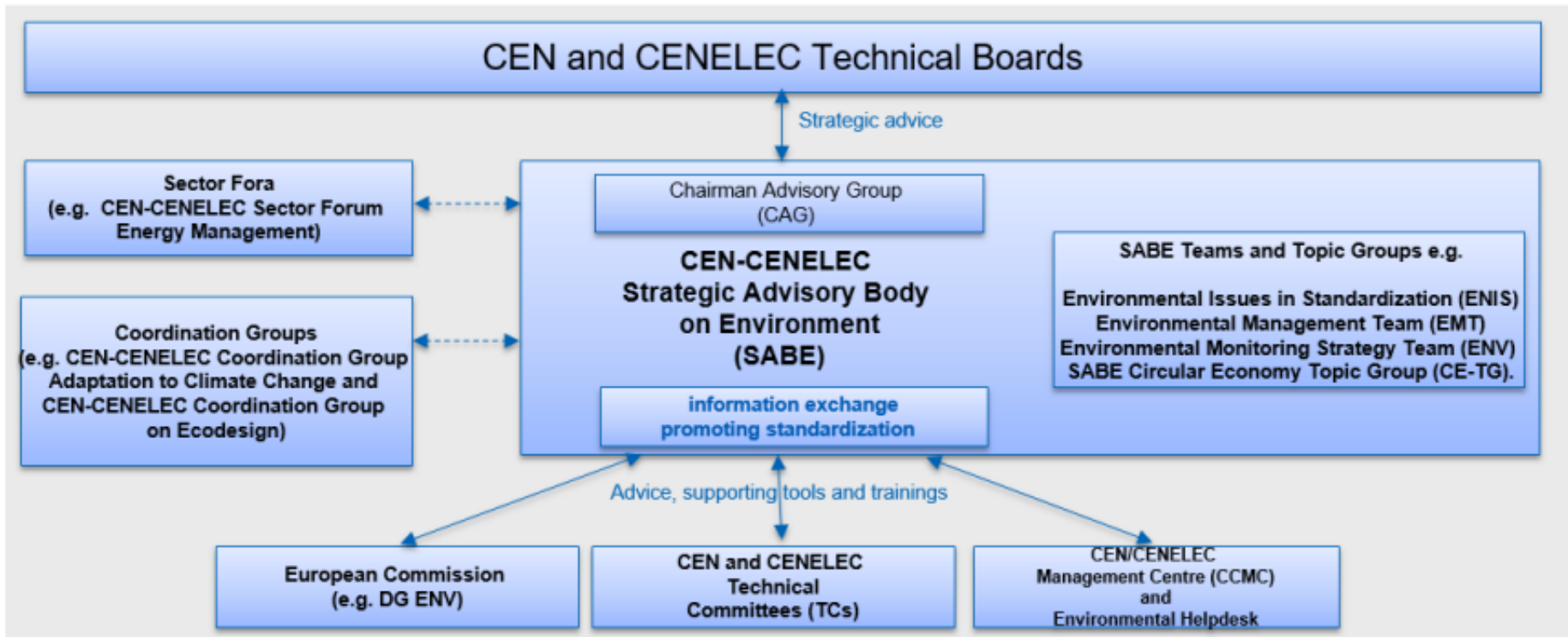
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- With the Green Deal policy initiative of the new European Commission, linked with the environmental and climate issues and circular economy being very high on the political agenda, standardization has to play its role at every milestone of the implementation of these policies and support the change that benefits the environment and society.



The structure of the CEN and CENELEC SABE



The structure of the CEN and CENELEC SABE



- Environmental Issues in Standardization (ENIS)
- Environmental Management Team (EMT)
- Environmental Monitoring Strategy Team (ENV)
- Circular Economy Topic Group (CE-TG)



The latest activities of the Circular Economy Topic Group of SABE



- The Circular Economy Topic Group (CE-TG) of SABE was set up to provide a faster and more coordinated response to the horizontal and cross-sectorial standardization needs related to the European Circular Economy-related initiatives.
- Identifying and discussing strategic standardization issues and needs related to Circular Economy within CEN and CENELEC and their coordination with other standard organisations.



The latest activities of the Circular Economy Topic Group of SABE



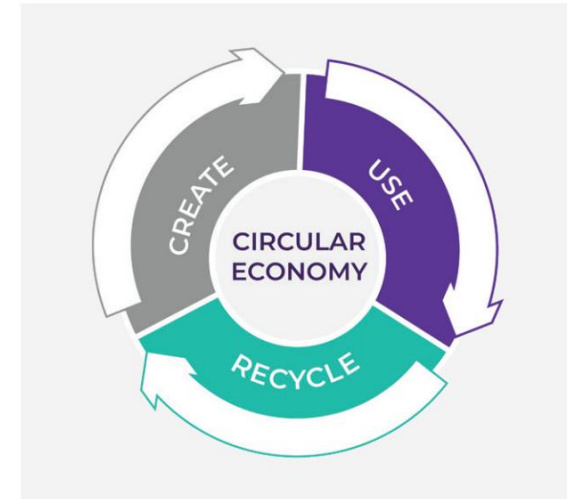
- Supports SABE in advising the CEN and CENELEC Technical Boards on standardization priorities, for instance in support of the implementation of the Circ
- Mapping ongoing standardization initiatives and standardization needs related to the activities and policies such as the Circular Economy Action Plan (CEAP) and the European Green Deal.



HOW CAN STANDARDIZATION CONTRIBUTE TO ESTABLISHING A CIRCULAR ECONOMY?



- Standards can be used, for instance, to universally define key terms such as ‘repairability’ and ‘product durability’.
- For example, several standards provide details on how to collect, transport, sort and treat waste of electrical and electronic equipment (WEEE) (EN 50625 series, EN 50614)



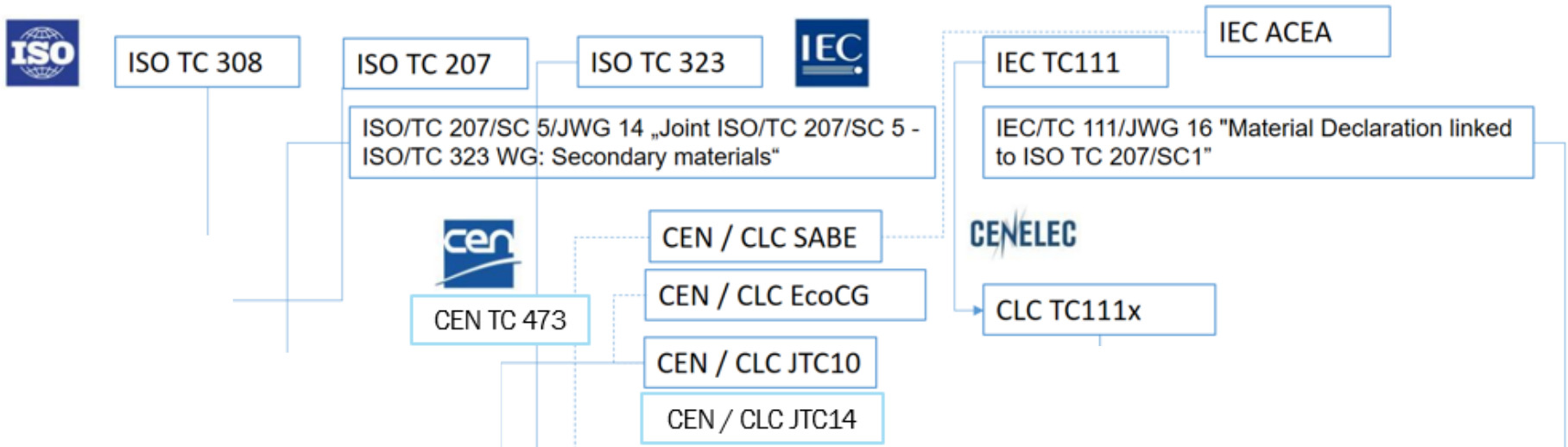
HOW CAN STANDARDIZATION CONTRIBUTE TO ESTABLISHING A CIRCULAR ECONOMY?



- Characterise plastic recyclates in order to enable end-of-life plastics to re-enter the production cycles
- Material efficiency aspects for energy-related products are already available (e.g. EN 45555, EN 45556, etc) extending product lifetime, ability to reuse components or recycle materials from products at end-of-life, use of reused components and/or recycled materials in products



Circular Economy related TC overview on international and European level



THANK YOU FOR YOUR ATTENTION!

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