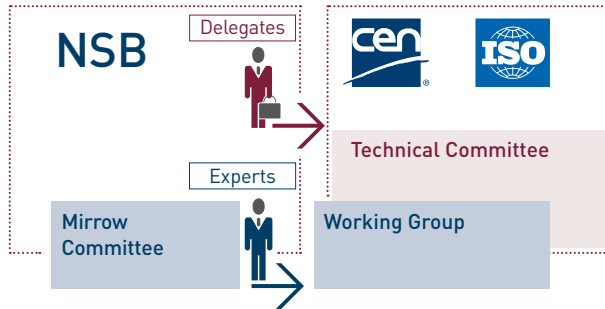


Are you interested in participating in one of our committees?

Experts or delegates for ISO and CEN committees can be nominated via the respective mirror group in the national standardisation body (NSB) and take an active part in standardisation work at European and International level.



Would you like to contribute? Please join!

Contact details can be found in the list of national members. www.iso.org/members.html

Are you interested in participating in our German-speaking committees or do you wish to be appointed from Germany to European and International committees please contact DIN-Standards Committee Plastics (fnk@din.de).

Links

ISO-Homepage

www.iso.org

DIN-Homepage

www.din.de

CEN-Homepage

standards.cen.eu

DIN-Standards Committee Plastics

www.din.de/go/fnk

DIN-Standards Committee Plastics (FNK)

DIN e. V.

Am DIN-Platz

Burggrafenstraße 6

10787 Berlin

www.din.de

DIN

DIN

Plastics -
Standardization
for Environmental
Solutions

Plastic is an important material in our economy and daily lives. It has multiple functions that can help tackle a number of the challenges facing our society. May it be packaging that ensures food safety and reduces food waste, light and innovate materials that help to save fuel consumption or bio-compatible plastics in medicine that save human lives.

On the other side million tons of plastic are ending up in and are littering our oceans. This issue is one of the most visible and alarming signs showing that there is an urgent need of action.

Standards can help to overcome the environmental issues which cast a shadow on the consumption of end-user products made from plastics today by establishing conditions for an efficient circular economy.

ISO/TC 61 »PLASTICS«

Secretariat: SAC (China)

Secretary: Jiandong Wang

Chairperson: Dr Hubert Simon

Scope of ISO/TC 61

Standardization of nomenclature, methods of test, and specifications applicable to materials and products in the field of plastics including processing (of products) by assembly in particular, but not limited to, polymeric adhesives, sealing, joining, welding.

Excluded: rubber, lacquers.

Note 1: By agreement, standards in relation to thermoplastic elastomers are developed and maintained by ISO/TC 45 and by ISO/TC 61.

Note 2: Jointing technology (including equipment and training) between plastic pipes (including all types of reinforced plastics), and/or fittings, valves and auxiliary equipment, and the assessment of the properties of the resulting joints are developed and maintained by ISO/TC 138.

ISO/TC 61/SC 14 »ENVIRONMENTAL ASPECTS«

Secretariat: DIN (Germany)

Secretary: Dr Miriam Stoelzel

Chairperson: Dr Eric W. Bischof

Scope

Standardization in the field of plastics relating to biodegradability, biobased plastics, carbon and environmental footprint, microplastics and ocean/terrestrial environments, recycling, waste management, and circular economy.

Structure of ISO/TC 61/SC 14

ISO/TC 61/SC 14/WG 1 »Terminology, classifications and general guidance«

ISO/TC 61/SC 14/WG 2 »Biodegradability«

ISO/TC 61/SC 14/WG 3 »Biobased plastics«

ISO/TC 61/SC 14/WG 4 »Microplastics«

CEN/TC 249 »PLASTICS«

Secretariat: NBN (Belgium)

Secretary: Hubert Janssens

Chairperson: Dr Huub Omloo

Scope

Standardization of terminology, test methods and specifications in the field of plastics and plastics-based materials, semi-finished products and products (thermoplastics, thermosets, cellular plastics, degradable plastics, thermoplastics elastomers, composites and reinforcement products for plastics) as well as plastics recycling. Rubber is excluded. Specific end-product related items are also excluded if they are covered by the scope of an existing product TC.

Overview on Working Groups currently addressing environmental aspects:

CEN/TC 249/WG 9 »Characterisation of degradability«

CEN/TC 249/WG 11 »Plastics recycling«

CEN/TC 249/WG 13 »Wood Plastics Composites (WPC)«

CEN/TC 249/WG 17 »Biopolymers«

CEN/TC 249/WG 20 »Analytical methods for contaminants in recycled plastics«

CEN/TC 249/WG 24 »ENVIRONMENTAL ASPECTS«

Secretariat: DIN (Germany)

Secretary: Dr Miriam Stoelzel

Convenor: Rainer Mantel

Scope

Strategic aspects and coordination of all standardization activities in the field of plastics relating to environmental aspects. The focus is on, but not limited to biobased plastics, biodegradability, carbon and environmental footprint, circular economy and resource efficiency, microplastics and plastics in the environment, recycling and waste management.

Tasks

Monitoring and steering of CEN/TC 249 activities dealing with environmental aspects. Focus on supporting the implementation of the European Commission's Strategy on Plastics in a Circular Economy.

Cooperation between CEN & ISO

CEN has an agreement for technical co-operation with the International Organization for Standardization (ISO), called Vienna Agreement. The Vienna Agreement, signed in 1991, was drawn up with the aim of preventing duplication of effort and reducing time when preparing standards. As a result, new standards projects are jointly planned between CEN and ISO.



VIENNA AGREEMENT



The Vienna Agreement allows expertise to be focused and used in an efficient way to the benefit of international standardization. It is completed by jointly developed Guidelines supporting the practical implementation of the Vienna Agreement. Through the involvement of experts in Technical Committees, European and national expertise is being developed and recognized globally.