



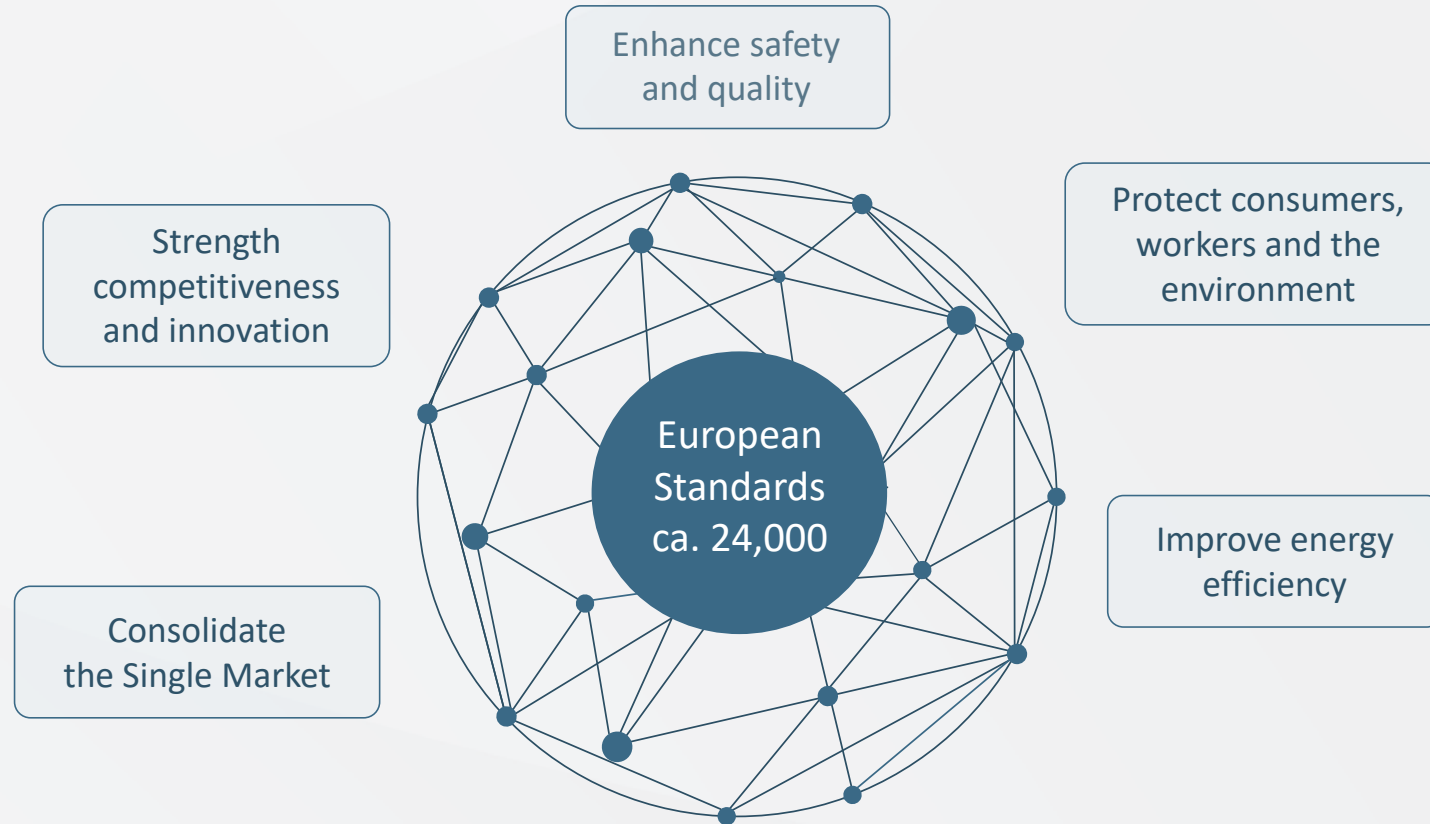
Future of European Standardization

9th EUROSHNET Conference “**Digital and green innovations -
Shaping the future of occupational safety and health**”

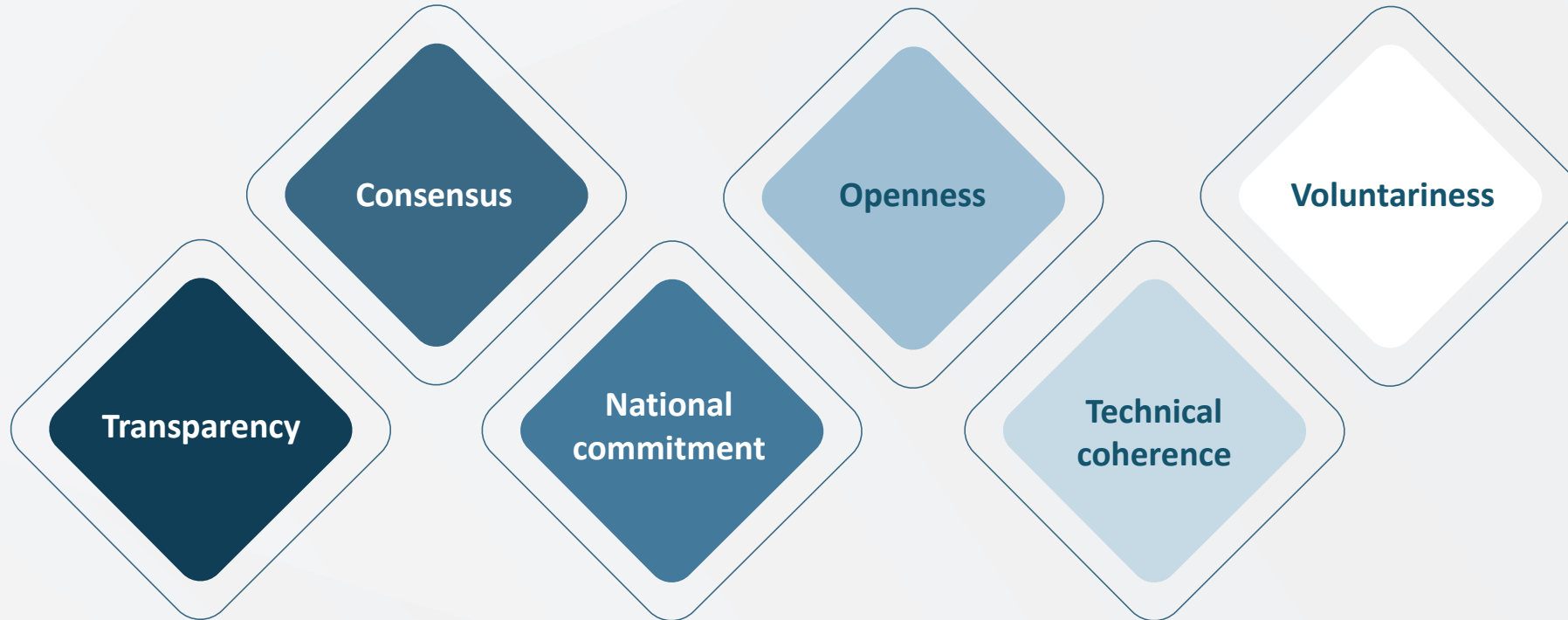
Ewa Zielińska

Prezes PKN

European Standards



Principles of standardization work



Legal framework

Revision of regulation 1025/2012 on Standardization

Time to market

Inclusiveness

Access to
harmonised
standards

International
aspects

Draft of New Regulation

Q3 2026

European Product Act

EAS – new deliverable

A document adopted by CEN and/or CENELEC that responds rapidly to emerging market, technological, or regulatory needs.

Ensures rapid deployment while maintaining a consensus-driven development process.

Developed under the principles of:



Openness

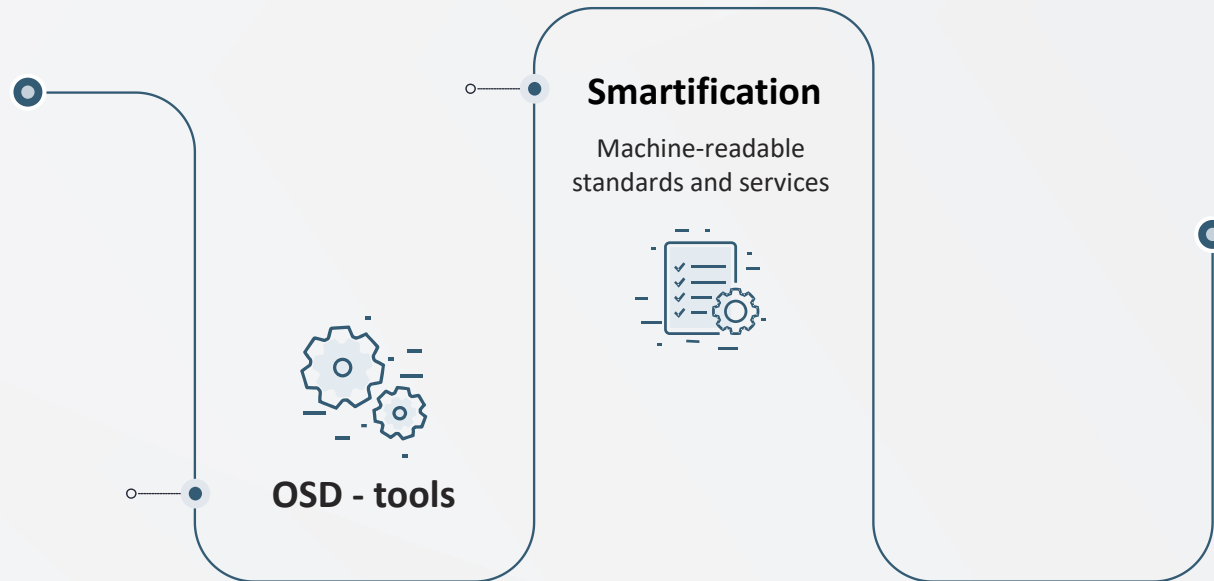


Transparency



Balanced participation

Digitalisation of processes



OSD

New standards development tools

Smartification of standards

Machine readable standards

Digital services



Standardization topics

Standards Driving Europe's Digital and Green Transition

AI, Cybersecurity & Digital Product Passport

Developing standards for a safe, confident, and responsible digital Europe

European Green Deal & Environmental Standards

Supporting climate resilience, environmental protection, and sustainable policies

Clean Technologies & Circular Economy

Standards driving Europe's green transformation

Innovation & Climate Resilience

Embedding sustainability into standards to drive innovation and resilience

Standardization topics - Air Quality

CEN/TC 264

Air quality

WG 48 „Emissions of ambient air – Determination of PFAS”

M/561

Ozone precursors

3 new Sreq supporting the Air Quality Directive

M/588

Industrial Emissions

supporting Industrial Emissions Directive (2010/75/EU) – continuation of work



Standardization topics - Digital Product Passport

CEN-CLC/JTC 24 Digital Product Passport - Framework and System

prEN 18216

Data Exchange Protocols

prEN 18219

Unique identifiers

prEN 18220

Data Carriers

prEN 18221

Data storage, archiving, and data persistence

prEN 18222

Application Programming Interfaces (APIs) for the product passport lifecycle management and searchability

prEN 18223

System Interoperability

prEN 18239

Access rights management, information system security, and business confidentiality

prEN 18246

Data authentication, reliability and integrity

Standards are expected to be published in 2026



Standardization topics - Environment and Climate

CEN/TC 467

Climate Change

CEN-CLC/COG

Mitigation and Adaptation to Climate Change

CEN/TC 183

Waste management

CLC/TC 111X

Environment

CEN/TC 444

Environmental characterization of solid matrices

CEN/TC 465

Sustainable Cities and Communities

CEN/TC 473

Circular Economy

CEN-CLC/JTC 10

Material efficiency aspects for products in scope of Ecodesign legislation



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