Webinar

CEN and CENELEC Journey towards the UN Sustainable Development Goals (SDGs)

We start at 15:30 CET

Webinar moderator

Whitney CLARK
Project Manager
Policy & Partnerships
CEN-CENELEC
wclark@cencenelec.eu

Your speakers

Claire DALIER

Project Manager

Energy & Living

CEN-CENELEC

cdalier@cencenelec.eu

Daniel MASSO

Head of Knowledge and 2030 Agenda

UNE - Spanish Association for Standardization

dmasso@une.org

Get the most out of the webinar today

▶ You are muted

▶ Use the Q&A panel to submit your questions

▶ Talk about us on Twitter #training4standards @Standards4EU

Agenda

1. Sustainable Development Goals: Improve Life All Around The Globe
2. Reminder on SDGs and their importance
3. Why this project? Why now?
4. Project scope
5. Project outcome
6. How to map a new/revised project against the UN SDGs?
7. Take-Aways

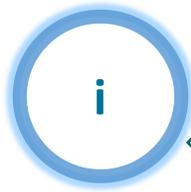# 1. Sustainable Development Goals: Improve Life All Around The Globe

Source: https://www.youtube.com/watch?v=kGcrYkHwE80

1. Question poll

https://www.menti.com/4h6vijdzhc

▶ **Go to www.menti.com and insert 2486 9015**

▶ **Or scan the QR code**

2. The Agenda 2030

Approved in 2015 by the 193 UN members

Replacing the Millennium Goals and is our roadmap as humanity

Articulated in 5 dimensions (also known as the 5Ps): people, planet, prosperity, peace and alliances

Which, in turn, is reflected in 17 SDGs and 169 goals

We are in the decade of action

2. The 17 SDGs

Sustainable Development Goals

SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY

2 ZERO HUNGER

3 GOOD HEALTH AND WELL-BEING

4 QUALITY EDUCATION

5 GENDER EQUALITY

6 CLEAN WATER AND SANITATION

7 AFFORDABLE AND CLEAN ENERGY

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

10 REDUCED INEQUALITIES

11 SUSTAINABLE CITIES AND COMMUNITIES

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

14 LIFE BELOW WATER

15 LIFE ON LAND

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

17 PARTNERSHIPS FOR THE GOALS

A webinar in cooperation with

2. The Agenda 2030 is one of the challenges facing companies and society

A webinar in cooperation with

ECOLOGICAL TRANSITION

MARKET UNIT

ORGANIZATIONAL RESILIENCE

INTERNACIONALIZATION

DIGITAL TRANSFORMATION

SOCIAL CHALLENGES

INNOVATION

AGENDA 2030

3. Why this project? Why now?

▶ Context

- ▶ Agenda 2030 & UN SDG
- ▶ European political agenda
- ▶ ISO and IEC main objectives
- ▶ CEN and CENELEC Strategy 2030
- ▶ CEN and CENELEC develop standards in several sectors that support SDG

→ but with little or no visibility

▶ Main Objective

- ▶ Raise awareness towards CEN and CENELEC contribution to SDG
- ▶ Incite stakeholders to use/consider or recommend CEN and CENELEC work for implementation of SDG

3. CEN-CENELEC actions

Standards for the Climate: CEN and CENELEC signed the London Declaration in 2021

UNECE declaration in 2019 on Gender Responsive Standards

3. CEN-CENELEC Strategy 2030

3. STRATEGIC CONTEXT

The strategy outlined below will not be deployed in a vacuum. Its main aim is to provide a sense of direction, to help CEN and CENELEC navigate future challenges and opportunities. This will help us to thrive in an ever-changing environment, and to better serve the evolving needs and interests of our stakeholders and customers. An incremental implementation approach, with provisions and mechanisms for regular evaluation and reprioritization, will further allow us to adapt to an often uncertain and volatile environment.

To inform our strategic direction for the decade to come, we identify below two cross-cutting, mutually reinforcing drivers of change, which we believe will reshape the socio-economic and political realities of the decades to come and change how we do business and offer value to our stakeholders and customers. We frame these drivers firmly within the overarching narrative for sustainable economic growth as stipulated in the UN 2030 Agenda for Sustainable Development, while focusing on where we believe our impact and added value is greatest, which is at the European level.

5.2 International standardization to be a lever for sustainable development

CEN and CENELEC Members are committed to coordinating and leveraging their respective positions within ISO and IEC to drive and enhance an ambitious and consistent contribution from standardization to the United Nations' 2030 Agenda for Sustainable Development and the 17 Sustainable Development Goals (SDGs) and 169 targets enshrined in there. Together, the ISO and IEC standards address a comprehensive array of issues across the three pillars of economic, environmental and societal sustainability. Standardization, therefore, should be recognized and used as a critical catalyst for sustainable development. CEN and CENELEC Members will coordinate and bolster the European voice at international level to further foster and materialize that strategic potential.

3. Question poll

https://www.menti.com/cqcuz2nqne

Go to www.menti.com and insert 8128 7530
Or scan the QR code

A webinar in cooperation with

3. Alliances for the goals

17 PARTNERSHIPS FOR THE GOALS

CEN-CENELEC

Leading providers of voluntary European Standards and related products and services for the benefit of businesses, consumers and other standard users in Europe.

Technical Bodies

Consensus among interested parties
New standards linked to the SDGs

Other activities

Technical alignment with ISO & IEC
Global outreach report

4. CEN and CENELEC Project Scope

Systematic approach that enables the standardization community to demonstrate whether a specific European standard is supporting one or several SDG

SDG Prioritization ➕ Awareness building ➕ Mapping exercise ➕ Update of IT systems and applications 🟰 Website concept

4. To achieve the objective

▶ **Phase 1: Foundation**

▶ Create & release the framework

▶ Build awareness towards experts and Members

▶ Focus on high priority (3/17 SDG)

▶ Data collection

▶ Engagement with ISO, IEC, UNECE

A webinar in cooperation with

4. How has this project been executed

A webinar in cooperation with

▶ Project team & governance
▶ Project outcome

4. Governance

Project Sponsor:

CEN-CENELEC Technical Boards

Project Team:

- ▶ CCMC
  - ▶ Standardization & Digital Solutions
  - ▶ IT
  - ▶ Policy & Partnerships
  - ▶ Market Perspectives & Innovation
- ▶ BT Steering Group (Members + Partners)
- ▶ CEN and CENELEC TC Leadership

Stakeholders:

- ▶ ISO
- ▶ IEC
- ▶ UNECE

5. Project outcome

A webinar in cooperation with **UNE** Normalización Española

- Mapping exercise (1195 standards)
- Mapping tool + NWI form revised + SDG Toolbox for experts launched
- ISO/IEC parallel work embedded
- Mapping tool for download in website portal
- World Standards Day on SDG – social media campaign
- New website concept
- Webinar for CEN-CENELEC experts + Communication campaign

FEBRUARY 2021 → APRIL 2022

Mapping exercise **+** Awareness building **+** SDG Prioritization **+** Update of IT systems and applications **=** Website concept

5. Mapping results

A webinar in cooperation with UNE Normalización Española

4950 deliverables of the Portfolio, including ISO/IEC parallel work, mapped and supporting at least one SDG (end of April 2022)

5. UN SDGs in European policy

▶ **Sustainable development goals = priority objective of European policies**

➢ SDGs are intrinsic part of the European political programme

➢ Action: **mainstreaming sustainability** in all European policies

➢ **Example**: The European **Green Deal** is putting Europe on a pathway to a Sustainable future

➢ Relevance for standards

✓ The Green Deal will make consistent use **standards**

✓ **new standards** for sustainable growth to be developed

5. IT systems and applications impacted

▶ Projex-Online Working Area (NWI form revised)

▶ Midas – Database (New classification)

▶ Projex-Online (New classification)

▶ Websites (SDGs displayed – dynamic pages)

▶ HAPI (IT Members)

6. How to map a new/revised project?

Revised New Work Item (NWI) form

CEN and CENELEC BT decisions 022/2021; D169/003

▶ Improvement of the NWI proposal form to clarify some parts, e.g.: target dates for Flex process

▶ Addition of United Nations Sustainable Development Goals (SDGs)

▶ CEN/TC secretaries to use the NWIP form from the Projex Online Working Area for the adoption of NWIs and the activation of PWIs;

▶ Implementation date: 10 January 2022

6. Toolbox for Technical Committees

► Leaflets designed to provide CEN and CENELEC Technical Committees with guidance for the mapping exercise of standards in their sectors

► One-stop source with all info on each SDG relevant for their standardization work:

  • Brief summary of the SDG

  • Target audience

  • Targets to be met

  • Links for more info

CEN: UN Sustainable Development Goals (SDG) Toolbox - Experts CEN

CENELEC: UN Sustainable Development Goals (SDG) Toolbox - Experts CENELEC

7 AFFORDABLE AND CLEAN ENERGY

Ensure access to affordable, reliable, sustainable and modern energy for all

SDG 7 focuses on access to affordable, reliable, sustainable and modern energy for all. Modern society depends on reliable and affordable energy services to function smoothly and to develop equitably. Therefore, well-established, modern energy systems are needed with improved energy efficiency and increasing share of renewable energy. Intensive development patterns have historically relied on inexpensive and energy-dense fossil fuels, which also happen to be the primary source of greenhouse gas emissions contributing to climate change. However, new, clean technologies are available that can reorient development along a more sustainable trajectory. SDG 7 in an EU context involves looking at developments in energy consumption, energy supply and access to affordable energy

Links for more information:
SDG Compass
UN

SUSTAINABLE DEVELOPMENT GOALS

Target Audience: TCs with deliverables addressing modern energy services, energy efficiency, renewable energy and transition to an affordable, reliable, and sustainable energy system.

- **Your TC is asked to** decide whether TC deliverables can cover measures that serve in monitoring of SDG 7, including:
- ensure universal access to affordable, reliable and modern energy services
- increase substantially the share of renewable energy in the global energy mix
- increase the rate of improvement in energy efficiency
- enhance international cooperation to facilitate access to clean energy
- expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all

Targets to be met:

7.1 By 2030, ensure universal access to affordable, reliable and modern energy services
7.2 By 2030, increase substantially the share of renewable energy in the global energy mix
7.3 By 2030, double the global rate of improvement in energy efficiency
7.a By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology
7.b By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States and landlocked developing countries, in accordance with their respective programmes of support

6. Let see an example

► New European standards on **Circularity and recyclability of fishing gear** and aquaculture equipment (in development)

► European Standard on **accessibility and usability of the built environment**

6. Let see an example

Toolbox

A webinar in cooperation with

14 LIFE BELOW WATER

Conserve and sustainably use the oceans, seas and marine resources

SDG 14 focuses on rainwater, drinking water, weather, climate, coastlines, much of our food, and even the oxygen in the air we

SUSTAINABLE DEVELOPMENT GOALS

Target Audience: TCs with deliverables in areas such as ocean health, fishing, marine biodiversity, marine pollution, ocean acidification, conservation of marine and coastal areas and ecosystem

Your TC is asked to decide whether TC deliverables can cover measures that serve in monitoring of SDG 14, including:

- prevent and significantly reduce marine pollution
- sustainably manage and protect marine and coastal ecosystems
- minimize and address the impacts of ocean acidification
- effectively regulate harvesting and end overfishing, illegal, unreported and unregulated fishing and destructive fishing practices
- increase the economic benefits from the sustainable use of marine resources, including through sustainable management of fisheries, aquaculture and tourism

6. Let see an example

Toolbox

11 SUSTAINABLE CITIES AND COMMUNITIES

SUSTAINABLE DEVELOPMENT GOALS
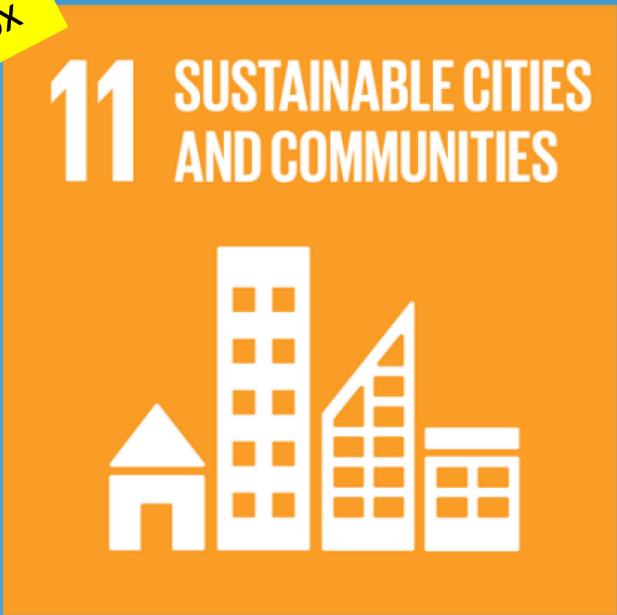
Make cities inclusive, safe, resilient and sustainable

SDG 11 focuses on sustainable cities. The world is becoming increasingly urbanized. Since 2007, more than half the world's population has been living in cities, and that share is projected to rise to 60 per cent by 2030. Rapid urbanization is exerting pressure on fresh water supplies, sewage, the living environment, and public health. Cities account

Target Audience: TC with deliverables in areas such as housing, social services, accessibility, waste management, wastewater treatment, air and noise pollution, traffic safety, public transport

Your TC is asked to decide whether TC deliverables can cover measures that serve in monitoring of SDG 11, including:

- ensure access to adequate, safe and affordable housing and basic services
- provide safe, affordable, accessible sustainable transport systems
- improve road safety
- enhance inclusive and sustainable urbanization and participatory planning of such
- protect and safeguard the world's cultural and natural heritage
- improve disaster prevention and management
- reduce environmental impact of cities, including air quality and waste and wastewater management
- provide universal access to safe, inclusive and accessible, green and public spaces

6. One question for debate!

https://www.menti.com/wciwxbt14a

▶ **Go to www.menti.com and insert 6706 2198**

▶ **Or scan the QR code**

A webinar in cooperation with

6. New look

https://www.cencenelec.eu/european-standardization/sustainable-development-goals-sdgs/

Webpages fully integrated as a new section of CEN-CENELEC website
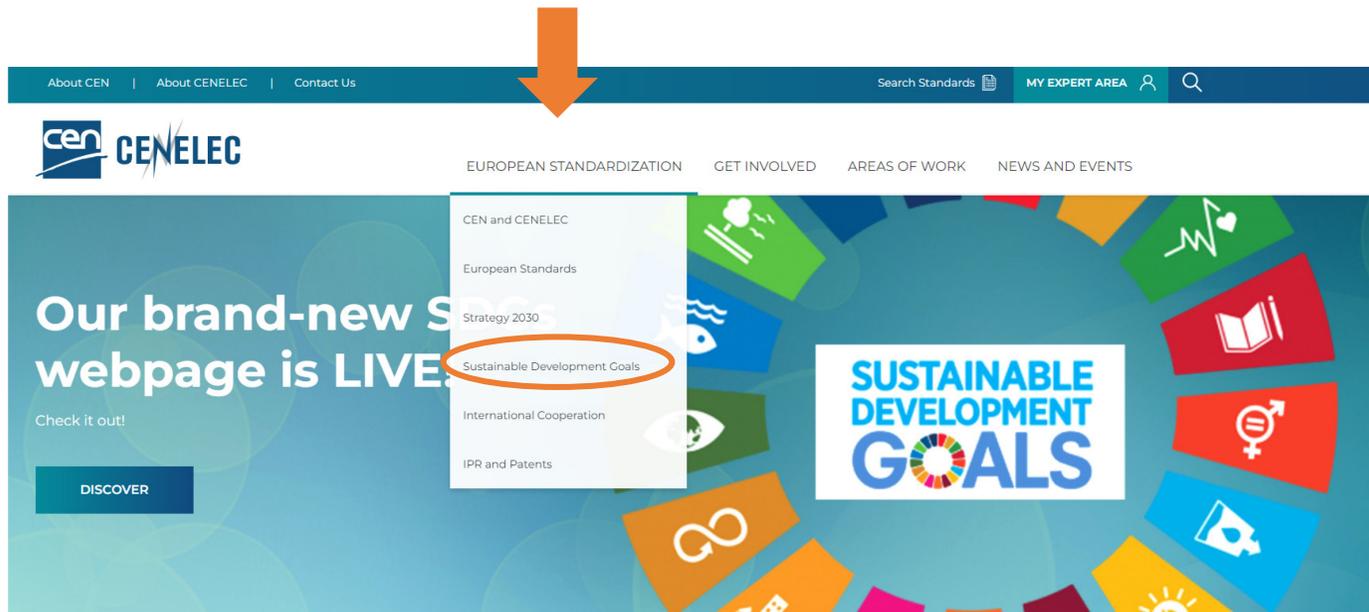
- ❑ Landing page
- ❑ Impact at a glance (mapping)
- ❑ Individual pages on each SDG
- ❑ Search feature
- ❑ Individual standards linked to SDGs
- ❑ New activities and stories section
- ❑ Resources section

Landing page

CEN and CENELEC | European Standards | Strategy 2030 | Sustainable Development Goals (SDGs) | International Cooperation | IPR and Patents

New activities and stories | Supporting ressources | Frequently asked questions on SDGs

CEN and CENELEC Journey towards the UN Sustainable Development Goals (SDGs)

EXPLORE THE NUMBER OF CEN AND CENELEC STANDARDS THAT CONTRIBUTE TO EACH SUSTAINABLE DEVELOPMENT GOAL

Welcome to the new dedicated webpage on European standards for the SDGs!

The **2030 Agenda for Sustainable Development**, adopted by the United Nations in 2015, provides a shared blueprint for peace and prosperity for people and the planet.

At its heart are the **17 Sustainable Development Goals (SDGs)**, which are an urgent call for action for a global partnership **to address social imbalances**, **develop a sustainable economy**, and **fight against climate change**.

"CEN and CENELEC are committed to leveraging the power of European standards to address global challenges. We are looking forward to collaborating with all economic and social stakeholders and pooling their

❑ **Impact at a glance**

  ❑ New visual, interactive
  ❑ Overview of how many standards contribute to each goals (mapping results)
  ❑ The number will continue to grow and evolve as new/revised projects and fields of work are added.
  ❑ ISO and IEC parallel work embedded
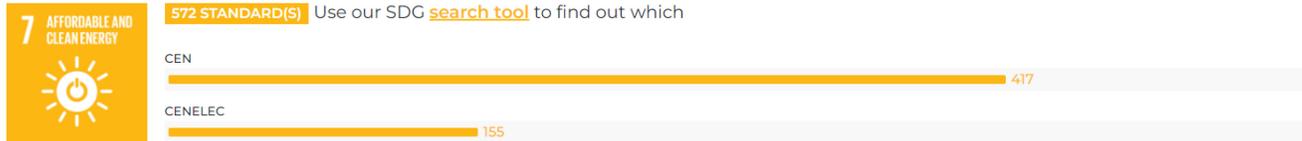
❑ **Quote from Elena Santiago**

❑ **Brief intro**

  ❑ What the UN SDGs are, what CEN and CENELEC are doing and how to get involved in advancing the global agenda 2030, link to UN SDGs page.

❑ **Single contact point**

Individual pages on each SDG

SUSTAINABLE DEVELOPMENT GOALS (SDGS)

572 STANDARD(S) Use our SDG search tool to find out which

CEN — 417

CENELEC — 155

SDG Goal 7 - Affordable and Clean Energy

Ensure access to affordable, reliable, sustainable and modern energy for all

SDG 7 focuses on access to affordable, reliable, sustainable and modern energy for all. Modern society depends on reliable and affordable energy services to function smoothly and to develop equitably. Therefore, well-established, modern energy systems are needed with improved energy efficiency and increasing share of renewable energy. Intensive development patterns have historically relied on inexpensive and energy- dense fossil fuels, which also happen to be the primary source of greenhouse gas emissions contributing to climate change. However, new, clean technologies are available that can reorient development along a more sustainable trajectory. SDG 7 in an EU context involves looking at developments in energy consumption, energy supply and access to affordable energy.

Links for more information:

→ SDG Compass
→ Indicators

572 STANDARDS ARE HELPING TO MEET SDG 7

Use our SDG search tool to find out which

❑ Number of standards supporting this specific SDG

❑ Brief text introducing the SDG

❑ Search link to retrieve the standards

Search Standards

- ❑ Search per Goal (no possibility to search several goals at the same time)
- ❑ Already pre-filtered per goal
- ❑ Cumulative search criteria

Individual standards

CENELEC Communities | Technical Work | Structure and Governance

CENELEC Technical Bodies | CENELEC Standards Evolution and Forecast

CEN/CLC/JTC 11 - Accessibility in the built environment

General   Work programme   Published Standards

This standard contributes to the following SDG:

SUSTAINABLE DEVELOPMENT GOALS

8 DECENT WORK AND ECONOMIC GROWTH | 10 REDUCED INEQUALITIES | 11 SUSTAINABLE CITIES AND COMMUNITIES

EN | FR | DE

Project

Reference	EN 17210:2021
Title	Accessibility and usability of the built environment - Functional requirements
Project Number	JT011001
Abstract/Scope	This document describes basic, minimum functional requirements and recommendations for an accessible and usable built environment, following "Design for All"/"Universal Design" principles which will facilitate equitable and safe use for a wide range of users, including persons with disabilities. The requirements and recommendations given in this document are

Implementation Dates

date of Ratification (DOR) (1)	2020-11-30
date of Availability (DAV) (2)	2021-01-13
date of Announcement (DOA) (3)	2021-04-30 (7)
date of Publication (DOP) (4)	2021-07-31
date of Withdrawal (DOW) (5)	2024-01-31 (7)

❑ SDGs icons at the top between the 'title' of the standard and 'Project'

New activities and stories

CEN and CENELEC │ European Standards │ Strategy 2030 │ Sustainable Development Goals (SDGs) │ International Cooperation │ IPR and Patents

New activities and stories | Supporting ressources | Frequently asked questions on SDGs

Press Release

2022-01-13: Standards for the Climate: CEN and CENELEC signed the London Declaration

European standards are a key enabler of the solutions needed for the Green Transition and contribute to a more sustainable future for Europe and the world. For this reason, CEN and CENELEC are proud to endorse the London Declaration on the commitment of international standards to climate action.

→   Read the press release

Brief News

2021-10-14: World Standards Day: the role of standards in supporting the SDGs

Every year on 14 October, the international standardization community celebrates World Standards Day. This 2021 edition called **"Our shared vision for a better world"** is dedicated to how standards support the **Sustainable Development Goals of the United Nations (SDGs)**.

→   Read the full news

Relevant material to further highlight the UN SDGs and related initiatives in the Standardization Community.

- ❑ Brief news
- ❑ Emerging activities / Sectors' Approach to Circularity and sustainability
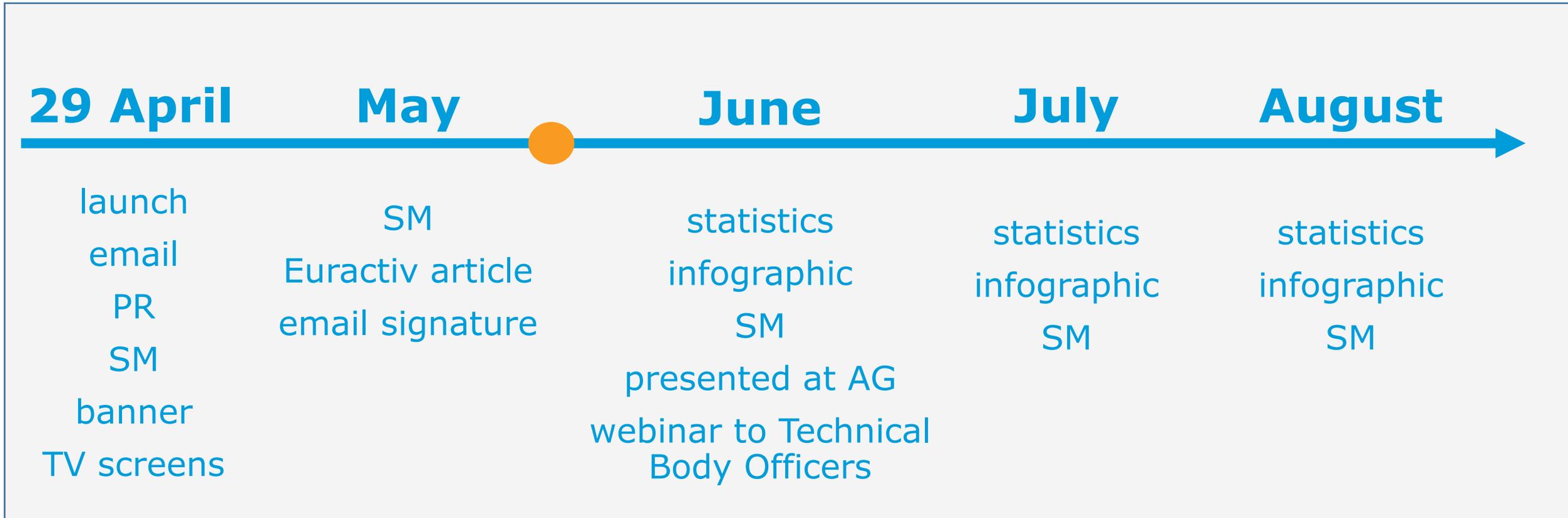- ❑ 'Get involved'

Communication campaign

Scope: A five-month communications campaign promoting the mapping of European Standards and their contributions to the Sustainable Development Goals.

Target Audience: Members, its experts and professionals in sustainability

29 April	May	June	July	August
launch	SM	statistics	statistics	statistics
email	Euractiv article	infographic	infographic	infographic
PR	email signature	SM	SM	SM
SM		presented at AG		
banner		webinar to Technical Body Officers		
TV screens				

7. Take-away

▶Everyone contribute to the achievement of the SDGs including standardizers

▶It is relevant for all business sectors

▶SDGs are at the heart of EU policies & CEN-CENELEC strategy 2030

▶Look at the CEN-CENELEC SDG Toolbox

▶Map standards to the SDG -> CEN-CENELEC NWI form

▶Contact your CCMC Sectoral Project Manager if you need support

Thank you!

Background info

- https://www.cencenelec.eu/european-standardization/sustainable-development-goals-sdgs/

- https://sdgs.un.org/goals

- https://standards4sdgs.unece.org/standards

- https://www.iec.ch/sdg

- https://www.iso.org/sdgs.html

- https://www.une.org/ods

If any questions, please contact us at: sdg@cencenelec.eu

Question time

▶ Use the Q&A panel to submit your questions

Thank you for your participation!