



**ENgage Project**

**National standards bodies & national environmental stakeholders**

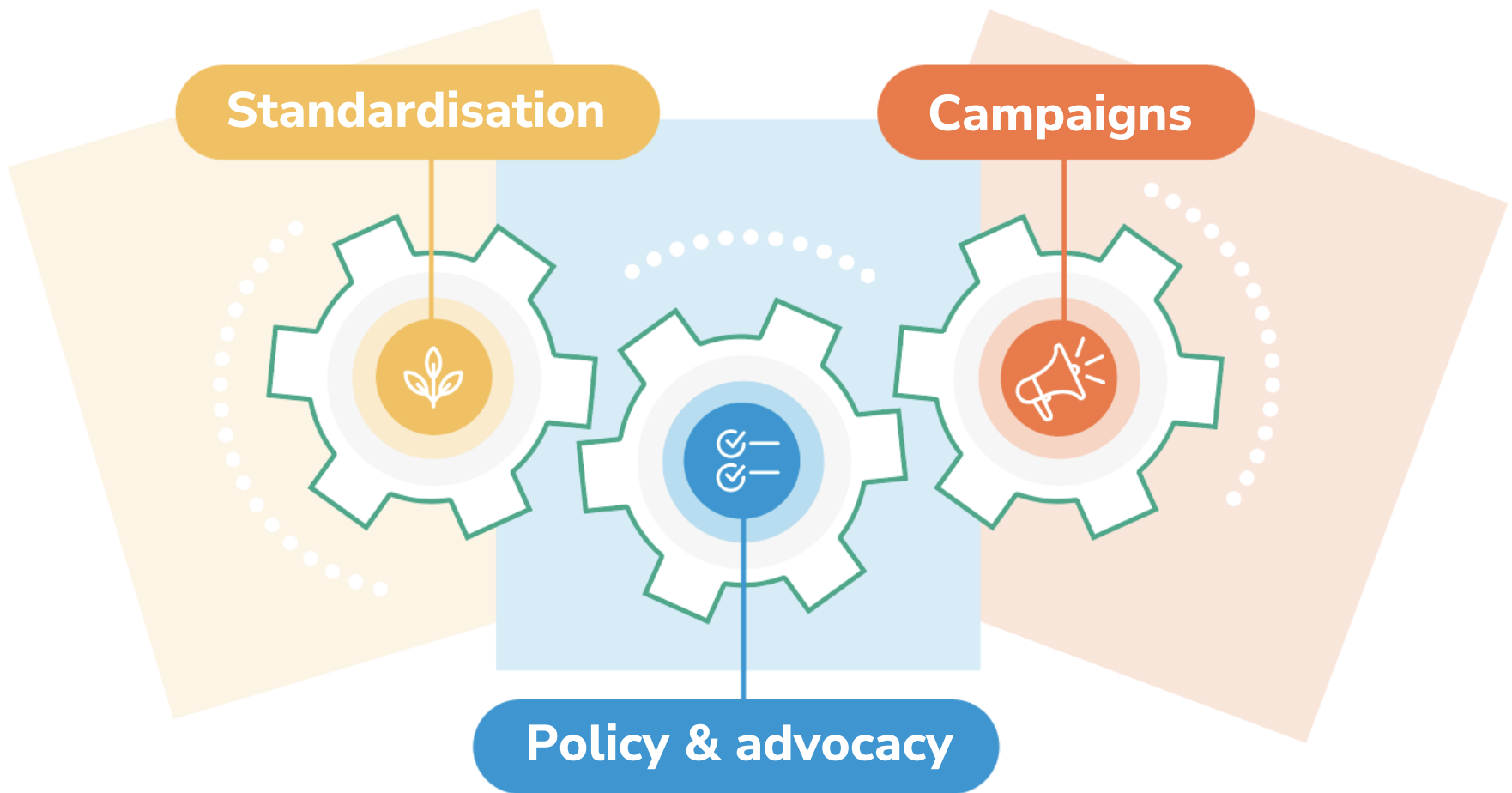
**Working together on standardisation for the Environment**

Pamela Tarif | Global Engagement Director | 11 April 2023

# In a nutshell



# The ECOS method – **how do we work?**



# ECOS 2023 Work Programme

## Climate Change & Energy

### Sustainable buildings

- Reducing whole life carbon of buildings
- Decarbonising heating
- Decarbonising cooling
- Smart homes & buildings
- Data centres

### Clean energy

- Renewable energy & grid integration
- Electric Vehicles
- Hydrogen
- Bioenergy
- Phasing out fluorinated gases

### Reducing energy consumption of products & digital services with ecodesign & energy label

### Decarbonising energy - intensive industries

- Cement & concrete
- Steel



## Environmental Transparency

### Credible environmental assessment

- Measuring climate performance
- Measuring environmental impacts
- Measuring ecological health
- Assessing circularity

### Communicating environmental impacts

- Corporate reporting
- Communication to consumers & investors
- Communication along the value chain

### Guiding the market

- Green finance
- Green public procurement
- Labels, scores & voluntary certification
- Eliminating greenwashing

## Sustainable Production & Consumption

- Plastics & packaging
- Household appliances
- Textiles & furniture
- Electronics & batteries
- Automotive
- Construction products
- Chemicals & waste
- Bio-based products & systems

# Planting seeds today...



# ENgage Project

## Project Leadership:

CYS – Cyprus Organisation for Standardisation

ECOS – Environmental Coalition on Standards

## Project Aims:

National standards bodies and environmental organisations in Partner countries engage actively in the strategic and technical aspects of standardisation for the environment – at national, European and international level

**Phase I:** Dec 2017 - Dec 2022,  
funded by European Commission/  
CEN & CENELEC

**Phase II (tbc):** 2024 - 2027





# Aligning with policy and strategy context

- **2004: Commission Communication** (COM(2004) 130 final) to European Council, Parliament and European Economic and Social Committee of 25 February 2004 - Integration of Environmental Aspects into European Standardisation
- **2012: Regulation (EU) No 1025/2012** on European standardization on modernizing and improving European standards setting. European standardisation organisations to encourage and facilitate appropriate representation and effective participation of all relevant stakeholders, including ... environmental and social stakeholders in their standardisation activities.
- **2016: Annual Union Work Programme** for European standardisation (COM(2015) 686 final) highlights importance for societal stakeholders to effectively take part in standardisation activities. European Standard Organisations invited to continue to strengthen efforts to facilitate the work of the societal and environmental stakeholders.
- **2017: Strategic Advisory Body on Environment** (SABE) of the European Committee of Standardization (CEN) intends to take more action to better integrate the environmental aspects in standardization and mobilize the environmental stakeholders as well as national standardization bodies to participate more actively in this process.../...

# Aligning with policy and strategy context

- **2019: European Green Deal** aims for EU to become the first climate-neutral continent by 2050, resulting in a cleaner environment, more affordable energy, smarter transport, new jobs and an overall better quality of life. Contributions from environmental experts will be needed over the next 5 years to deliver on European policy commitments related to the environment.
- **2021: CEN and CENELEC** recognise in their **joint Strategy 2030** the need to tackle environmental challenges. The Strategy seeks to support this transition with standards as an enabling force and regulatory instrument for eco-friendly innovation and sustainable economic growth.
- **2022-3: European High-Level Forum** introduced as part of the new **European Standardization Strategy** launched in February 2022 by the European Commission. The Strategy recognises the vital role that standardization plays in facilitating the European Single Market, fostering innovation, and enhancing Europe's role in global trade and the importance of stakeholder engagement.



# ENgage: phase I countries and partners

NSB Partners	Environmental Partners
ASRO - Romanian Standards Association	WWF Romania
BDS - Bulgarian Institute for Standardisation	Za Zemiata (Friends of the Earth Bulgaria)
CYS – Cyprus Organisation for Standardisation	Terra Cypria Cyprus Conservation Foundation
ISRSM - Standardisation Institute of the Republic of North Macedonia	Green Institute
LST - Lithuanian Standards Board	Environmental Coalition
LVS - Latvian Standards	Friends of the Earth Latvia
MCCAA - Malta Competition and Consumer Affairs Authority	Malta – Bird Life/Friends of the Earth
UNMZ - Czech office for Standards, Metrology and Testing	Friends of the Earth

# ENgage Project Phase I - key findings

- **Benefits of improved participation** of national standard bodies and environmental stakeholder organisations in strategic environmental discussions in SABE, the Strategic Advisory Body on Environment of CEN and CENELEC. Leading to a growing interest to participate in standardisation work to influence the content of standards.
- Importance of **inclusiveness**, need for **environmental stakeholders** and **experts** to actively participate in standardisation work at all levels – national, European and international. Of creating a **network of partners in project** built on mutual trust and shared appreciation of challenges and solutions in taking part in standards development for the environment.
- Environmental stakeholder and experts are oriented towards short-term delivery of expertise through projects and research, with **limited resources for longer-term, strategic standardisation activities**.  
Need support to re-prioritise.

# ENgage: national priorities

## Phase I national environment/standards priorities:

- Circular economy and resource efficiency
- Water quality and water reuse issues
- Plastics and sustainable chemicals
- Climate change mitigation and adaptation
- Environmental management issues

## Phase II national environment/standards priorities:

- Building on above, cross checking with national standardisation strategies and national development/sustainability plans

# ENgage: Phase II 2024- 2027

## New elements:

- Increasing participation in technical work
- Capacity building activities
- Increased internal and external communication
- New country Partners

# ENgage: Phase II objectives

- **Objective 1:** Broaden and deepen representation and engagement of national standards bodies in Europe in the work of BTWG 16 – SABE
- **Objective 2:** Build broader representation of national environmental actors in Europe in CEN and CENELEC technical committees focused on the environment:
- **Objective 3:** Develop the capacity of NSBs and national environmental stakeholders to engage in standardisation more effectively, today and in the longer term, via e.g. mentoring, training events.
- **Objective 4:** NSBs and national environmental stakeholders approach relevant national ministries with options for investing in structures or systems for under-represented national stakeholder participation in standardisation.

# Planting more seeds today...



# Thank you

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*ECOS is funded in part by the European Commission & EFTA and by other donors*