CYS Next Generation

NATIONAL WORKSHOP

4TH MARCH 2024

Inception of the project

- Funding by an ERASMUS+ programme under KEY ACTION 2 Small Scale Partnerships

- Identifying the need – underrepresentation of the younger generation in the standardisation community

- IEC, the International Electrotechnical Standardisation Organisation, and DKE, the German Electrotechnical Standards Organisation, have already developed programs specifically tailored for Young Professionals

Workshop Purpose:
EMPOWERING THE NEXT GENERATION IN STANDARDISATION

- **Objective:** To bridge the gap between young professionals and the world of standardization, fostering closer ties and greater involvement.

- **Learning:** Learn about the significant role of standardization and its potential benefits for young professionals' careers.

- **Expert Insights:** Gain invaluable insights directly from the German DKE Ambassador, exploring the vast opportunities within standardization activities.

The Outcome

- Share ideas about how CYS can attract the younger professionals

- Develop of a roadmap with future actions

- Build a network

- Involve participants in future standardisation activities at the national, European and International arena

Website   https://digistanproject.com/

Standardisation and Opportunities

Do you know what a standard is?

What word comes to tour mind when you hear the word standard?

Standard

- Is a is a **technical document** designed to be used as a **rule**, **guideline or definition**. It is a **consensus-built, repeatable** way of doing something.

Standards are created by bringing together **all interested parties** such as **manufacturers**, **consumers** and **regulators** of a **particular material, product, process or service**. All parties benefit from standardization through increased product **safety** and **quality** as well as lower transaction costs and prices.

Where can you find the implementation of a standard?

- Picture of a credit card

- Picture of different kinds of plugs

- A4 size

- Mobile charger

What do you think is the main reason to have standards?

- Open text question

Main reasons for European Standardisation

- A **key instrument** for the Single Market

- **One European Standard** replaces 34 national standards

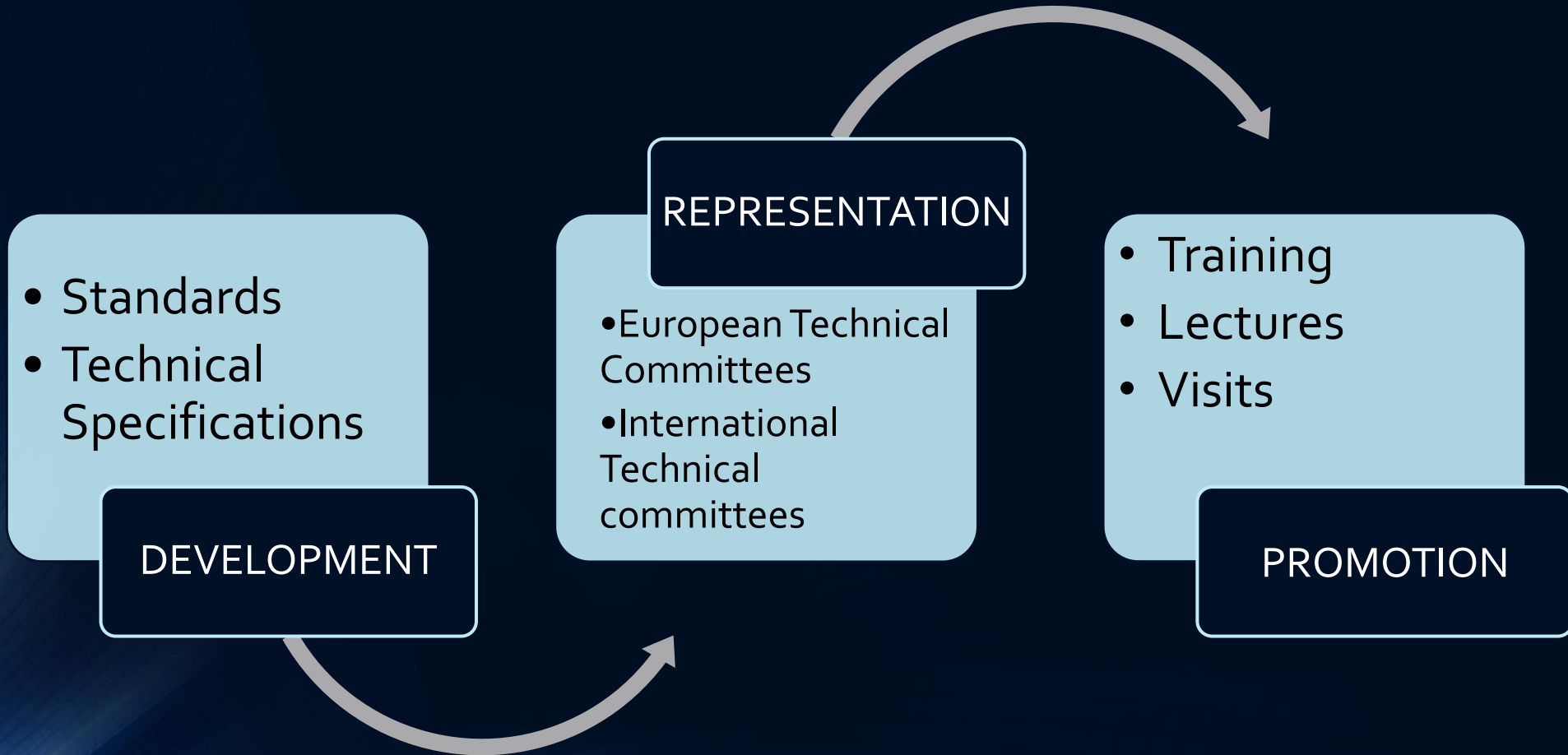- A tool to comply with **European legislation**

In Cyprus

CYS

- Independent, autonomous organisation

- Operates under Private Law

- Recognized as the National Standards Body of Cyprus

- Only shareholder the Ministry of Finance

CYS Board of Directors

CYS main activities

- Standards
- Technical Specifications

DEVELOPMENT

REPRESENTATION

- European Technical Committees
- International Technical committees

- Training
- Lectures
- Visits

PROMOTION

Why standardisation Matters?

PROFESSIONAL DEVELOPMENT

- Network with fellow experts from industry and business

- Work with peers across Europe and internationally to shape international best practice

- Keep updated at the latest technical innovations in your filed

- Gain a better insight into why a standard has been developed

- Gain a greater understanding of the sector and industry trends both at European and international level

- Have the opportunity to shape the standards

- Learn new skills which could help your current job and career development

Why standardisation Matters?

PROFESSIONAL DEVELOPMENT

- Gain a sense of achievement from knowing that you have made things better
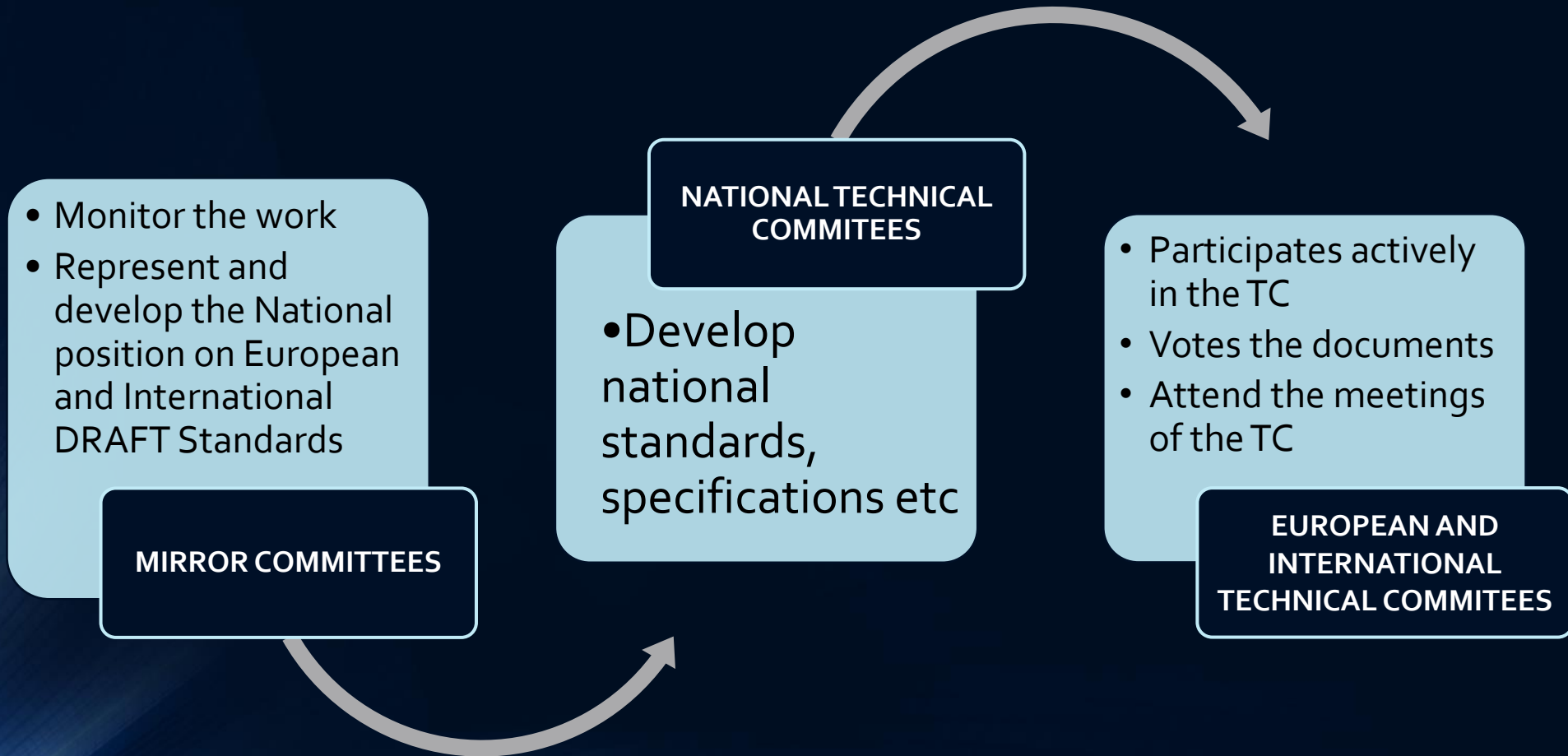
Why standardisation matters?

BUSINESS LEVEL

- Influence the development of standards in your sector

- Keep updated if the latest innovation and market trends in your sector

- Gain trust amongst your business partners and customers

- Establish cooperation with other players in the field

Getting involved…

- Monitor the work
- Represent and develop the National position on European and International DRAFT Standards

MIRROR COMMITTEES

NATIONAL TECHNICAL COMMITEES

- Develop national standards, specifications etc

- Participates actively in the TC
- Votes the documents
- Attend the meetings of the TC

EUROPEAN AND INTERNATIONAL TECHNICAL COMMITEES

Which principle do you think is most important in standardisation?

Basic principles of standardisation

Voluntary activity

Consensus

Transparency

Accessibility

Integrity

Efficiency

Coherence at European and International level

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Understanding the Standards Development Cycle

- Standardisation is not an easy task

- It takes time and effort

- But the result is accepted by ALL stakeholders

ONE standard for the European market

ONE standard for the Global market

Proposal of a New Work Item → **Evaluation** → **Draft of the NEW standard** → **Public Enquiry** → **Formal Vote** → **Publication**

UNDERSTANDING THE STANDARDS DEVELOPMENT CYCLE

Meet and interact with experts in your field of expertise

Cooperation with organisations and businesses

Build a network with experts at the European and International arena

Get involved in funding European and International project

Continuous learning opportunities

NETWORKING OPPORTUNITIES

Through CYS….

CEN sectors

CENELEC sectors

ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES

DEFENCE AND SECURITY

DIGITAL SOCIETY

ELECTRIC MOTORS AND TRANSFORMERS

ELECTRIC EQUIPMENT AND APPARATUS

ELECTRONIC, ELECTROMECHANICAL AND ELECTROTECHNICAL SUPPLIES

ELECTROTECHNOLOGY GENERAL

ENERGY AND UTILITIES

HEALTHCARE

HOUSEHOLD APPLIANCES AND HVAC

INSULATED WIRE AND CABLE

LIGHTING EQUIPMENT AND ELECTRIC LAMPS

LOW VOLTAGE ELECTRICAL EQUIPMENT AND INSTALLATIONS

MECHANICAL AND MACHINES

OCCUPATIONAL HEALTH AND SAFETY

TRANSPORT AND PACKAGING

ETSI sectors

IN CYPRUS

CYS Mirror Committees

...more than 100 committees

- 01 Agriculture, Food and Feed
- 02 Chemicals
- 03 Construction and Buildings
- 04 Electrotechnical
- 05 Energy
- 06 Environment
- 07 Healthcare

- 08 Information Communication Technologies
- 09 Management, Quality and Conformity Assessment
- 10 Mechanical and Machines
- 11 Occupational and Consumers Health & Safety
- 12 Physical Security and Fire Safety
- 13 Services
- 14 Sustainability

CYS National Technical Committees

- CYS/TC 02   Aggregates
- CYS/TC 06   Concrete
- CYS/TC 08   Plastic piping systems
- CYS/TC 13   Solar Thermal Systems
- CYS/TC 14   Precast Concrete Products
- CYS/TC 17   Asphalt Concrete
- CYS/TC 18   Eurocodes
- CYS/TC 20   Doors and Windows
- CYS TC 22   Hydrocarbons

- CYS TC 23   Translation and Adoption of the BS 7671
- CYS TC 25   Fythkiotiko Yfanto
- CYS TC 26   Circular Plastic Products
- CYS TC 27   Climate neutrality – Carbon sequestration from tree planting
- CYS TC 28   Mountaineering and Hiking Trails
- National Project Committee Beauty Salons