CYPRUS ORGANIZATION FOR STANDARDISATION

5TH OF DECEMBER 2023

- **Section 1: CYS in a nutshell**

- **Section 2: How to participate in standardisation activities**

- **Section 3: International, European and National Standardisation for facility management**

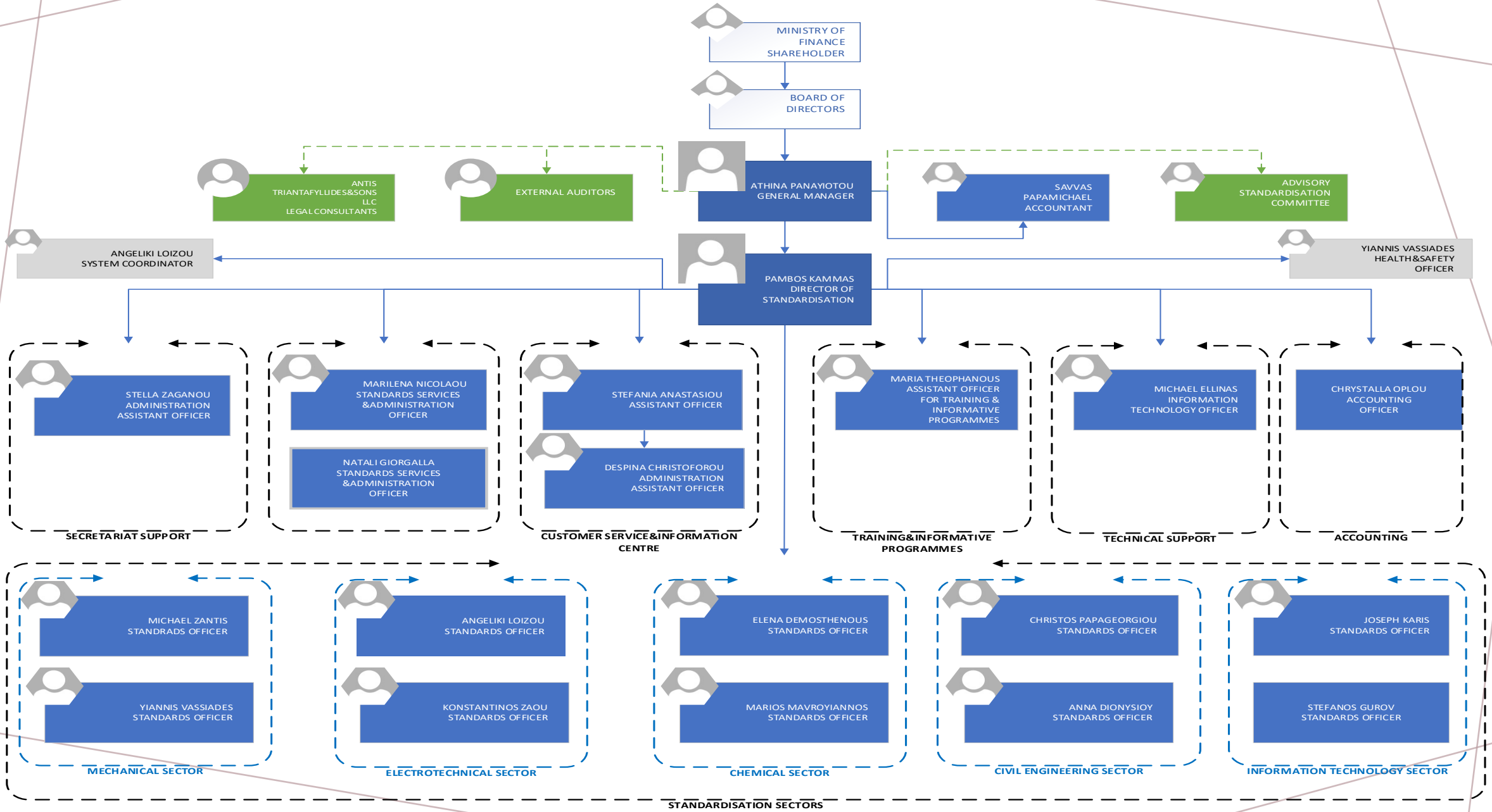**SECTION 1:**

CYS IN A NUTSHELL

CYS

- Independent, autonomous organisation from the 1st of January 2005

- Operates under Private Law

- Recognized as the National Standards Body of Cyprus

- The Ministry of Finance is the only shareholder

AUTONOMY OF CYS

- **2005 – STATUS change – Metamorphosis**

- **1975-2005**

- Public Body under full governmental control

- **2005-Today**

- Independent autonomous body under private law

- More flexible

- Better response

- Less expensive to operate

ORGANISATIONAL CHART CYS

MINISTRY OF FINANCE SHAREHOLDER

BOARD OF DIRECTORS

ATHINA PANAYIOTOU GENERAL MANAGER

ANTIS TRIANTAFYLLIDES&SONS LLC LEGAL CONSULTANTS

EXTERNAL AUDITORS

SAVVAS PAPAMICHAEL ACCOUNTANT

ADVISORY STANDARDISATION COMMITTEE

ANGELIKI LOIZOU SYSTEM COORDINATOR

PAMBOS KAMMAS DIRECTOR OF STANDARDISATION

YIANNIS VASSIADES HEALTH&SAFETY OFFICER

STELLA ZAGANOU ADMINISTRATION ASSISTANT OFFICER

MARILENA NICOLAOU STANDARDS SERVICES &ADMINISTRATION OFFICER

NATALI GIORGALLA STANDARDS SERVICES &ADMINISTRATION OFFICER

STEFANIA ANASTASIOU ASSISTANT OFFICER

DESPINA CHRISTOFOROU ADMINISTRATION ASSISTANT OFFICER

MARIA THEOPHANOUS ASSISTANT OFFICER FOR TRAINING & INFORMATIVE PROGRAMMES

MICHAEL ELLINAS INFORMATION TECHNOLOGY OFFICER

CHRYSTALLA OPLOU ACCOUNTING OFFICER

SECRETARIAT SUPPORT

CUSTOMER SERVICE&INFORMATION CENTRE

TRAINING&INFORMATIVE PROGRAMMES

TECHNICAL SUPPORT

ACCOUNTING

MICHAEL ZANTIS STANDRADS OFFICER

YIANNIS VASSIADES STANDARDS OFFICER

ANGELIKI LOIZOU STANDARDS OFFICER

KONSTANTINOS ZAOU STANDARDS OFFICER

ELENA DEMOSTHENOUS STANDARDS OFFICER

MARIOS MAVROYIANNOS STANDARDS OFFICER

CHRISTOS PAPAGEORGIOU STANDARDS OFFICER

ANNA DIONYSIOY STANDARDS OFFICER

JOSEPH KARIS STANDARDS OFFICER

STEFANOS GUROV STANDARDS OFFICER

MECHANICAL SECTOR

ELECTROTECHNICAL SECTOR

CHEMICAL SECTOR

CIVIL ENGINEERING SECTOR

INFORMATION TECHNOLOGY SECTOR

STANDARDISATION SECTORS

7 MEMBERS OF BOARD OF DIRECTORS

CYPRUS CONSUMERS ASSOCIATION

CYPRUS EMPLOYERS & INDUSTRIALISTS FEDERATION

CYPRUS SCIENTIFIC &TECHNICAL CHAMBER

MINISTRY OF ENERGY, INDUSTRY& COMMERCE

CYPRUS CHAMBER OF COMMERCE & INDUSTRY

MINISTRY OF FINANCE

ACADEMIA

CYS MEMBERSHIP STATUS

EUROPEAN LEVEL

Full member of

- **CEN**

- **CENELEC**

- **ETSI**

INTERNATIONAL LEVEL

Full member of

- **ISO**

Associate member of

- **IEC**

Full member of

- **ITU**

MAIN ACTIVITIES OF CYS

PROMOTION

of European and International Standards within the industry and organisations in Cyprus

- Training & Informative Seminars
- Lectures
- Articles
- Press releases
- Visits

REPRESENTATION

of CYS in the European and International Standardisation Organisations

DEVELOPMENT

of national standards, specifications, schemes

CUSTOMER SERVICE AND INFORMATION CENTRE

- **E-Sales (NEW e-shop)**

- **Subscription Schemes (ETEK, Academia, SMEs, General Scheme)**

- **Collection of Standards**

- **Standards packages (ad hoc)** for seminar participants and other interested parties

SECTION 2:

HOW TO PARTICIPATE IN STANDARDISATION ACTIVITIES

STANDARD

- means a **technical specification**, adopted by a recognized standardisation body, for repeated or continuous application with which compliance is not compulsory and which is one of the following:

  - "**international standard**" means a standard adopted by an international standardisation body

  - "**european standard**" means a standard adopted by a European standardisation organisation

  - "**harmonised standard**" means a European standard adopted on the basis of a request made by the Commission for the application of Union harmonisation legislation

  - "**national standard**" means a standard adopted by a national standardisation body

STANDARDS DEVELOPMENT LIFECYCLE

Proposal of New Work Item — Evaluation — Draft of New Standard — Public Enquiry — Formal Vote — Publication
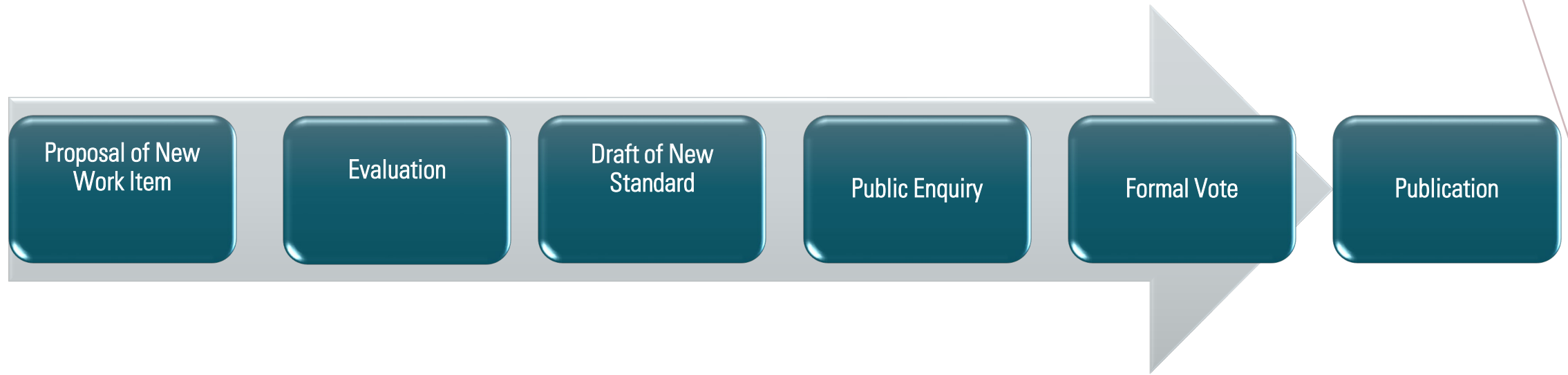
2 – 2.5 years

WAYS OF PARTICIPATION

MIRROR COMMITTEES

- Participate in CYS Mirror Committees

- Monitor the work of European and International Technical Committees

- Represent and develop the National position on European and International DRAFT Standards (Public Enquiry and Final Vote Stages)

NATIONAL TECHNICAL COMMITTEES

- Development of national standards, specifications etc

EUROPEAN/INTERNATIONAL TECHNICAL COMMITTEES

- Participates actively in the TC

- Votes the documents

- Attend the meetings of the TC

Basic principles of participation

Voluntary activity	Accessibility	Coherence at European and International level
Consensus	Integrity	
Transparency	Efficiency	

BRIEFLY: THE RELATIONSHIP OF INTERNATIONAL, EUROPEAN AND NATIONAL STANDARDISATION
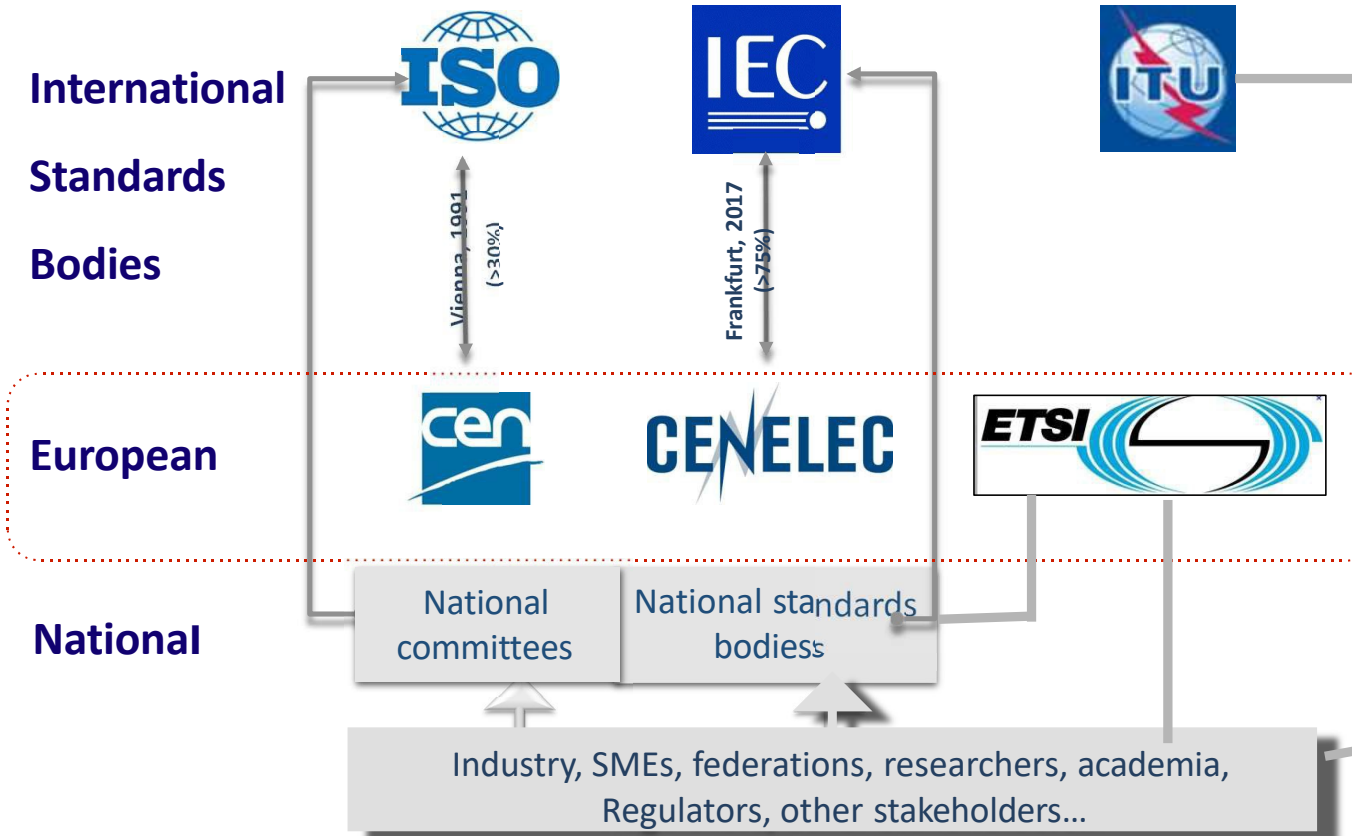
CEN & CENELEC STANDARDIZATION : SECTORS AND TOPICS

CEN

Bio-based products
Chemicals
Construction

Food
Heating, Ventilation and
Air Conditioning (HVAC)
Materials
Nanotechnologies
Pressure equipment
Services

CEN & CENELEC

Air and Space
Consumer products
Electric Vehicles
Energy and utilities
Health and safety
Healthcare
ICT
Machinery safety
Measurement
Medical
equipment
Railways
Security and Defence
Smart Grids / Smart Meters
Transport and Packaging

CENELEC

Electrical engineering
Electromagnetic
Compatibility (EMC)
Fibre-optic
communications Fuel Cells

Household Electrical Appliances
Solar (photovoltaic)
electricity systems

Cross-sectoral issues

Accessibility | Environmental Protection | Energy-efficiency (Eco-Design)

ETSI TECHNICAL COMMITTEES

ATTM	BRAN	ESI	HF	RT	SAFETY
Access, Terminals, Transmission and Multiplexing	Broadband Radio Access Networks	Electronic Signatures and Infrastructures	Human Factors	Railway telecommunications	Safety
BROADCAST	CABLE	INT	ITS	SCP	SES
EBU/CENELEC/ETSI on Broadcasting	Integrated broadband cable telecommunication networks	Core Network and Interoperability Testing	Intelligent Transport Systems	Smart Card Platform	Satellite Earth Stations & Systems
CYBER	DECT	LI	MSG	SmartBAN	SmartM2M
Cyber Security	Digital Enhanced Cordless Telecommunications (DECT)	Lawful Interception	Mobile Standards Group	Smart Body Area Network	Smart M2M
EE	eHEALTH	MTS	NTECH	STQ	TCCE
Environmental Engineering	eHEALTH	Methods for Testing & Specification	Network Technologies	Speech and multimedia Transmission Quality	TETRA and Critical Communications Evolution
EMTEL	ERM	OSM	RRS	USER	
Emergency Communications	EMC and Radio Spectrum Matters	OpenSource MANO	Reconfigurable Radio Systems	User Group	

ETSI- CEN/CLC STANDARDISATION COMMITTEES

Cyber Security (CEN-CLC/JTC 13)	**Quantum Technologies** CEN/CLC JTC 22	**Smart Meters** (CLC/TC 11, CLC/TC 205, CEN/TC 294)	**E-Signatures** (CEN/TC 224)
ICT competences (CEN/TC 428)	**Blockchain** (CEN/CLC JTC 19)	**Broadband infrastructure** (CEN/TC 209, CLC/TC 215)	**Advanced Manufacturing** (CEN/TC 310, CEN/TC 438)
Construction BIM (CEN/TC 442)	**eHealth** (CEN/TC 251)	**RFID** (CEN/TC 225)	**eProcurement** (CEN/TC 440)
Intelligent Transport Systems (CEN/TC 278)	**ICT environmental impact** (CLC/TC 215, CLC/TC 205)	**eAccessibility** (CEN-CLC-ETSI JWG)	**Smart Grids** (CLC/TC 57, 85X, 59X…)
Management & Preservation of Digital Content – CEN TC 468	**Digitalization of Insurance Industry** CEN TC 445	**Smart Cities** (CEN-CLC-ETSI Sector Forum)	**Artificial Intelligence** (CEN/CLC JTC 21)

SECTION 3:

INTERNATIONAL, EUROPEAN AND NATIONAL STANDARDISATION FOR FACILITY MANAGEMENT

CEN/TC 348 – European Technical Committee for FM

❑ Established in 2002

❑ The first 2 standards: EN 15221-1 Facility Management Terns and Definitions, including the FM Model

EN 15221-2 Facility Management Agreements

EN 15221-3 Quality in Facility Management

EN 15221-4 Facility Management Taxonomy

EN 15221-5 Processes in Facility Management

EN 15221-6 Space Measurement in Facility Management

EN 15221-7 Benchmarking in Facility Management

2006-2012
FM standards EN 15221
called "the Magnificent Seven"

The CEN/TC 348 supported the Foundation of the ISO committee **ISO/TC 267 – International Technical Committee for FM** **in 2012**

ISO 41001:2018 Facility management – Management systems – Requirements with guidance for use

ISO 41011 - FM Vocabulary , ISO 41014 - Development of a FM strategy , ISO 41012 -Guidance on strategic sourcing and the development of agreements , ISO/TR 41013 -Scope, key concepts and benefits , ISO 41018 - Development of a FM policy

CYS RELATIONSHIP WITH FM

Following the Standardisation work of both **CEN/TC 348 and ISO/TC 267**

✓ **NATIONAL MIRROR COMMITTEE - MC 3.14**

To monitor activities at European and International level and where necessary, submits suggestions / comments on draft European and International Standards

✓ **CYS REPRESENTATION AT THE PHYSICAL MEETINGS OF THE COMMITTEES**

To contribute to the standardisation work and at the same time, remain updated to the specific topic

✓ **CONVENORSHIP AND SECRETARIAT OF THE NEW CEN/TC 348/WG10 – DIGITAL TRANSFORMATION OF FM**

All the members of the committee CEN/TC 348 supported the convenorship and secretariat of WG10 by CYS (Plenary Meeting in Cyprus - October 2022)

WG10 – 3 Web Meetings in 2023 (10 Technical Experts - members across Europe)

TARGET: Development of a New Standard on the next 2-3 years

CYPRUS ORGANISATION FOR STANDARDISATION

www.cys.org.cy

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