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Chairman of Aenor's CTN 133



**SPAIN'S NATIONAL INITIATIVE TO
COORDINATE DIGITAL HOME ACTIONS**

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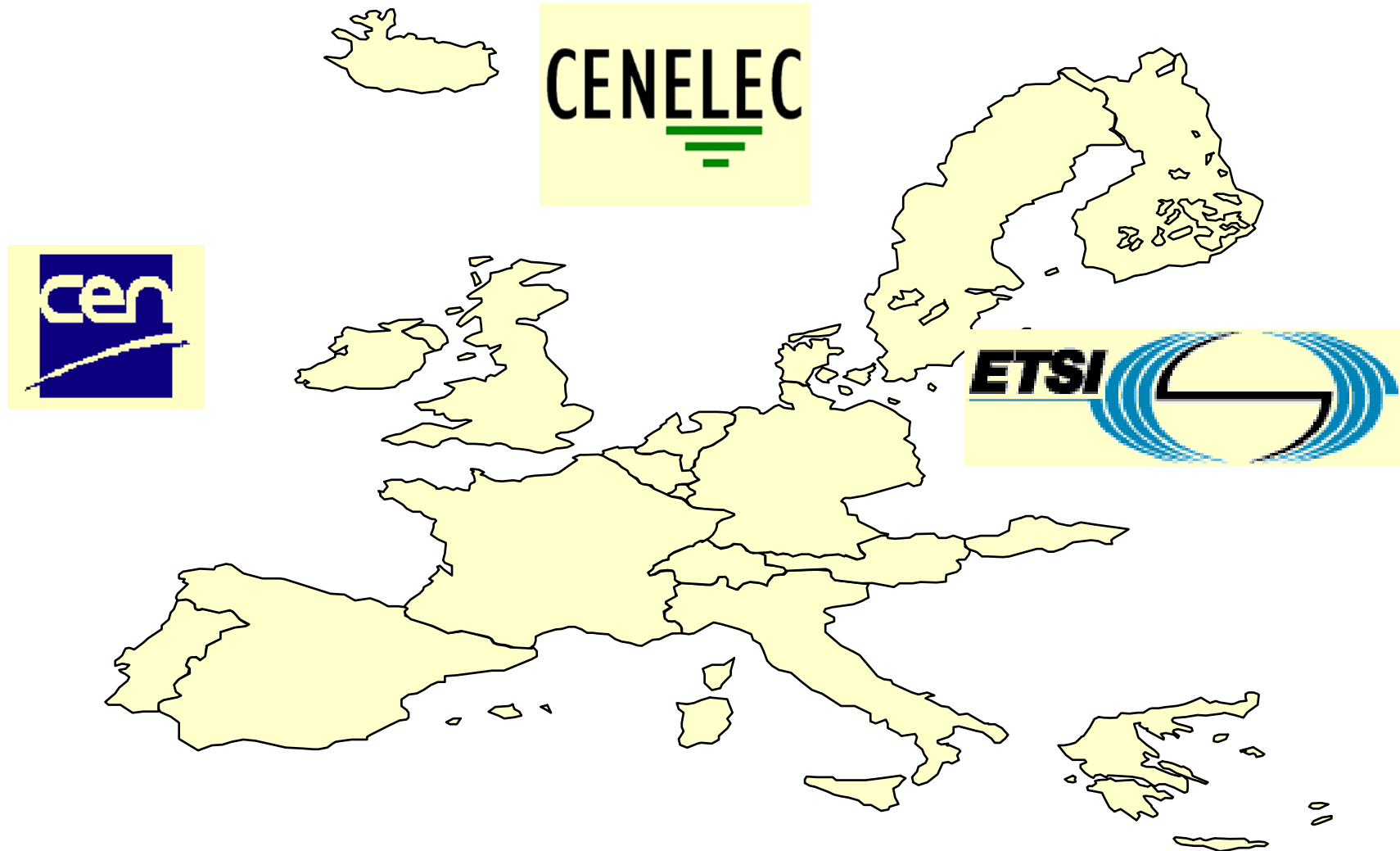
1. European initiatives

2. Spanish scenario

**3. AENOR – Spain's National Standard
Organization**

4. AEN/CTN 133/SC2 Subcommittee

STANDARDIZATION IN EUROPE



NEW WORKSHOP

SPAIN'S STANDARDIZATION INITIATIVE - AEN/CTN 133/SC2 SUBCOMMITTEE

DIGITAL HOME STANDARDIZATION IN EUROPE

WS-SMH (SmartHouse WorkShop) and

CLC BT/SHWG
(Smart House Working Group)

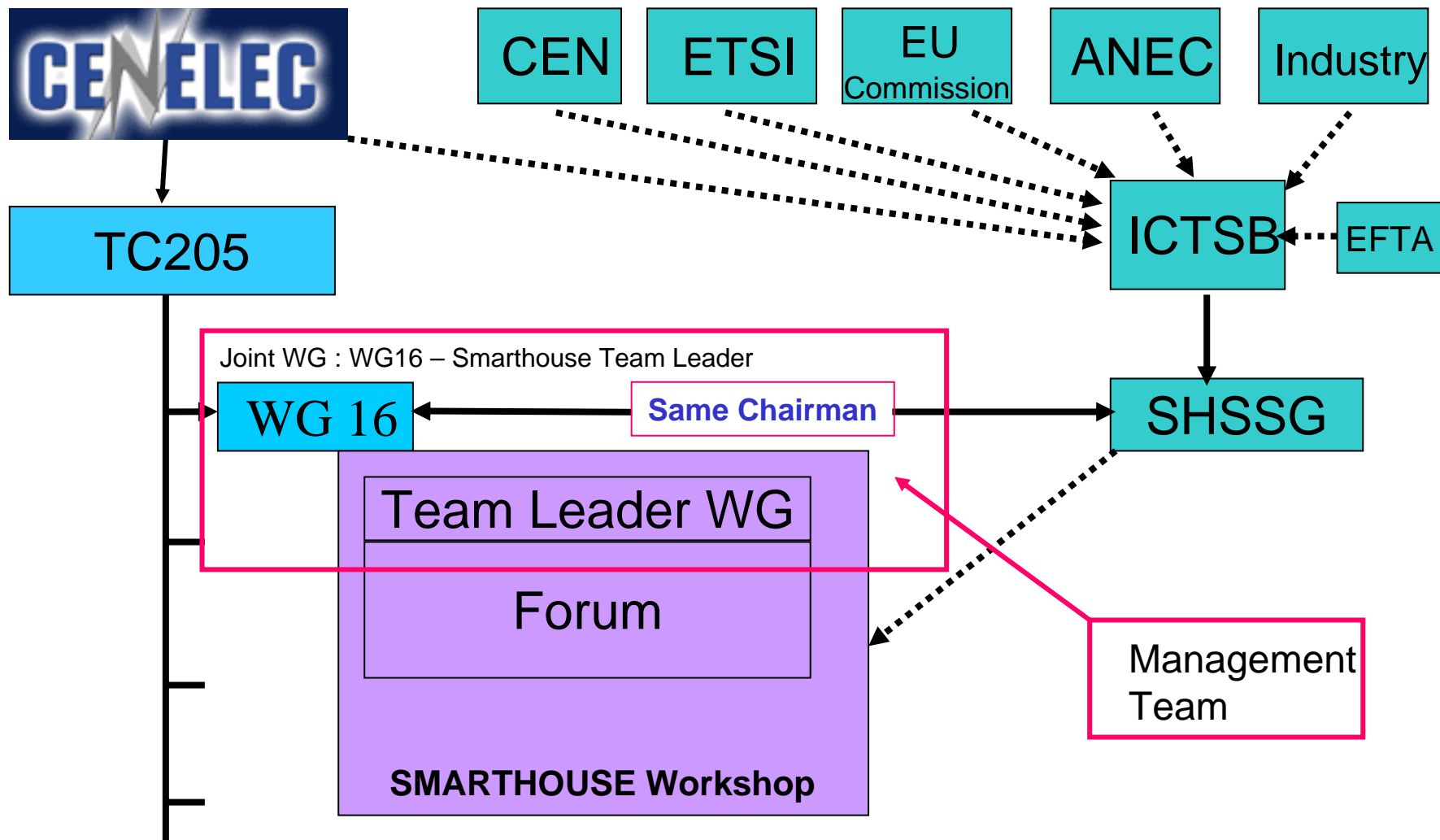


The ICTSB (ICT Standards Board) has established the ICTSB/SHSSG (Smart House Standards Steering Group) to act on its behalf as a forum, with the participation of market players, to make recommendations to the standards bodies, industry and the regulatory authorities on Smart House systems and services standardization issues



ETSI HF, committee responsible for standards/guidelines dealing with ease of use and accessibility of telecommunication equipment and services (also for older and disabled people)
“Digital Home and Human Factors WorkShop”, october 2004

SMARTHOUSE organisation

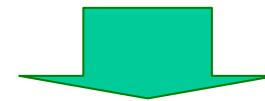


SPANISH SCENARIO

- Regulation stating that all the new buildings must provide all users access to different telecom services
- Different initiatives taken up by different groups promoting additional services in homes



- Danger of users confusion
- Some organization requested the creation of a group to coordinate these initiatives



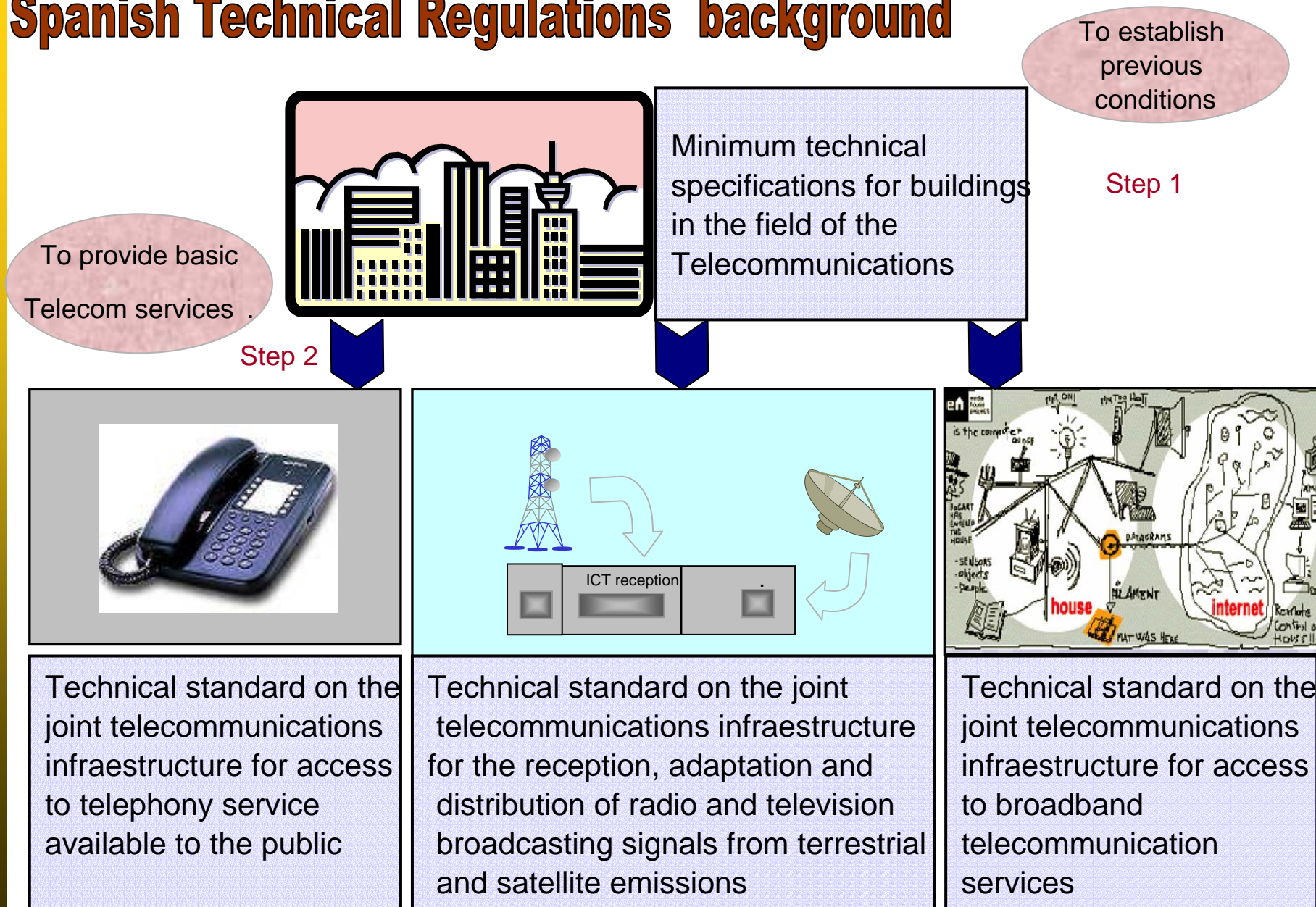
**AEN/CTN 133/SC2
Subcommittee**



**Coordination with other
AENOR's committees**

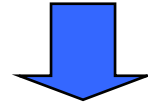
SPANISH SCENARIO

Spanish Technical Regulations background



SPANISH SCENARIO

Basic Telecommunication services provided



- Different initiatives promoting additional services in home, coming from different groups.
- Wide representation in these groups.
 - ✓ **Manufacturer Associations**
 - ✓ **Associations of telecommunication installers**
 - ✓ **Builders Associations**
 - ✓ **Associations of electrical material manufacturers**
 - ✓ **Universities**
 - ✓ **Major equipment manufacturers**
 - ✓ **Network operators**
 - ✓ **Telecommunication operators**
 - ✓ **Security systems industry**
 - ✓ **Content providers industry**
 - ✓ **Electrical Equipment industry**
 - ✓ **Broadcasters**
 - ✓ **Official Associations of Telecommunication Engineers**
 - ✓

AENOR – SPANISH ASSOCIATION FOR STANDARDIZATION AND CERTIFICATION

AENOR

> Creation

Designated by Order of the Ministry of Industry and Energy
It is recognised as the national standardisation body, and also acts as a certification body

Dedicated to the development of standardisation and certification in all industrial and service sectors.

> Mision

Its presence at international forums, both European and International,

ISO, IEC, CEN, CENELEC, ETSI, COPANT

guarantees Spanish participation in the development of standardisation and the international recognition of AENOR certification.

> Standardisation

AENOR's STANDARDIZATION TECHNICAL COMMITTEE FOR TELECOMMUNICATIONS

AENOR

AEN/CTN ..

AEN/CTN ..

AEN/CTN 133, National Technical Committee for Telecommunications

SC1 – Telecommunications Infrastructures Subcommittee

WG1 – Outdoors Telecommunications Infrastructures

WG2 – Joint Telecommunications Infrastructures
in buildings built before 1998

SC2 – Digital Home Subcommittee

Working Group on Digital TV

Joint Working Group on Electronic Signature

AEN/CTN ..

AEN/CTN 133/SC2 Subcommittee

Spanish Association
for Standardisation
and Certification

AENOR

CTN133

SC2“Digital Home“

Chairman



Secretary

AENOR
Asociación Española de
Normalización y Certificación

PARTICIPANTS

- Manufacturer Associations
- Associations of telecommunication installers
- Builders Associations
- Associations of electrical material manufacturers
- Universities
- Major equipment manufacturers
- Network operators
- Telecommunication operators
- Security systems Industry
- Content providers industry
- Electrical Equipment industry
- Broadcasters
- Official Associations of telecommunication engineers
-

AEN/CTN 133/SC2 Subcommittee

Spanish Association
for Standardisation
and Certification

AENOR

CTN133

SC2“Digital Home“

Chairman



Secretary

AENOR
Asociación Española de
Normalización y Certificación

SCOPE

Standardization, within the AEN/CTN 133 activities of all aspects related to definition and integration of equipments, systems, applications, technologies, protocols and services in order to foster the increase of functionalities, accesibility, interoperability, reliability, convergence and security of all elements that make up the communication infraestructure in homes, buildings and other urban enviroments

AEN/CTN 133/SC2 Subcommittee

Spanish Association
for Standardisation
and Certification



CTN133

SC2 "Digital Home"

Chairman

MINISTERIO DE INDUSTRIA, TURISMO Y COMERCIO

Secretary



WORKING GROUPS

WG	
1	Services and Service Providers
2	Security
3	Network operators
4	Network Termination and Gateways
5	Customer Equipment A/V and Appliances
6	Home Networks and Media
7	User Interfaces
8	Consumer Issues
9	Architectures
10	Installations
11	National initiatives

Follow up of CENELEC's SH Groups

THANK YOU FOR YOUR ATTENTION

NEM WORKSHOP

SPAIN'S STANDARDIZATION INITIATIVE - AEN/CTN 133/SC2 SUBCOMMITTEE