



UTE



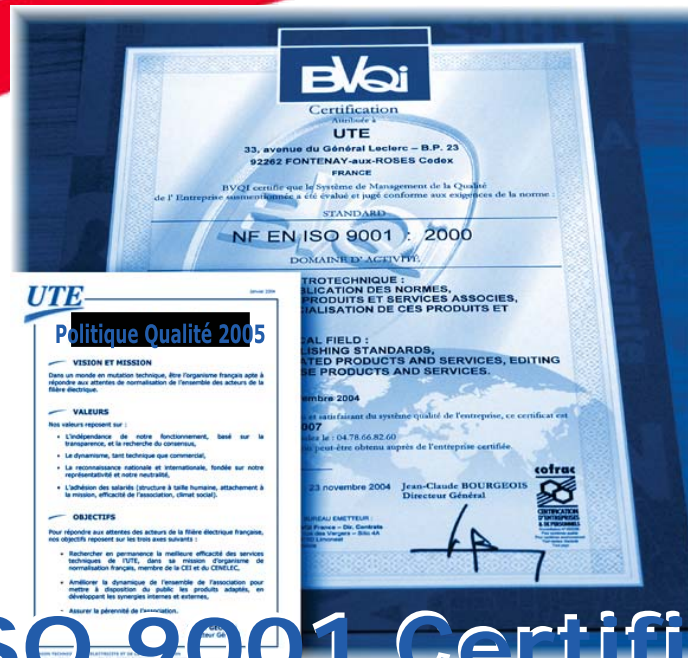
**Union Technique
de l'Electricité**

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UTE



ISO 9001 Certified

UTE background

- 1906 : Creation of IEC in London
- 1907 : Setting up of the Union des Syndicats de l'Electricité « USE », by the Syndicat Professionnel des Industries Électriques and the Syndicat Professionnel des Usines Électriques for a 10-years period
- 1947 : USE becomes UTE, Union Technique de l'Electricité
- 1998 : UTE becomes Union Technique de l'Electricité et de la Communication
- 2006 : UTE takes up its former name Union Technique de l'Electricité again



UTE Missions

- **“Union Technique de l'Electricité” (UTE) is the national body for standardisation in the electrotechnical field ; It was approved by the Department of Trade and Industry on September 24, 1984 according to the Decree n° 84-74 of January 26, 1984 that lays down the statute of standardisation and the role of standardisation bodies.**
- **This approval focuses precisely on the following scope of activities : «Standardisation of equipment and electrical and electronic installations ».**

UTE Missions

- UTE is the French Electrotechnical Committee, member of the International Electrotechnical Commission (IEC) and of the European Committee for Electrotechnical Standardisation (CENELEC).
- Besides standardisation (French, European and international standards) UTE writes, publishes and circulates technical documents
- UTE helps the Civil Service Administration in setting out French regulations (UTE helps the Civil Service Administration in working out French and European regulations and the uses covered by the World Trade Organisation.)

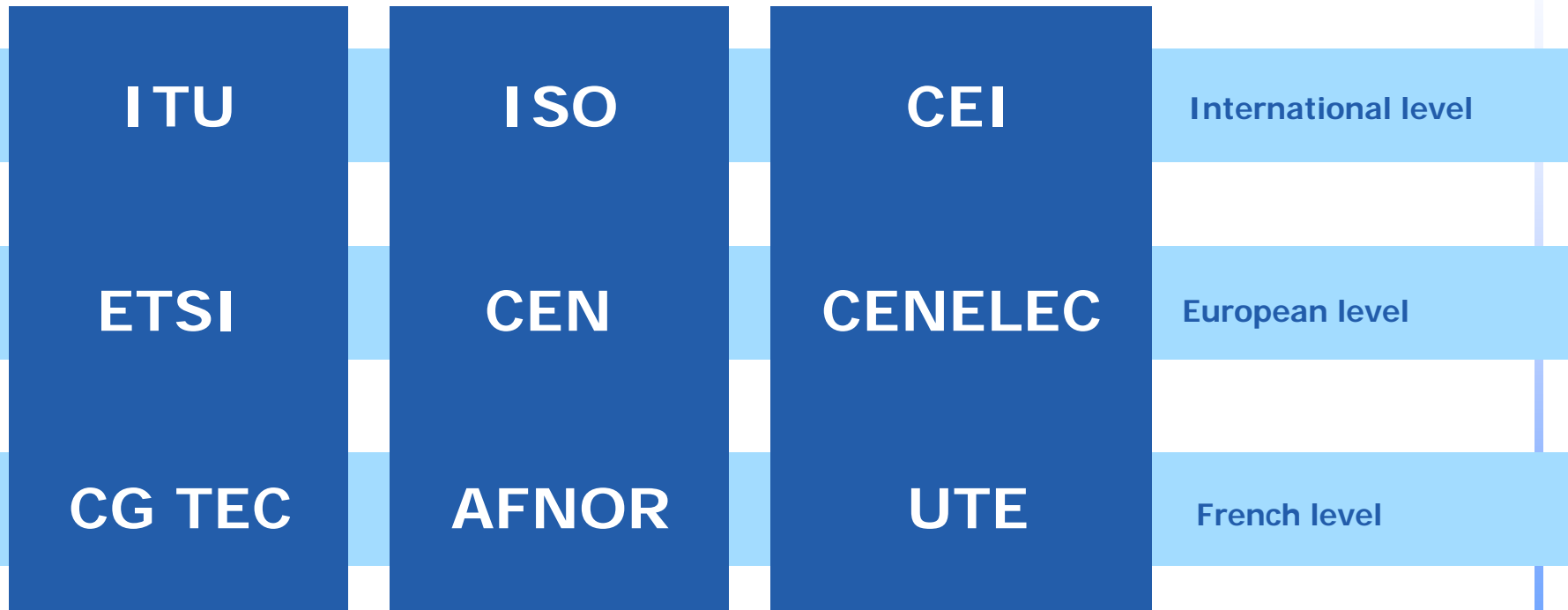


Standardisation

Standardisation

- **Voluntary action based on consensus between the economic actors and all parties concerned.**

Organisation of standardisation world wide



Organisation of standardisation

- IEC standards: voluntary endorsement as national standards
- CENELEC standards: compulsory endorsement as national standards and withdrawal of conflicting national standards
- Dresden agreement

IEC members

- IEC members are National Committees
- 52 full members et 14 associate members
- 69 affiliates



EUROPEAN COMMITTEE FOR ELECTROTECHNICAL STANDARDIZATION

CENELEC members

- CENELEC members are National committees
- 29 members
- 8 affiliates
- 34 cooperating organizations

CENELEC members

- Allemagne
- Autriche
- Belgique
- Chypre
- Danemark
- Espagne
- Estonie
- Finlande
- France
- Grèce
- Hongrie
- Irlande
- Islande
- Italie
- Lettonie
- Lituanie
- Luxembourg
- Malte
- Norvège
- Pays-Bas
- Pologne
- Portugal
- République Tchèque
- Roumanie
- Royaume Uni
- Slovaquie
- Slovénie
- Suisse
- Suède

CENELEC associate members

- Albanie
- Bosnie-Herzégovine
- Bulgarie
- Croatie
- Ex-République Yougoslave de Macédoine
- Serbie et Monténégro
- Turquie
- Ukraine

Cooperating organizations of CENELEC

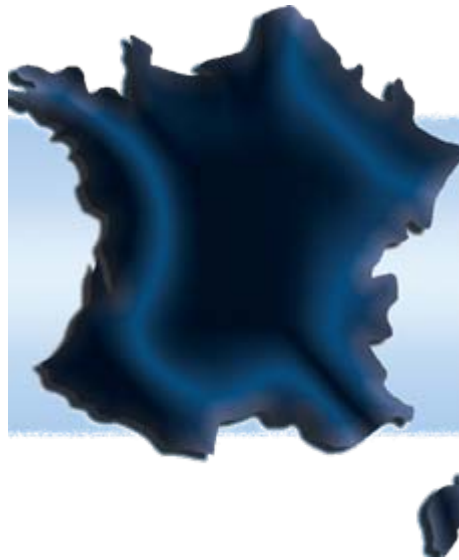
- AIE
- CAPIEL
- CEA
- CECAPI
- CECED
- CECIMO
- CELMA
- COCIR
- COGEN Europe
- COTREL
- ECCA/
- EuroCableLabs
- ECI
- ECMA
- ECSS
- EDMA
- EECA
- EEPKA
- EICTA
- EPIA
- EPSMA
- ESONE
- EURALARM
- EURELECTRIC
- EUROBAT
- EUROCAE
- EUROPACABLE
- EVA
- KONNEX Association
- NORMAPME
- NSA
- OIML
- TIE
- UIC

Parallel voting

- Draft standards within international agreements submitted for parallel approval at international and European level from enquiry level.

ISO ————— **CEN (Vienna agreement)**

CEI ————— **CENELEC (Dresden Agreement)**



NATIONAL STANDARDIZATION SYSTEM

French Standardisation System

STATE

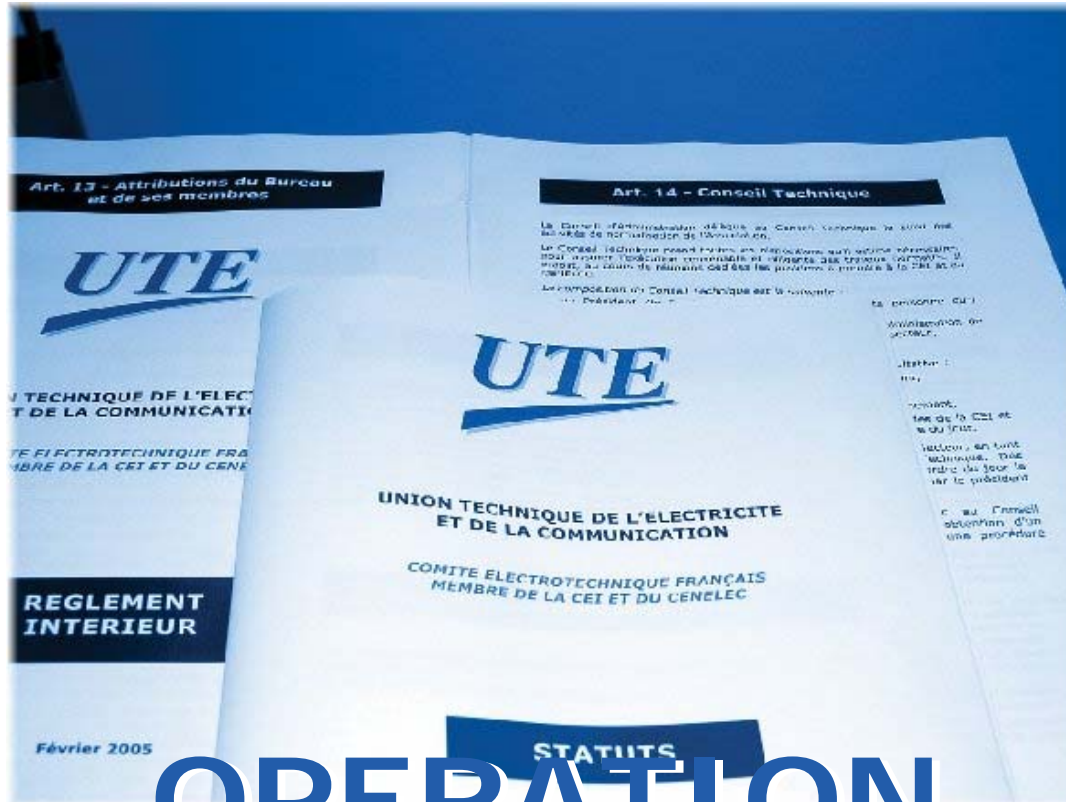
SUPERVISION

STANDARDISATION OFFICES

Interministerial Delegate for
standardisation

AFNOR

| | | | |
|--|---|---|---|
| AFNOR NORMALISATION | BNEN Nuclear Equipment | BNIB Concrete Industry | BNTB Construction Techniques |
| BNA Automobile | BNCM Metal Industry | BNIF Foundry Industry | BNTEC Construction Equipment and Techniques |
| BNAAH Hyperbaric Aquatic | BNCT Ceramics and Earthen ware | BNITH French Textile & Apparel Institute | |
| BN Acier Steel Industry | BNEVT Highway Maintenance and Transportation | BNLH Hydraulic Binders | CFONB Banks |
| BNAE Aeronautics and Space | BNF Railways | BNPE Oil | CNS Welding |
| BNAME Mineral Enrichments and Fertilizers | BNG Gaz | BNPP Plastics and Plasturgie | UNM Mechanical Engineering & Rubber Industry |
| BNBA Wood and furniture | BNHB JO Clock making, Jewellery | BNSR Soil and Roads | UTE Electricity |



OPERATION ORGANISATION

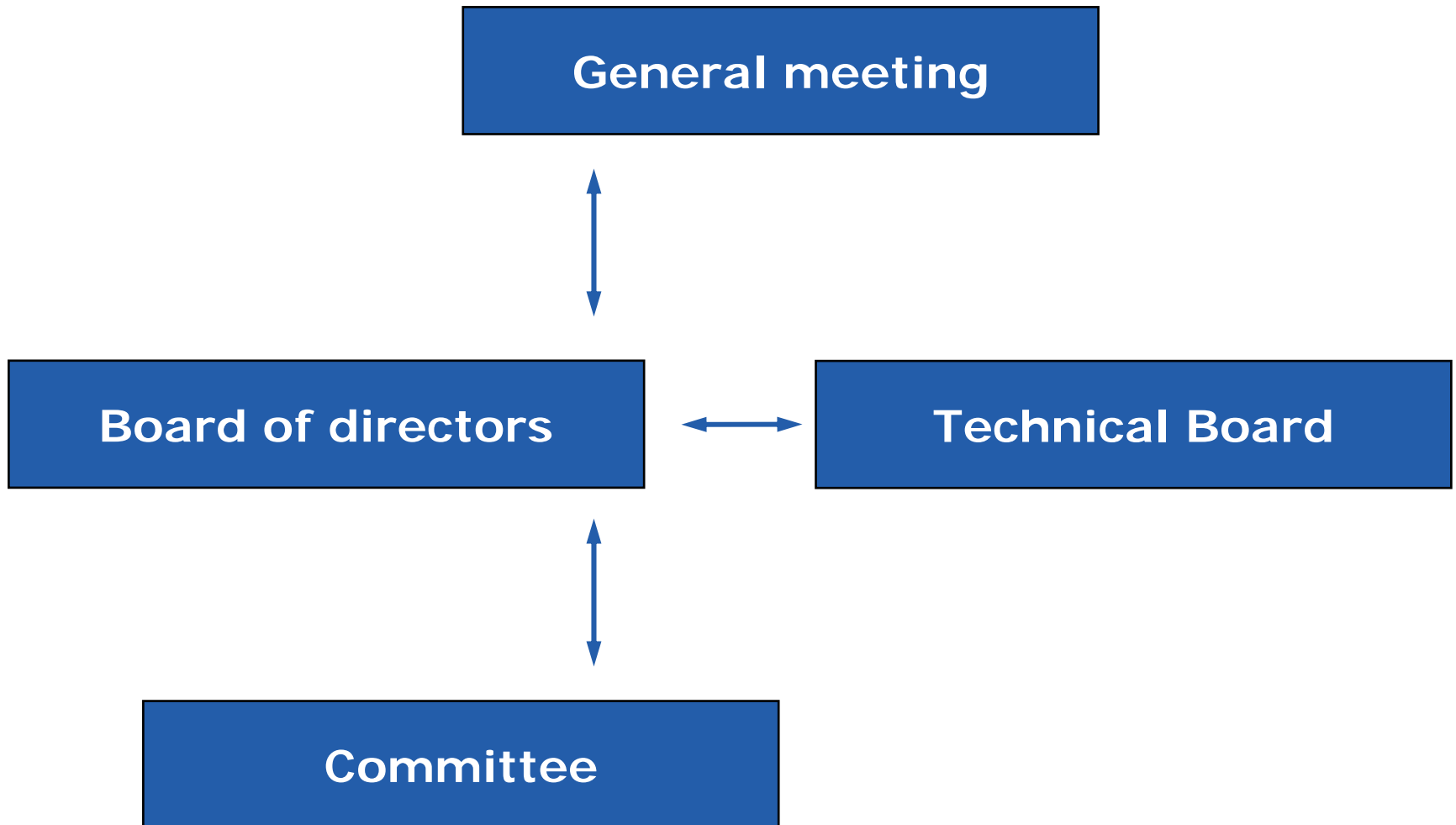
Key numbers 2005

- **Manpower:** 54 people
- **Turnover :** k€ 7,548
- **Resources:**
 - **Contributions:** k€ 1 172
 - **Sales of standars:** k€ 5 049
 - **Others products:** k€ 764
- **Collection of standards and standard documents:** 5 500
- **Surface area of the building:** 1 478 m2

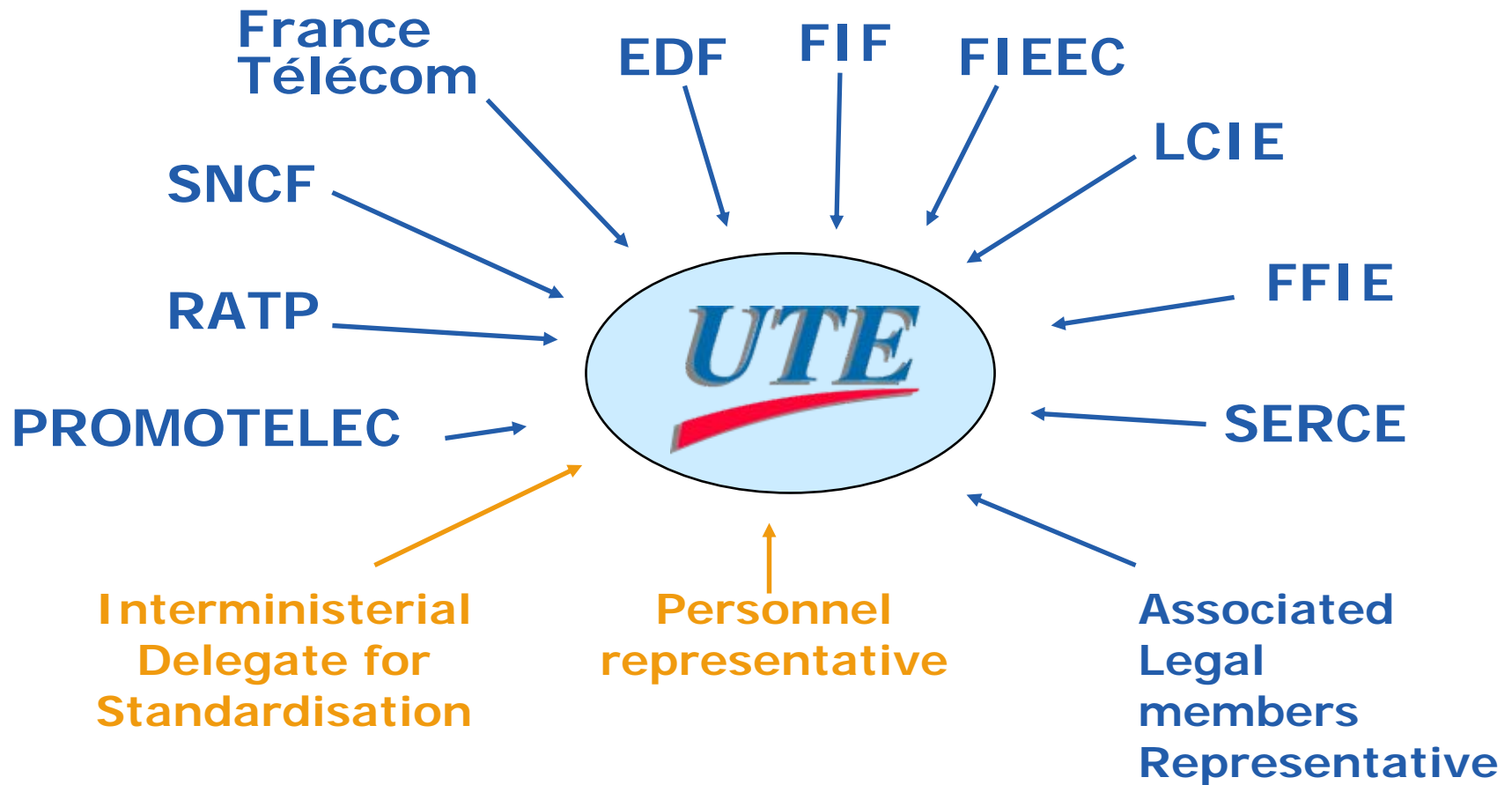
Financing of UTE

| | |
|----------------------|--------|
| — Sales of standards | 72,3 % |
| — Cotisations | 16,7 % |
| — Others products | 11 % |

Decision-making process



Board of director members



UTE members

- Legal Entities Members
- Associated Legal Members
- Individual Members

UTE members

| | Nb of experts committee | CA |
|-----|-------------------------|-------------------|
| PM | > 30 | Yes |
| PMA | $2 < x < 15$ | 2 representatives |
| PP | 1 | Possible |

Legal entities

- Agence Française de Sécurité Sanitaire des Produits de Santé
- Délégation Générale pour l'Armement
- Electricité de France
- Fédération des Industries Electriques, Electroniques et de Communication
- Fédération des Industries Ferroviaires
- Fédération Française des Installateurs Electriciens
- France Télécom
- Laboratoire Central des Industries Electriques
- Promotelec
- Régie Autonome des Transports Parisiens
- Société Nationale des Chemins de Fer Français
- Syndicat des Entreprises de Génie Electrique

Associated legal entities

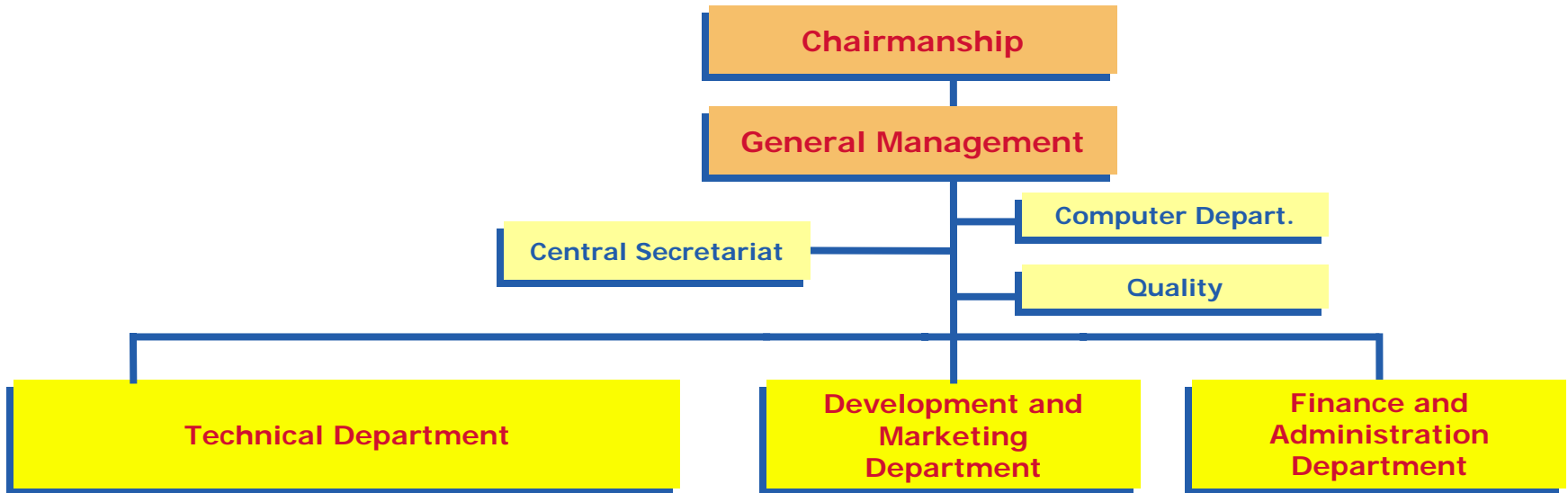
- Airbus Industries
- Agence de l'Environnement et de la Maîtrise de l'Energie (ADEME)
- Association Nationale des Régies de services publics et des Organismes constitués par les collectivités locales ou avec leur participation (ANROC)
- Bouygues Télécom
- CEGETEL
- Centre National de Prévention et de Protection (CNPP)
- DB TEST CONCEPT
- EMITECH
- Gaz de France
- Groupement Interprofessionnel du Luminaire (GIL)
- Groupement de l'Institution Prévention de la sécurité Sociale pour l'Europe (EUROGIP)
- Fédération des Professionnels de la piscine (FPP)
- Fédération des Industries Mécaniques (FIM)

Associated legal entities

- Fédération Nationale des Collectivités Concédantes et Régies (FNCCR)
- Framatome
- Institut de Radioprotection et de Sûreté Nucléaire (IRSN)
- Institut National de l'Environnement Industriel et des Risques (INERIS)
- Institut National de Recherche sur les Transports et leur Sécurité (INRETS)

- Laboratoire National d'Essais (LNE)
- Laboratoires POURQUERY
- LACME
- PSA PEUGEOT CITROEN
- RENAULT
- SAGEM Communication
- SGS Multilab CTS
- Société de Contrôle Technique (SOCOTEC)
- TéléDiffusion de France (TDF)
- TOTAL

General structure



General structure

Technical Department

Development of standards

Technical Sector 1

High voltage & Systems Nuclear engineering and radioprotection, automation, equipment for explosive atmospheres, Electrical insulation, systems.

Technical Sector 2

Installations and horizontal standardisation
Wiring installations, cables, electrical equipment and systems

Technical Sector 3

Appliances Low-voltage switchgear and controlgear Live working

Technical Sector 4

Telecommunications, EMC, Electronic components, Electric railway equipment, Renewable energy sources, Environment, avionics

Translation

UTE-Normelec

Publication

Foreign Standards

Development and Marketing Department

Development and Marketing Department

Commercialisation

Communication

UTE-Consultancy

Finance and Administration Department

Finance and Administration Department

Humans Resources

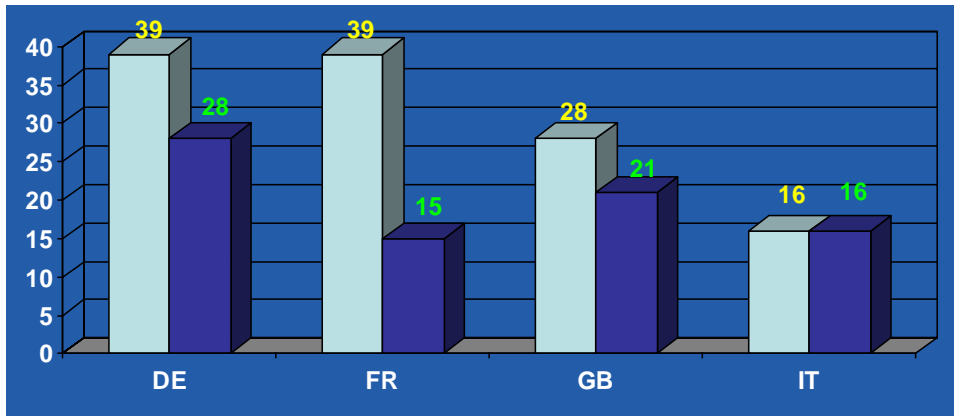
Accountancy

General Services

Some significant figures for 2005

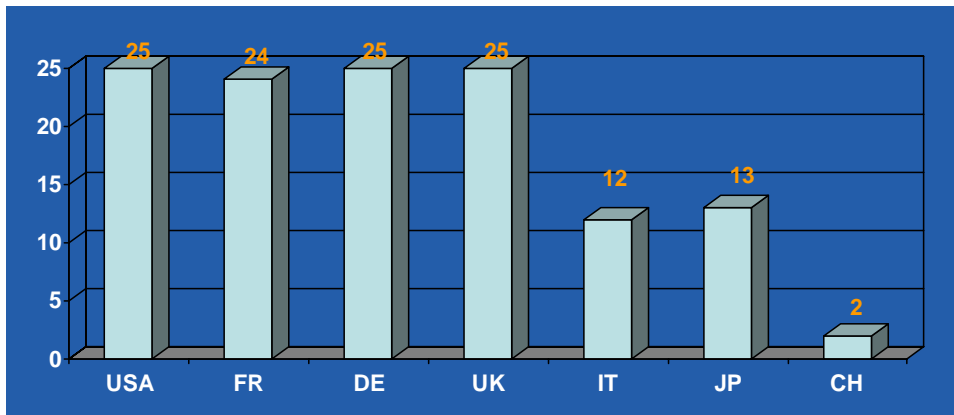
- Appointed experts : 2 939
- Committees and sub-committees : 158
- Number of days taken up
by meetings : 324

UTE, CENELEC and IEC



Participation and responsibilities of UTE in CENELEC in 2005

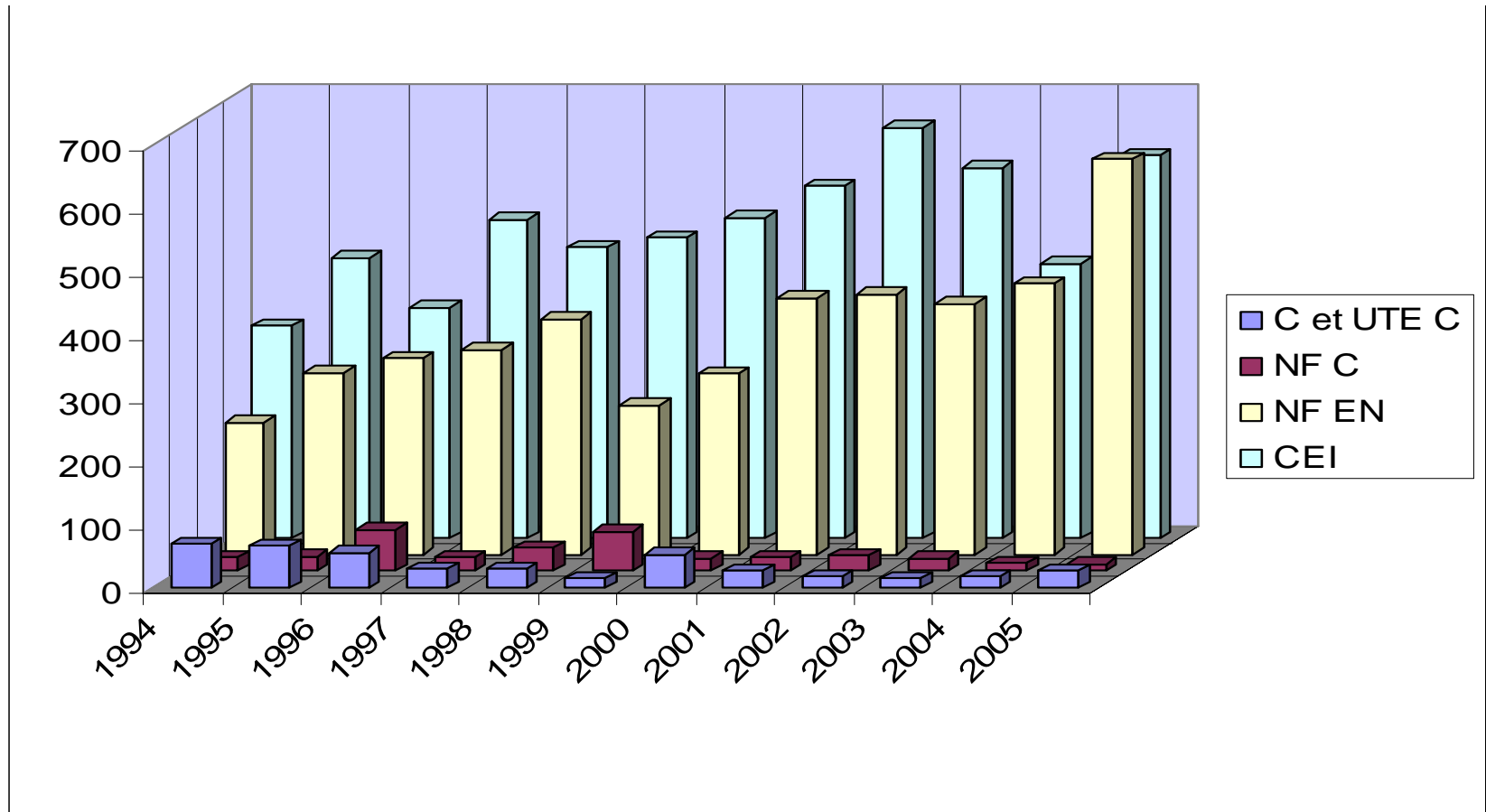
Reporting Secretariats and CENELEC TC/SC and BTTF (264)



Participation et responsibilities of UTE in IEC in 2005

IEC Technical Committees and Sub-Committees Secretariats (169)

Electrotechnical standards in France





UTE SERVICES

UTE services

Web site



- To order products referred to in the catalogue on line,
- To discover services provided by UTE such as OPUS Web (Custom-made collection)
- To get information on standardization events...

www.ute-fr.com

For any sales enquiries, please dial

 **N°Azur 0 810 767 883**

PRIX APPEL LOCAL



UTE



Certifiée ISO 9001

Thank you for your attention



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Certifiée ISO 9001

Questions ?