



ASSOCIAÇÃO  
BRASILEIRA  
DE NORMAS  
TÉCNICAS

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**Rio de Janeiro, RJ – Brazil**  
**December, 7<sup>th</sup>**



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# *THE BRAZILIAN ASSOCIATION FOR STANDARDIZATION*



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# WHO IS ABNT ?

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- **Created in 1940**
- **Private, non-profit organization**
- **Responsible for the preparation of all National Standards (voluntary, consensus-based)**
- **Officially recognized by the Brazilian Government as the National Standards Body**
- **Founding Member of ISO, COPANT and AMN**
- **IEC member since ABNT's creation**
- **Signatory of the WTO/TBT/Code of Good Practices on Standardization (1995)**



# OBJECTIVES

- ❖ **Management of Brazilian Standards development process**
- ❖ **Promotion and diffusion of Standards**
- ❖ **Represent Brazil in Regional and International Standards Organizations**
- ❖ **Cooperation with similar organizations**
- ❖ **Certification of Products, Services and System**

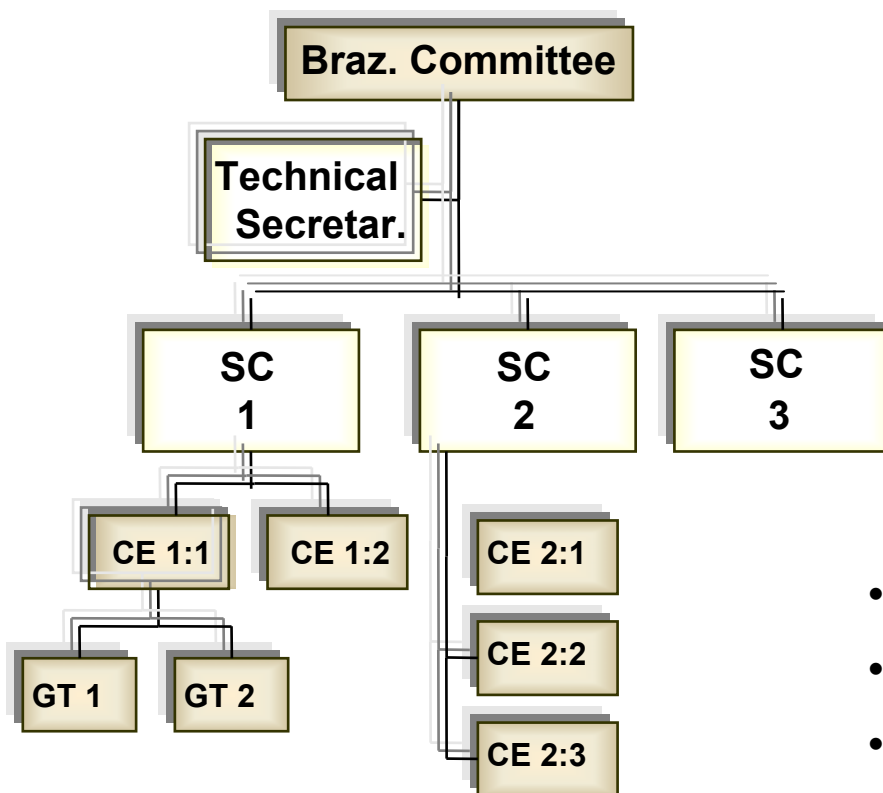
**ABNT's standardization work is carried out by means of its  
CB – Brazilian Committees (TCs); and  
ONS – Sectorial Standards Bodies**

**in which all interested parties are allowed to participate, in  
order to harmonize interests of manufacturers, consumers,  
the government and technical-scientific society, preparing  
its standards by consensus and taking into account the  
WTO/TBT/Code of Good Practices In Standardization**



# Brazilian Technical Committees

## - Structure -



- SC - Subcommittee
- CT – Technical Commission
- CE – Study Commission
- GT – Working Group

**There is a demand from the society**



**A working Group prepares the draft standard**

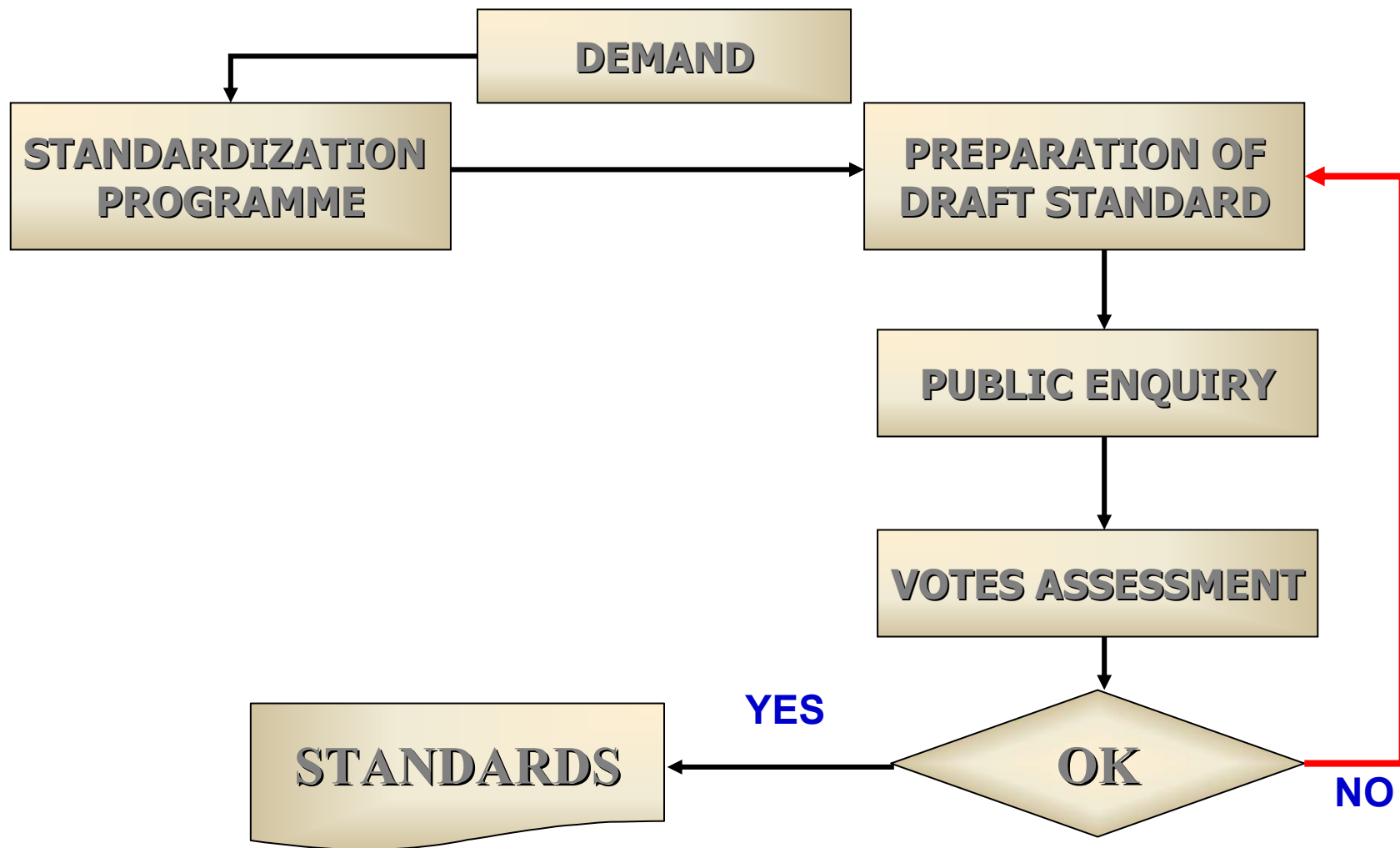


**The draft standard is submitted to public enquiry**



**The Standard is approved and put at the society disposal**

**The ABNT makes the management of  
this process**







## MEMBERS

**1.433** Members, Comprising:

**915** Corporate Members

**518** Individual Members

## STAFF

**90** Directly Employed

## SOURCES OF REVENUE

**40%** Sales of publications

**26%** Certification

**08%** Agreements

**18%** Membership

**02%** Training

**06%** Others



## TECHNICAL COMMITTEES

- 54** Brazilian Committees
- 4** Sectorial Standards Bodies

## TECHNICAL MEETINGS

- 2.788** Meetings, comprising:
- 25.041** Participants

## DEVELOPMENT OF STANDARDS

- 9.635** Standards in force
- 592** New standards (01/jan to 30/Nov/2006)
- 353** Drafts submitted to public enquiry in 2006

**CB - 01 - Mining and Metallurgy**

**CB - 02 - Civil Construction**

**CB - 03 - Electricity**

**CB - 04 - Machines and Mechanic Equipment**

**CB - 05 - Automobiles, Trucks, Tractors**

**CB - 06 - Subway and Railroad**

**CB - 07 - Shipbuilding and Marine Technology**

**CB - 08 - Aeronautic and Space**

**CB - 09 - Fuels**

**CB - 10 - Chemistry**

**CB - 11 - Shoes and Leather**

**CB - 12 - Agriculture**

**CB - 13 - Drinks**

**CB - 14 - Information and documentation**

**CB - 15 - Furniture**

**CB - 16 - Transportation and Traffic**

**CB - 17 - Textiles**

**CB - 18 - Cement and Concrete**

**CB - 19 - Refractories**

**CB - 20 - Nuclear Energy**

**CB - 21 - Computer and Data Processing**

**CB - 22 - Thermic Insulation**

**CB - 23 - Packaging**

**CB - 24 - Fire Safety**

**CB - 25 - Quality**

**CB - 26 - Odonto-Medical-Hospitalar**

**ONS-27 - Graphic Technology**

**CB - 28 - Steel**

**CB - 29 - Paper and Cellulose**

**CB - 30 - Alimentary Technology**

**CB - 31 – Wood**

**CB - 32 - Individual Protection Equipment**

**CB - 33 - Jewellery, Gems, Precious Metals**

**ONS-34 - Petroleum**

**CB - 35 - Aluminium**

**CB - 36 - Clinical Analysis and In vitro Diagnostic**

**CB - 37 – Glasses**

**CB - 38 - Environmental Management**

**CB - 39 - Road Implements**

**CB - 40 - Accessibility**

**CB - 41 - Iron Ores**

**CB - 42 - Welding**

**CB - 43 - Corrosion**

**CB - 44 - Copper**

**CB - 45 – Tyres and Rims**

**CB - 46 – Clean rooms and Controlled Areas**

**CB - 47 – Chrysotile Asbestos**

**CB - 48 – Road Machinery**

**CB - 49 – Optic and Optical Instruments**

**CB - 50 – Offshore Material, Equipment and Structures**

**ONS-51** – Plastic

**CB - 52** - Coffee

**CB - 53** – Standardization on Metrology

**CB - 54** – Tourism

**CB - 55** – Air conditioning

**CB - 56** – Meat and Milk

**CB - 57** – Personal hygiene, Perfumery and Cosmetics

**ONS-58** – Non-destructive testing



## **ADOPTION OF INTERNATIONAL STANDARDS IN BRAZIL**

- **ABNT policy for the adoption of international standards aims to:**
  - ⇒ **Help the Brazilian participation in the global marketplace**
  - ⇒ **Meet the WTO/TBT/Code of Good Practices for Standardization (ABNT: 1995)**
- **In view of the code, the standardization program of the national sectors must prioritise the adoption of international standards**



**ISO: 734 TC + SC**

**ABNT: 430, of which:**

**P-Member: 169 , including:**

**50 TC**

**119 SC**

**O-Member: 261**

# MAIN CHALLENGES

- ✓ **Count on adequate support (technical and financial) for its core activities**
- ✓ **Be an effective leader in Latin America, helping other countries to improve**
- ✓ **Increase and improve Brazilian participation in the international and regional standardization processes**
- ✓ **Improve staff skills and training**
- ✓ **Improve and increase communication with stakeholders**
- ✓ **Increase co-operation with other standards organizations, particularly at Pan-American level**



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**THANK YOU**  
**[www.abnt.org.br](http://www.abnt.org.br)**