

# ***1st VIDEOCONFERENCE INMETRO - NIST***

## ***Technical Regulation in Brazil***

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# Summary

- ***Brazilian Regulatory Context***
- ***Inmetro***
- ***Regulatory Agencies in Brazil***
- ***Regulation Practices in Brazil***
- ***Regulation and Mercosur***
- ***Related Websites***

# ***Quality Infrastructure in Brazil***

**SINMETRO**

*Public and Private organizations*



**CONMETRO**

*Council of Ministers*



**INMETRO**

*Executive Body*

- ✓ *Development, Industry and Foreign Trade*
- ✓ *Environmental;*
- ✓ *Employment;*
- ✓ *Health;*
- ✓ *Science and Technology;*
- ✓ *Foreign Affairs;*
- ✓ *Justice;*
- ✓ *Agriculture and Supplies;*
- ✓ *Defense.*

# ***CONMETRO and its TCs***

## ***Normative Body of SINMETRO***

***Council of Ministers & other Institutions***

***CBN***

***CBM***

***CBAC***

***CBTC***

***CCAB***

***CBR***

***New!***

# ***Technical Committees of Conmetro***

- ***Metrology Committee***
- ***Conformity Assessment Committee***
- ***Regulation Committee***
- ***Standardization Committee***
- ***Codex Alimentarius Committee***
- ***Agreement on Technical Barriers Committee***

# ***Inmetro - National Institute of Metrology, Standardization and Industrial Quality***

- ***Agency under the Ministry of the Development, Industry of Foreign Trade (Mdic);***
- ***Main Activities: Scientific and Industrial Metrology, Legal Metrology, Conformity Assessment, Accreditation, Enquire Point for Technical Barriers to Trade; Regulation.***

# ***Regulatory System in Brazil***

- ***27 Regulatory Agencies***

- ***Inmetro***

- ➔ ***Metrological control: 29***

- ➔ ***Conformity assessment: 69***

# ***Regulatory Agencies in Brazil***

- ***Ministry of Agriculture and Supplies***
- ***Ministry of Communications***
- ***Ministry of Municipalities***
- ***Ministry of Defense***
- ***Ministry of Education***
- ***Ministry of Labor and Employment***
- ***Ministry of Science and Technology***
- ***Ministry of Environment***



## ***Regulatory Agencies in Brazil (cont.)***

- ***Ministry of Transport***
- ***Ministry of Mines and Energy***
- ***Ministry of Justice***
- ***Ministry of Development, Industry and Foreign Trade***
- ***Ministry of Health***
- ***National Institute of Metrology, Standardization and Industrial Quality (Inmetro)***
- ***National Water Resources Agency***
- ***Petroleum, Natural Gas and Biofuels Agency***
- ***The Regulatory Agency for Water Transport***

## ***Regulatory Agencies in Brazil (cont.)***

- ***The Regulatory Agency for the Electric Sector***
- ***Terrestrial Transportation Agency***
- ***The National Health Surveillance Agency***
- ***The Brazilian Nuclear Energy Commission***
- ***The Brazilian Space Agency***
- ***The National Telecommunication Agency***
- ***The National Cinema Agency***
- ***National Civil Aviation Agency***
- ***National Supplementary Health Care Agency***
- ***Brazilian Institute of Environment and Renewable Natural Resources***

# Brazilian trends & principles in regulation-making process

- *whenever possible, use a Brazilian technical standard as basis (the regulation can be more restrictive, e.g. including other criteria besides those described in the standard);*
- *whenever possible, follow international trends and guidelines (e.g. World Trade Organization);*
- *focus in health and user's safety, in the protection of the environment and in homeland security - legitimate objectives;*
- *promote the participation of the interested parties - public consult;*
- *Ask for ABNT to develop needed standards.*

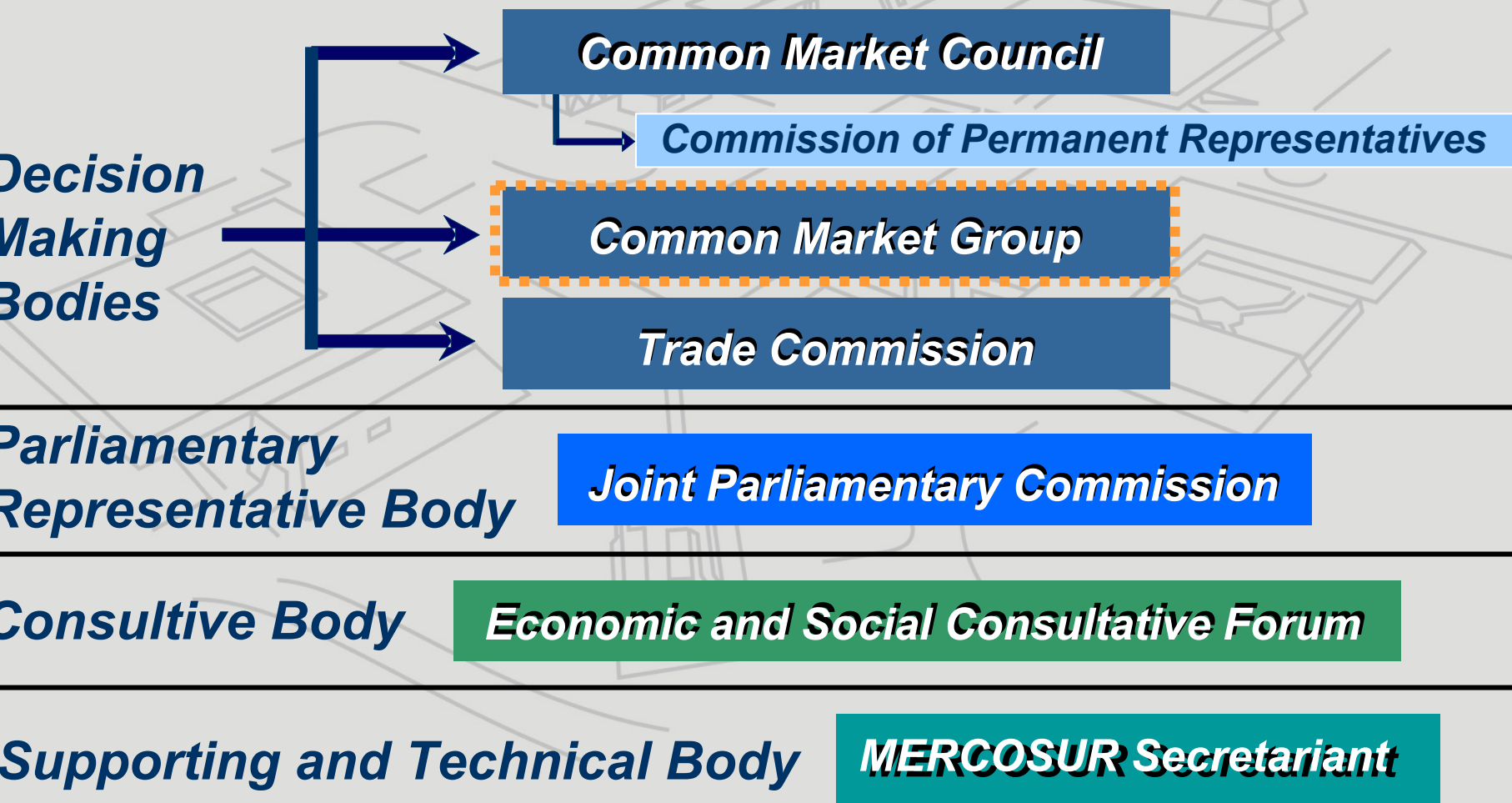
# ***Regulation Practices***

- ***Advisory Technical commission, composed by the interested parties***
- ***Sectorial panels***
- ***Public-consult (from 30 to 60 days)***
- ***“Public Audience”***
- ***Publication in the Brazilian Federal Register, and in Inmetro ´s website***
- ***Informative release***

# ***International Aspect of Brazilian Regulations***

- ***We maintain agreements with several international forums (e.g. TBT of OMC and Mercosul)***
- ***In general the basis is a Technical Standard, being national, regional or international***
- ***Mercosur is an important economic region for Brazil***

# MERCOSUL – STRUCTURE





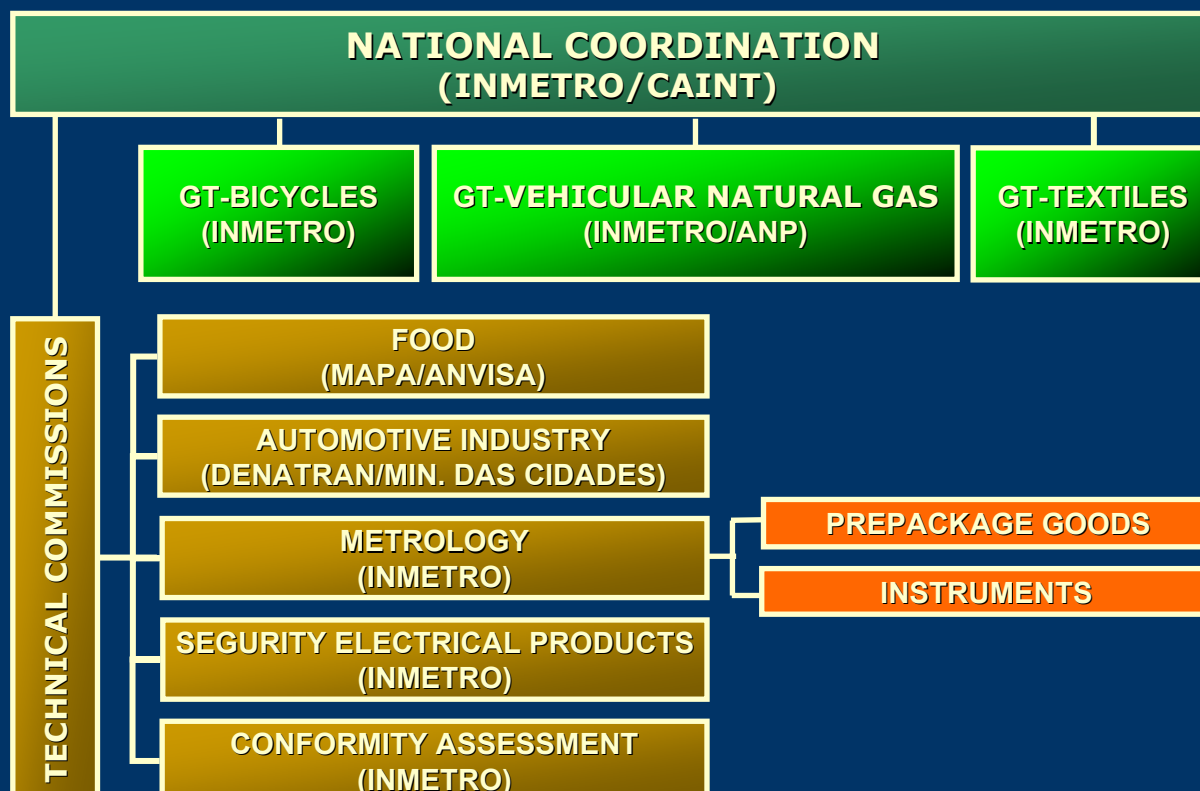
# **MERCOSUR**

## **THE WORKING SUBGROUP N°3 (SGT N° 3)**

- *Coordinated nationwide by Inmetro;*
- *Seeks to eliminate possible technical barriers;*
- *Also represents the TBT Agreement on negotiations between Mercosur and EU, ALCA, ALADI, IBAS, 4+1 (USA);*
- *Within the Mercosur structure, there are currently 14 working subgroups;*
- *it is made up by the following commissions: Metrology, Security of Electrical Products; Conformity Assessment; Toys, Vehicular Natural Gas; Food; and Automotive Industry.*

***The Subgroup N° 3 establishes similar parameters for the member-states. So far, more than 264 Technical Regulations were harmonized.***

# THE WORKING SUBGROUP N°3 (SGT N° 3) STRUCTURE



NEW  
WORKING  
GROUP !



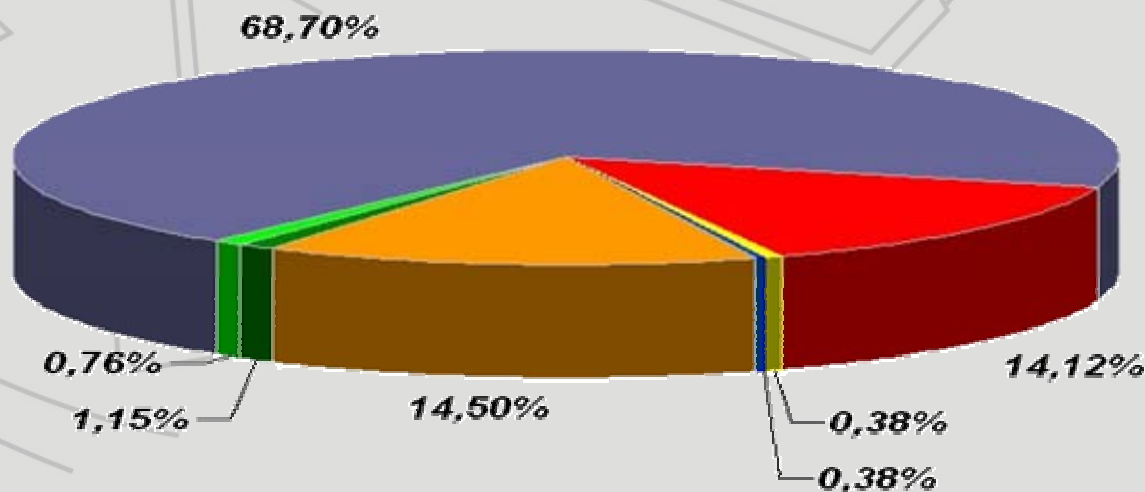
# SGT N° 3 MERCOSUR WORKING PROGRAM

*Supporting commerce intra-zone*

**PERCENTAGE OF HARMONIZED TECHNICAL REGULATIONS**

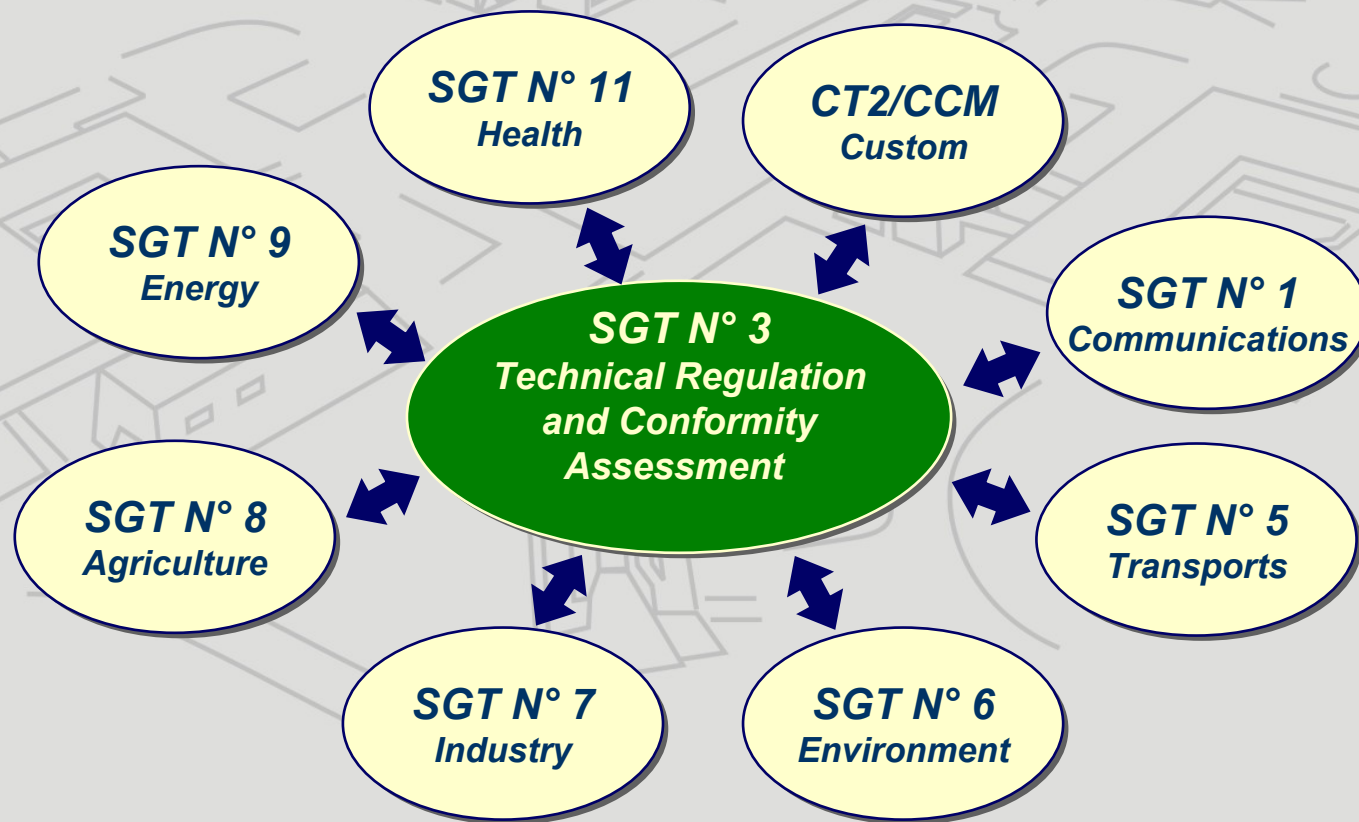
**COMMISSIONS/GROUPS:**

- Metrology
- Conformity Assessment
- Toys
- Food
- Automotives
- Bicycles
- Textiles



# INMETRO: SGT N° 3/MERCOSUR

## Relationship with others Mercosur Working Subgroups



## ***Related Websites***

### ***Federal Links***

[www.brasil.gov.br/governo\\_federal/estrutura/ministerios/](http://www.brasil.gov.br/governo_federal/estrutura/ministerios/)

[www.brasil.gov.br/governo\\_federal/estrutura/agencias/](http://www.brasil.gov.br/governo_federal/estrutura/agencias/)

### ***Standards – developing organizations***

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

### ***Conformity Assessment***

[www.inmetro.gov.br/english/quality/index.asp](http://www.inmetro.gov.br/english/quality/index.asp)

### ***Technical Barriers to Trade***

[www.portaldoexportador.gov.br](http://www.portaldoexportador.gov.br)

[www.inmetro.gov.br/barreirastecnicas/pontofocal/index.asp](http://www.inmetro.gov.br/barreirastecnicas/pontofocal/index.asp)

[\*\*\*www.inmetro.gov.br\*\*\*](http://www.inmetro.gov.br)

***Thank You!***