

ITU-D Study Groups

Question 4/2 Session on ICTs and Conformance & Interoperability: challenges for developing countries

Wednesday, 16 October 2019

(Room K, ITU)

Introduction to the new C&I framework for ICT devices in Brazil

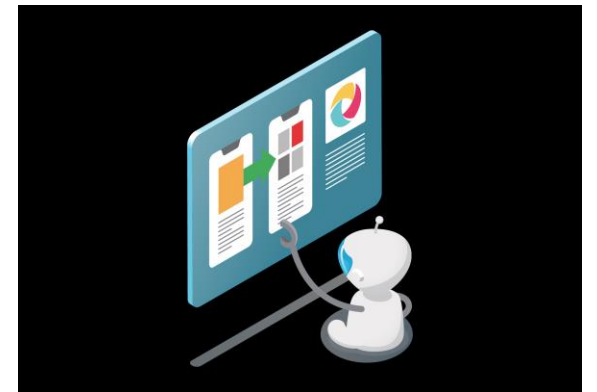


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Current framework - quick overview

- Resolution n° 242 (November 2000): general rules for conformity assessment of telecommunications products:
 - Based on type approval certification;
 - Accredited third party laboratories priority;
 - Declaration of conformity in exceptional cases.



Current framework - quick overview

- Anatel designates Certification Bodies (OCD), responsible for:
 - Conducting conformity assessment procedures;
 - Issuing Certificates of Conformity.



- INMETRO, as an ILAC member, is responsible for accrediting laboratories in Brazil.



Current framework - quick overview

- Nowadays:
 - 17 Certification Bodies performing conformity assessment of telecom products;
 - Over **19.000** certificates submitted to Anatel since 2017.
 - 22 laboratories accredited by INMETRO.

Product categories

Products certificated since 2001:

- First category:
 - Terminal equipment.
 - Retesting and re-evaluation every year.
- Second category:
 - Radio frequency equipment not included in the first category.
 - Retesting and re-evaluation every two years.
- Third category:
 - Telecom products not included neither in cat. 1 nor in cat. 2.

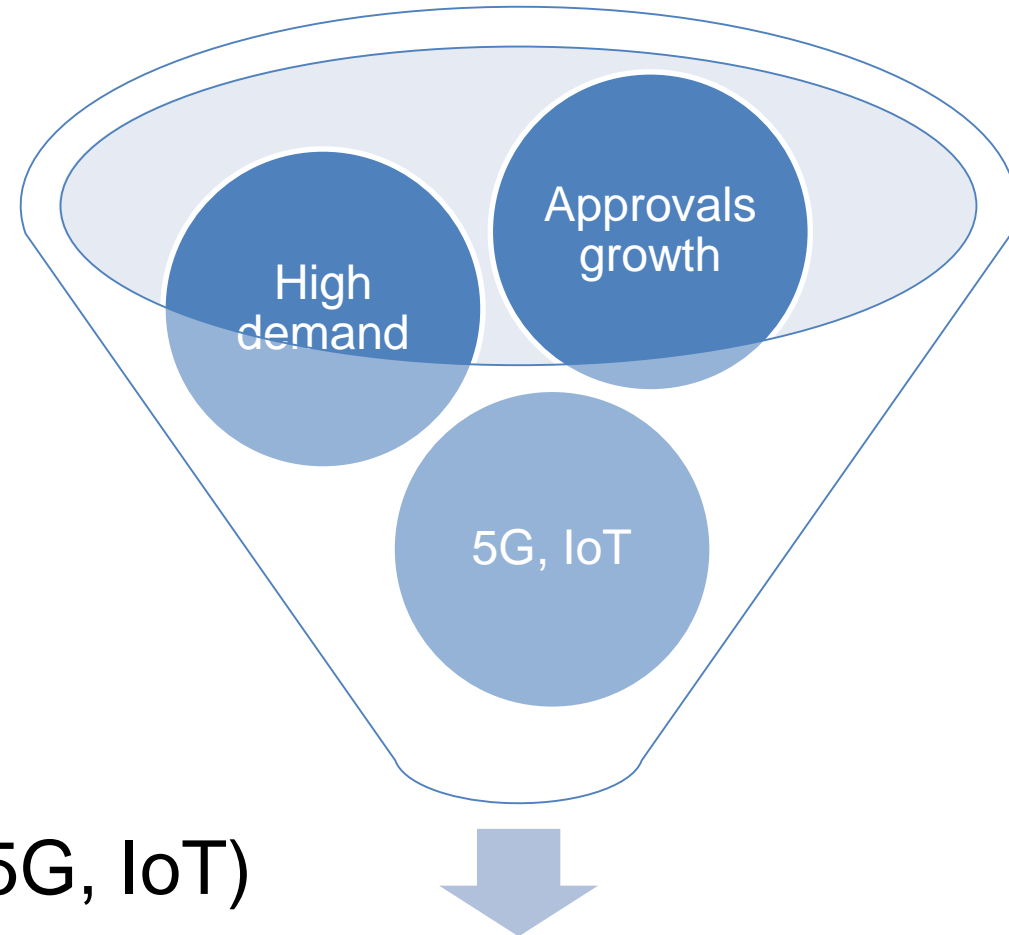
17.417

41.233

14.152

Current ICT environment

- High demand for connected devices;
- Fast growth in equipment approvals;
- New ways to provide/use connectivity (5G, IoT)



Public Consultation n° 33/2017

- Over 500 comments on the proposed draft.
- PC 33/2016 highlights:
 - ❖ **Elimination of the homologation fee;**
 - ❖ **Revision of conformity assessment models;**
 - ❖ **Market surveillance.**



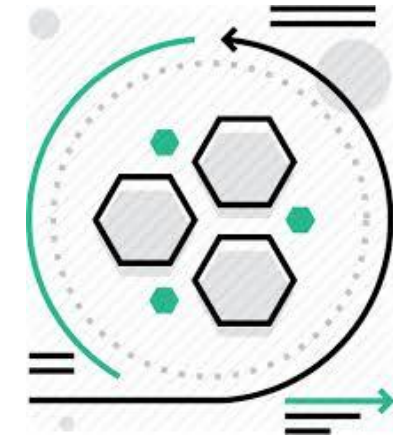
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- Elimination of the homologation fee.
 - Reduction of **barriers** for certification;
 - Our proposition eliminates the collection of homologation fees for certificates or declaration of conformity;
 - Nowadays, the fees are R\$ 200,00 (DoC) and R\$ 500,00 (certification).



Public Consultation n° 33/2017

- Revision of conformity assessment procedures;
 - **Flexibility** on conformity assessment model.
 - The proposal should allow the technical area to define which **model** could be applied for each product **type**.
 - Evolution of technical instruments to manage the Brazilian certification framework:
 - Brings agility to **technical requirements** and **operational procedures**.



Public Consultation n° 33/2017

- Market surveillance
 - Our proposal establishes the general provisions for a market oversight program for telecommunication products;
 - Anatel shall issue a **operational procedure** in order to detail the market surveillance requirements.
 - The certificate owner would be responsible for the related costs.



Public Consultation n° 33/2017

- Next steps:
 - The proposed draft was subject to the last council meeting, placed at October 3rd .
 - The Anatel President, Leonardo Morais, requested two more weeks for internal analysis.
 - The proposition is to be voted at October 17th .

Thank you!