New conformity assessment framework for telecommunications products in Brazil (2019)
Resolution nº 242 (November 2000) - general rules for conformity assessment of telecommunications products:

- Type approval / certification;
- Accredited third party laboratories priority;
- Declaration of conformity only in exceptional cases.
Previous framework - 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.
Previous framework - 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.
Previous framework – product categories

- 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.
Current ICT environment

- High demand for connected devices;
- Fast growth in equipment approvals;
- New ways to provide/use connectivity (5G, IoT)
Public Consultation nº 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.
Resolution nº 715/2019

• Elimination of the homologation fee.
  ❖ Reduction of barriers for certification;

❖ Our new regulation eliminates the collection of homologation fees for certificates or declaration of conformity;

❖ Previously, the fees were from R$ 200,00 (DoC) to R$ 500,00 (certification).
Resolution nº 715/2019

- 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.
  - Products are no longer divided into main categories.
    - The technical area will define the appropriate conformity assessment model based in a risk analysis.*

*CA models:
- DoC;
- DoC + test reports;
- Type approval (certification);
- (...)

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Resolution nº 715/2019

• Market surveillance
  ❖ It is established the general provisions for a market oversight program for telecommunication products:
    • Anatel shall issue an operational procedure in order to detail the market surveillance requirements.

  ❖ The certificate owner is responsible for the market surveillance costs.
Thank you!