

From Type Approval to Trusted Markets

Anatel's Action Plan to Combat Piracy (PACP)

Workshop on conformance and interoperability of telecommunication/ICT equipment for digital transformation.

14 October 2026

ITU-D Study Group 2 Question 4/2

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Conformance supports trusted digital transformation

Protect users, networks and the radio-frequency environment.



- **Consumer protection**
  Safety and reliable product information
- **Network integrity**
  Technical compatibility and spectrum discipline
- **Confidence in the market**
  Consistent requirements across sales channels

A clear framework for equipment and market supervision

Law No. 9,472/1997

Anatel’s mandate for product certification and radio-frequency equipment.

Resolution 715/2019

Conformity assessment and type approval for telecommunications products.

Resolution 746/2021

Risk-based regulatory oversight and responsive compliance instruments.

Resolution 780/2025 strengthens responsibilities in digital commerce.

Approval is the starting point, not the end of supervision

1

Testing



2

Certification



3

Type approval



4

Market surveillance



Qualified laboratories → Designated Certification Bodies (OCDs) → Anatel homologation → PACP

PACP: a coordinated, intelligence-led approach

Established in 2018, with national coordination by Anatel's GR07 regional office

Plan nationally

Coordinate priorities and procedures across regional inspection teams.

Prioritize risk

Focus on product categories and supply-chain points with greater impact.

Learn continuously

Use complaints, inspection findings and market data to refine action.

From individual cases to supervision of the commercialization chain.

Complementary controls across physical and digital channels

Entry points

Technical support to customs controls at ports, airports and international parcel facilities.

Distribution

Inspections of distributors, warehouses and logistics facilities.

Digital offers

Remote monitoring of listings and verification against approval records.

Cooperation combines Anatel’s technical expertise with partners’ respective mandates.

Anatel and Receita Federal (customs): complementary expertise

Ports

Technical support to customs inspections of imported telecommunications equipment.

Airports

Verification of equipment in international cargo and express shipments in customs areas.

International parcels

Conformity checks at international postal facilities, in cooperation with customs authorities.

Receita Federal: customs control | Anatel: equipment conformity and type approval.

Product information must be verifiable

Resolution 780/2025: shared responsibility for regularity and approval-code disclosure.

Display the code

Make the Anatel approval code available in electronic advertisements.

Match the product

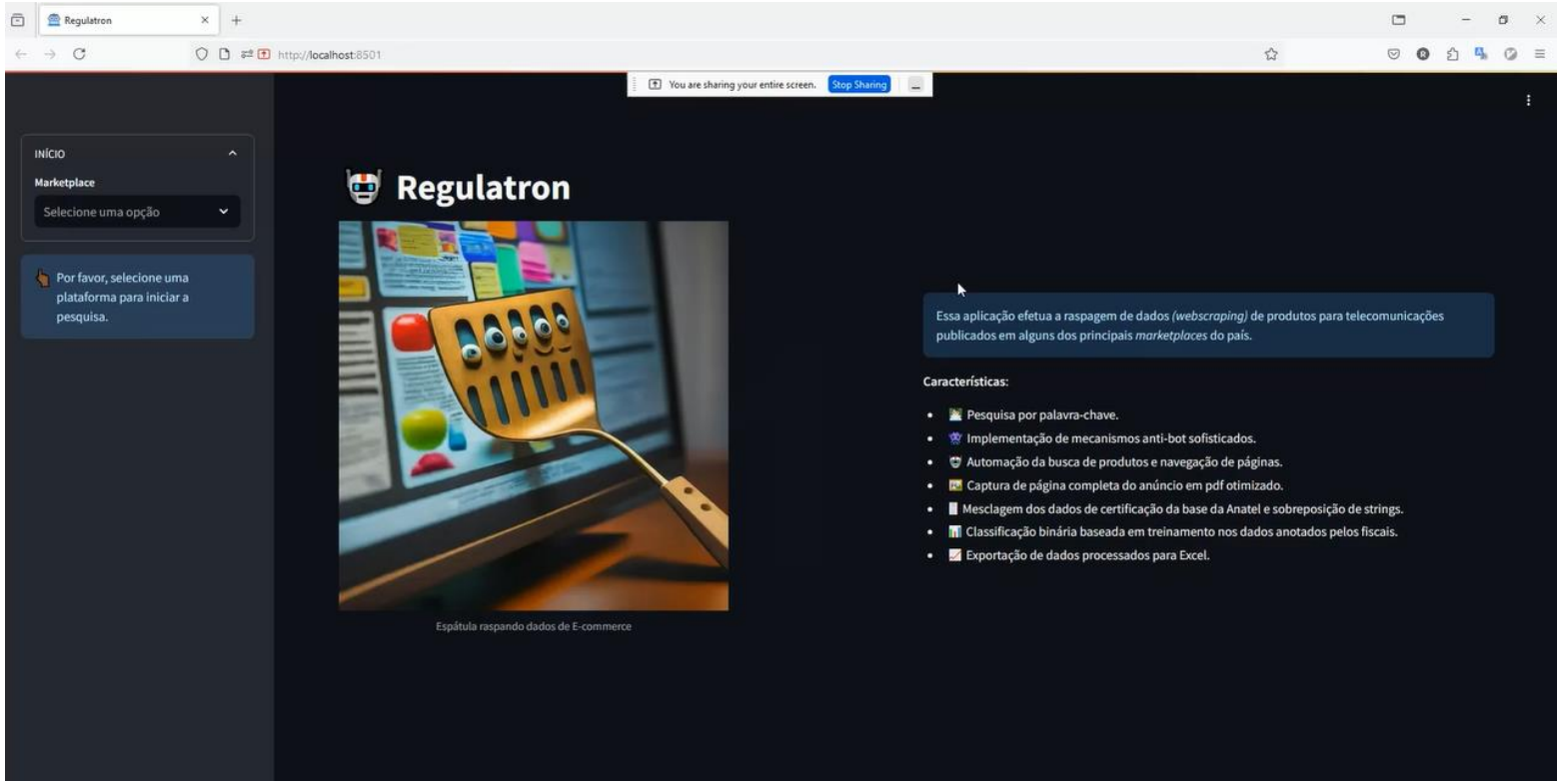
Check that the code corresponds to the equipment being offered.

Verify regularity

Confirm the product's regulatory status using official information.

The relevant digital-commerce amendments took effect on 4 December 2025.

Automation tool scales monitoring, with expert review



Automation supports inspection intelligence. Regulatory decisions remain with Anatel.

Promote compliance through measurable commitments

Guide and prevent

Technical dialogue, clear obligations and preventive product checks.

Measure and verify

Where accepted, compliance plans with deadlines, evidence and monitoring.

Act proportionately

Inspection and administrative measures, with applicable procedural safeguards.

Compliance plans complement oversight; they do not replace regulatory obligations.

Results demonstrate reach and monitoring capacity

Historical snapshots, with separate reference periods.

8.05 million

Non-approved products withdrawn from the market.
PACP cumulative snapshot: July 2025.

3.78 million

Products inspected and considered regular.
PACP cumulative snapshot: July 2025.

40,607

Online listings analyzed using Regulatron.
Consolidated 2024–2026 data in the September 2026 report.

Operational outputs, not estimates of market prevalence or proof of interoperability.

Practical lessons for conformance and interoperability

Connect the lifecycle

Link testing and type approval to product identification and market surveillance.

Build capacity

Combine technical expertise, risk-based inspection and responsible automation.

Share experience

Exchange methods for device conformity, consumer awareness and cooperation.

Trusted equipment.
Trusted networks.
Trusted digital transformation.

Anatel’s approach connects:

Clear rules • Technical assessment • Market supervision
Cooperation • Evidence • Consumer protection

Thank you