



WORLD SUMMIT ON
THE INFORMATION SOCIETY

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Coordinated by



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Combating counterfeit telecommunication/ICT devices and software

Mr. João Zanon

Vice Chairman ITU-T SG11, Moderator

ITU-T SG11 - Signalling requirements, protocols, test specifications and combating counterfeit products

SG11 is home to **SS7** and holds expertise in:

Signalling architectures,
requirement and protocols
for legacy and future
networks

Conformance
& Interoperability

Test methodologies
and specifications

Benchmark testing

Combating counterfeit
telecommunication/ICT
devices/software and mobile
device theft

Our Mission:

To develop protocols and test specifications to achieve consistent end-to-end interoperability of systems and networks

WP4/11: Combating counterfeit telecommunication/ICT devices/software and mobile device theft

- **Q15/11: Combating counterfeit and stolen telecommunication/ICT devices:**
Develop Recommendations, Supplements and Technical reports to combat counterfeit and stolen telecommunication/ICT device with tampered or duplicated unique identifiers and assist the Member States in deploying solutions to mitigate these problems.
- **Q17/11: Combating counterfeit or tampered telecommunication/ICT software:**
Develop Recommendations, Supplements, Technical Reports and also study technologies and solutions to combat counterfeit or tampered ICT software, consequent data misappropriation and other adverse impacts.

Combating counterfeiting of ICT devices

WTSA-16 - Resolution 96: ITU Telecommunication Standardization Sector studies for combating counterfeit telecommunication/information and communication technology devices

Deliverables:

Technical Report on Counterfeit ICT Equipment (2015)

QTR-CICT - Survey report on counterfeit ICT devices in Africa region (2017)

ITU-T Q.5050 "Framework for solutions to combat counterfeit ICT devices" (2019)

Combating the use of stolen ICT devices

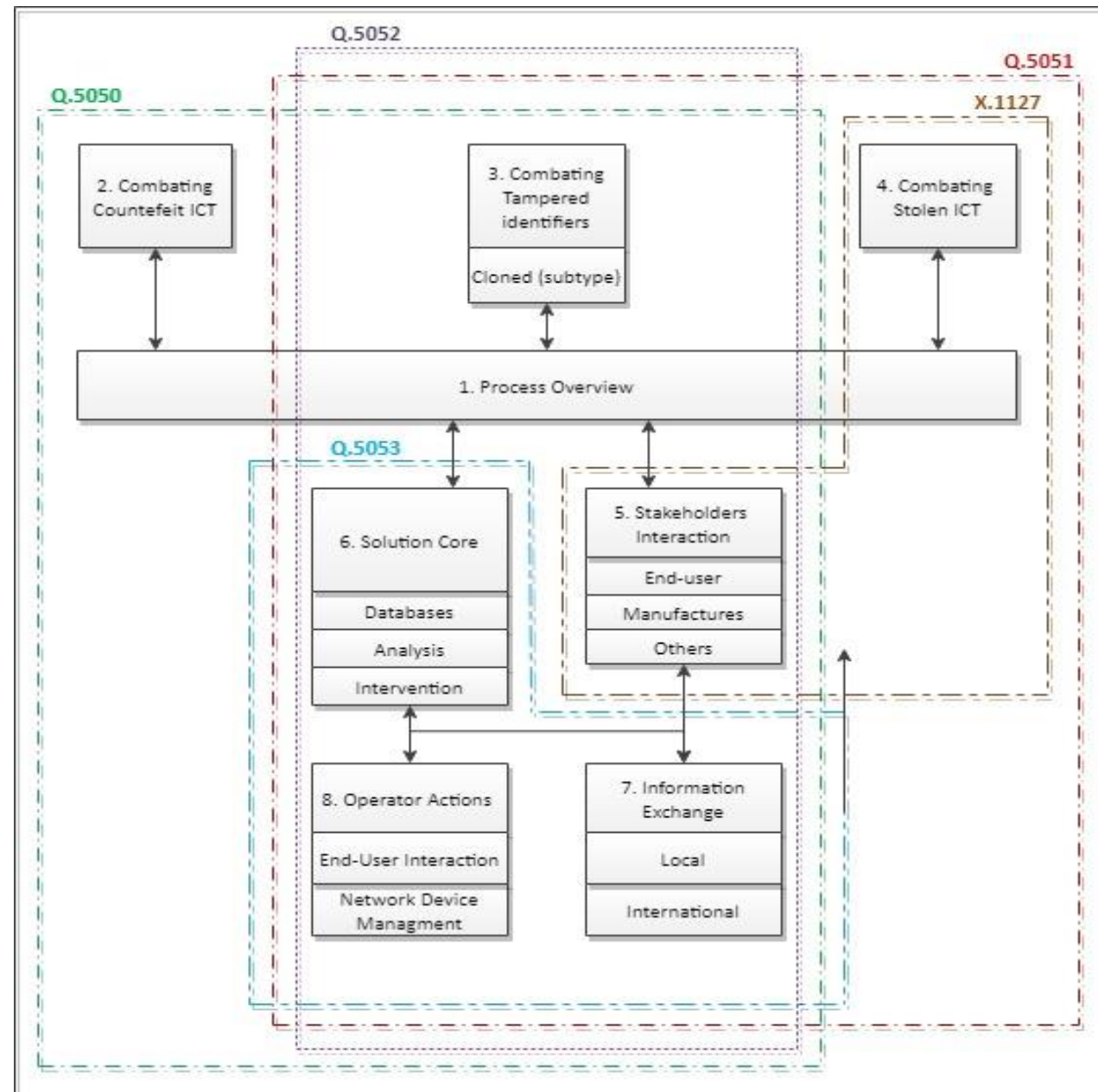
WTSA-16 - Resolution 97: Combating mobile telecommunication device theft

Deliverables:

ITU-T Q.5051 "Framework for combating the use of stolen mobile devices" (2020)

Common Deliverables

- Technical Report QTR-RLB-IMEI "Reliability of International Mobile station Equipment Identity (IMEI)" (2020)
- ITU-T Q.5052 "Addressing mobile devices with a duplicate unique identifier" (2020)
- ITU-T Q.5053 "Mobile device access list audit interface" (2021)
- ITU-T Q Suppl.73 "Guidelines for Permissive versus Restrictive System Implementations to address counterfeit, stolen and illegal mobile devices" (2021)
- ITU-T Q Suppl.74 "Roadmap for the Q.5050-series - Combat of Counterfeit ICT and Stolen Mobile Devices" (2021)



WP4/11 - Ongoing activities

- Draft Supplement Q.Sup.CFS-Use-Cases “Use Cases on the Combat of Counterfeit ICT and Stolen Mobile Devices” (Q15/11).
- Draft Technical Report TR-CF-QoS "Impact of Counterfeit Mobile devices on Quality of Service (Q15/11).
- Draft Supplement Q.Sup.CFS-AFR “Guidelines on combating counterfeit and stolen mobile devices in African region (Q15/11)
- Draft Technical Report TR-GAA "Common guidelines for conformity assessment in African Region in order to assist in the combat counterfeit ICT devices“ (Q15/11).
- Draft Technical Report TR-MCM-Use-Cases “Use Cases on the combat of Multimedia Content Misappropriation” (Q15/11).
- Draft Technical Report TR-MCM-Use-Cases Use Cases on the combat of Multimedia Content Misappropriation (Q17/11).

Contacts

www.itu.int/itu-t/go/sg11

tsb11@itu.int