ZICTA

ZAMBIA INFORMATION AND COMMUNICATIONS TECHNOLOGY AUTHORITY

CONFORMITY ASSESSMENT OF ICT PRODUCTS IN ZAMBIA

PATRICIA MALUTI

OUTLINE

- Type Approval regime
- Type Approval compliance
- Type Approval challenges
- Resolves
- Conclusion

24/06/14   2

Type Approval regime

- Standard Type Approval
  - ➢Equipment details
    - – Make and Model number
    - – Country of origin
    - – Output power
  - ➢Test reports from accredited labs
    - – EMC
    - – Radio
    - – Health and Safety
    - – Technical specifics

3   24/06/14

Type Approval regime

- Type Acceptance
  - ➢Certificate of compliance issued by conformity assessment body recognized by ZICTA
- ZICTA mark

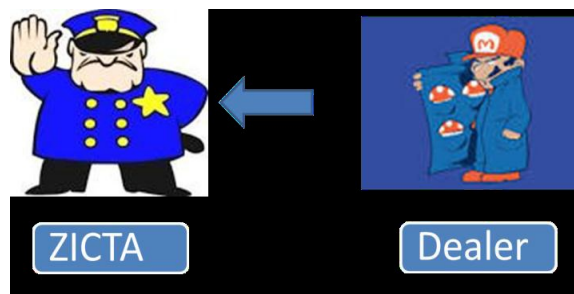4   24/06/14

Prohibited Equipment

- Scanning Receivers
- Military Communication Equipment
- Telephone Voice Changing Equipment
- Automatic Call Diverters
- Radio-communication Equipment operating in GSM frequency bands except Cellular Mobile Phones or such other equipment approved by the Authority
- Radio-communication Jamming Devices operating in any frequency band.

5   24/06/14

Type Approval compliance

- ZICTA Registers dealers who deal in ICT equipment
- Monitoring and inspection

ZICTA   Dealer

6   24/06/14

3

Type Approval compliance

- Development of Type Approval standards
  - ➤Stakeholder engagement
  - ➤Adoption/adaption of international standards
  - ➤Develop national standards
    - – Set-top-box and iDTV standards
    - – Communication infrastructure Installation standards
    - – Mobile phone handset to combat counterfeit products
  - ➤Participation in international and regional standardisation activities
- Possible MoU with the border control

7   24/06/14

Conformity and Interoperability

- Reported conformity & interoperability problems
  - ➤Incompatible of different vendor mobile network equipment
  - ➤Power performance of mobile devices affecting the QoS
  - ➤Quality of Service Issues

8   24/06/14

Challenges

- Luck of awareness by the general publics
- Luck of enforcement
- Conflict of interests among government institutions
- Poor policies on type approval
- No test laboratory
- Inadequate participation in international standards development

9   24/06/14

Resolves

- Establish a test centre
- MRA within the region
- Strengthen type approval polices
- Increased enforcement
- Actively participate in the work of ITU-T

10   24/06/14

THANK YOU