

PTB project “Metrology for Digital Transformation – International Cooperation” CABUREK Global Program

Working Group: WG1

National project title: National Metrology Division services processes digitalization transformation strategy

National Metrology Institute: Rwanda Standards Board (RSB)

Coach: PTB



ESTABLISH A DIGITAL
TRANSFORMATION STRATEGY.



WHERE DO I START?

Step 1

Analysis of current situation

- Digitization team assigned and briefing meeting
- Internet access for each laboratory and equipment assessed
- Rethinking /mapping the process of customers request reception and handing completed
- Digital compatibility and capability of laboratory Equipment digital capability

Step 3

Running a pilot program

- Customer reception full digitalized
- E-certificates to industrial accredited metrology laboratories (mass, balance, temperature and Humidity, small volume, pressure)
- User requirements defined and published in open tender

Step 2

Awareness workshop conducted/Stakeholders' engagements

a)Public stakeholders

- Regulators (RISA, RURA, RDB)
- NQI institutions (Rwanda FDA, RICA)
- Ministry (MINICT, MINICOM)

b)Internal stakeholders

- RSB top management (DG and DMs) DAF
- Metrology staff (All units, MMU, EMU, LMU)
- Internal customers (NCD, NQTLD, NSD)

c)External stakeholders engaged

- Digitalization workshop conducted to Customers (Manufacturing, medical, Tourism and Hospitality, energy, conformity assessment services)
- Private sector Federation
- Consumers associations
- Partners (venders and sponsors)

Step 4

Data protection and hosting

Rwanda Information Society Authority (RISA) Policy applied.