

PTB Project "Metrology for Digital Transformation- International Cooperation"
CABUREK Global Program

Identification of Processes for Digital Management within Calibration Laboratory of NBSM

WG-3: Digital Process Management | Nepal

Project Goals: To identify, analyze and prioritize calibration processes within NBSM laboratories that can be digitized to manage workflow and enhance efficiency



- Identify and prioritize specific processes to be digitized
- Increase general efficiency of the laboratory work



- Awareness Seminar
- Stakeholder Identification
- Needs Assessment (Demand Survey)
- SWOT Analysis
- Interaction with IT Department
- Interaction with Procurement Unit

Why Digital Transformation Matters?

-  **Increased Efficiency**
 - Automated processes
-  **Improved Accuracy**
 - Data driven decisions
-  **Traceability**
 - Metrological and beyond
-  **Customer Satisfaction**
 - Personalized and faster service

Expected Outcomes

-  Time reduction
 -  Improved accuracy
 -  Real-time tracking
- Enhanced calibration record management

Outputs by 2025

- Awareness within organization
- Identification of current workflows
- Development of flowcharts
- Prioritization of identified processes for digitization
- Identification of functional and non-functional requirements for prioritized processes

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