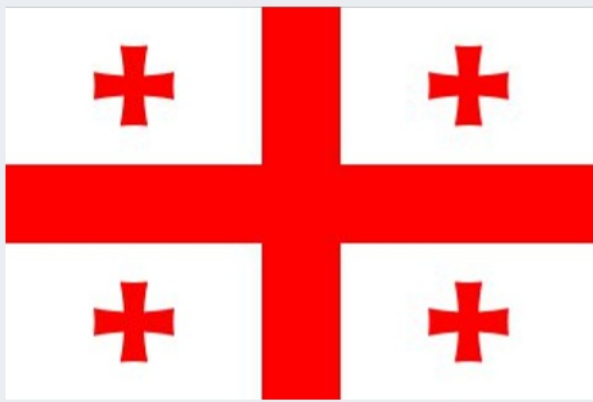




Georgia

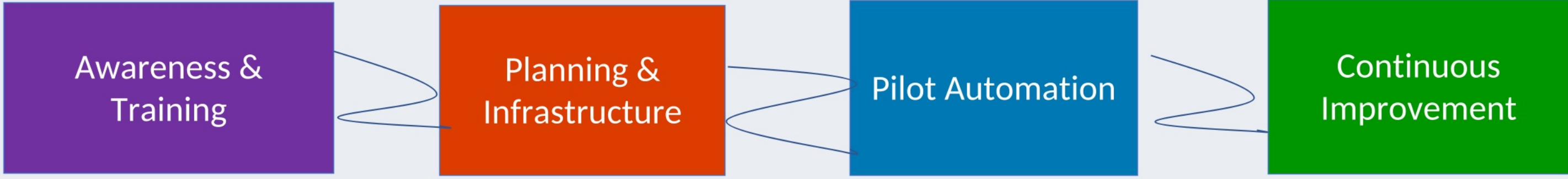


PTB project “Metrology for Digital Transformation – International Cooperation”
CABUREK Global Program

Working Group: NMI’s DT Strategy
National project title: **Enabling Digital Metrology in Georgia**



Coach: PTB



Metrology for Digital Transformation

Digital transformation enhances efficiency, traceability, and international interoperability in measurements.

- Enables remote and automated measurements.
- Improves data quality and transparency.
- Facilitates secure data exchange between NMIs.

Achievements and Results

- Awareness campaign successfully conducted.
- Pilot automation project developed.
- First automatic measurement system under configuration.

National Project Overview

The project aims to create a strategic plan for transitioning to digital metrology in Georgia.

Main components:

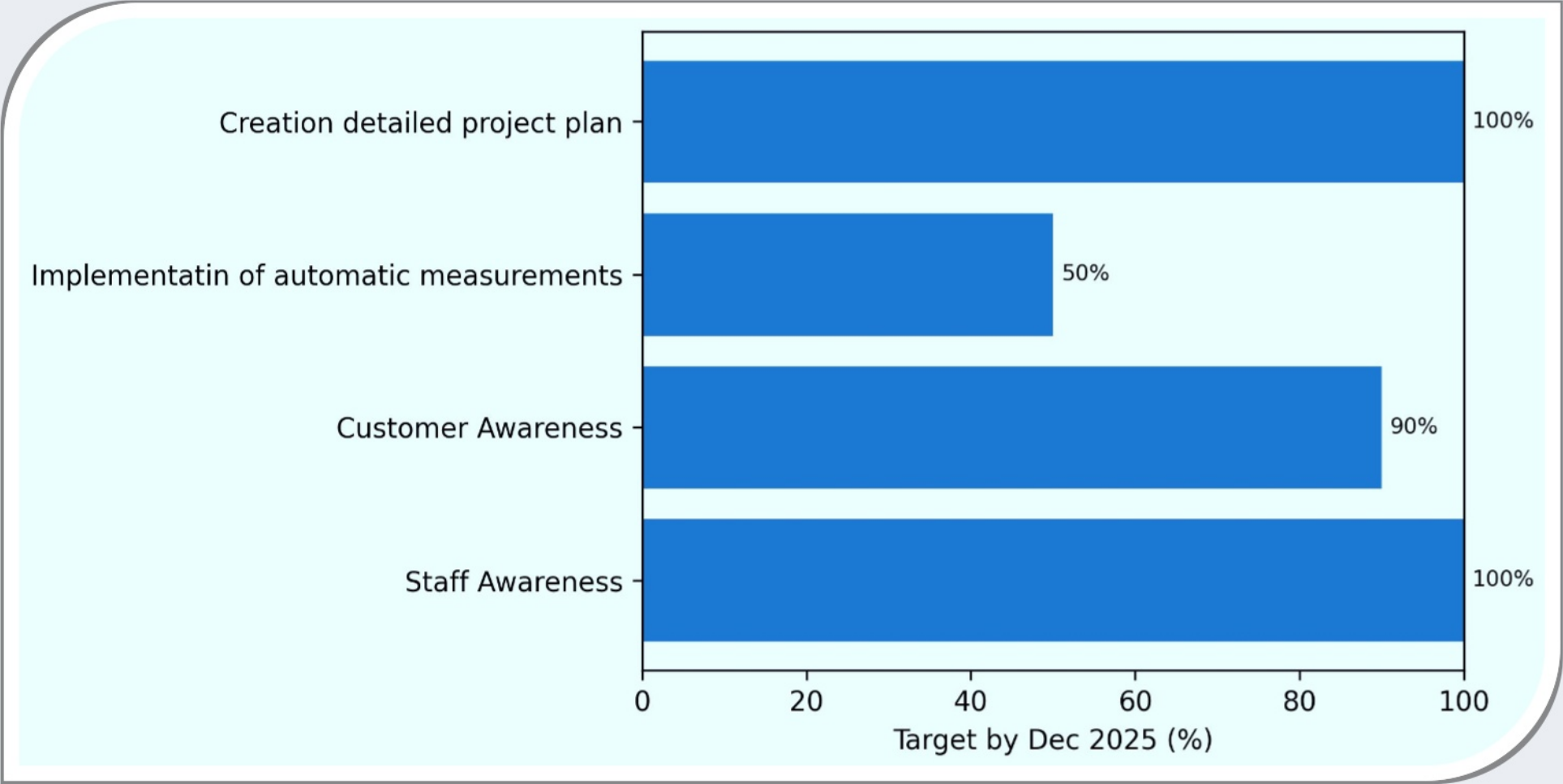
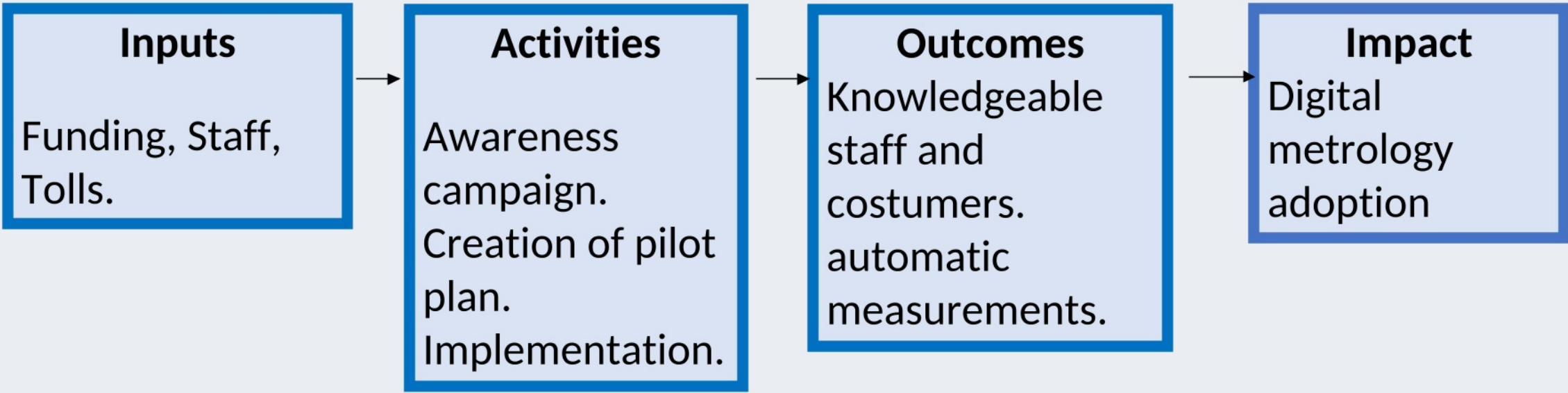
- Awareness campaign for staff and customers.
- Development of a digitalization working group at GEOSTM.
- Pilot implementation of automatic measurement in one field.
- Continuous improvement.

Benefits for GEOSTM

Traditional → Digital transition:

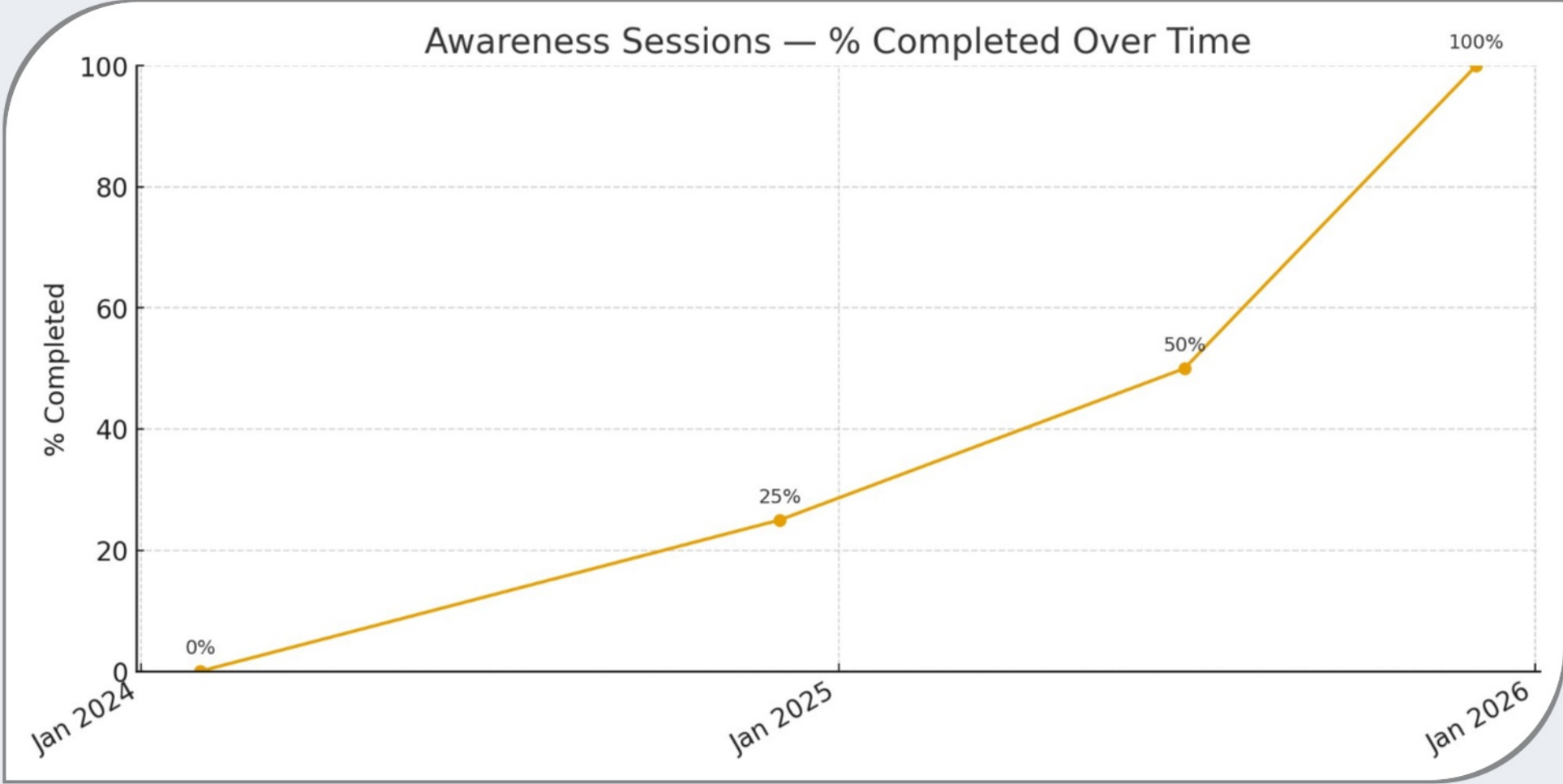
- Manual → Automated data recording
- Limited → Remote access and traceability

Result: Improved efficiency, quality, and data reliability



Automatic Measurements

Georgian State “national” standard of AC Power and Energy”



Status Overview

Achievements

- 1. Created Geostm working group
- 2. Created project plan about awareness campany
- 3. A measuring automatic measurements device is selected and work on measurements is underwav.

Challenges

- 1. Lack of time.
- 2. Resource Allocation: Ensuring adequate human, financial, and technical resources for the awareness campaign and the automation process.
- 3. Managing resistance from staff hesitant about transitioning to automated measurements or adopting new processes.

Next Steps –2026

- 2026: continuous awareness campaign
- 2026: Complete automatic measurement according the project plan and plan others

