

# ADAPT & A4DT Joint Webinar

## Pre Webinar Presentation

## **Digitization**

process of converting information into a digital (i.e. computer-readable) format.

## **Digitalization**

turning interactions, communications, business functions and business models into (more) digital ones.

## **Digital Transformation**

a profound and accelerating transformation of business activities, processes, competencies, and models to fully leverage the changes and opportunities of digital technologies.

# ADAPT

In the pursuit of the goal to digitalize APAC activities, APAC and the Physikalisch-Technische Bundesanstalt, Germany (PTB) are collaborating on a project on “Digital Transformation of Accreditation in Asia Pacific”, also known as the ADAPT project



# A4DT

In the pursuit of the goal for digital transformation of IAAC activities, APAC and the Physikalisch-Technische Bundesanstalt, Germany (PTB) are collaborating on a project on “Accreditation for Digital Transformation (A4DT)”, also known as the A4DT project



# Purpose of the Webinar

- Understanding the digitalization and preparedness for digital transformation of various Accreditation Bodies in the regions.
- Experiences sharing between regions on the different approaches adopted.
- Disseminate information on topics relevant to digitalization and leverage the benefits.



## In the webinar 1, topics discussed were:

- Resource development to sustain digitalized operations.
- Process Optimization through Automation.
- Establishment of International Collaboration Networks for the Exchange of Digital Best Practices.
- Information Security in Conformity Assessment: Challenges and Solutions.

## Presentations in Webinar 2

- Self Assessment of Requirements
- Mobile App based Assessments
- Unified Dashboard for CABs, ABs and Regulators
- Using Reconstructed Data Smartly

## *Salient Points of Presentation 1*

# Self-assessment of requirements

- Identify processes like application, scheduling, planning, delivery, reporting, decisions, complaints, appeals, scheme management, accounts payable, accounts receivables, internal controls
- Governance, risk & compliance
- Resource management
- Data management



## *Salient Points of Presentation 1*

# Self-assessment of requirements

- Describe digital process flow for each process, capturing date & time, geotagging
- Format for displaying data
- Access permissions to users within and outside the AB, team confirmation, assessment components like opening meeting & closing meeting attendance
- Checklist, scope of Accreditation, NC, observations, review of RCA & CA, etc.

## *Salient Points of Presentation 1*

# Self-assessment of requirements

- Decision making process, communication with CAB & assessment team
- Issue of accreditation certificate, feedback & monitoring of assessors
- Appeal process flow, complaint process flow and communications
- Other activities like scope extension, premises change, etc.

## *Salient Points of Presentation 2*

# Mobile app-based assessments

- Customized app by AB for lab and site use.
- Prefilled checklists for tests/calibrations.
- Equipment linked with test / calibration (gets automatically fetched).

## *Salient Points of Presentation 2*

# Mobile app-based assessments

- Geo-tagged selfies for assessment team.
- Prefilled team details for meetings.
- Prefilled checklist for Team Leader as well as team member (clauses of ISO 15189 or ISO/IEC 17025, etc.).

## *Salient Points of Presentation 2*

# Mobile app-based assessments

- Select witnesses and assessment techniques.
- Editable scope and manage non-conformities.
- Sync data after assessment, offline entry available.
- No CAB visible before and after assessment dates.



## *Salient Points of Presentation 3*

# Unified dashboard for CABs, AB and Regulators

- Availability of CAB reports for Regulators, ABs
- Authentication through single window creates trust
- Time efficient – avoids duplicity of effort
- Facilitates seamless trade in domestic and global markets

## *Salient Points of Presentation 3*

# Unified dashboard for CABs, AB and Regulators

- Single window for exploring regulators' requirements
- Single window to identify CABs having specific capabilities
- Data Analysis

## *Salient Points of Presentation 3*

# Unified dashboard for CABs, AB and Regulators

- Benefit for exporters as well as importers
- Ease in tracking reports under Rapid Alerts / RASFF
- Real time tracking of ongoing samples of market surveillance / regulators

## *Salient Points of Presentation 4*

### Using reconstructed data smartly

- Data analysis for ease of users
- Trends in sectors of CABs
- Identifying capabilities in various sectors like finer CMCs, Extra HV capabilities, etc.
- Trends in CAB applications and response of AB in specific sectors like construction, energy, telecom, etc.

## *Salient Points of Presentation 34*

### Using reconstructed data smartly

- Identifying areas where assessors are to be developed
- Trend of applications received over various months in a Financial Year
- Pattern of emerging area applications of CABs in the various parts of the country
- Export specific / regulator specific CAB identification



## *Salient Points of Presentation 4*

### Using reconstructed data smartly

- Monitoring of CAB assessment programme
- Continuity in accreditation and maturity of CABs
- Continuous compliance monitoring of CABs since first accreditation
- Trends in NCs – helps in harmonization of assessors and sensitization of CABs

# Motivating participants

- Informed decision on digitalization
- Contributes in AB's growth
- Stakeholders gain more confidence
- Economy gets a boost

# Thank You!

This event is organized by APAC and IAAC with the support of PTB's A4DT ADAPT project. It will feature international experts sharing experiences, tools, and best practices on digital transformation in the quality infrastructure field.

 Register now!

