

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.**

Why digitalization is relevant to AB Processes?

- Accreditation Bodies need to adopt to the upcoming changes in the global economies
- As data increases, digital systems allow for better data management and accessibility, making it easier to store, retrieve, and analyze information
- By automating routine tasks, digitalization can reduce operational costs and improve resource allocation thereby optimizing the accreditation process
- Digital processes can enhance the overall experience for stakeholders by providing faster, more reliable services

What is its benefit to CABs and end users?

- **Conformity Assessment Bodies (CABs) can benefit from quick turnaround times (quick sharing of information, reports, decision, etc) with digital sharing of information.**
- **Increased transparency and visibility of accreditation status (Virtual certificate, verification through QR codes).**
- **Improved data management and scalability of data with reduction in costs.**

How easy is it to undergo digitalization?

- Partial digitization exists – e.g. communication on email, etc.
- Due care needs to be taken w.r.t adopting the technology and future scalability.
- Ensure technology used in digitalization can also lead to further digital transformation
- Identify all aspects to become completely digitalized.

Is it cost effective in the long run to digitalize the processes?

- Initial costs may exist for undergoing digitalization (e.g. training, infrastructure).
- Understanding the costs of maintaining technology (e.g. subscriptions, licence purchases, etc) and identifying the value viz a viz time saved, ease of doing activity compared to the existing conventional methods.
- Overall reduction in operational costs once the entire process becomes digitalized.

Presentations in Webinar 1

- Resource development to sustain digitalized operations
- Process Optimization through Automation
- Establishment of International Collaboration Networks for the Exchange of Digital Best Practices
- Harmonization challenges in building digital transformation tools at the regional level

Salient Points of Presentation 1

Long phrase (option 1)

Resource development to sustain digitalized operations

- Understanding the requirements of training and development of training based on the exposure to digitalization.
- Updating, upgradation of existing personnel and use of external resources to sustain digitalization and transition to digital transformation
- Setting up sustainment activities to ensure ongoing success of digital transformation efforts

Salient Points of Presentation 1

Short phrase (option 2)

Resource development to sustain digitalized operations

- Developing relevant training
- Creating competent users
- Setting up for success with sustainment activities

Salient Points of presentation 2

Process Optimization through Automation

- Automation in accreditation enhances efficiency, reduces errors, and frees up time for strategic activities, contributing to the sustainability of organizations.
- A successful digital transformation requires a mindset focused on purpose and customer value, avoiding automation for the sake of automation.
- Implementation should be gradual, optimizing processes before digitizing them and applying a continuous cycle of learning and improvement.

Salient Points of Presentation 3

Establishment of International Collaboration Networks for the Exchange of Digital Best Practices

- International collaboration helps in harmonizing and authenticating the certificates.
- Case studies give clear use case based best practices being followed and can further help in improving existing processes.
- Planned to be a regular activity to ensure timely updates.

Salient Points of Presentation 4

Harmonization challenges in building digital transformation tools at the regional level

- The importance of regional policies on digital transformation to facilitate trade.
- Challenges in the integration of technologies for the management of conformity assessment information at the regional level.
- Communication and use of digital transformation tools.

Salient Points of Presentation 4

Information Security in Conformity Assessment: Challenges and Solutions

- The importance of maintaining the data integrity.
- Establishing and maintaining access control.
- Managing and mitigating information security risks.
- Recognise the importance of aligning policies and procedures with specific legal/regulatory requirements.

Benefits of attending the webinar

- **Best case studies related to accreditation process digitalization**
- **Enhancement of knowledge which directly translates into improvement in the routine work**
- **Experience sharing from across the regions bringing new insights into digitalization in the accreditation domain**

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!

