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# Digital Technology for Development: Sector Opportunities

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Business Opportunities Outreach – Valencia | 2 December 2025



**Solving Complex  
Challenges Together**

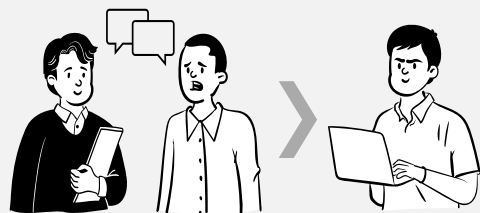
# DIGITAL ADB

*Harnessing digital transformation to  
deliver business value, enhance resilience, and uplift  
capabilities*

# What is Digital Transformation?

## Digitization

“Analog to Digital”



Conversation  
Dialogues

Email, Excel,  
PDF & Words

**Digitize paper workflow** and physical office to digital workplace; and mitigate risks of low employer attractiveness and employee engagement.

## Digitalization

“Business Process”

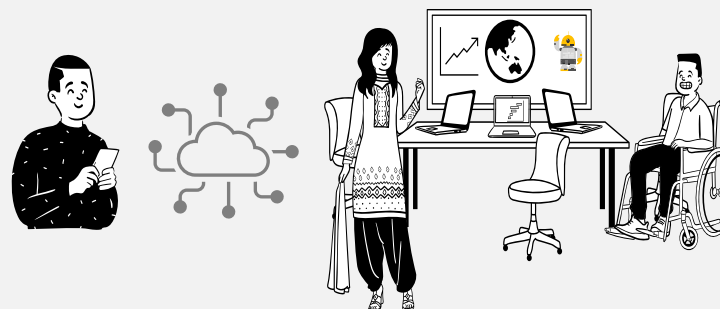


Data & Records, Information  
System & Workflow

**Redesign** and digitalize existing business processes to achieve more desired outcomes such as **optimizing process flows and removing frictions**.

## Digital Transformation

“Platform Business Models Innovation”



Connected Services via Digital Platforms,  
Leading to **Network Effects**

New ways to create value with a digital business offering **new business models and new revenue streams and scaling network out-reach to more clients and partners**.

## AI Augmentation



Reskilling Staff - Scale and  
Speed with AI Augmentation  
and Automation

Continuously enhance ADB value creation for clients and partners through digitally enabled whole-of-government and society, and whole-of-ADB approach to digital transformation

# Introduction

Foundation, Purpose, Aim



## Global and Regional Trends

- Rapid advancement of digital technologies transforming societies and economies
- Digital technologies and capabilities are critical for achieving Sustainable Development Goals
- At the same time, increased digital risks, esp from AI, impact all income groups and particularly most vulnerable groups (proliferation of scams, self-harm, social unrest, exploitation, radicalization, conflicts and violence)



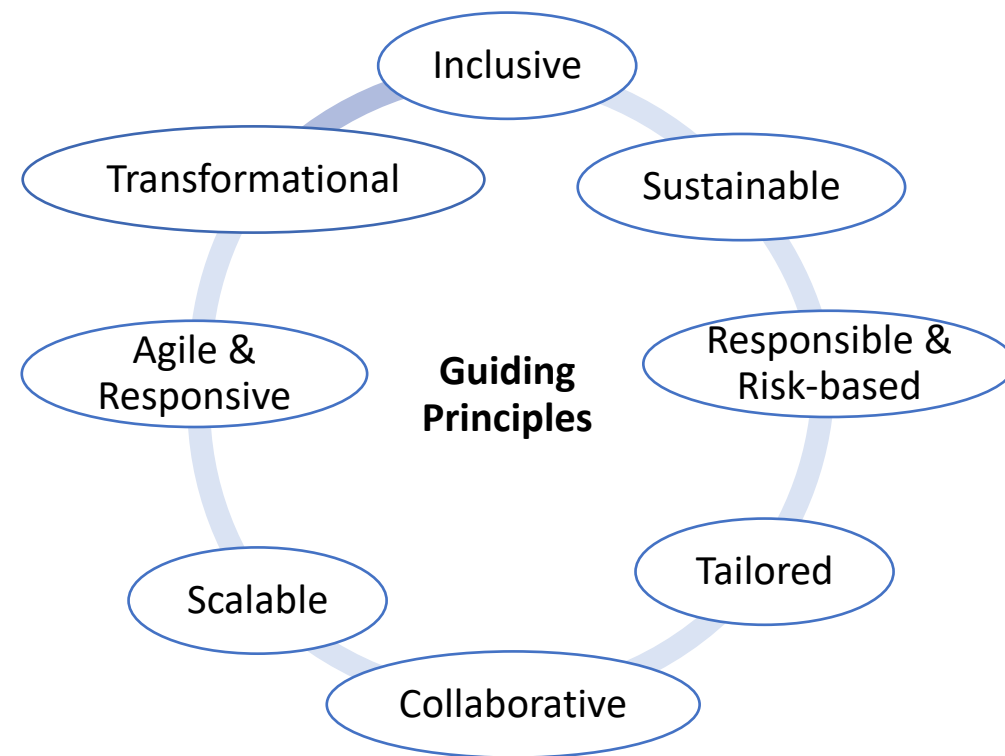
## Challenges

- Persistent digital divide across income levels, gender, and urban-rural regions
- Need for robust policies and regulations to govern digital transformation and cybersecurity
- Affordable use and limited digital capabilities
- Different levels of digital maturity across DMCs requires deliberate, differentiated approach to digital interventions

# Vision and Guiding Principles

**ADB envisions a digitally prosperous, inclusive, resilient, and sustainable Asia and the Pacific, where countries thrive through equitable access to digital infrastructure, skills, and innovation.**

By transforming itself into a digital-first institution, grounded in digitally capable staff, modern digital tools and products, agile operations, and a culture of trust and innovation, ADB will support DMCs with knowledge, financing, and policy leadership to bridge the digital divide and harness the digital revolution for sustainable growth



# Digitally Transformation for a prosperous, inclusive, resilient, and sustainable Asia and the Pacific

## DIGITAL USE CASES

*Cross-sectoral digital operations in DMCs*

### Digital Solutions for Livable Cities, Countries and Data-driven Innovation

EduTech | AgriTech | HealthTech | Trade | Tourism | UrbanTech | Transport | Energy | Water | Justice | GovTech  
| Social protection | Procurement | Banking and Finance | Disaster Response | Digital change management

## DIGITAL ACCELERATORS

*Amplifying impact of digital technologies  
for DMCs*

### Digital Public Infrastructure

digital ID, digital payments, data exchange for  
interoperability and integration

### Digital Skills and Capabilities

Digital literacy and skills for workforce development

## DIGITAL FOUNDATIONS

*Creating a strong base for DMC digital  
transformation*

### Digital and Data Infrastructure

Deployment and implementation of affordable, accessible, and high-quality networks and compute

### Digital Policy and Regulation

Enabling frameworks to drive digital transformation

### Digital Safeguards

Trusted and resilient digital systems and infrastructure

## Cross cutting themes

Climate action | Private sector development | Regional cooperation and public goods | Resilience and empowerment



# Activities for DMC Digital Transformation

**ADB will pursue activities in the following areas across the digital foundations and accelerators, in alignment with ADB's priorities and DMC needs**



# DMC Digital Transformation Actions (Short-, Medium- and Long-term)

Action	2025–2026	2027–2028	2029–2030
<b>Refine Organizational Structures to Support Digital Transformation in DMCs</b>	<ul style="list-style-type: none"> <li>• Improve cross-department collaboration and enhance OneADB approach</li> <li>• Increase staff with digital capacity and assign solutions (SO, PSOD, OMDP) and RM (country) focals</li> <li>• Ensure quality of advice and structuring through collaboration and providing input for performance review.</li> </ul>		<ul style="list-style-type: none"> <li>• Review success or failures of the organizational approach</li> <li>• Refine as needed</li> </ul>
<b>Improve Coordination and Collaboration Following OneADB approach</b>	<ul style="list-style-type: none"> <li>• Integrate digital components, through CPS, CMTs, CPMs, and other RD engagements to optimize benefits from digital transformation</li> <li>• Develop digital roadmaps and country analysis to inform and be a part of CPS based on analytical work</li> </ul>		<ul style="list-style-type: none"> <li>• Review activities</li> <li>• Refine as needed</li> </ul>
<b>Identify funding resources to Support Digital Transformation in DMCs</b>	<ul style="list-style-type: none"> <li>• Mainstream and enhance quality of digital components in project preparatory assistance</li> <li>• 5–7 digital-specific TAs</li> <li>• Identify at least 3 donors to contribute to Digital Trust Fund Facilities</li> </ul>	<ul style="list-style-type: none"> <li>• Additional 5–7 digital-specific TAs</li> <li>• Identify at least 2 more donors to the Trust Fund Facility</li> </ul>	<ul style="list-style-type: none"> <li>• Review outcomes</li> <li>• Refine as needed</li> </ul>



# DMC Digital Transformation Actions (Short-, Medium- and Long-term)

Action	2025–2026	2027–2028	2028–2030
Scale implementation of DMC Digital Transformation activities	<ul style="list-style-type: none"> <li>At least two PCNs (or equivalent documents) for Digital stand-alone project with DIG-led or DIG-Co-led operations by the end of 2025</li> <li>Produce at least 10 DMC digital diagnostic assessments to identify opportunities by end 2026</li> <li>Develop Digital Readiness/Maturity Index and Connectivity Mapping Tool by 2026</li> </ul>	<p>Based on the need for digital public goods identified and demand/prioritization of clients, increase number of digital stand-alone or major component projects by two folds</p> <ul style="list-style-type: none"> <li>Alignment of country digital diagnostics with CPS schedule</li> <li>Continue to update and refine the Index and Mapping Tool</li> </ul>	<ul style="list-style-type: none"> <li>Review ongoing activities and approaches</li> <li>Refine as needed</li> </ul>
Strengthen Private Sector Development	<ul style="list-style-type: none"> <li>DIG to support the sector departments and PSOD/OMDP to identify and provide support on digital projects</li> <li>Provide support on high-impact digital startups and SMEs</li> <li>Build partnerships and identify bankable digital infrastructure and service delivery models with private sector stakeholders</li> </ul>		<ul style="list-style-type: none"> <li>Review ongoing activities and approaches</li> <li>Refine as needed</li> </ul>
Enhance Regional Cooperation and Integration	<ul style="list-style-type: none"> <li>Facilitate regional dialogues and technical working group to align digital policies, data governance frameworks, and cybersecurity approaches</li> <li>Pilot projects such as digital connectivity corridors, regional digital trade facilitation, cross-border digital commerce trials, and mutual recognition of digital signatures</li> </ul>		<ul style="list-style-type: none"> <li>Support development of interoperable regional payment gateways, shared data centers, and cloud platforms, harmonize digital regulations, and create regulatory sandboxes for cross-border digital solutions</li> </ul>
Ensure thematic alignment	<ul style="list-style-type: none"> <li>Adopt best practices on including climate change and resilience, environment, gender and inclusion, transition states and engagement</li> </ul>		

# Event Contact

<https://www.adb.org/news/events/adb-business-opportunities-seminar-valencia-spain-2025>

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