Philippine Association of Local Government Accountants, Inc.

Arnaldo Highway, Brgy. Navarro, General Trias City, Cavite

19th ANNUAL NATIONAL CONFERENCE

DIGITAL TRANSFORMATION IN LOCAL GOVERNMENT ACCOUNTING

MaY 15, 2024

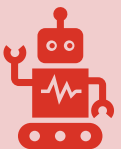### Noe G. Quiñanola, PhD
Chairman, Board of Accountancy

DEFINITI0N OF TERMS

DIGITIZATION - is the process of transforming information from analog or manual form into digital form—for example, converting handwritten records into computerized records.

DIGITALIZATION - is the process of applying digital technology and capabilities to do many of the things you regularly do, but in new and better ways that drive improved outcomes.

DIGITAL TRANSFORMATION - Digitalization is the foundation for digital transformation. It makes it possible to reimagine how you use your technology, people, and processes to move your organization forward in new ways.

Example of digital transformation

SMART CITIES

Digital-enabled "smart cities" that blend existing physical infrastructures with cutting-edge digital technologies are becoming more efficient while providing a safer and better quality of life for their citizens. From utility monitoring to public safety to environmental sustainability, technologies such as sensors, AI, and video analytics are helping the public sector transform the way it provides essential services to achieve greater efficiency, lower costs, and a higher level of citizen engagement.

What is the Philippines digital transformation strategy?

The Philippine government's Digital Transformation Strategy seeks to improve the government's digital infrastructure, connectivity, and ease of doing business through innovative tools and solutions.

Why is digitalization important in the Philippines?

The Philippines is dubbed as the fastest growing digital economy among major ASEAN member-states in 2021.

Effectively leveraging digital transformation can propel the country's economic recovery from the losses brought about by the Covid-19 pandemic.

What are the challenges of digitalization in the Philippines?

Although the authorities' digitalization efforts promise to bring numerous opportunities to the economy, some challenges need to be resolved for digitalization to be successful.

These include upgrading of labor skills and regulations and enhancing cybersecurity against digital threats and vulnerabilities.
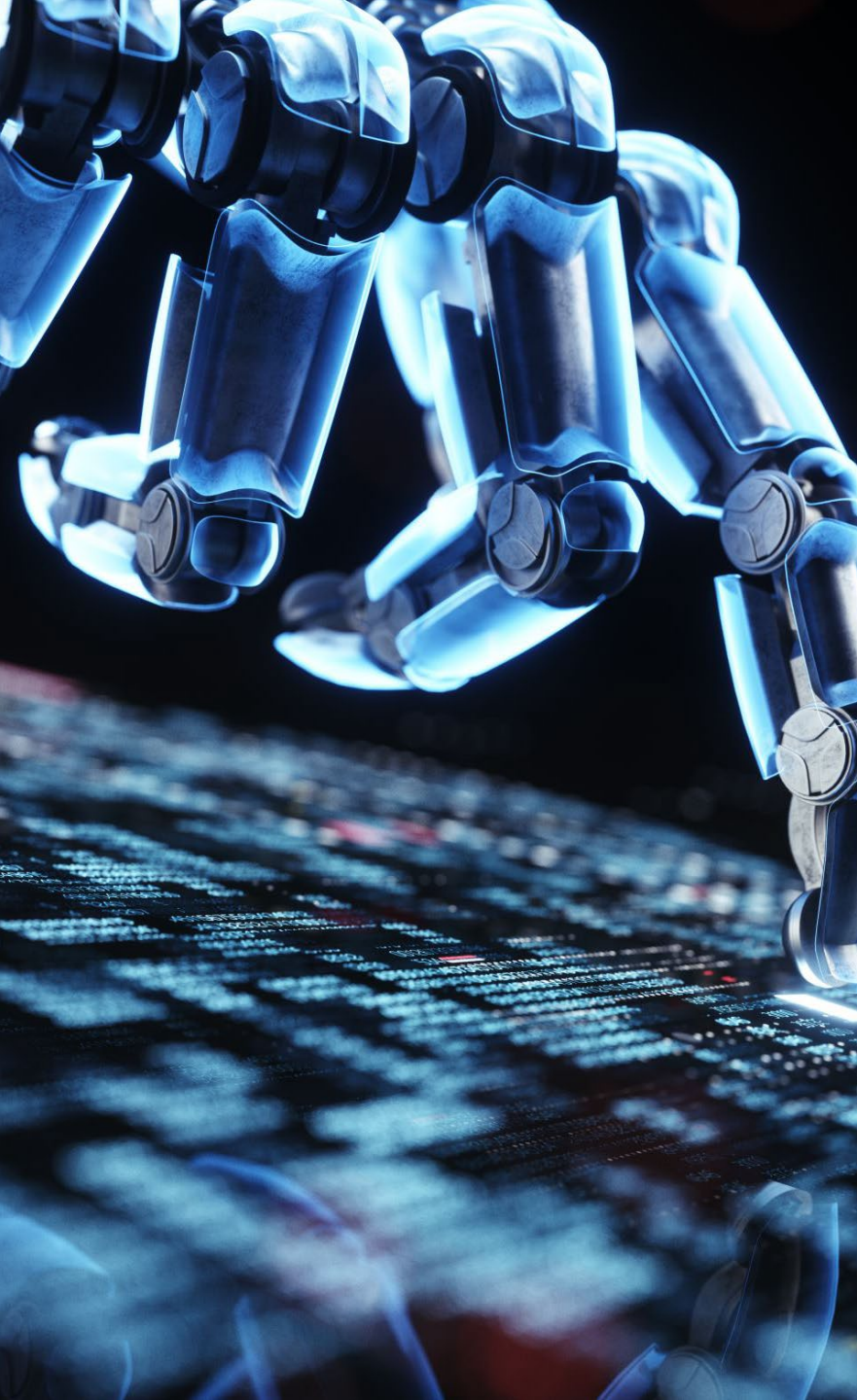
Is the Philippines ready for digitalization?

CEBU CITY, Cebu (PIA) -- With a large population of digital native young Filipinos and the growing number of Filipinos in general who are using digital transactions, the Bangko Sentral ng Pilipinas (BSP) said the Philippines is ready for digital adoption. (Mar. 12, 2024)

What is digital transformation in local government?

Local government digital transformation is like a modern makeover of how local services work. It involves using technology smartly to serve citizens in the best possible way.

This allows local governments to work more effectively and provide quicker and more convenient services. (Feb 13, 2024)

What is digital transformation in local government?

The DBM, under the administration of President Ferdinand R. Marcos, Jr., endeavors to take a giant leap towards a digitally transformed Philippines. One of its key transformational reforms, aligned with the President's Bagong Pilipinas vision, is the implementation of digitalization throughout the Public Financial Management process, which aims to improve efficiency, accountability, and transparency in public fund use.

What is digital transformation in local government?

Among the ongoing revolutionary digitalization projects of the DBM are:
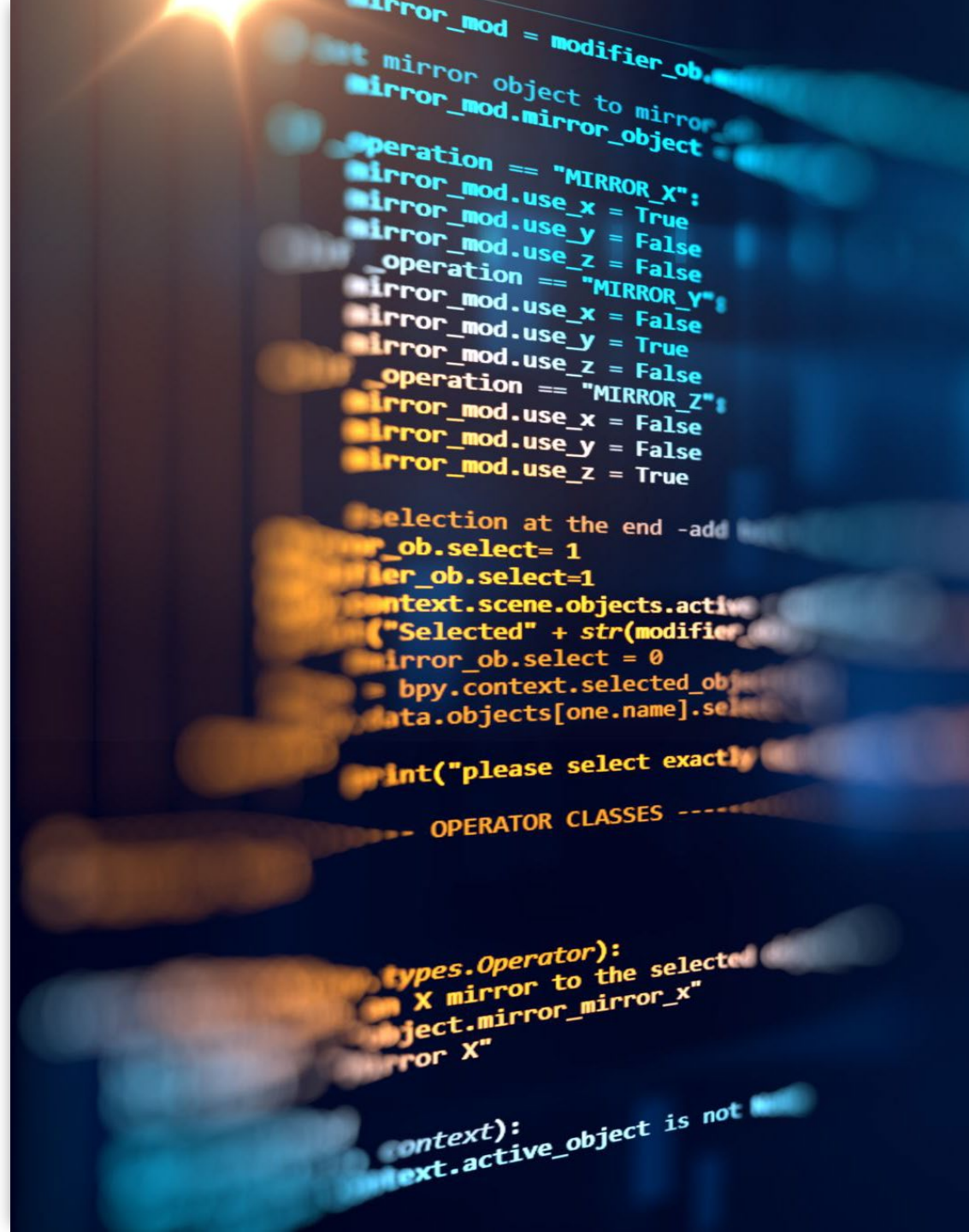
Robotics Process Automation

Application Programming Interface Budget & Treasury Management System (BTMS)

which are the core components of the Integrated Financial Management Information System (IFMIS).

Digital transformation in local governments:

- Digitization and indexing of paper records for instant search and retrieval
- Online applications and record requests
- Online service portals
- Digital ID authentication
- Process automation
- Digital communications
- Improved data management
- Online tax submission
- Digital signatures

What impact does digitalization have on the government?

Digital government transformation is leading to a number of beneficial changes for citizens.

By digitizing processes and making organizational changes, governments can enhance services, save money, and improve citizens' quality of life.

The benefits of Digital Transformation

- Deeper analytics-based actionable insights
- Faster and more efficient processes
- Increased capacity
- Reduced costs
- Improved safety, quality, and productivity

Three key elements in digital transformation

PHYSICAL - it involves employing technology to migrate the business away from manual and toward digitized processes.

COGNITIVE - digitalization, including AI and machine learning, is enabling sophisticated data analysis where machines are doing advanced analysis that resembles thinking.

CULTURAL - it involves human beings who are used to acting and reacting in a certain way in their environment

THANK YOU