

# Modernization of NSOs of the OIC through Digitalization

11<sup>th</sup> Meeting of the Steering Committee of the Arab Statistics Initiative (Arabstat)

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**Mr. SYED TAHIR MAHMUD**

SENIOR STATISTICS OFFICER, STATISTICS & INFORMATION DEPARTMENT

Statistical, Economic and Social Research and Training Centre for Islamic Countries (SESRIC)



# Outline



- ▶ *Background*
- ▶ *Modernization of NSOs of the OIC through Digitalization*
- ▶ *Efforts of SESRIC in supporting Digitalisation of NSO of the OIC*
- ▶ *Potential Future Directions*

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## **Statistical, Economic and Social Research and Training Centre for Islamic Countries**



## **Subsidiary Organ of the Organisation of Islamic Cooperation (OIC)**



**Operating in Ankara,  
Republic of Turkey  
since June 1978.  
Serving 57 Member  
States**





# Background



The basic mandate of SESRIC is threefold:

## **STATISTICS**

Collate, process and disseminate socioeconomic statistics and information

## **RESEARCH**

Study and evaluate the economic and social developments towards generating proposals and policy recommendations

## **TRAINING & TECHNICAL COOPERATION**

Organise training programmes geared to the needs of the MCs as well as general objectives of the OIC



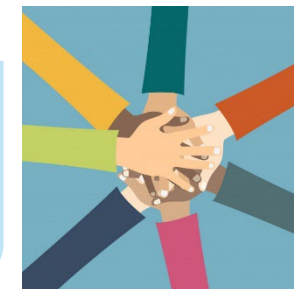
# Background



Enhancing  
Technical  
Cooperation



Statistical Cooperation  
with Regional and  
International Institutions



# OIC Statistics Database (OICStat)



- Available in 3 official languages of OIC (**EN, AR, and FR**)
- More explanatory metadata
- Easily searchable indicators
- Quick access to the most recent year available data
- Download in **CSV** format
- Currently hosting:

<http://oicstat.sesric.org/>

**First and only international official statistics repository covering all OIC countries.**

**27**

**Categories**

**1,852**

**Total Indicators**





# Statistical Cooperation



The **only high-level statistical cooperation platform** among NSOs of OIC countries since **2011**.

**13 sessions**  
**960 delegates**

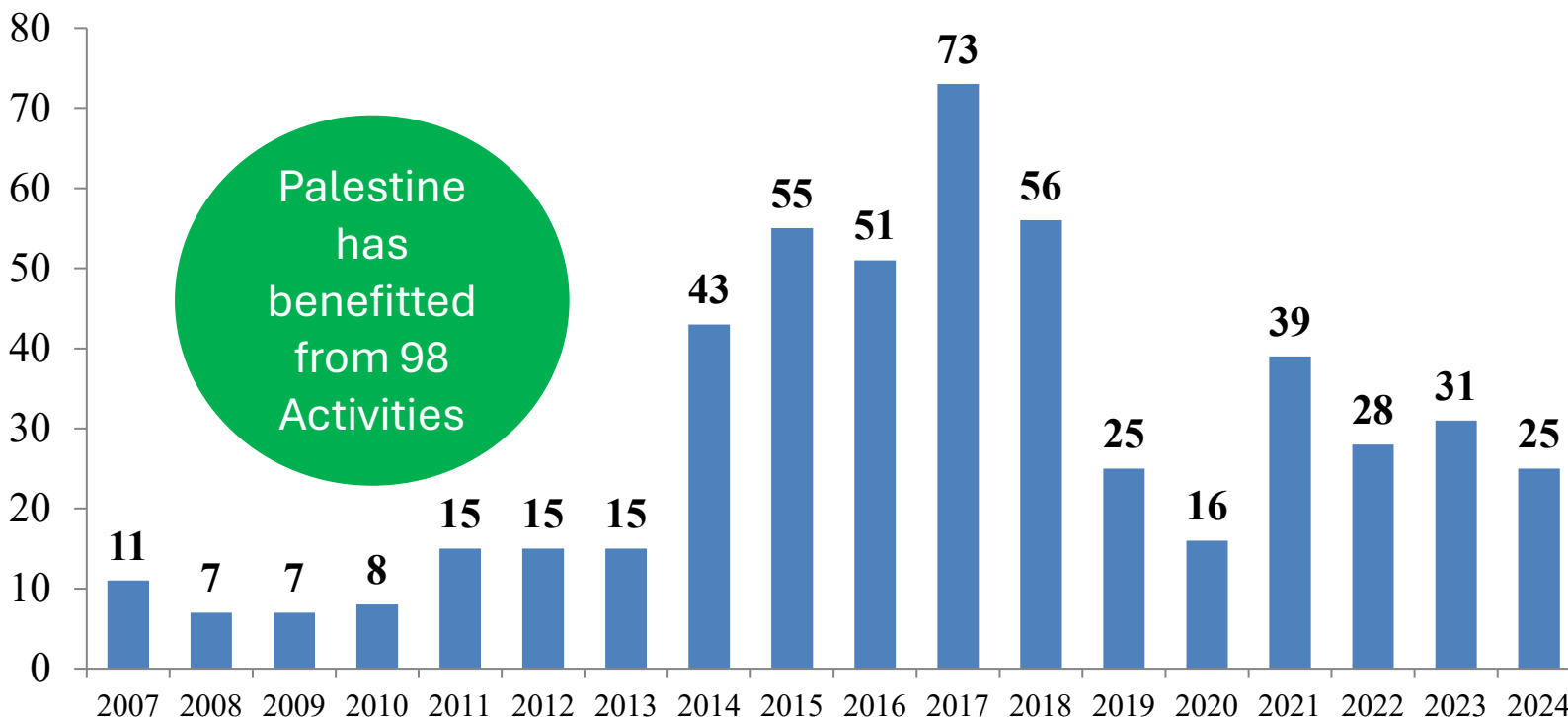
# Statistical Activities and Outreach



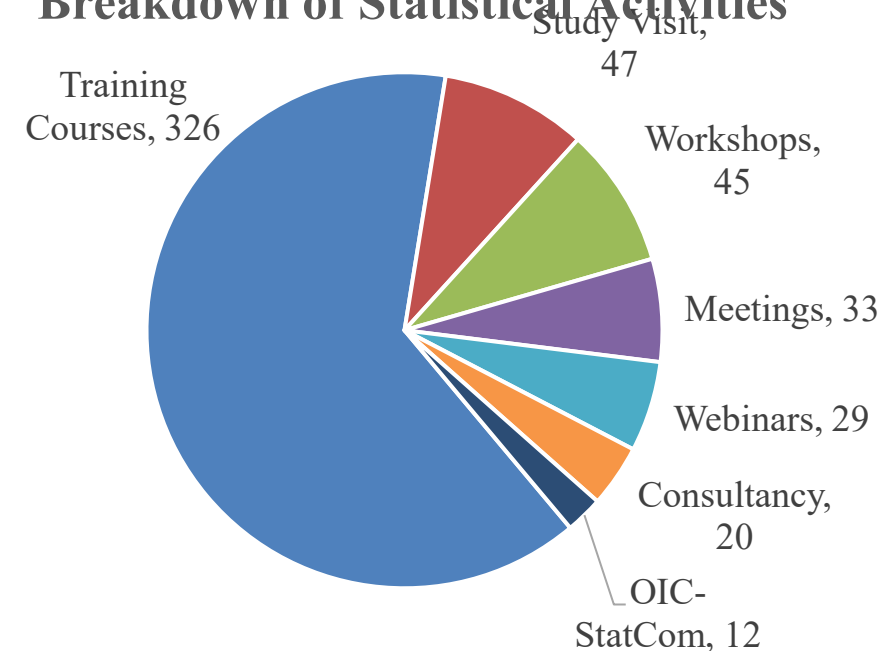
**520**

**Statistical Activities Between 2007 – November 2024**

## SUMMARY OF SID ACTIVITIES



## Breakdown of Statistical Activities







# Statistical Activities About Digitalization

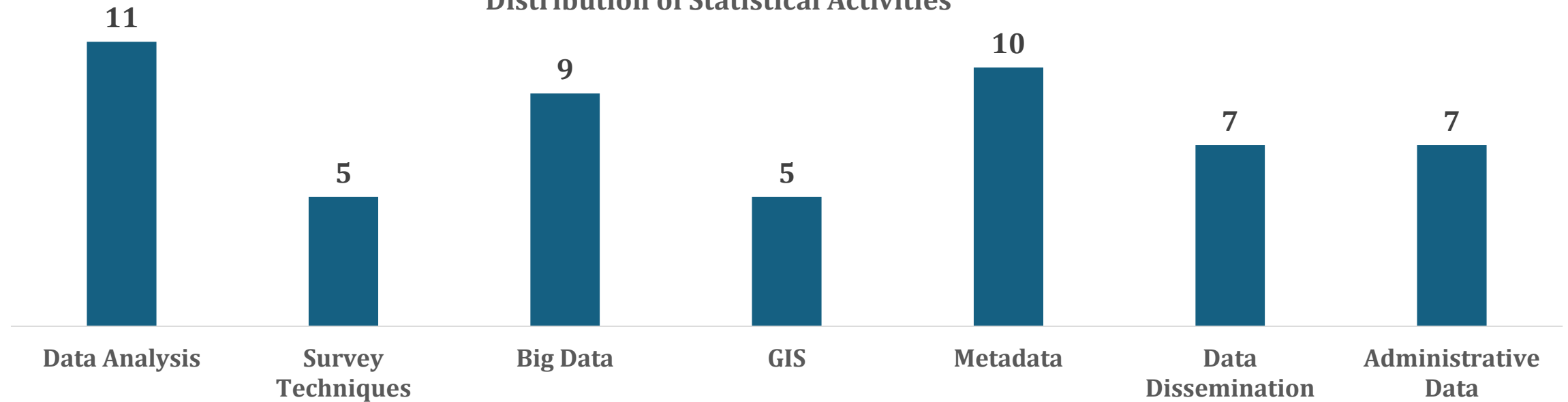


**54** statistical activities organized successfully **since 2007** with the participation of more than **1800** experts from NSOs and other relevant national institutions of the OIC member countries.



- **Inclination survey** to identify the themes of common **interest in modernization of the NSOs through digitalization**
- Circulated in August 2024

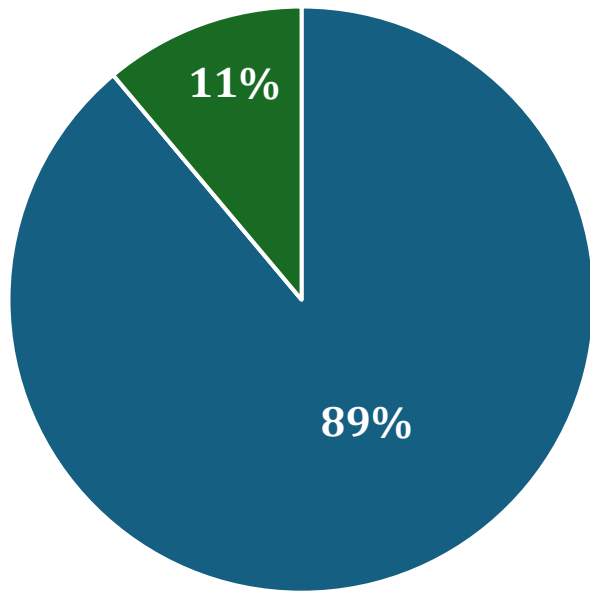
Distribution of Statistical Activities





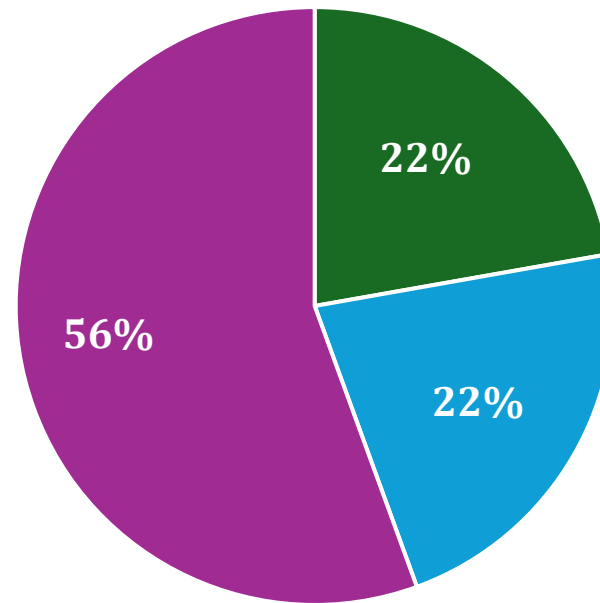
# Inclination Survey

Does your institution currently have any digitalization strategies in place?



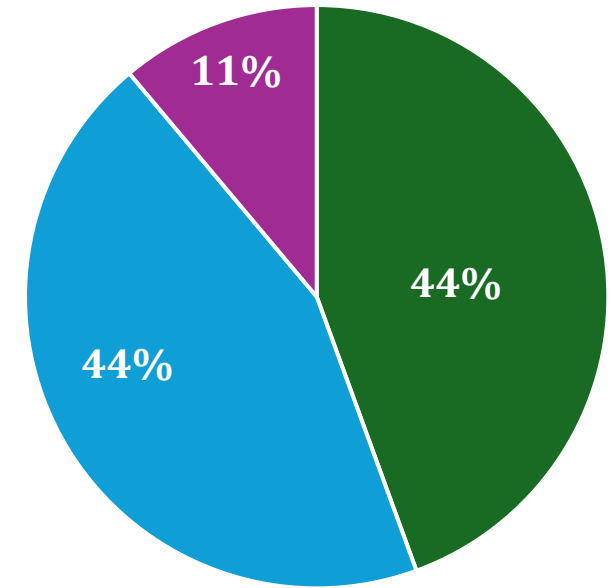
■ Yes ■ No ■ In Progress

How important is digitization for your institution?



■ Very Low ■ Low ■ Moderate ■ High ■ Very High

How would you evaluate the level of digitalization at your institution?



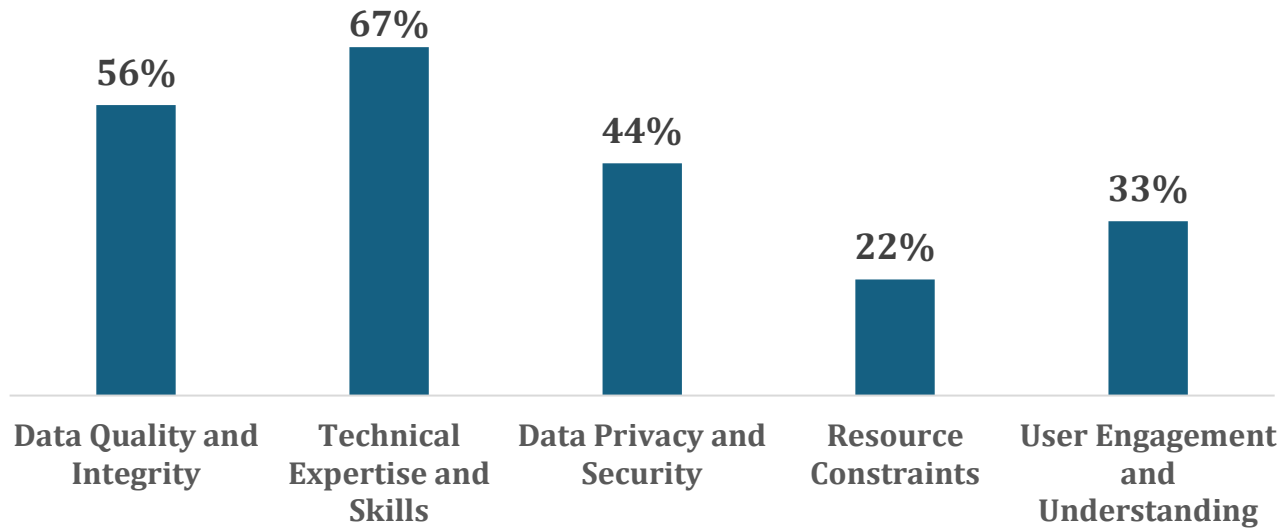
■ Very Low ■ Low ■ Moderate ■ High ■ Very High



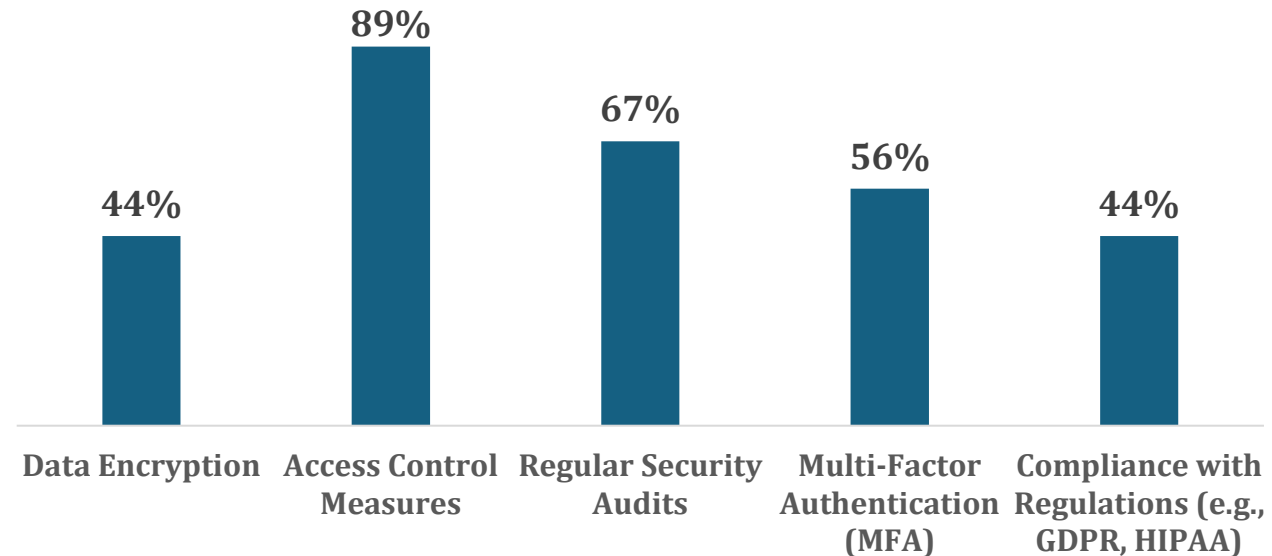
# Inclination Survey



## What types of security challenges does your institution face?



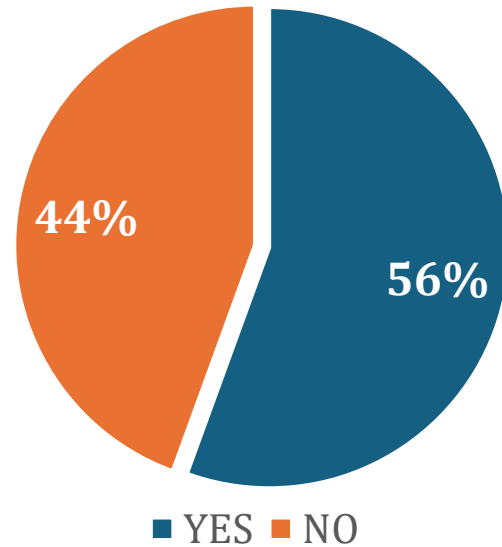
## How does your institution ensure the security of the statistical data?



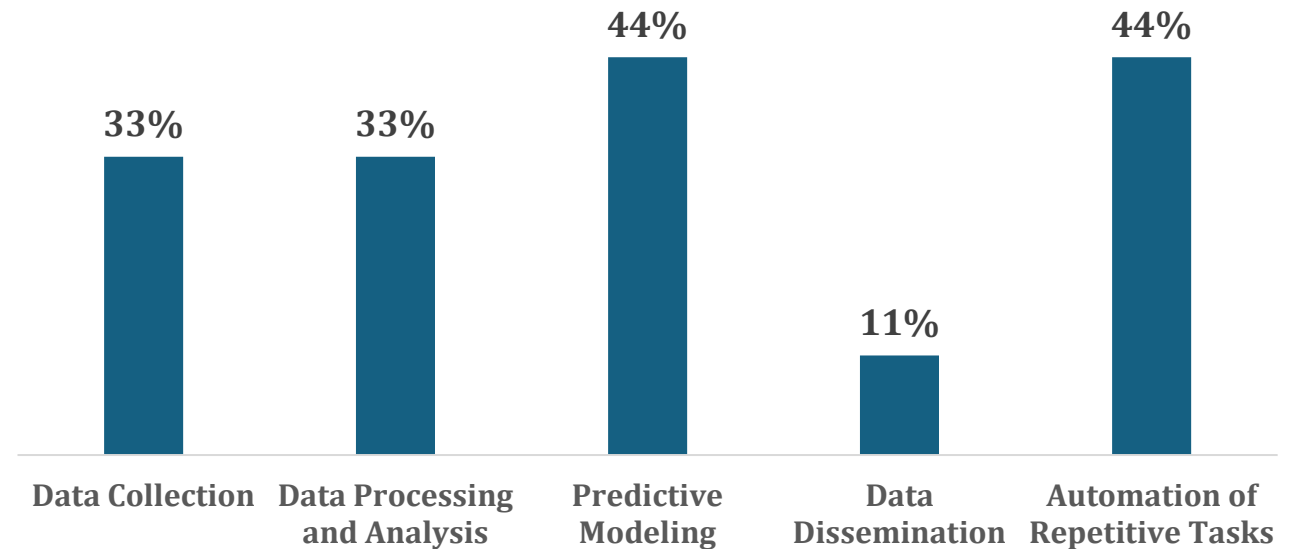


# Inclination Survey

**Has your institution begun implementing machine learning or AI technologies in any of its processes or operations?**



**Which areas are AI/ML being applied?**

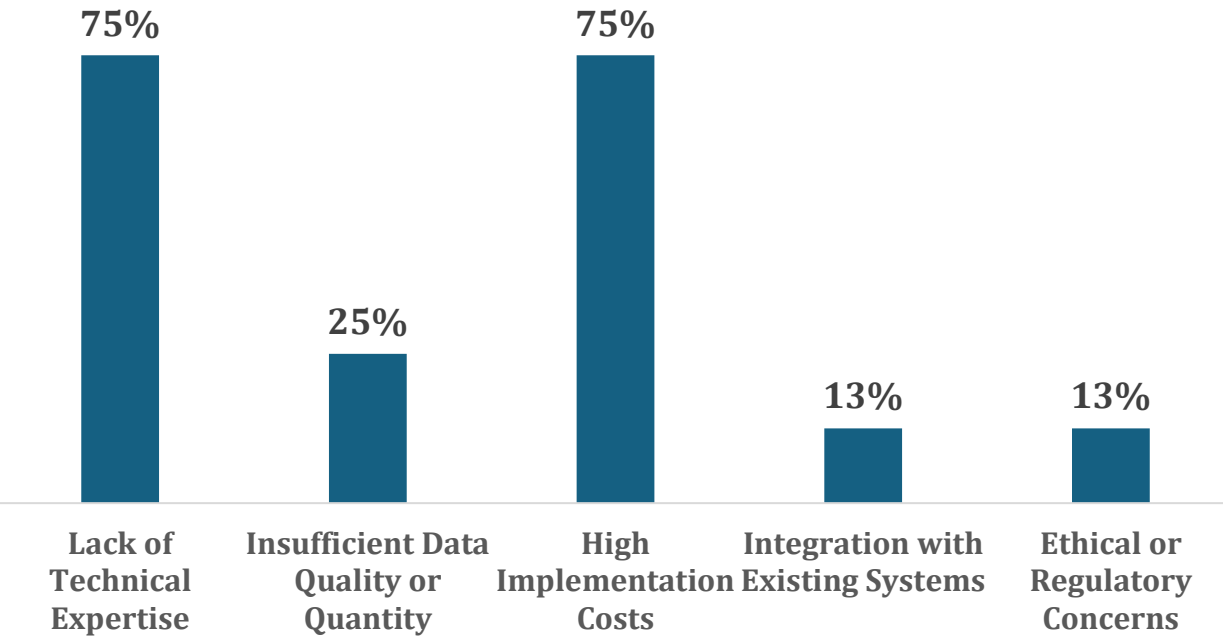




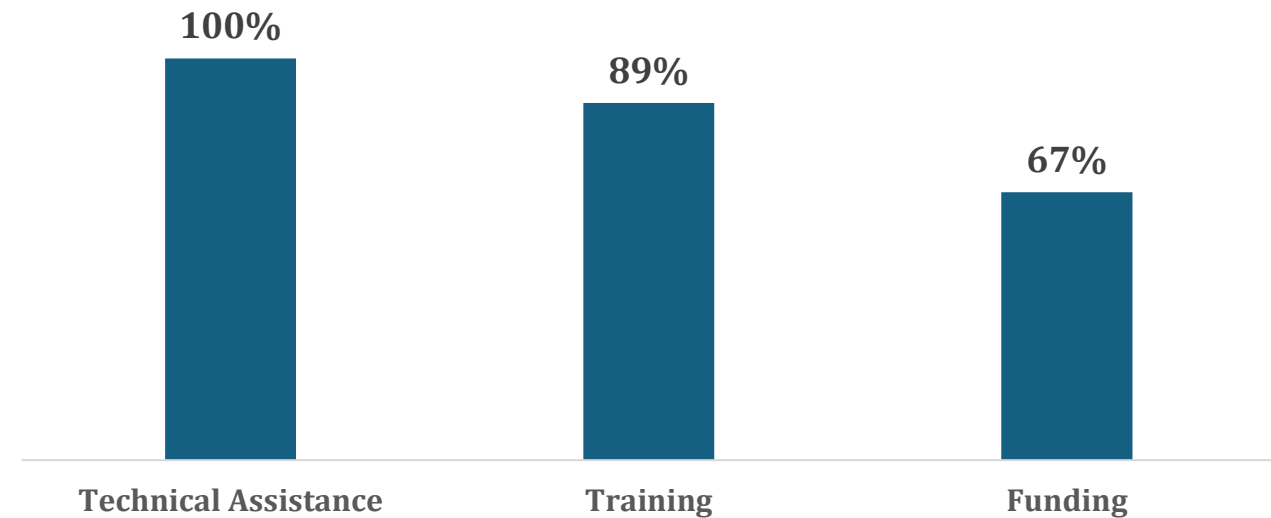
# Inclination Survey



**What are the main challenges your institution faces or anticipates facing in adopting machine learning or AI technologies?**



**What types of support would be most beneficial to your institution's digital transformation efforts?**





# Impressions from Statistical Activities



Training Course on 'Big Data Applications on Price Intelligence', 14-16 June 2022

Webinar on 'Transforming Administrative Registers for Statistical Data Production', 14 February 2023



Webinar on 'Modernization of NSOs through Digitalization', 26 September 2024



Webinar on 'Big Data Applications and Utilizing Non-Traditional Data Sources and Methods for Official Statistics', 10 June 2021





# Digital Transformation Capacity Building Programme (Digi-CaB)



Cybersecurity and Data Protection  
Data Science and Analytics  
Digital Financial Services and Fintech  
Digital Strategy and Policy Making  
Digital Technologies in Agriculture  
Digital Technologies in Culture and Arts



Legal Aspects of Digital Transformation  
Social Media  
E-Governance and Digital Service Delivery  
Technical Innovations and Infrastructure  
Digital Technologies in Healthcare  
Digital Technologies in Education



# Thank You



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[www.oicstatcom.org](http://www.oicstatcom.org)



[cabinet@sesric.org](mailto:cabinet@sesric.org)



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