



Republic of the Philippines
Philippine Statistics Authority



Statistical Challenges in Measuring Digital Economy: The Philippine Experience

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OUTLINE

- I. Introduction
- II. Legal frameworks
- III. On-going Philippine initiatives
- IV. Challenges of statistical offices
- V. Support needed

I. Introduction

Digital Economy



E-Commerce

-transfer of goods; goods online



E- Business

-how business is conducted e.g. processes thru computer aided

E- Business

-infrastructure; softwares, internet, networks, telecoms, human capital



II. Legal Frameworks

Philippine Statistical Act of 2013 under the Republic Act 10625

*“ ...The PSA shall be primarily responsible for all national censuses and surveys, sectoral statistics, consolidation of selected administrative recording systems and compilation of the **national accounts and emerging industries.**”*



II. Legal Frameworks

Executive Order 352, Series of 1996

***“ ...Designation of Statistical Activities that will Generate Critical Data for Decision-Making of the Government and the Private Sector
e.g. digital economy***



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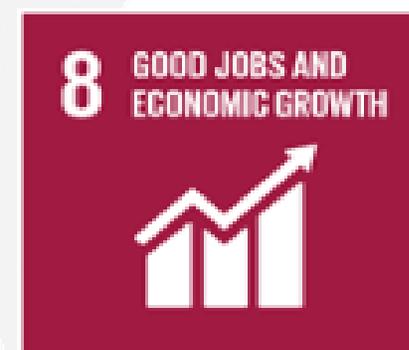
II. Legal Frameworks

PSA Resolution No. 7

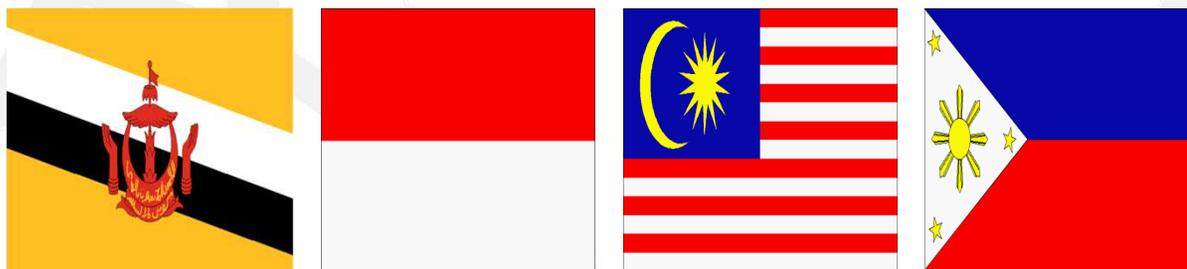
*Dissemination Of
Advance Release
Calendars Of
Statistical
Activities*

II. Legal Frameworks

Sustainable Development Goals for Agenda 2030



II. Legal Frameworks



**Brunei Darussalam-Indonesia-Malaysia-
Philippines, East ASEAN Growth Area
(BIMP-EAGA)**

ASEAN

SNA, Tourism

Trade, Investment





II. Legal Frameworks

Philippine Development Plan (PDP) for 2017-2022

- outlines the strategies intended to propel economy Thru expansion & capturing of emerging industries like **“digital economy”** etc





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Management System
ISO 9001:2016
www.tuv.com
ID 3108640991



II. Legal Frameworks

Philippine Statistical Development Plan (PSDP) 2018-2023

Enumerates :

-thrusts and strategies,
new development programs and
building-up current efforts of
emerging industries including
“digital economy”



III. On-going Philippine Initiatives

1. Inter-Agency Committees

- IAC on Information, Communications and Technology Statistics
- IAC on Macroeconomic Accounts Statistics
- IAC on Trade Statistics (goods and services)



III. On-going Philippine Initiatives

2. Updating of Classifications

- **Philippine Standard Industrial Classification (PSIC)**
- **Philippine Classification of Individual Consumption According to Purpose (PCOICOP)**





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III. On-going Philippine Initiatives

3. Overall Revision and Rebasing of the Philippine System of National Accounts (rebased to 2018)



III. On-going Philippine Initiatives

4. Updating of Frameworks

- Philippine Health Accounts
- Philippine Education





IV. Challenges to NSOs



Who will lead the
research for
measuring the
digital economy?

Is this the Central Banks?
Or ICT agency? But NSOs can be left out?



IV. Challenges to NSOs



Capacity should be sustained;
Coordination among agencies

**Are resources available w/ NSOs?
assistance from devt partners, etc.**



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IV. Challenges to NSOs

GOALS

A 3D red bar chart with an upward-pointing arrow, symbolizing growth or progress.

**Urgent need for
conceptual
framework &
compilation guide.**

**Will this captures what it intended to
measure? Important - contributions from
countries, international organizations, etc**



IV. Challenges to NSOs

Available data not sufficient !

GOALS

*Establishments censuses
and surveys
Balance of Payments
Administrative reports
Big data / Open data*

NSOs to conduct benchmark data; what are the indicators to support available data??



IV. Challenges to NSOs

To Users:

Acceptability

Advocacies

Communication

Dissemination

GOALS

Who will lead? Particularly on policy uses and applications?



IV. Challenges to NSOs

Institutionalize:

Benchmark Data

Regular Data

Indicators

GOALS

A 3D red arrow pointing upwards and to the right, positioned behind the word "GOALS".

Coordination mechanisms

V. Support Needed

- 
1. Additional Data
 2. Compilation Guide
 3. Technical Assistance
 4. Training
 5. Program for Implementation



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Thank You!



<http://www.psa.gov.ph>



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