



Republic of the Philippines

**Philippine Statistics Authority**

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# **Philippine Statistics Authority on Data Objectives**

By

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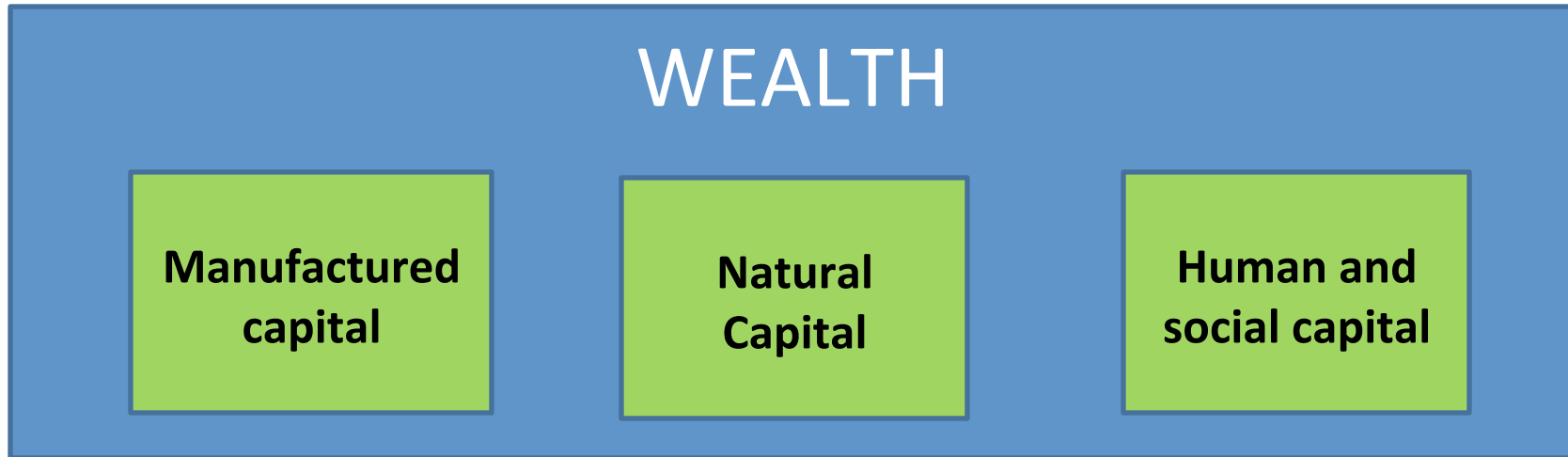


# OUTLINE OF PRESENTATION

- ✓ Definition, Coverage and Basic Concepts
- ✓ Previous Efforts (PEENRA and Phil-WAVES)
- ✓ Current Efforts (PEENRA and Phil-WAVES)
- ✓ What needs to be done



## A. Definition and coverage





## A. Definition and coverage

### ADJUSTED NET NATIONAL INCOME (ANNI)

$$\begin{aligned} \text{ANNI} &= \text{GROSS NATIONAL INCOME } \checkmark \\ &\quad - \text{CONSUMPTION OF FIXED CAPITAL } \checkmark \\ &\quad - \text{DEPLETION OF NATURAL CAPITAL } \sim \end{aligned}$$



## A. Definition and coverage

### ADJUSTED NET SAVING (ANS)

$$\begin{aligned} \text{ANS} &= \text{GROSS NATIONAL SAVING } \checkmark \\ &\quad - \text{CONSUMPTION OF FIXED CAPITAL } \checkmark \\ &\quad + \text{INVESTMENT IN HUMAN CAPITAL} \\ &\quad - \text{DEPLETION OF NATURAL CAPITAL } \sim \\ &\quad - \text{POLUUTION DAMAGES } \sim \end{aligned}$$



## B. What has been done

For ANNI

### 1. Phil. System of National Accounts

- national accounts variables for ANNI/ANI

### 2. Natural Capital

- Land Minerals (Sub-Soil Assets) and **Energy**
- Forest Resources
- Fisheries Resources (physical accounts)
- Water Resources (physical accounts)



## B. What has been done

For ANS

### 1. Phil. System of National Accounts

- national accounts variables for ANNI/ANI

### 2. Natural Capital

- Land Minerals (Sub-Soil Assets) and Energy
- Forest Resources
- Fisheries Resources (physical accounts)
- Water Resources (physical accounts)

### 3. Investment in Human Capital

### 4. Pollution Damages



## B. Data Sources

COMPONENTS	SECTORS / RESOURCES	POSSIBLE DATA SOURCES
Manufactured Capital	Household, NPISH	National Accounts (Surveys and Censuses)
	Corporation	SEC, Central Bank (Administrative data)
	Government	Administrative Data
Natural Capital	Land Resources	PEENRA Accounts (NAMRIA, HLURB, LMB, FMB etc.)
	Mineral & Energy Resources	Phil-WAVES (MGB, SEC, Central Bank)
	Timber Resources	PEENRA Accounts (FMB, NAMRIA etc.)
	Fisheries	BFAR, PSA etc.
	Water Resources	PAGASA, other water agencies
Human and Social Capital	Human Capital (Education Expenditures)	Satellite Accounts on Education (PSA)
	Social Capital	Existing indicators (needs to be defined)





## C. Current Efforts

- **Overall revision/rebasing of the national accounts**

- **Adoption of the revised SEEA**

### **Mineral Accounts**

- **Gold**
- **Nickel**
- **Chromite**
- **Iron**
- **Copper**

### **Land Accounts**



## D. What needs to be done

### **Overall revision/rebasing of the national accounts**

- adopt the latest classification system
- remaining recommendations of the 2008 SNA

### **Adoption of the revised SEEA**

#### **Mineral Accounts**

- finalize the asset accounts (physical & monetary)
- extend the asset account other subsoil assets  
e.i energy accounts

#### **Revisit the work done for the resource accounts**

#### **Revisit the work done for economic activities**

#### **Development estimation methodology & estimates for human capital & pollution damages**



## D. What needs to be done

### **Prioritization of indicators for wealth accounting (direction to take)**

- consider the needs of stakeholders
- existing data
- time frame

### **Inclusion in the PSDP chapter on environment**



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**THANK YOU.  
SALAMAT PO.**