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

WEALTH

Manufactured capital
Natural Capital
Human and social capital
A. Definition and coverage

ADJUSTED NET NATIONAL INCOME (ANNI)

ANNI = GROSS NATIONAL INCOME √
- CONSUMPTION OF FIXED CAPITAL √
- DEPLETION OF NATURAL CAPITAL ~
A. Definition and coverage

ADJUSTED NET SAVING (ANS)

ANS = GROSS NATIONAL SAVING \Box
- CONSUMPTION OF FIXED CAPITAL \Box
+ INVESTMENT IN HUMAN CAPITAL
- DEPLETION OF NATURAL CAPITAL ~
- POLLUTION DAMAGES ~
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

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

SALAMAT PO.