



Institutional Mechanisms for the SEEA Implementation: The Philippine Experience

FAITH CABRERA-ALDEZA

Environment and Natural Resources Accounts Division Macroeconomic Accounts Service Philippine Statistics Authority

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The country's environmental-economic accounts and environment statistics support the goals and indicator frameworks of the Philippine Development Plan 2023-2028, AmBisyon Natin 2040, 8-Point Socioeconomic Agenda







The <u>Philippine Statistics Authority (PSA)</u> is the central statistical authority on statistics, coordinator of the Philippine Statistical System (PSS), administrator of civil registration functions and Philippine Identification System (PhilSys).





- The Environment and Natural Resources Accounts Division (ENRAD) of the Macroeconomic Accounts Service have the following functions:
- Development and compilation of environmental-economic accounts
- Collection and maintenance of statistics and indicators on environment, climate change, disasters
- Coordination and technical support to statistical inter-agency committees, task forces, and technical working groups on environment statistics

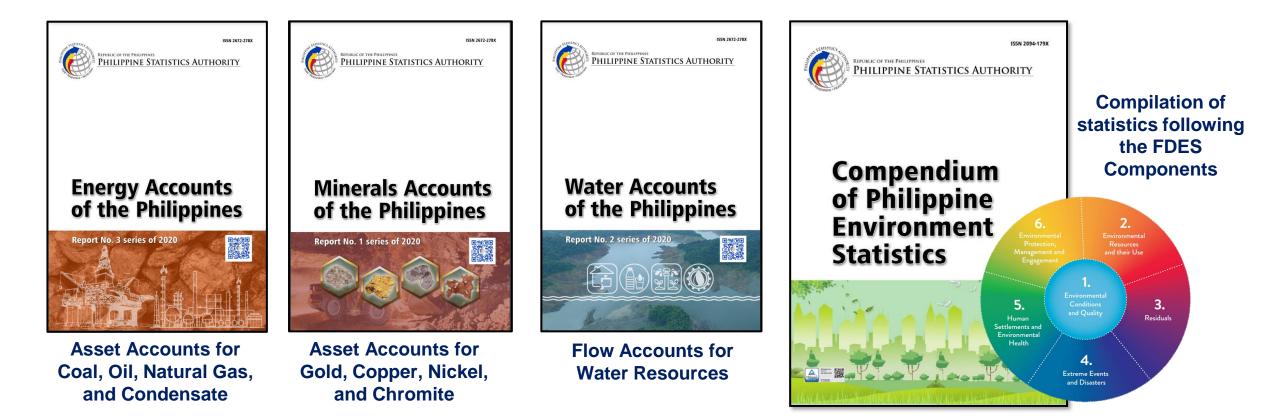


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Environmental-Economic Accounts and Statistics

The PSA regularly releases the following accounts and statistical compilation:







Environmental-Economic Accounts and Statistics



Press Release with Statistical Tables



. Conceptual Framework The Mineral Accounts of the Philippines is a publication that presents the

physical and monetary asset accounts of the country's metallic mineral resources, namely nicket, gold copper, and chrometile. This is an update of the previous compilation covering the period 2013 to 2020 released in July 2021. The System of Environmental-Economic Accounting 2012 Central

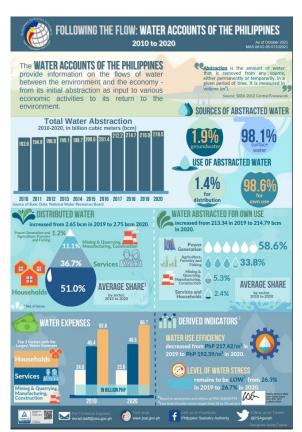
The system of Environmental-Economic Accounting 2012 Central Framework (SECAC); a multi-purpose framework for measuring the environment and its interaction with the economy, serves as the framework for this compliation. It is also a statistical framework that consists of a comprehensive set of tables and accounts which guides the compliation of consistent and comparable statistics and indicators for policy making, analysis, and research.

The SEEA-CF covers measurement in three main areas: (1) the flows of resources within the economy and between the economy and the environment, (2) the economic activity and transactions related to the environment and (3) the stocks and the changes in stocks of environmental assets, such as mineral resources, which is the focus of this study.

The accounts provide information on the available stocks of the four metallic minerals at the start and end of each year, as well as the changes that occurred during the period. These mineral resources were also classified following the Unter Nations Framework Classification for Fossil Energy and Mineral Resources (UMFC-2009) as follows: Class A, commercially recoverable resources; Class B, potentially commercially recoverable resources; and Class C, non-commercial and other known deposits.

A basic physical asset account for mineral resources is compiled by type of resources, each with the same unit of measurement, and by class of resources.

Explanatory Technical Notes



Infographics

Dissemination



Social Media Cards





Developmental

Environmental-Economic Accounts and Statistics





Energy Flow Accounts

Material Flow Accounts



Land Asset and Ecosystem Extent Accounts



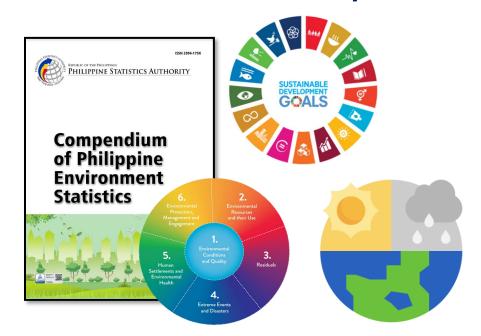
Timber Asset Accounts



Water Asset Accounts



Other Thematic Accounts



Enhancement of CPES to include its links to SDGs and the Global Set of Climate Change Statistics and Indicators





Institutional Mechanism for Envi Accounts and Statistics



The Inter-Agency Committee on Environment and Natural Resources Statistics (IACENRS) serves as forum for discussion on the development, compilation, dissemination, and use of environment and natural resources statistics, including climate change and disaster statistics.



TWG on Mineral Resources Statistics TWG on Energy Resources Statistics TWG on Water Resources Statistics TWG on Land and Soil Resources Statistics

TWG on Natural Capital Accounts

TWG on Climate Change- and Disaster related Statistics

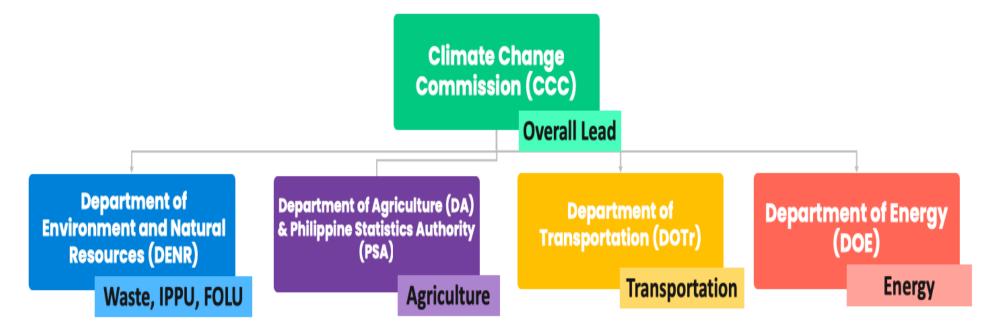


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Philippine GHG Inventory, Management and Reporting System

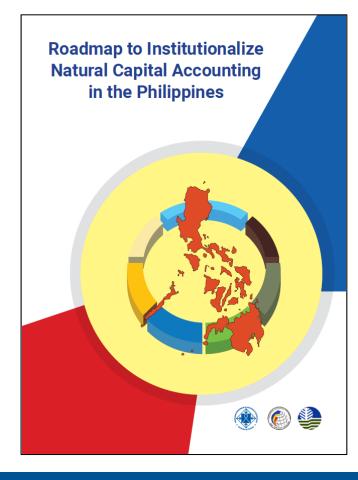
Institutionalizes the inter-agency development of the National GHG Inventory reporting in the Philippines.







Roadmap to Institutionalize Natural Capital Accounting in the Philippines (NCA Roadmap)

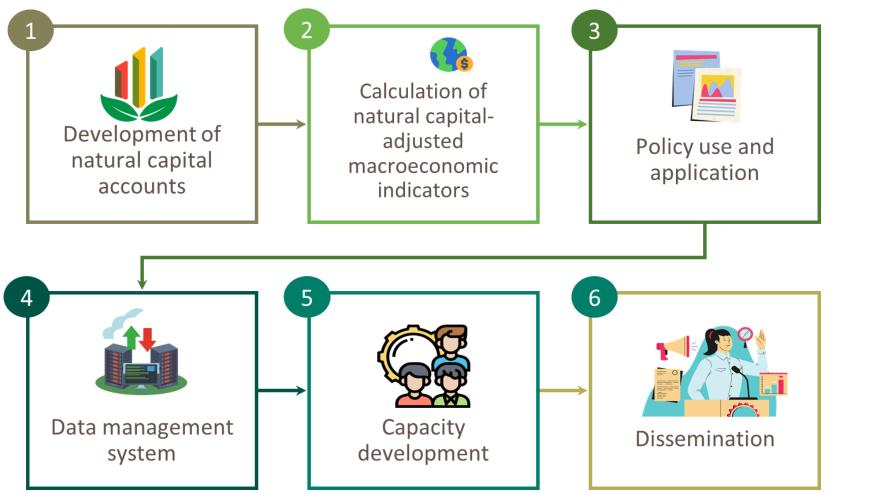


- Developed by **NEDA** together with **PSA** and **DENR** (collectively, the TWG on Natural Capital Accounts)
- Provides strategic guidance on the national implementation of NCA from 2022 to 2040.
- Presents the critical activities, milestones, and outputs to institutionalize and integrate NCA in the government's planning, investment decisions, and policymaking process.





Six Components of the NCA Roadmap

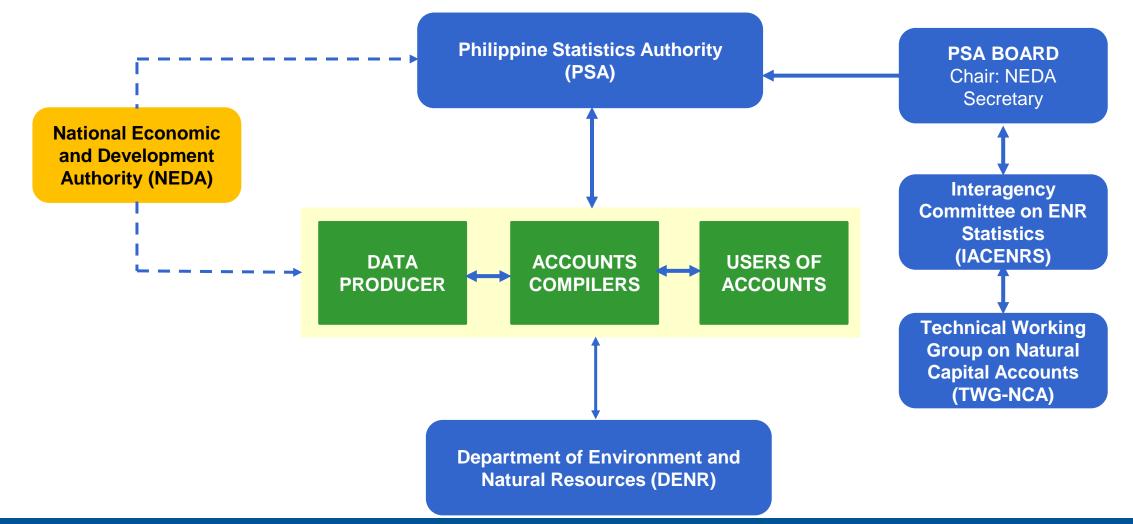


With targets and activities for: 2023 – 2028 2029 – 2034 2035 – 2040





NCA Roadmap Implementation Arrangement







Action Plan for Environmental-Economic Accounting for Evidence-Based Policy Philippines

It is a supporting document of the NCA Roadmap. It contains a program of work on advancing the SEEA which includes:

- 1. Prioritization of accounts for compilation
- 2. Utilization of the accounts for SDG indicators and monitoring other relevant initiatives
- 3. Continued engagement and communication with stakeholders and different user groups



Strengthening institutional frameworks and statistical production process



Promote mainstreaming and effective communication and use of the accounts



Development of Research & Implementation Agenda







What's next?

Legislative measures seeking to institutionalize the **Philippine Ecosystem** and Natural Capital Accounting System (PENCAS) as a mechanism for ascribing economic values to our environment and natural resources have been filed.



– Mandate its use in policy and decision-making, designate agencies responsible for its implementation, provide institutional arrangements among responsible agencies, appropriate funds thereof and for other purposes









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