



POESA DATA SOURCES



PHILIPPINE STATISTICS AUTHORITY



COMMISSION ON AUDIT



DEPARTMENT OF BUDGET AND MANAGEMENT



DEPARTMENT OF ENERGY



INSURANCE COMMISSION



DEPARTMENT OF EDUCATION



COMMISSION ON HIGHER EDUCATION



DEPARTMENT OF TOURISM

USES OF OCEAN ACCOUNTS

Inform and enable the public policy decision-making about oceans, related analysis, and research

Provide coherent structures for standardizing fragmented data to produce reliable integrated indicators of interest to policy

GLOBAL OCEAN ACCOUNTS PARTNERSHIP (GOAP)

The GOAP is an ongoing global collaboration process which brings together diverse member institutions who have a common interest to ensure that the values and benefits of oceans are recognized and accounted for in decision-making about social and economic development.

It was launched by the United Nations (UN) Economic and Social Commission for Asia and the Pacific (ESCAP) on behalf of the United Nations in response to various international commitments.

TECHNICAL GUIDANCE ON OCEAN ACCOUNTING FOR SUSTAINABLE DEVELOPMENT

This guidance is the principal output of GOAP. It describes a statistical framework for measuring the ocean, its importance to people, and what people are doing to change it.

The intent of the document is to provide a common measurement framework that demonstrates how scientific information can be integrated using environmental-economic and other complementary approaches to address national policy priorities.



For further inquiries, write, call, or visit:

PHILIPPINE STATISTICS AUTHORITY

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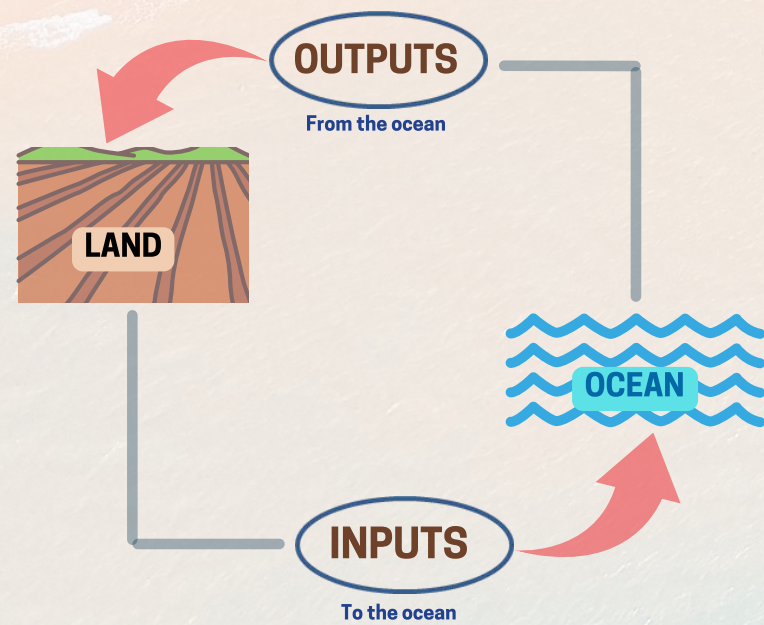
Telephone no.: (02) 8426-6600
 locals 839, 833, and 834

WHAT IS OCEAN ECONOMY?

Ocean economy refers to the economic activities that take place in the ocean, conducted near the ocean, receive outputs from the ocean, and provide inputs to the ocean.

POESA is measured by the gross value added of all ocean-related industries. The estimation employs the production approach of the 2008 System of National Accounts.

RELATIONSHIP OF OCEAN AND OCEAN ECONOMY



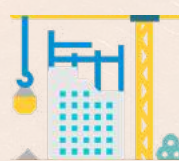
Source: Park and Kildow, 2014

INDUSTRIES INCLUDED IN THE POESA



Ocean Fishing industry includes fishing on open seas and sea-based aquaculture.

Off-shore and Coastal Mining and Quarrying industry covers the off-shore oil and gas extraction activities, as well as the mining of salt.



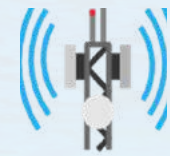
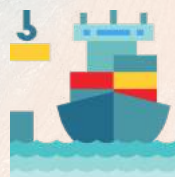
Coastal Construction industry captures the construction of seaports, lighthouses, and other structure aiding in maritime travels.

Manufacture of Ocean-based products includes the manufacture of sea-based food products, ship building, and the manufacture of machineries and equipment for shipping.



Ocean-based Power Generation covers the power generation from coastal windfarms and natural gas-fired power plants.

Sea-based Transportation and Storage industry covers ocean transport and inter-island water transport, ocean-based shipping, coastal warehousing activities, and port operations.



Marine Information Services includes data processing activities such as complete processing of data supplied by clients and generation of specialized ports.

Marine Insurance captures the insurance of ships, passenger of maritime transports, and insurance of freight.



Marine Renting and Business Activities includes the renting of boats, ocean-based equipment, and professional activities related to the ocean such as marine research.

Maritime Safety, Surveillance and Resource Management covers the government services aimed at the management, protection, utilization, and preservation of marine and coastal resources.



Maritime Education covers the value of output of maritime higher education institutions.

Coastal Accommodation and Food and Beverage Services includes the services for coastal hotels, resorts, and restaurants.



Coastal Recreation covers the sea-based and coastal recreation service activities.

PSA INITIATIVES ON OCEAN ECONOMY

Initial compilation of the Ocean Economy of the Philippines

2009

Presentation, "Measuring the Contribution of the Maritime Sector in the Philippine Economy", 2009 East Asian Seas Congress

2010

Research paper and presentation, "Towards a Satellite Account on the Maritime Sector in the Philippine System of National Accounts: Preliminary Estimates", 11th National Convention on Statistics (NCS)

2015

Presentation on Philippine Maritime Accounts and research paper "The Ocean Economy in the SNA: The Philippine Case", Symposium on Ocean in the National Income Accounts in Monterey, California

Presentation, "Ocean in the National Income Accounts: Philippines", 2015 East Asian Seas Congress in Vietnam

2017

Presentation of updated POESA estimates, Blue Economy Forum in Bangkok, Thailand

2018

Conduct of consultative forum by PSA to solicit comments from data providers and stakeholders

2019

Research paper and presentation, "Measuring the Ocean Economy: Towards the compilation of the Philippine Ocean Economy Satellite Accounts", 14th NCS

Release of 2012 to 2018 POESA estimates

Release of 2018 to 2020 POESA estimates

2021