

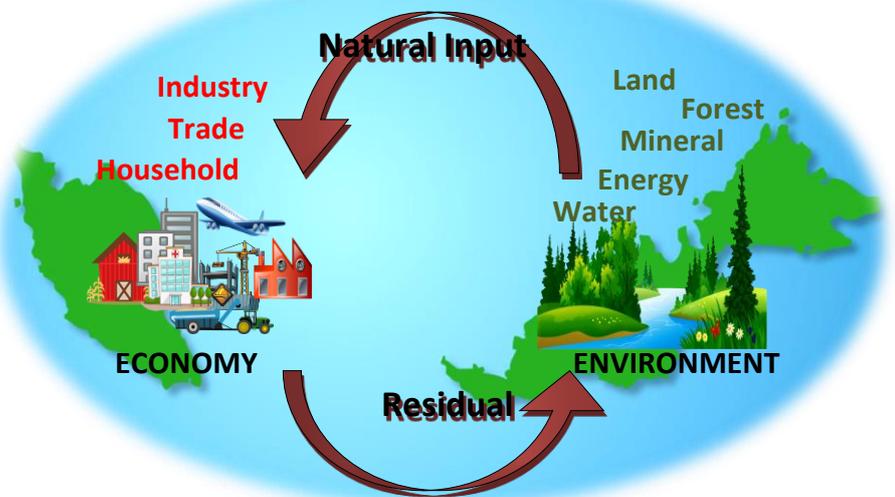


System of Environmental- Economic Accounting



The System of Environmental-Economic Accounting (SEEA) is a framework that provides a comprehensive view of the interrelationships between the economy and the environment and vice versa - to see the environmental contributions to the economy and the economic impact to the environment.

SEEA



- Provides a summary of information to issues and areas of policy concerns
- Detailed information from SEEA can be used for a richer understanding of policy issues.
- Can be used to assess national and international environmental effects of different policy scenarios within a country, between countries and at global level.





System of Environmental-Economic Accounting – in a nutshell

✓ An account that shows how an economy supplies and uses energy, water and materials, as well as to examine changes in production and consumption patterns over time.

- Energy
- Water
- Emissions (Air, Water, Waste)

1. Supply and Use Table (SUT)

$kg\ CO_2\ eq$
 $Kg\ TJ$
 m^3

Physical & Monetary

RM

An account that :

- ✓ Records the opening and closing stock of environmental assets and the different types of changes in the stock over an accounting period.
- ✓ Assesses whether the current pattern of economic activity are depleting and degrading the available environmental assets.

- Mineral & Energy Resources
- Land
- Soil Resources
- Forest Resources
- Aquatic Resources
- Water

2. Asset Account

3. Functional Account

✓ Provides information that assist in understanding society's response to the challenge of environmental degradation and depletion of natural resources and the potential for economic activity to be based on environmentally friendly and more sources-efficient activities.

- Environmental Protection Expenditure Account (EPEA)
- Environmental Goods & Services Sector (EGSS)

RM

Monetary

4. Sequence of Economic Account

✓ Records other transactions such as payment of rent for the extraction of natural resources, payments of environmental taxes, payments of environmental subsidies & grants from government units to other economic units to support environmental protection activity. One particular importance is depletion-adjusted balancing items.