



ATTAINING SUSTAINABLE DEVELOPMENT GOALS: PHILIPPINE FISHERIES 20/20

REGIONAL SCIENTIFIC MEETING

March 13-14, 2017 | SMX Convention Center, Davao City



**National Academy of Science and Technology,
Philippines (NAST PHL)**

**Department of Science and Technology - Mindanao
Cluster**

in cooperation with the
Mindanao Business Council

Rationale:

- ▶ NAST adopted the Sustainable Development Goals (SDGs) to be its overarching theme for the NAST 39th Annual Scientific Meeting (ASM) on July 12-13, 2017
- ▶ The 39th ASM will be hosted by the NAST Agricultural Science Division.
- ▶ The ASD agreed to focus on **SDG No. 14 (Life below Water)** to help achieve SDG No. 1 (No Poverty), SDG No. 2 (Zero Hunger), and SDG No. 3 (Good Health and Well-Being).
- ▶ The host division agreed to focus on fisheries where science is critical.

Rationale

- ▶ President Rodrigo R. Duterte's Administration thrust:

BRING science initiative to the regions where food production needs to be improved and innovation needs to be developed.

- ▶ Regional Scientific Meetings in Luzon (Baguio), Visayas (Cebu) and Mindanao (Davao).

Rationale

- ▶ The Philippines being an archipelago, has more water than land. Yet, most of our present day effort to utilize resources is focused on land.
- ▶ Fisherfolk are poorer than the poorest farmer. They deserve better from the society and the government.
- ▶ Food from the water is cheaper, more nutritious and potentially more abundant than those from land.
- ▶ The feed efficiency from aquaculture is higher than that of livestock and poultry.



Rationale

- ▶ Water is not only a source of food. It can be the basis for an inexpensive transportation system. (Various industrialized countries, such as the European countries and the USA, used rivers and canals to transport bulk raw materials and products.)
- ▶ It is a source of industrial raw materials, such as seaweeds, minerals.
- ▶ It is a source of pharmaceutical products, such as NS Cruz's work.

Objectives

- ▶ To highlight the importance of the sea, lakes and rivers in the national economy.
- ▶ To show the current efforts to utilize water-based resources, determine emerging problems, and explore opportunities for improvement.
- ▶ To suggest policies and laws that will enhance our effort to utilize water resources for national development. Among these is a proposal to create a Department of Fisheries and Other Aquatic Resources.

Expected Output

- ▶ The output of the regional scientific meetings in Luzon, Visayas, and Mindanao will be used in the formulation of resolutions and policy recommendations to be presented during the second day of the Annual Scientific Meeting on July 13, 2017 at the Manila Hotel.

Thank you.