

VISAYAS REGIONAL SCIENTIFIC
MEETING
RESOLUTIONS

“Caring for the Country’s Carrying Capacity”

20-21 March 2019 – Summit Hotel, Tacloban City, Leyte

RESOLUTIONS

- WHEREAS, the United Nations' Sustainable Development Goals (SDG) provide the guiding principles for development until the year 2030;
- WHEREAS, the Philippines endeavors, through its various government agencies, to achieve Goal 4 – Quality Education, Goal 12 – Responsible Consumption and Production, and Goal 14 – Life Below Water among others;

RESOLUTIONS

- WHEREAS, caring for the country's carrying capacity is implicit in achieving SDG numbers 4, 12, and 14, which includes (a) plastic pollution, (b) sustainable marine food security, and (c) sustainable education, talent development, and retention, among others;
- WHEREAS, imposing guidelines on the reduce, reuse, recycle, and redesign (4R's) of plastics will help in reduction of plastic pollution;
- WHEREAS, addressing the adverse effects of climate change will positively impact the security of marine food resources.

RESOLUTIONS

- WHEREAS, investing in sustainable education, talent development, and retention will secure adequate numbers of highly trained and skilled citizens for the nation's advancement;
- WHEREAS, guided by AmBisyon Natin 2040, there is a paramount need to address the aforementioned concerns related to the country's carrying capacity;
- NOW, THEREFORE, it is hereby resolved that the following actions be recommended:

PART I. PLASTIC WASTE

1. Practice adaptive collaborative governance (ACG) in the management of solid waste, with focus on plastics;
2. Incentivize the development of biodegradable and recyclable plastics;
3. Incentivize the plastic recycling industry;
4. Support R & D for biodegradable and recyclable plastics and the plastic recycling industry;
5. Incentivise the use of circular economic model for the production of plastic products;

PART I. PLASTIC WASTE

6. Minimize the production of single-use plastics, encourage the use of reusable plastic products, and eliminate non-essential plastic products;
7. Include in school curricula topics on sustainable lifestyle and responsible consumption;
8. Coordinate with relevant international organizations in the attainment of SDG No. 12; and
9. Amend Republic Act 9003 to minimize dependence on landfills.

PART II. SUSTAINABLE MARINE FOOD SECURITY (Aquaculture)

1. Recovery and processing of wastes, including utilization of agricultural wastes;
2. Support R&D on nutritional requirements of farmed fish species, and farm feeds ingredients and the interaction between fish and diet;
3. Promote culture of herbivorous species; and
4. Reduce use of fish meal and fish oil for sustainability.

PART III. SUSTAINABLE MARINE FOOD SECURITY (Capture Fisheries)

1. Prioritize R & D on the impact of climate change on capture fisheries;
2. Promote adaptive management and proactive governance;
3. Invest in high-resolution and locally parameterized regional climate and ocean models in partnership with neighbouring country scientists; and

PART IV. SUSTAINABLE EDUCATION, TALENT DEVELOPMENT, AND RETENTION

1. Sustain and the number of and increase support for the BS, MS, and PhD scholars; and
2. Provide support for the graduate scholarships abroad in emerging fields.

RESOLUTIONS COMMITTEE

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