

Compendium of Bicol Region Environment Statistics

The Bicol Region Experience

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PHILIPPINE STATISTICS AUTHORITY
REGION V

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Organized by the Philippine Statistical System
Spearheaded by the Philippine Statistics Authority

Demand for Environmental Indicators

The increase of the annual population growth rate results to several environmental degradation such as air and water pollution, commercialization of agricultural land, loss of coral reef, and destruction of clean coastal areas. While these environmental realities are present in the modern society, the demand for environmental statistics has become more apparent.





2019 Compendium of Bicol Region Environment Statistics materializes the necessity of ensuring evidence-based decision makings in addressing environmental concerns and a key to better policy formulation and decision making along with the growth of the demand for environmental advocacies in the area.

OBJECTIVES

The compendium specifically aims to:

- 1) provide information about the environment and the main factors that influence the environment
- 2) provide information on important changes in the environment over time and across locations;
- 3) improve knowledge on environment;
- 4) provide high quality statistical information;
- 5) provide information for the general public and specific user groups; and
- 6) support evidence-based policy decisions.



SCOPE AND COVERAGE

Region V's environment statistics covers the six identified components in organizing environment statistics namely:

1. Environmental Condition and Quality;
2. Environmental Resources and their Use;
3. Residuals;
4. Extreme Events and Disasters;
5. Human Settlements and Environmental Health; and
6. Environment Protection, Management and Engagement.



CONCEPTUAL FRAMEWORK

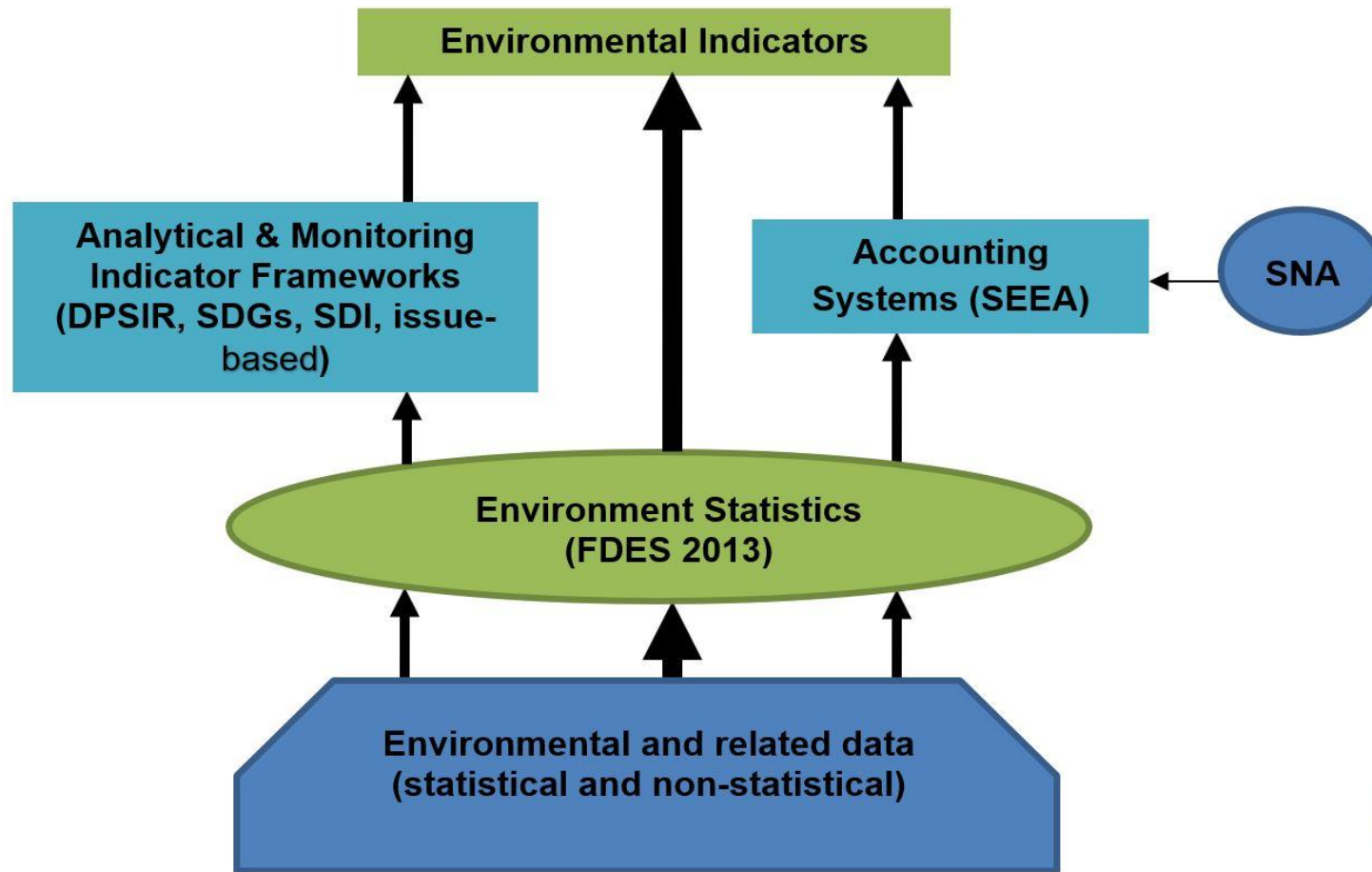


Figure 1. Generation of Environmental Indicators



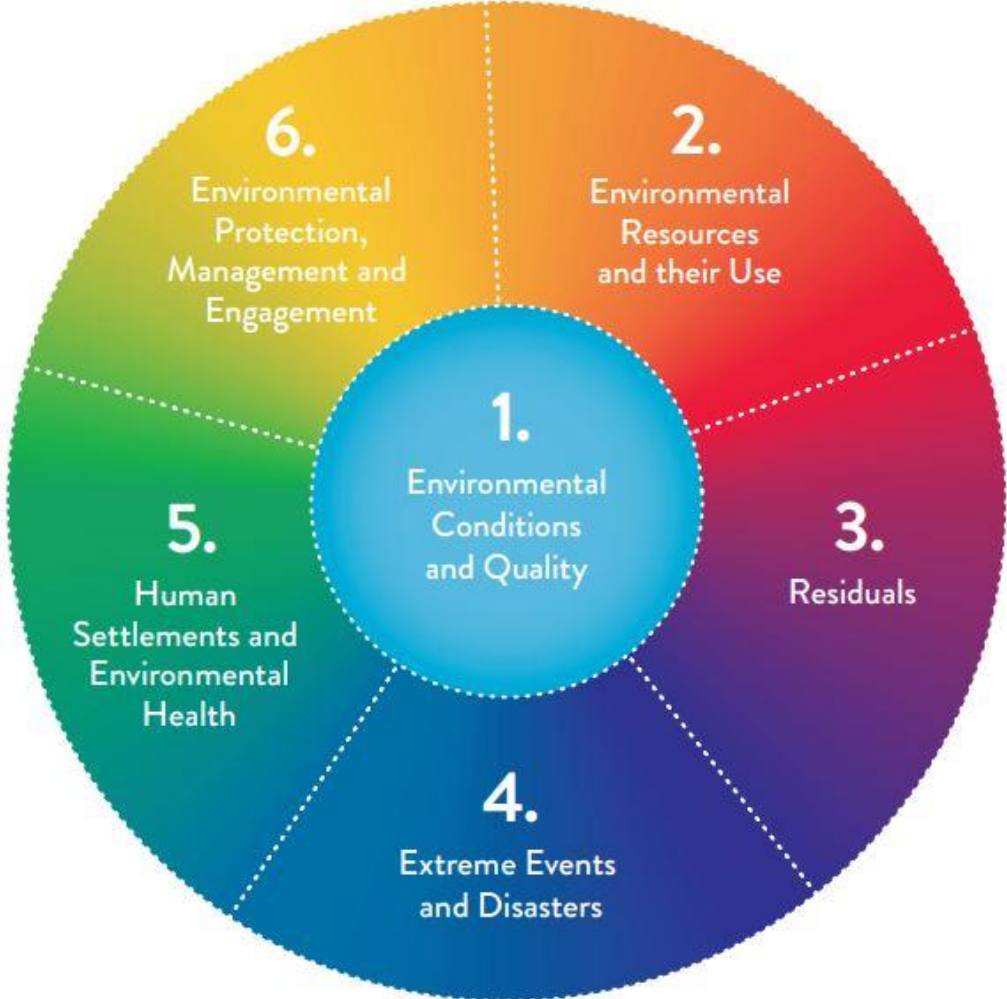
PLAN OF ACTION AND IMPLEMENTATION PHASE



Training/Workshop on the FDES 2013, 21-23 May 2019 at Patio de San Jose, Malilipot, Albay



PLAN OF ACTION AND IMPLEMENTATION PHASE



The three-day training/workshop thoroughly discussed the components of the FDES 2013



STRENGTHS

1. Designated Statistics.
2. With specific agencies/offices mandated to produce statistics through administrative means.
3. Availability of budget.
4. Continuous data supply.
5. Well-established coordination between and among agencies/offices.
6. Climate change is a pressing issue that needs immediate attention.

WEAKNESSES

1. Harmonization of Environmental data.
2. Inadequate policies relative to the generation of environmental statistics.
3. Non-observance of strict implementation of environmental laws/policies.
4. Political interventions.
5. Peace and order problems.
6. Lack of facilities/apparatus/equipment in gathering data.
7. Budget constraints.

OPPORTUNITIES

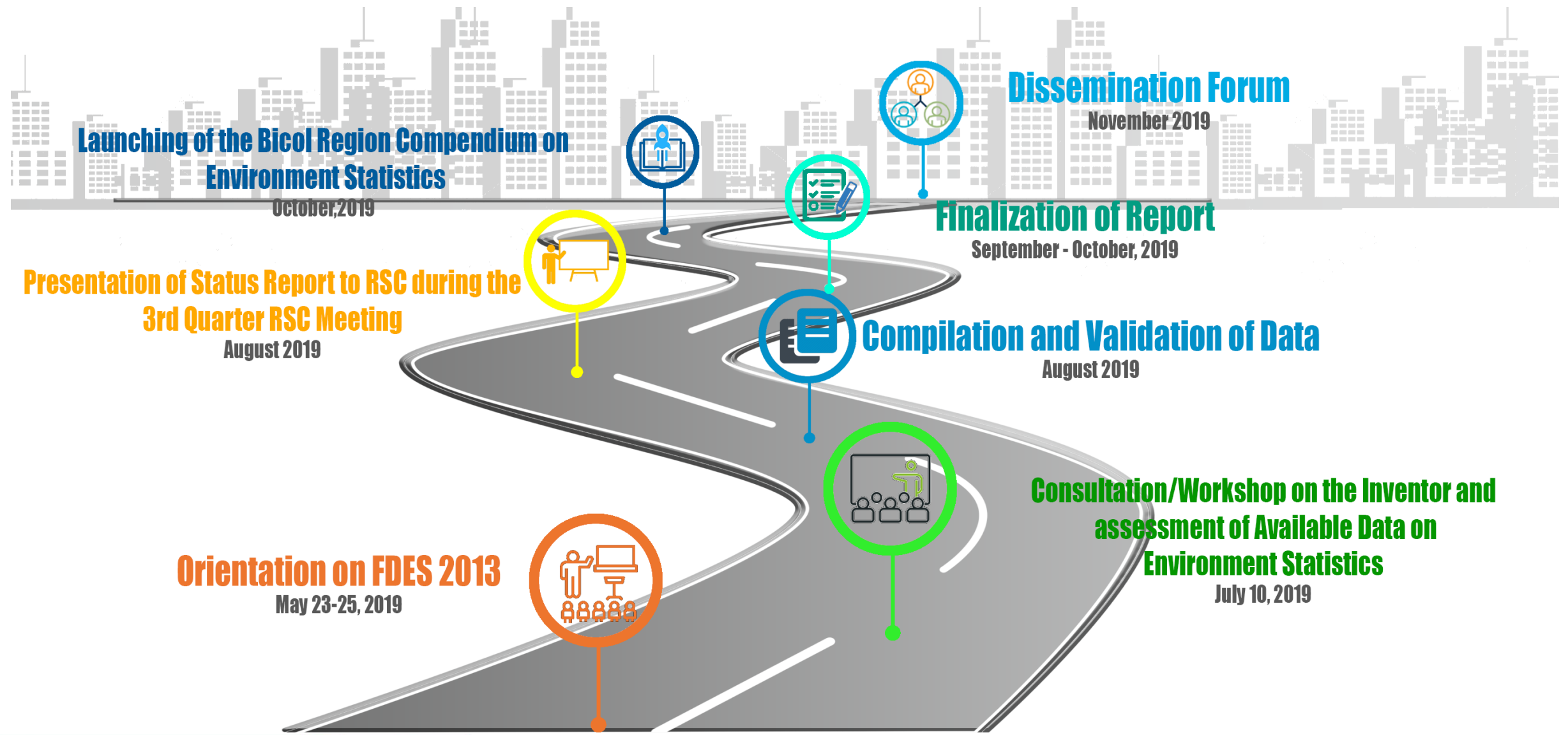
1. Capacity building.
2. Harmonization of data/information.
3. Collaborative programs/projects/activities for possible funding
4. Acquisition of infrastructure and equipment.
5. Availment of scholarship program (Post-graduate).
6. Data appreciation of the stakeholders and the general public.
7. Upgrading/Rehabilitation of existing system, infrastructure, etc.
8. Employment generation.
9. Investment opportunity.
10. Good planning tools for good governance and decision-making.

THREATS

1. Political and economic policy/ focus of leaders.
2. Demand for baseline data on SDG indicators.
3. Effect on 5Ps.
4. Technology.

S-W-O-T ANALYSIS

2019 Compendium of Environment Statistics Roadmap



CHALLENGES

- Available but incomplete data were the usual problems met by the PSA RSSO V during the actual data collection from agencies involved
- difficulties were encountered, especially because some of the personnel sent to attend the two previous meetings were not actually the personnel-in-charge of data gathering in their offices.
- The complex organizational structures and existing protocols in offices involved caused some collaboration disadvantages





WAY FORWARD

- A continuous inventory of environment data through interview of key personnel and focus group discussions (FGD) with different divisions of DENR and other offices that generate environment statistics should be conducted.
- Plans on improving the contents of the compendium include collaborations with Local Government Units involved in disaster risk reduction.
- Identification of more sources and its proper collection.
- Results of interviews and FGDs may be submitted to concerned authorities so that existing recording and data collection activities of data providers may be revised or enhanced towards responsiveness of data generated

CREDITS

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THANK YOU!