

Manpower Requirements

A multi-disciplinary team composed of experts in the fields of pedology, geomorphology, land use, climatology, water resources, agro-economics and cartography shall be dispatched by the BSWM. The team shall be supported by GIS experts and other support services staff.

The Role of DA

The DA thru the Regional Field Unit shall provide technical, administrative and financial assistance in the implementation of the project.

The Role of BSWM

The BSWM offers technical services in preparing and assisting LGUs in defining their land resources, and generate a comprehensive land/soil resources evaluation that will be useful in the effective planning of the city/municipality's sustainable agricultural development.

The BSWM shall:

1. Characterize and evaluate the land/soil resources of the city/municipality;
2. Identify expansion areas for agriculture, settlement and other non-agricultural uses in the city/municipality;
3. Identify suitable and other alternative crops profitable in the SAFDZ areas.

4. Train the LGU staff in the utilization and application of the land/soil resources information in the preparation and updating of the CLUP.

The Role of the LGU

The LGU shall:

1. Provide personnel/technical staff in the data generation and in the preparation of the land use plan of the city/municipality;
2. Provide financial counterpart for the implementation of the project; and
3. Provide accommodation and temporary office for the BSWM and project staff during the implementation of the project.

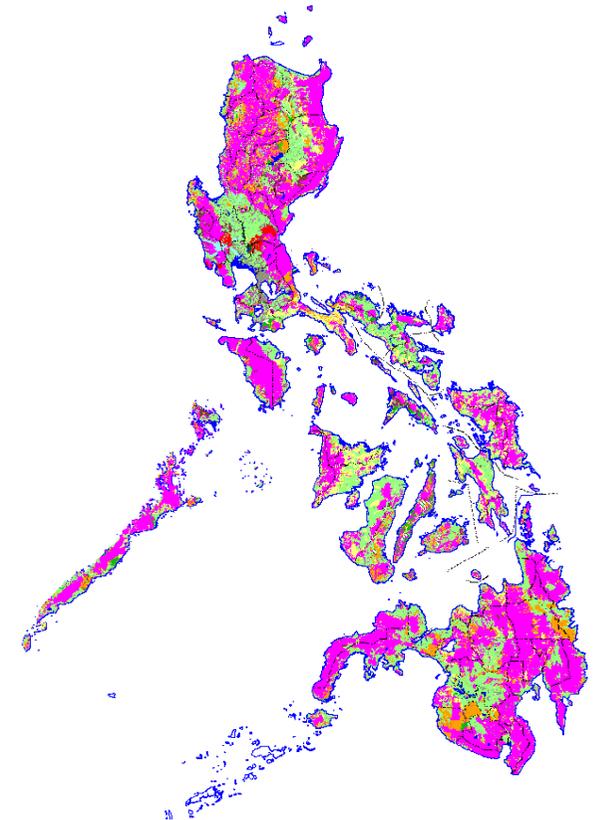


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INTEGRATION OF SAFDZ INTO CLUP

A Comprehensive
Soil and Land Resources Information



A project being undertaken by the
Department of Agriculture
thru the



Bureau of Soils and Water Management
with the
Local Government Unit

Background

RA 8435, *The Agriculture and Fisheries Modernization Act of 1997*, envisions the agriculture and fisheries sectors to develop and sustain themselves to achieve the goals of poverty alleviation and social equity, food security, rational use of resources, global competitiveness, sustainable development, people empowerment and protection from unfair competition. The modernization of these sectors shall be catalyzed in the defined Strategic Agriculture and Fisheries Development Zone (SAFDZ). To pursue this development, it is necessary for the Local Government Unit (LGU) to integrate into their Comprehensive Land Use Plan (CLUP) these SAFDZs.

The two landmark legislations which govern the integration of the SAFDZ into CLUP:

- 1) The Local Government Code of 1991 (RA 7160) Section 20 Item (c) requires that all "local government units shall, in conformity with existing laws continue to prepare their comprehensive land use plan (CLUP) enacted through zoning ordinances which shall be the primary and dominant basis for the future use of land resources".
- 2) Section 10 of RA 8435 states that "within one (1) year from the finalization of the SAFDZ, in every city and municipality, all cities and municipalities shall have prepared their respective land use and zoning ordinance incorporating the SAFDZ..."

Objectives

The integration of SAFDZ into CLUP specifically aims to:

- ☐ Insure that the SAFDZs and infrastructure development and investment are adequately appreciated, protected and sustained;
- ☐ Identify land/soil limitations and recommend management guidelines for sustainable agricultural production; and
- ☐ Generate a comprehensive data on land / soil resources and prepare maps that can serve as bases for comprehensive land use planning in agriculture, agro-forestry and other applications for sustainable development activities.

Approach and Methodology

This is a cost-sharing and joint cooperation project between and among BSWM, Department of Agriculture, DA (Regional Field Unit) and Local Government Unit.

The BSWM, DA and the concerned LGU shall prepare a Memorandum of Agreement which will serve as a formal document for the implementation of the project. The project consists of two phases:

1. Field work — survey of biophysical resources and agro-socio-economic data. These survey activities include not only soil and land resources but also climatic and water resources. Soil/land suitability will be determined through characterization and assessment of soil physico-chemical characteristics.

2. Report preparation — consolidation and analysis of data gathered on physical and agro-socio-economics. The thrust of the LGU and development potentials of the city/municipality shall be given emphasis in the analysis to integrate the SAFDZ into CLUP.

Periodic assessment shall be conducted by a team composed of senior staff from the BSWM to monitor project activities and provide technical assistance.

Expected Outputs

The primary land resources data is essential in the formulation of sound policies and integrated development plan for the city/municipality. The integration of SAFDZ into CLUP intends to maximize land productivity and promote the rational and balanced use of land resources. The report will provide logical and clear description of the soil and land resources of the city/municipality.

Expected outputs are:

1. Technical report (in hardbound & e-copy)
2. Analog and digital maps with a scale of 1:50,000 or any appropriate scale
 - ☐ Soils/LMU
 - ☐ Land Use
 - ☐ Slope
 - ☐ Erosion
 - ☐ Land Suitability
 - ☐ Land limitation
 - ☐ Soil fertility
 - ☐ Updated SAFDZ
 - ☐ Updated NPAAAD, etc.
3. Trained LGU staff in the utilization and application of generated data.