



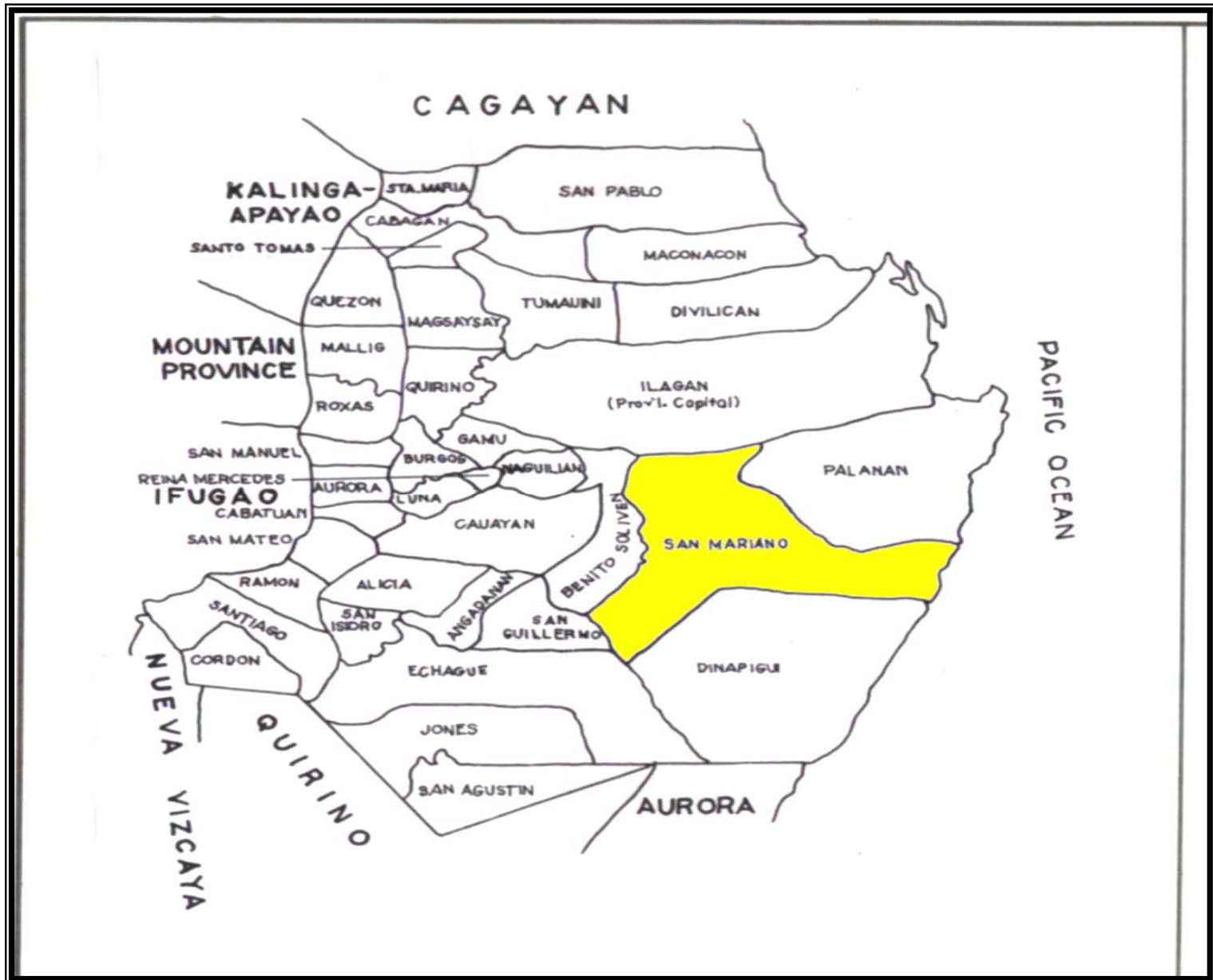
**Bio-Ethanol Project in
San Mariano, Isabela**

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Map of the Philippines showing the relative position of San Mariano



Map of the Province of Isabela showing the relative position of San Mariano



Profile

- **Total land Area – considered the largest town in the region with 146,950 has. or 1,469.50 sq. km or about 13.78% of the total land area of Isabela.**
- **Located in the mid-eastern part of the province.**
- **Bounded on North by Municipality of Ilagan; on the East by Municipality of Palanan, on the South by Municipality of San Guillermo and on the West by the Municipality of Benito Soliven.**
- **Comprises of 36 barangays**

Existing General Land Use

Land Use Classification	Existing Land Use Data	
	Area (ha)	Percent
Agricultural	29,264	19.91
Forest	78,451	53.39
Bodies of Water	17,015	11.58
Open Grassland	20,700	14.09
Built up Area	1,268	0.86
Roads	252	0.17
TOTAL	146,950	100

ETHANOL PROJECT BRIEF

San Mariano, Isabela

- 7,500 hectare sugarcane farm
- 125,000 liter a day ethanol distillery
- Processing facility is a co-generation project
 1. A distillery
 2. 8-MW power plant using bagasse as fuel
- Joint venture of Different Corporations & Investors.
- P 2.0 Billion Project
(P 1.5 Billion – Distillery & P 0.5 – agri-farms)

The Approaches:

- 1. 1,500 hectares corporate farms
- 2. 6,000 hectares contract growing areas – in the idle/grassland of upland areas of 17 barangays in San Mariano; some neighboring barangays of Benito Soliven and Ilagan.



The Benefits:

- A. Job opportunities
- B. Additional Income to LGU's and farmers
- C. Stimulate local economy
- D. Turning the idle land to a productive land
- E. Improved farm to market roads
- F. Biggest investment after the logging moratorium
- G. Contribute to the protection of the NSMNP-
by providing alternative livelihood

Project Schedule:

A. Farms

- Cutback/transplanting to 70 hectares – Aug. 2008;
- Cutback/transplanting to 600-700 hectares – Jan-Feb 2009;
- Cutback/transplanting to 6,000 hectares – Aug – Sept 2009

B. Processing Plant

- Start Construction – 2009
- Start of operation – 2010

The Project is envisioned to generate some 5,000 farms jobs & to stimulate local economy.

The Ethanol project is being implemented in close cooperation with the local government units of Isabela.