

# Towards a Relevant Model for Reviewing Land Use in Trinidad in the Context of Industrial Policy

SESSION 4: TECHNOLOGY AND INDUSTRIAL POLICIES

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# BACKGROUND



- ▶ Based on a study conducted in 2011 – 2012
- ▶ Undergraduate Geography Dissertation
- ▶ Current Geography Mphil Thesis



# INTRODUCTION



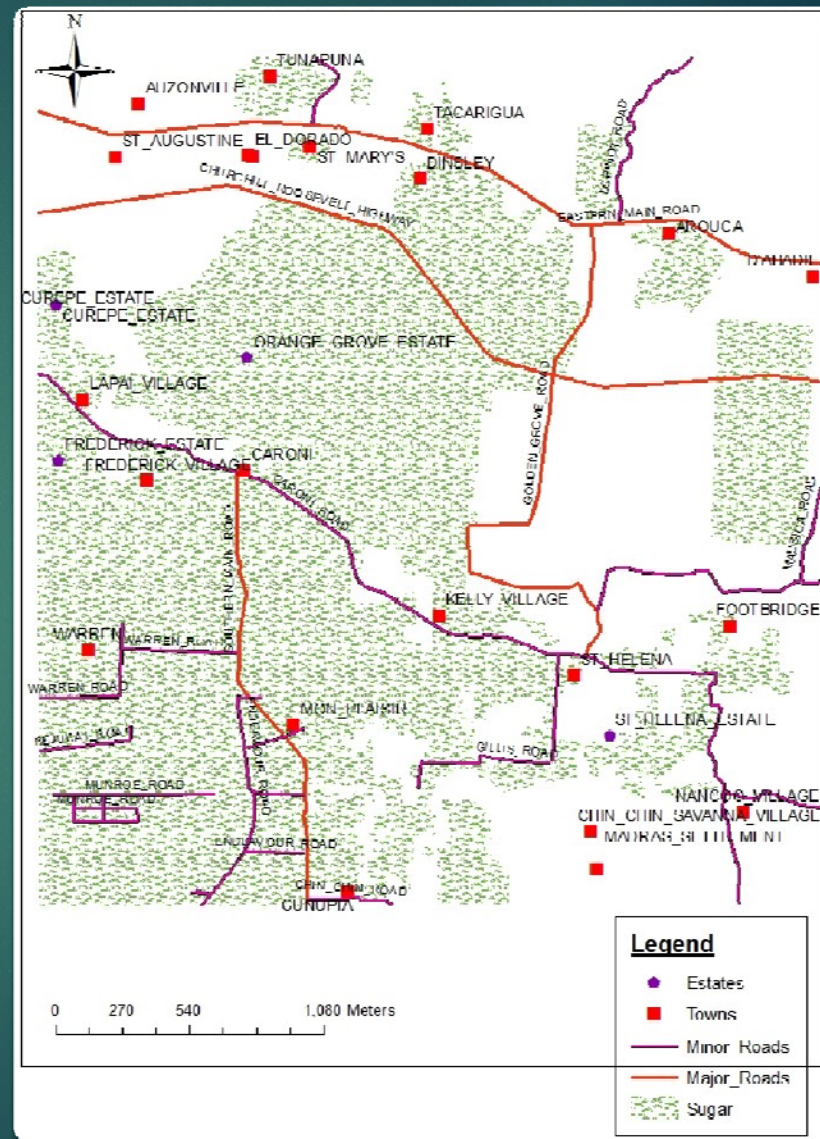
- ▶ Changes in the land use reflect the history of the people and also their future
- ▶ A shift from sugar cane production to the oil and gas industry
- ▶ The consequences of this change were visible in the land use patterns, the economy and the society of Trinidad
- ▶ Changes in the land use patterns were measured using topographic maps that represented different points in time
- ▶ The need for a relevant model for reviewing land use in Trinidad in the context of Industrial Policy

# RESULTS

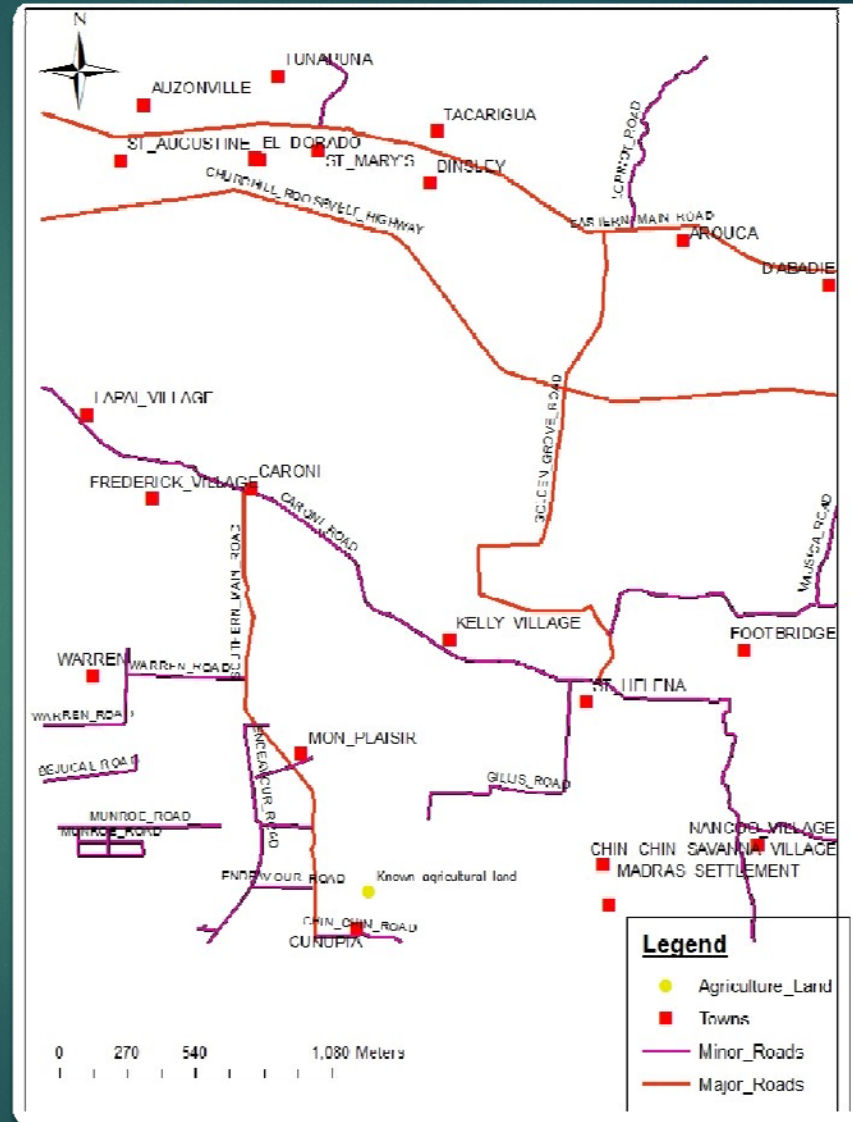




Map1: Showing the state of Caroni (1975) Limited sugar agricultural lands as of 1978



Map 4.2: Showing the state of Caroni (1975) Limited sugar agricultural lands as of 2011





# DISCUSSION AND EVALUATION



- ▶ Radical changes in the land use patterns between the years 1978 and 2011 for the study area
- ▶ Changes in the land use patterns usually results from population growth, coupled with economic development
- ▶ Removal of agricultural lands for the establishment or expansion of towns results in the economy being severely affected in the long term
- ▶ Inflation
- ▶ Food (in) security
- ▶ Plantation economy and plantation legacy
- ▶ The continued degradation of agricultural lands is due to the absence of a land use policy coupled with an industrial policy that focuses upon the energy sector
- ▶ A need for a relevant model for reviewing land use in the context of industrial policy

# CONCLUSION



- ▶ Drastic changes in agricultural land use patterns from 1978 to 2011
- ▶ Changes attributed to increased urbanization coupled with a heavy focus on the development of the energy sector
- ▶ A need for a land use policy in Trinidad and Tobago
- ▶ A relevant model for reviewing land use in the context of industrial policy must be developed and implemented



Thank you!

