

Autonomous University of Yucatán



October 2011

URBAN DISTRIBUTION OF GOODS.

Presenter: M en G.N.I . Gilberto Mireles Contreras





Two situations in Merida support the need to implement a system of urban physical distribution of goods.

1.-Dominant commerce activity

2.-Population in Mérida.

System of urban physical distribution of goods.



1.-Dominant commerce activity

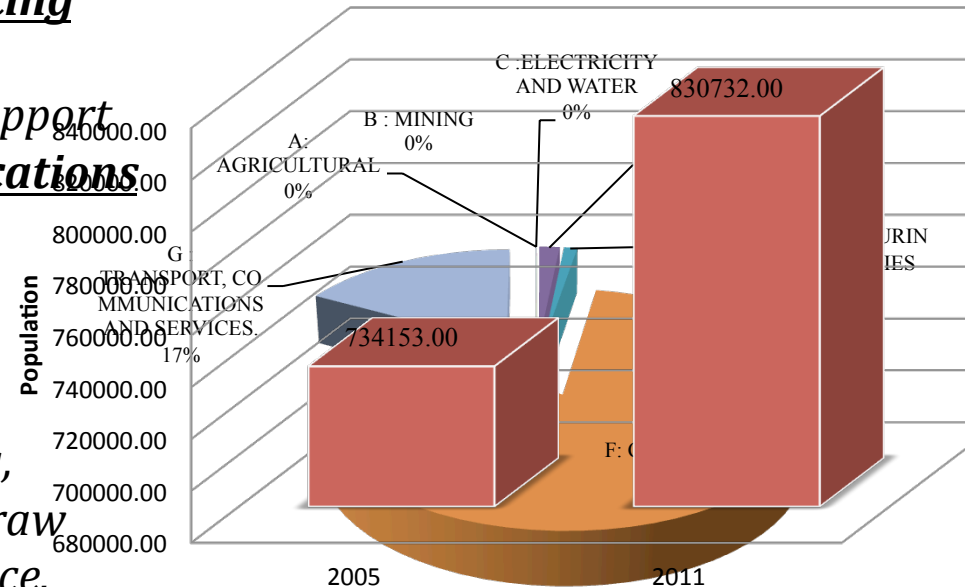
2.-Population in Mérida.

As shown in the graph, the predominant economic activity in Yucatan is commerce, representing 80% of the companies located in this state. As we see in the graph, the population in the Yucatan state capital, Mérida, experienced a growth of 13% in the last 5 years, and it is followed by 17% of companies engaged in support activities such as transportation, communications and services (restaurants and hospitals). This growth has increased the demand for products, the number of houses, number of cars in the city, number of urban transport trucks, construction and 1% to the manufacturing industry. Transportation, storage, computing, planning, procurement and sales of finished goods and raw materials are activities necessary for commerce. now, the urban logistics is a challenge!

This is where the physical distribution of goods becomes important.

Population in Mérida

Economic activities in Yucatan.



Source: SEMAR (Sistema de Información Empresarial).
Source: INEGI, 2010 Population Census
Taken in October 2011.

A micro platform for consolidation of urban goods



Definition.

A **micro platform** for consolidation of urban goods is a **logistics complex** designed to **control the distribution of consumer goods** in a particular city or urban area.

MCM

Objective.

Reduction of operating **costs**, negative **environmental effects** and the **improvement of urban traffic** through the reduction and rationalization of the number of vehicles circulating in the city.

Benefits.

The micro platform generates an **efficient use of resources** used in the distribution: vehicles, parts C/D and logistics infrastructure

System of urban physical distribution of goods.

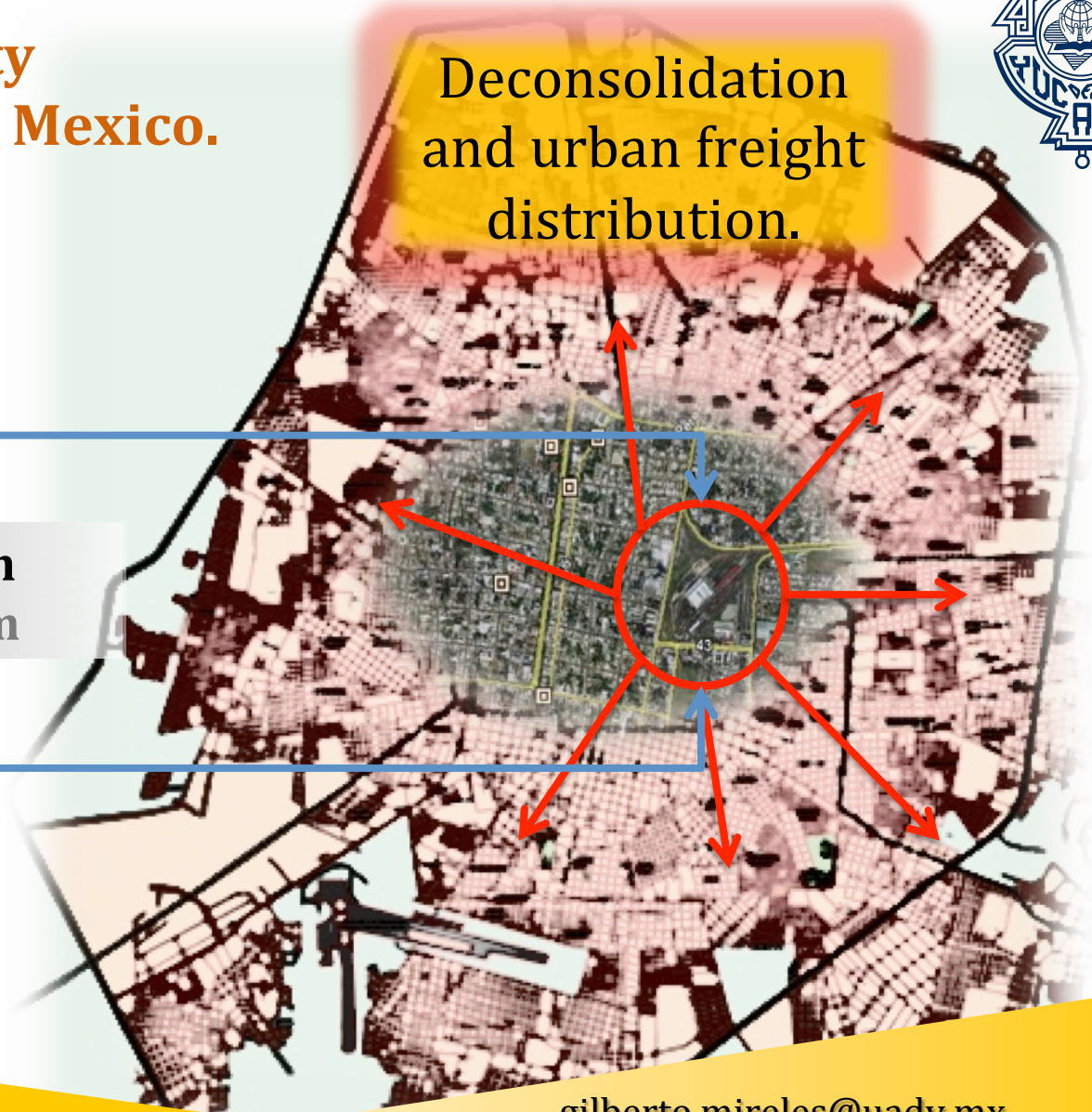


Proposal for the City of Merida, Yucatan, Mexico.

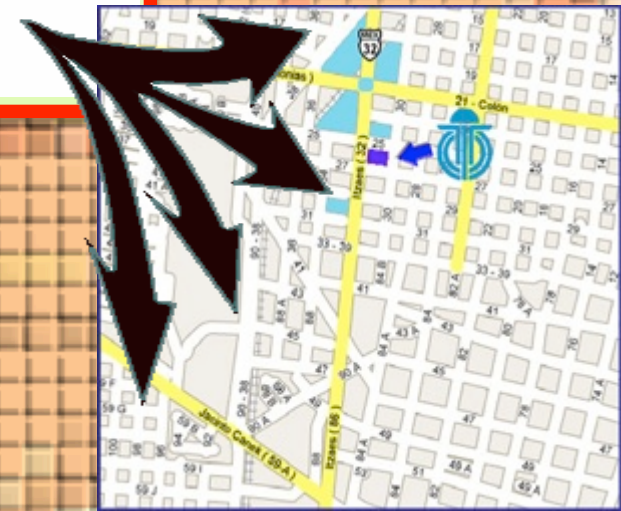
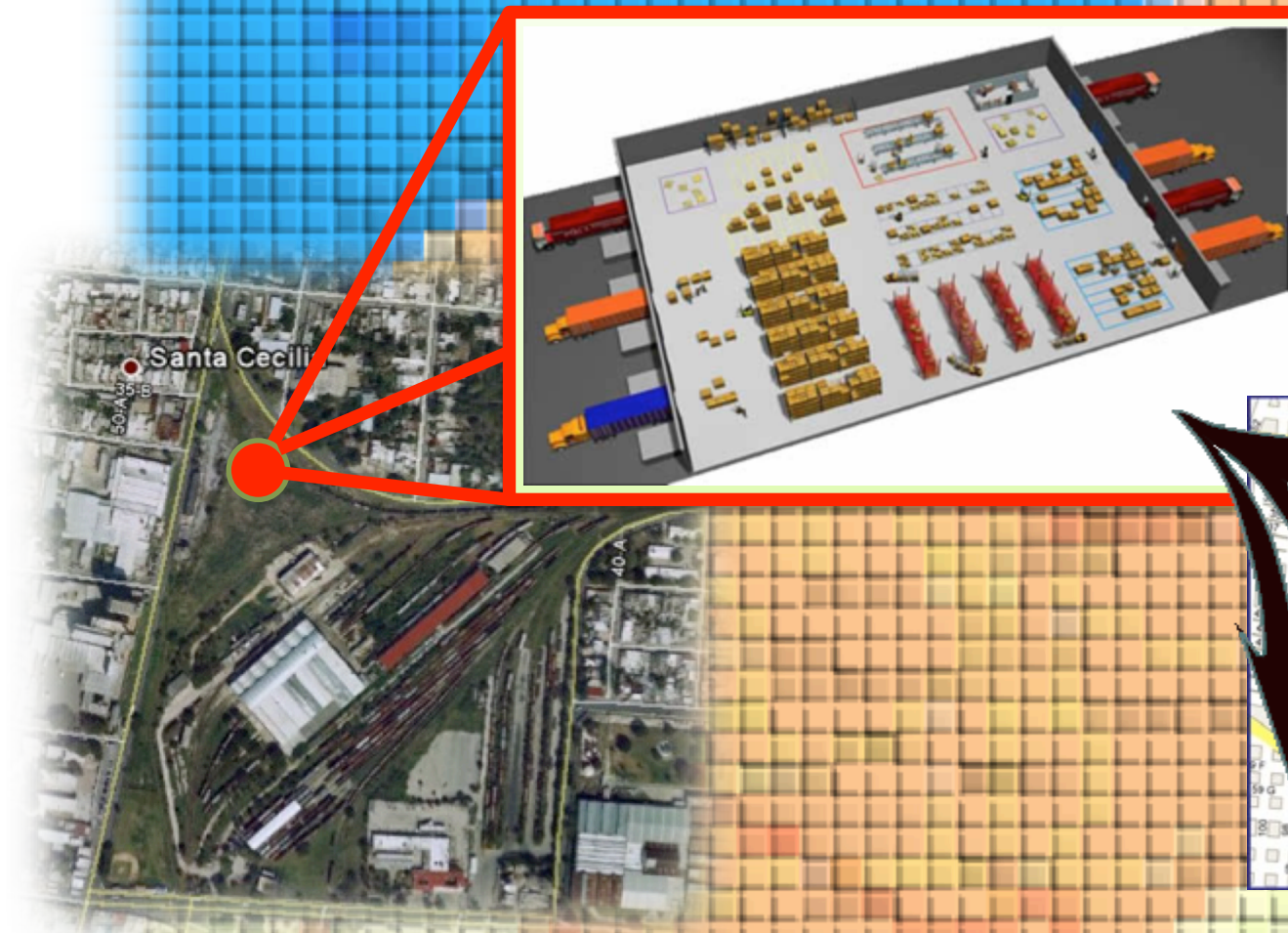


Deconsolidation and urban freight distribution.

Micro consolidation platform



System of urban physical distribution of goods.



Intermodal terminal

Micro Consolidation
Platform

Urban Goods Distribution
Last Mile



M. en G.N.I. Gilberto Mireles Contreras
Research Lecturer in Logistics
gilberto.mireles@uady.mx

Thank you...