IPRO 350

Sustainable Entrepreneurial Economic Development

Preserving the atmosphere and the resources that make up Coal City's history gives the Village a link to its past and helps guide them to the future.
Project Definition:
To Evaluate Potentials for Sustainable Economic Development in Small Towns: Case of SEED feasibility Study for Coal City.
The Team

IPRO 350: A comparative study of the models for sustainable entrepreneurial economic development in Illinois

Industries and Technology Team
- Emmanuel Marcha
  - Khadija Mouddou
  - Andy Daniel
  - Ricardo Arzu
  - Anthony Scorzo
- Research current industries and technological resources in Coal City.
- Devise a social program revolved around architectural development, come up with floor plans, etc.

Economic Model Analysis Team
- Dot Chomsky Q.
  - Bharat Lavana
  - Aleksandar Bogoevski
  - Guilherme Nunes
- Research abundant occupations, current demographics, resources, etc in Coal City.
- Find similar towns with a comparable economy and look at their models and consequent results.
- Develop an economic model to promote a sustainable society.

Human Systems Analysis Team
- Denzel Avant
  - Ana Popa
- Evaluate current social programs and clubs, such as religious institutions, youth groups, etc.
- Decide what programs are needed, what groups to focus on, and in general, what is needed to promote a prosper society in Coal City.

Demographics Analysis Team
- Nader Tadros
  - Andy Daniel
  - Daniel Caven
- Research recent demographics in Coal City.
- Devise a social model revolved around the wants and needs of the community to increase population density.
Background: Coal City

- Small town community
  - Population: 5,777
- Located in Grundy County
- Mostly employed in construction industry
- Largest Employer: D Construction
- Manufacturing: Chicago Aerosol
Educational Attainment

- Less than High School or Equivalent
- High School or Equivalent
- Less than 1 year of College
- 1 or more years of college
- Associate degree
- Bachelor's degree
- Master's degree
- Professional School degree
- Doctorate degree

Coal City vs. Illinois
Travel time to Work

People per 1 minute period
Economic Development Model

- Firms
- Investment
- Savings
- Households
- Jobs/Employees

Flow of goods, investments, and resources in the economic development model.
Project Goals

A. Improve Quality of Life
   1. Re-development of downtown
   2. Increasing youth retention rate after graduation
   3. Modeling of bike lanes
   4. Water Lagoon
   5. Improve Transportation

B. Solve Industrial Issues
   1. Wind farm energy storage
   2. Connect Chicago Aerosol to waste treatment
   3. Streamline Chicago Aerosol's supply chain
Challenges

• Small town that wants to stay small
• Very few college educated residents
• Limited amount of resources
• Inability to obtain statistics concerning the projects
• Lack of data regarding Coal City
• Trips to Coal City are far and few
• General village mentality
Future Tasks & Activities

• Issue survey to gauge interest in the ideas generated by our teams

• Hold town hall meeting to discuss ideas generated by Coal City's council

• In depth financial analysis of the possible projects for decision making
Expected Results

- Renovation of Coal City's Downtown
- Central business district will be created
- Proposal for Water Lagoon
- Preserve wildlife and create Recreational Areas
- Propose Localized Housing
- Proposal for Green Transportation (bike paths)