

UNIVERSITY/BUSINESS/GOVERNMENT PROJECTS

UNIVERSIDAD DE LA SABANA

Project	Standardization of scheduling and assignment process for vehicles in the attention of retail customers in an emerging market.
Contact	Edgar Gutierrez
Area	Logistics Systems
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Observations	Graduation Project developed with a logistics company, with students of industrial engineering in their last semester.

Project	Design of a bioprocess for obtaining land bioenhancer devoted to growing vegetables, based on extracts of microalgae.
Contact	Gloria Gonzalez
Area	Agroindustrial Processes
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Observations	Research project developed with the Live System Technology Company. The group of agro-industrial processes carried out research projects with various small and large businesses such as Asocolflores, Amilcor national of chocolates, Farmstead, Kiska, Mega, Live System Technology, several of these research projects are developed under the auspices of Colciencias, the Colombian Administrative Department of Science, Technology and Innovation, the Chamber of Commerce, Ministry of Agriculture and the SENA (The National Learning Service). The research topics are part of the agro-industrial processes and logistic systems group.

Project	Effect of applying ultrasonic high intensity waves to contaminating bacteria and physicochemical properties of milk.
Contact	Bernadette Klotz
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Observations	<p>Research project developed with the company Alqueria. Dr. Klotz also has worked ultrasound technology in other foods such as meat products, juices among others in order to reduce microbial load and extend the shelf life of food.</p>

Project	Financing sources for Start-Ups.
Contact	Germán Fracica Naranjo
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Observations	<p>An analysis was done on the international risk capital industry experience and on successful lessons to be applied to the Colombian case.</p> <p>The research also identified the level of development that the Colombian risk capital industry has and was able to determine the financing mechanisms necessary to be implemented in order to impulse this industry in the country.</p>

Project Colombian manufacturing industry in the worldwide economy: a diagnosis of its Productive Transformation potential.

Contact Germán Fracica Naranjo

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Observations

The researchers were able to identify the possibilities and requirements of the Colombian manufacturing industry for the appropriate adoption of a Productive Transformation strategy.

Products:

- Free distribution E-Book

- Ranking definition by economic sector: from the most promising –such as Cosmetics and cosmetic soaps, Chemical Products, Plastics and Beverages- to the ones that are having more difficulty implementing Productive Transformation –such as Footwear, Leather Industry and Clothes Making, among others.