

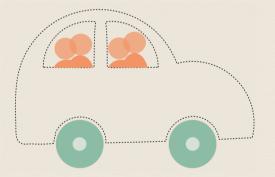


Project realized by

Santiago COELLO Massine AKILAL Morgane BARILLET-GENESTIER



CARPOOLING FOR A BETTER WORLD











Project Description

Carpooling is an option whether or not own or drive a car. If someone knows that he travels using the same route as a neighbor or co-worker, they can consider arranging to carpool or ride-share. Carpooling is seen as a more environmentally friendly and sustainable way to travel as sharing journeys reduces carbon emissions, traffic congestion on the roads, and the need for parking spaces. Authorities often encourage carpooling, especially during high pollution periods.

Carpool practicing is highly dependent on the several factors which make people more or less attracted by this activity. This market is influenced by the price of energy, the law in the different countries and the culture of people, but not only. The development of new technologies is one of the most booster for the market. In this IAR we are going to analyze the impact of all these factors.



LOGIC MODEL





OUTPUTS



OUTCOMES

Resources:

Articles, Journa Books Lectures Videos

Time:

one semeste

Assistance:

rofessors

Market analysis

Companies and strategies around the world

Activities: IAR

Challenges

The challenges that ridesharing companies, users and government are and will have to solve)

Technology analysis

(the technological tools being used and that can be improved)

Transportation analysis
Law and Public policy
Social awareness

The team

Participants

Professors

Teacher assistant

Classmate

Efficient transportation

Traffic flow and reduction of CO2 emissions. Reduce transportation cost.

Market - Economic

Develop the market of ridesharing and help new companies to take better decisions and strategies.

Social Impact

Understand the behavior and practice of people ridesahring

Policies

Development of policies in order to regulate and increase the users of ridesharing.

Improve security in ridesharing

<u>ASSUMPTIONS</u>

External analysis repor

Most part of statistics about ridesharing are based in USA into

EXTERNAL FACTOR

Government laws
Public transportation
Price of energy
Security