

STOCKS AND FLOWS

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ASSIGNMENT:

1. First, identify the most important stocks and flows (at least three) entering, staying in and eventually leaving your area (or city).
2. Describe your findings based on the concept of stocks and flows by presenting the necessary information or examples.
3. Imagine and shortly describe how these stocks and flows could change in the future for the benefit of your area.

DEVELOPMENT

For me, some of the most important stocks and flows that has my city Cali, in Colombia, are the following:

1. **The river Cali:** This is a flow of the city, and it's flow varies depending on the month of the year. On summer, it usually dries and becomes a really small river.



It is a flow because it's flow varies according to the time of the year.

For me, in order to stimulate more the tourism produced by this river, the city has to build more attractions nearby, like parks, street malls and sightseeing places where the people can enjoy it more.

2. **The people:** Each day, Cali receives a lot of people from nearby cities and small towns that come here to work and make their lives. The main city entrances are at the north and at the south. By the south there is a small town called Jamundí from where a lot of people of all kinds go to Cali to work and study.

In the same way, from the north comes a lot of people from cities like Palmira, Buga and the rest of the Valle del Cauca (the state from which Cali

is the capital city) and Colombia. The following is a picture from the northern entrance of the city:



Due to the growth of the city in the last years, now everyday there is a huge traffic jam in both northern and southern entrances. Welcoming people to work on Cali is great for the city's economy, but the city has reached a point where it needs to enhance its infrastructure to continue being attractive for its companies and its people.

So, in order to continue being attractive, one of the things I think the city should start thinking about is having a good public transportation system. The current system is already collapsed and this has had an impact on more people having to buy more cars and more motorcycles. Ultimately, having more cars only makes worse the traffic jam, and having more motorcycles only makes driving more insecure for everybody. (Take into account that there is a high rate of death of those who drive motorcycles, and a high crime rate related to the use of this way of transportation)

I make a focus on enhancing the public transportation system because physically, unless demolishing great parts of the city, there is no space to build new streets to fit the each time increasing amount of people that

comes to Cali day by day. I would love to see in my city a metro that works as well as those on Paris, Barcelona and other european cities.

Building good infrastructure and giving the city an efficient solution in terms of transportation opens great possibilities of investment and development for the city, because it has a great location (2 hours from one of the most important seaports on Colombia), a great weather ($>20^{\circ}\text{C}$ and $<35^{\circ}\text{C}$ all the days of the year), and a great historic heritage.

3. The touristic places:

Cali has several touristic places open to the tourists all the days of the year, these are a stock, because they could be described as quantities that don't move.

The following is a picture of the church of San Antonio:



The following is a picture of a monument made in honor to a great musician, composer and singer from Cali called Julio Varela. He played the salsa music with his band Grupo Niche:



The following is a picture from the Puente Ortiz (a bridge that crosses the Cali River) from which you can see the Coltabaco Building and a Boulevard called the River's Boulevard (Boulevard del Río).



Some of these touristic places have already received an investment in order to fit the touristic demand, but i would like to connect this point to the presented above (the public transportation).

Cali would be a much more touristic city if it had a good and efficient transportation system. Then, we would be more prepared to receive tourists from other countries, and off course it is not a sufficient cause, but a necessary cause, because the city has to have a huge change in order to become a truly touristically appreciated one in South America.

Note: The images used in this document are not taken by me, they are captured from Google Maps.