**Frontline: Curitiba’s Urban Experiment**

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Site: <http://www.pbs.org/frontlineworld/fellows/brazil1203/> (or Google: “Frontline: Curitiba”)

For homework, you will research this remarkable city, and answer the corresponding questions from the information on the PBS Frontline website.

**Introduction**:

1. Where is this city located, and why is it so remarkable?
2. What are some of the problems that Curitiba currently faces, that are similar to other big cities?
3. What are (in general) solutions to the aforementioned problems described in the previous question?

**Master Plan: History**

1. In the early years, what were some building regulations that were required that was somewhat sustainable?
2. As the population expanded in the 1940s, how did the hired city planner accommodate this change?
3. Why did Agache’s plans eventually fail in the 1960s?
4. How did other architects prepare for the rising population size in Curitiba during the 1960s?
5. In the 1970s, one of the development efforts was to design the city in a trinary road design. Draw, to the best of your ability, what this looks like.
6. What is Industrial City, and what is its purpose?
7. In the 1980s, the population reached approximately 900,000 people, how did Curitiba remain relatively environmentally friendly during this time?
8. List two other advancements in the city that have occurred in the 1990s and in the new millennium that are noteworthy.

**Solutions**:

1. What is the Free University for the Environment? What did it used to be?
2. How were people able to build the Sao Lourenco park, seeing as people already lived in this area?
3. What is the Cambio Verde program, and how does it encourage recycling?
4. How does fare work in this city as far as transportation is concerned?
5. Briefly explain the color-coded transit system, listing three different examples.
6. How is the Curitiban government reaching the low-income residents?
7. List and describe one example of a social service bus Curitiba offers its citizens.
8. The author describes Curitiba as a “smartly zoned” city. Read the next paragraph in the “zoning” section and explain what he means by that.
9. How did urban planners transform the historic region of Largo da Ordem into a lively town center?
10. Since the “Master Plan” was enacted, what has the government’s philosophy been? How has this been beneficial?
11. What is a citizenship street, and how has this affected the happiness of the townspeople (give examples)?

**Master Plan: The Future**

1. Give two examples of how Curitiba’s holistic urban planning approach have inspired other countries.
2. Despite a potential leadership changed faced back in 2005, why has Curitiba endured as a sustainable city?