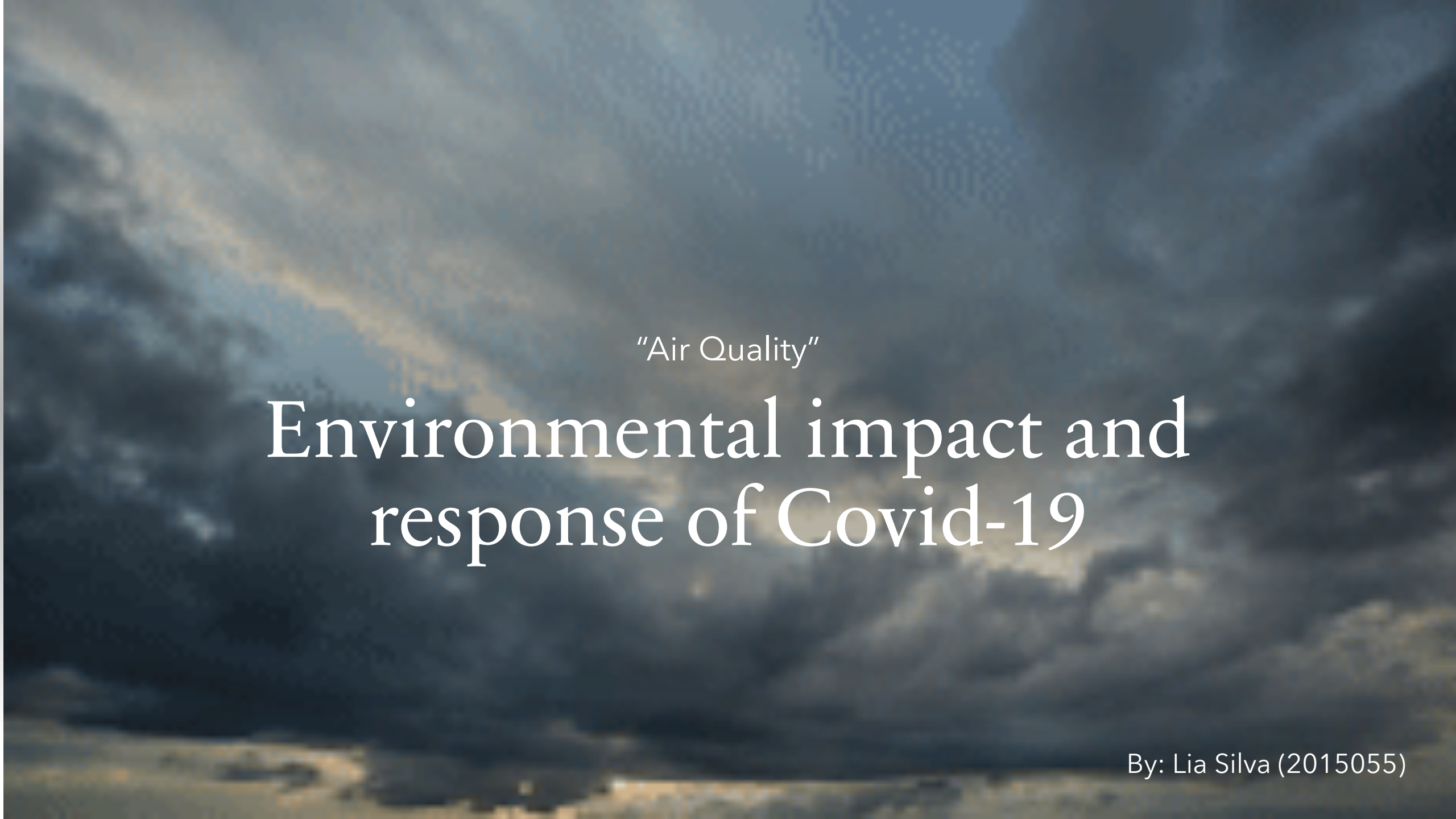


"Air Quality"

Environmental impact and response of Covid-19

By: Lia Silva (2015055)

Introduction

- The year of 2020 is marked by many events, the world faced a challenge that changed the dynamics of everything and everyone, the pandemic state of the Coronavirus “Covid-19”, which was decreed by WHO (World Health Organization) on March 11th.

- **Covid-19** is a respiratory disease that presents as main symptoms fever, dry cough and breathing difficulties, which appeared in the city of Wuhan, China at the end of 2019, where it had a high spread that went viral all over the world.



Impact



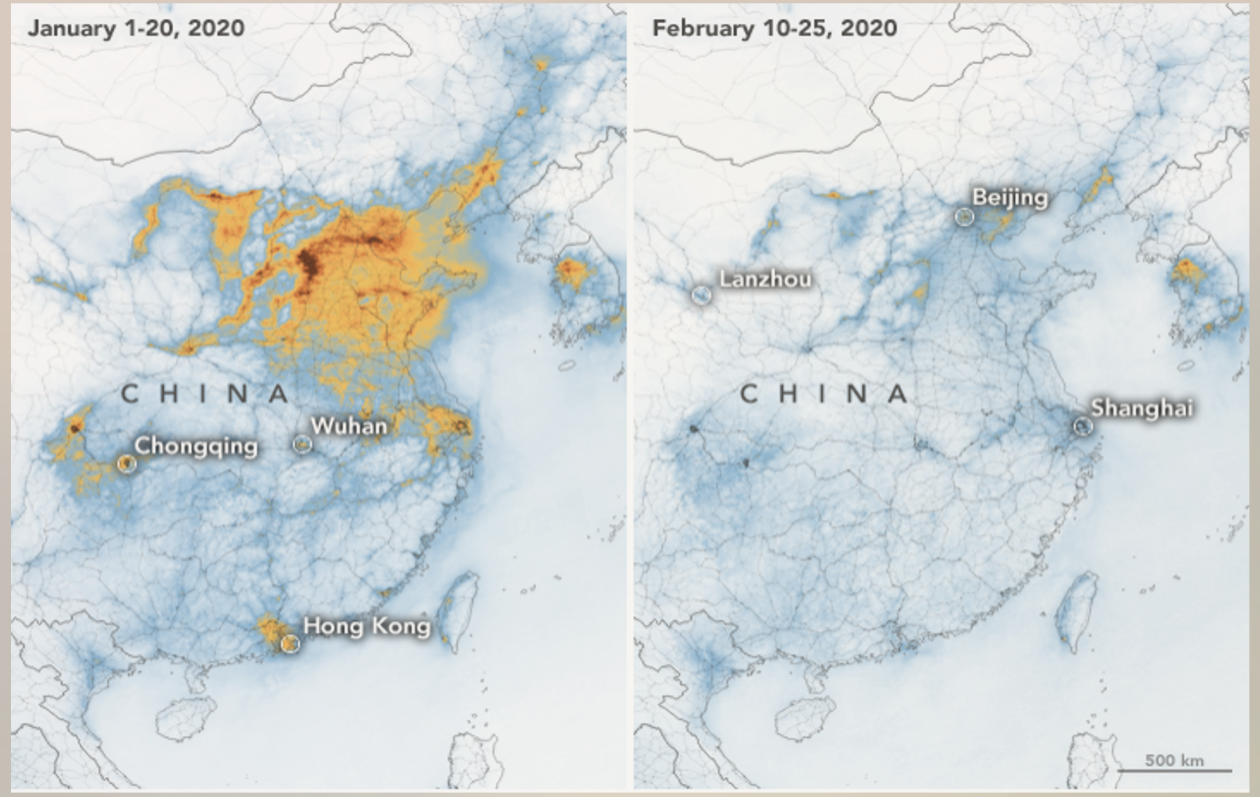
- In a turbulent and fragile year or moment in which the world finds itself, there are also some positive points or events regarding the environment, due to the confinement of people.

Air Pollution









CO2 emissions

- The decrease or ban on travel, as well as quarantines, burning of coal and oil, which were tactics for preventing the virus, resulted in a 25% reduction in carbon emissions in China as reported by the Research Center for Energy and Clean Air during a period of 4 week. What resulted in a total of 6% of global emissions [6].

Days and Weeks

vs

Years and Decades!!!

- "It is more difficult politically to invest or to have the desire to prevent future environmental calamities than act to what it may be happening now" commented by an associate professor in the Earth and Environmental Sciences.



Conclusion

- The risks of climate change and infection with Covid-19 can be minimized by decreasing air pollution.

- Since the Second World War, there has been a debate that the Covid-19 Pandemic may be the biggest cause of one of the biggest pollutant reductions on the planet [6].

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Any questions?

