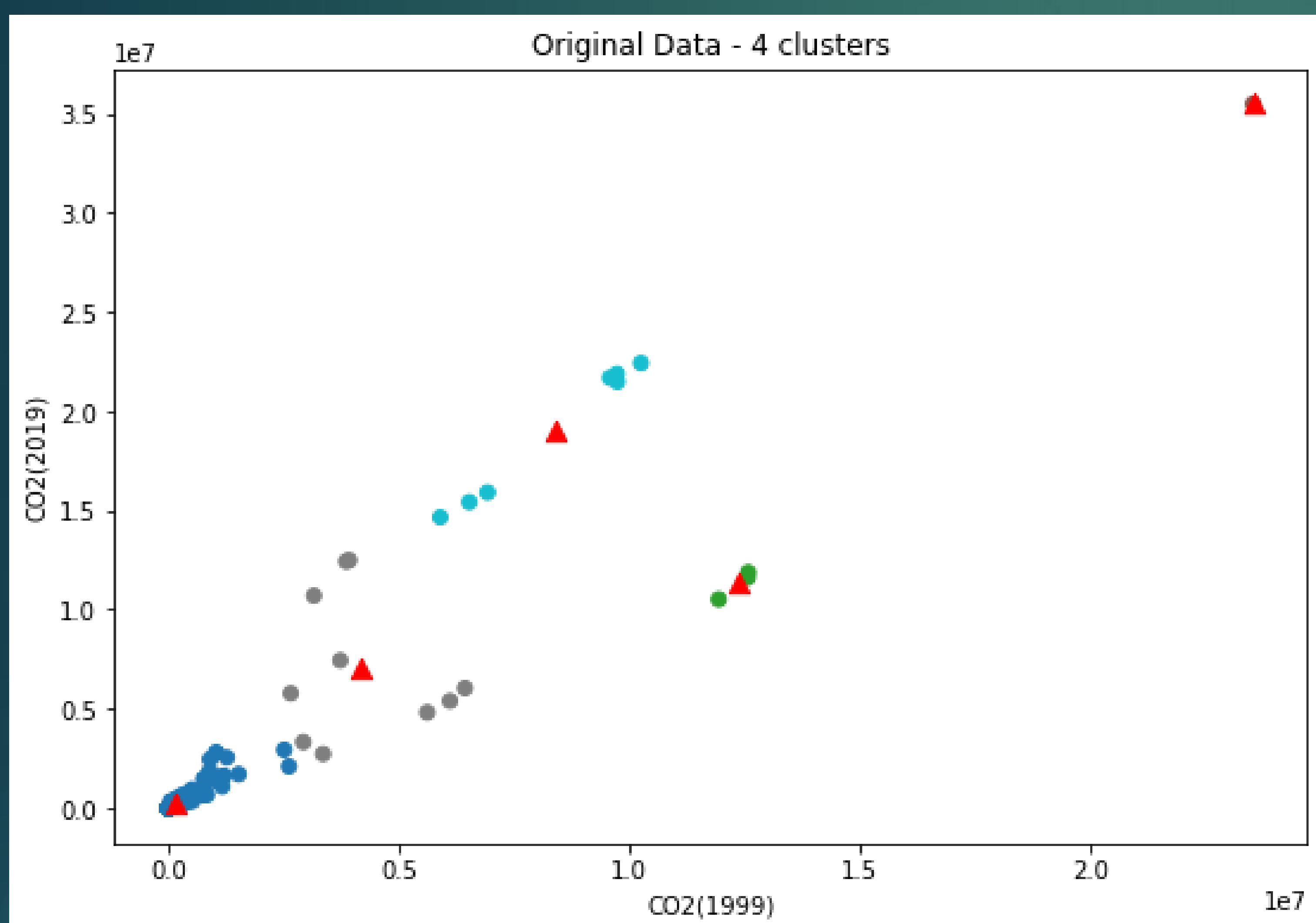


# WORLD CO2 EMISSIONS ANALYSIS

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### Introduction:

CO2 emissions around the world are increasing due to a variety of factors which include increase in urbanization, production industries, deforestation etc. In spite of these factors, companies are focused on innovations whose primary goal is to reduce carbon footprints and emissions.



Based on the World CO2 emissions data obtained from the Wolrdbank.org spanning the last 2 decades, We can notice all the countries falling into 5 clusters based on their historic data and current trend. It can be observed that the decline is proportionate for most of the countries. Very small number of countries are showing a sudden increase or decline on numbers based on the increase in population and improvement in the carbon footprint control technology.

Studying the data from a developed country like USA can reveal some key information regarding the trends of these emissions for other similar developed countries. The past 20 years have seen spikes in between the years but the overall trend is that the emissions have been steadily decreasing. So based on the forecast, the next few years will part of those spiking years before seeing the decline as per the trend based on the past years.

