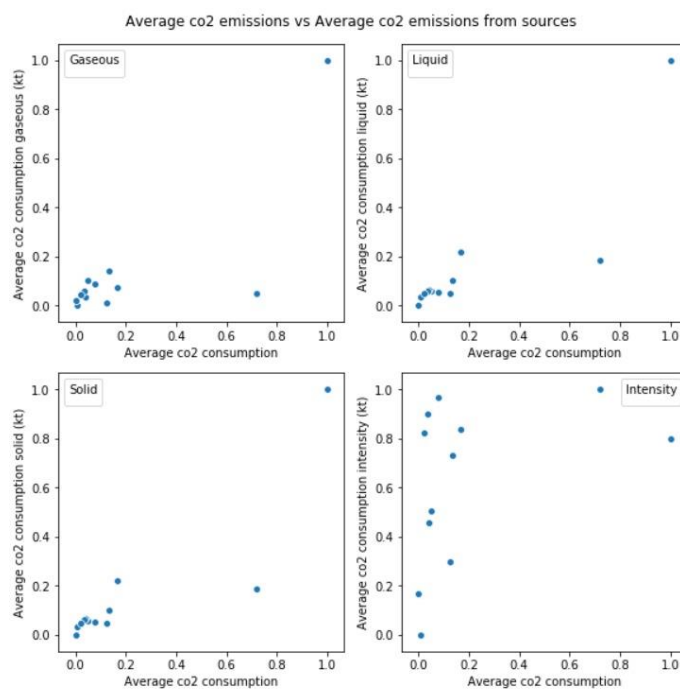# REPORT

This report presents the findings obtained from the World Bank's statistical information management and analysis database which is a vast data set containing information such as CO2 emissions, population growth, agricultural activities etc obtained in different countries during the period 1960 to 2020.

For performing the analysis for clustering and model fitting, the CO2 emissions of different countries have been selected and the indicators had been set to liquid, gaseous, solid and the intensity. The populated countries such as China, India, United States, Indonesia, Brazil, Russia, Mexico, Japan, Iran, Germany, France, United Kingdom, Italy, South korea have been selected. The findings of this analysis is shown below.

From the clustering analysis it is obvious that most of the CO2 emissions are from the liquid form. So for calculating the kmeans, CO2 emissions from liquid state is considered and the analysis is shown below.