



# GREENHOUSE EMISSION IN ASEAN COUNTRIES

CODE MONARCH

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**The common gas in greenhouse emissions  
is carbon, which is one of the causes of  
climate change**



**2000 - 2020**  **CO2 gas emission**

**666m population**

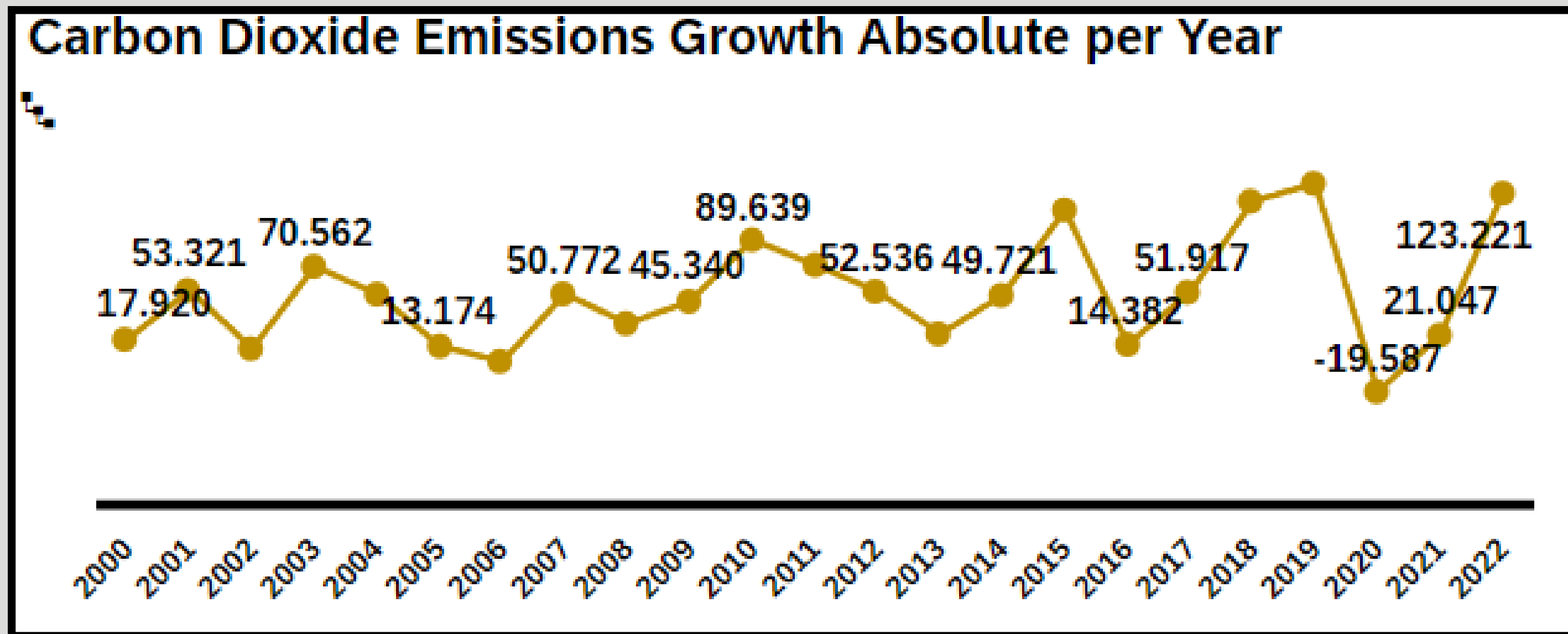
**619 million metric tons emission**

**Climate change is progressing day by day and one of the causes of it is the greenhouse emission, in relevance to the sdg 13 which is climate action the data analysis was made.**

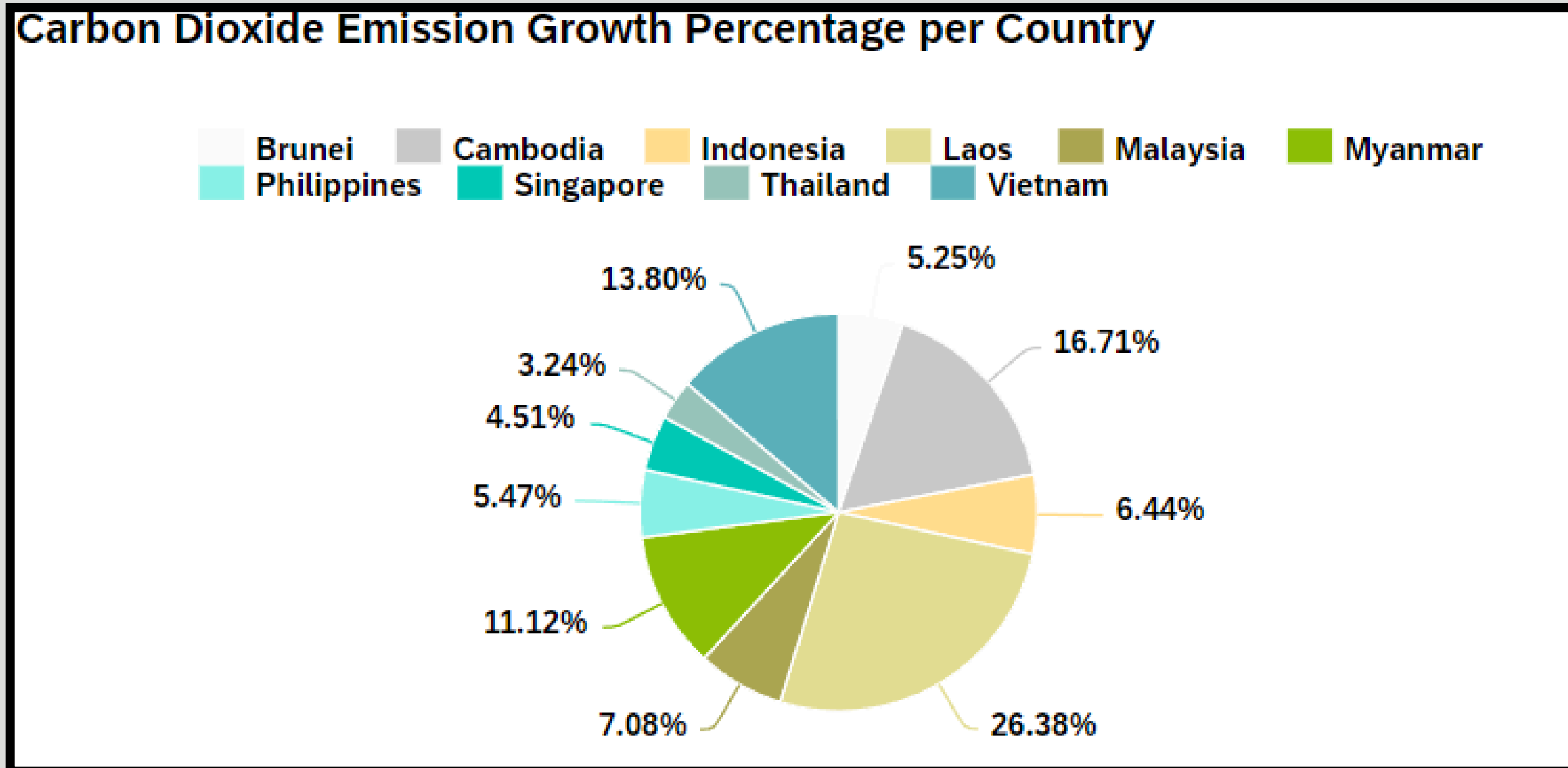


RELEVANCE

The highest increase in 2000-2020 is in the year 2022 which has 123.221 absolute increase while the lowest is in 2020.



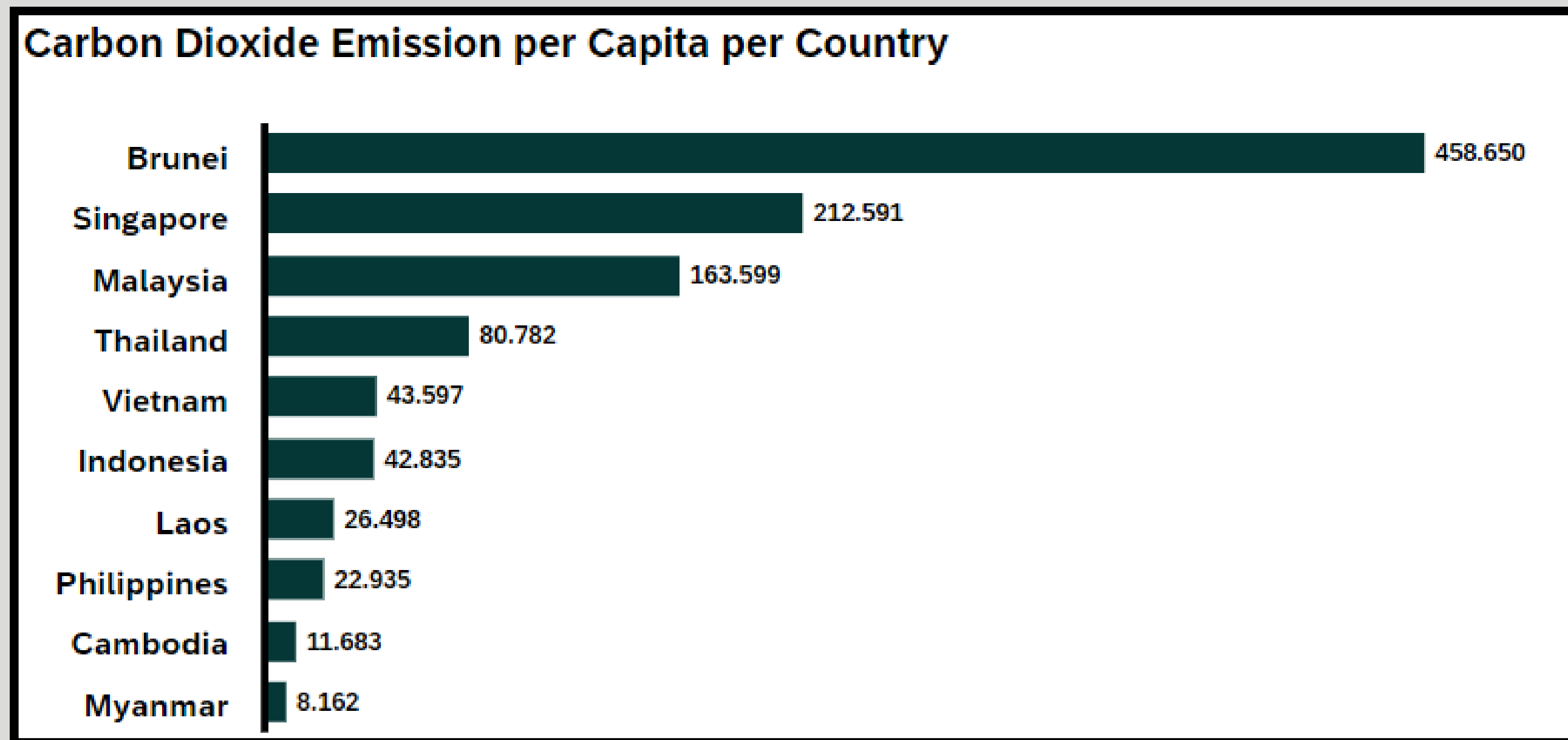
FIRST CHART



**The biggest contributor in carbon emission is Laos with 26.38% while the lowest is Thailand with only 3.24%**

SECOND CHART

**Brunei has biggest per capita in carbon emission which indicates that it has the highest carbon footprint**

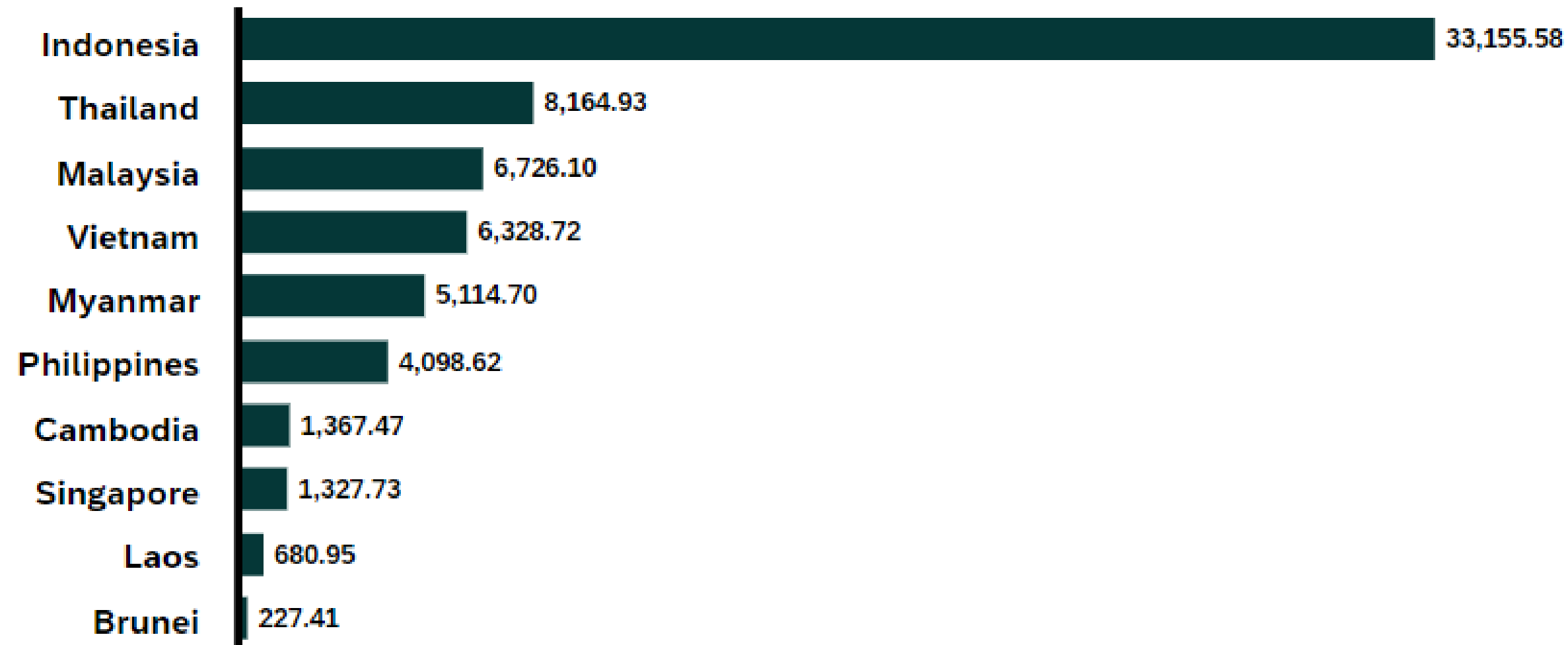


THIRD CHART

**as the year goes the growth of carbon  
emission is increasing and indonesia is  
the highest contributor in this growth but  
the brunei has the biggest per capita**

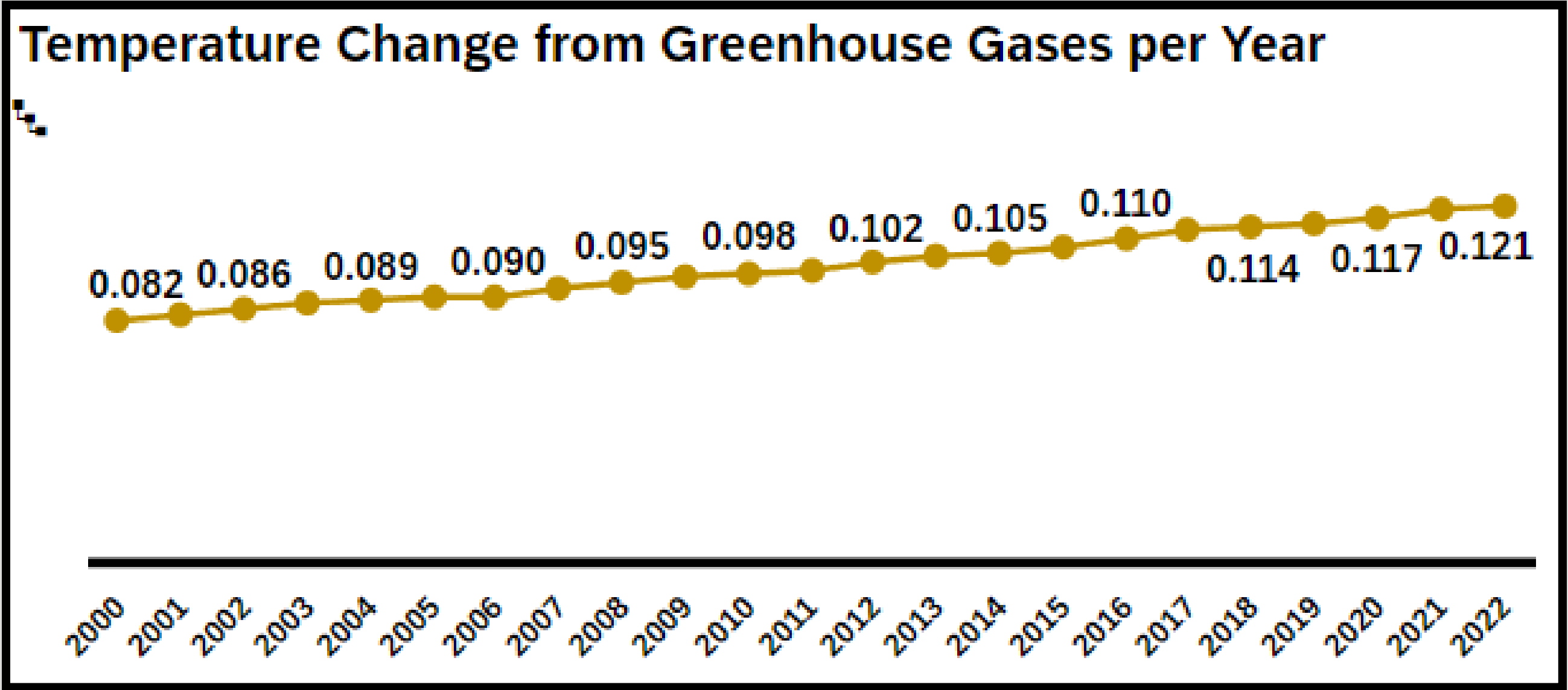


### Total Greenhouse Gases per Country



**in the total  
greenhouse gases,  
indonesia is still the  
highest while brunei  
has the lowest**

As the time flows  
the temperature  
changes become  
greater and  
greater

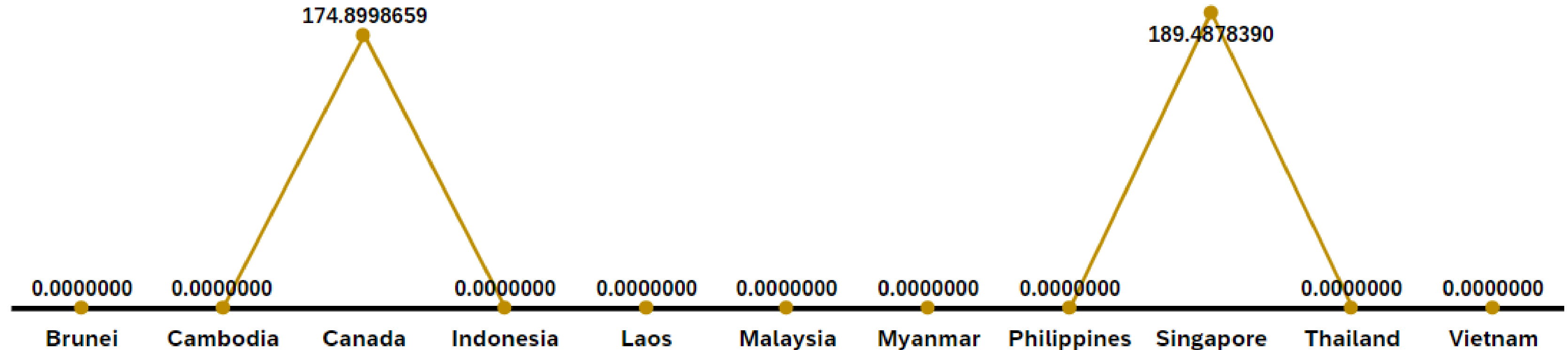


**Carbon emission is main gas in greenhouse gas and in asean countries, indonesia ranks the highest country with high index of greenhouse gas more accurately carbon dioxide**

**The solution for this predicament is by  
adding or implementing carbon pricing  
so company find cleaner alternative**

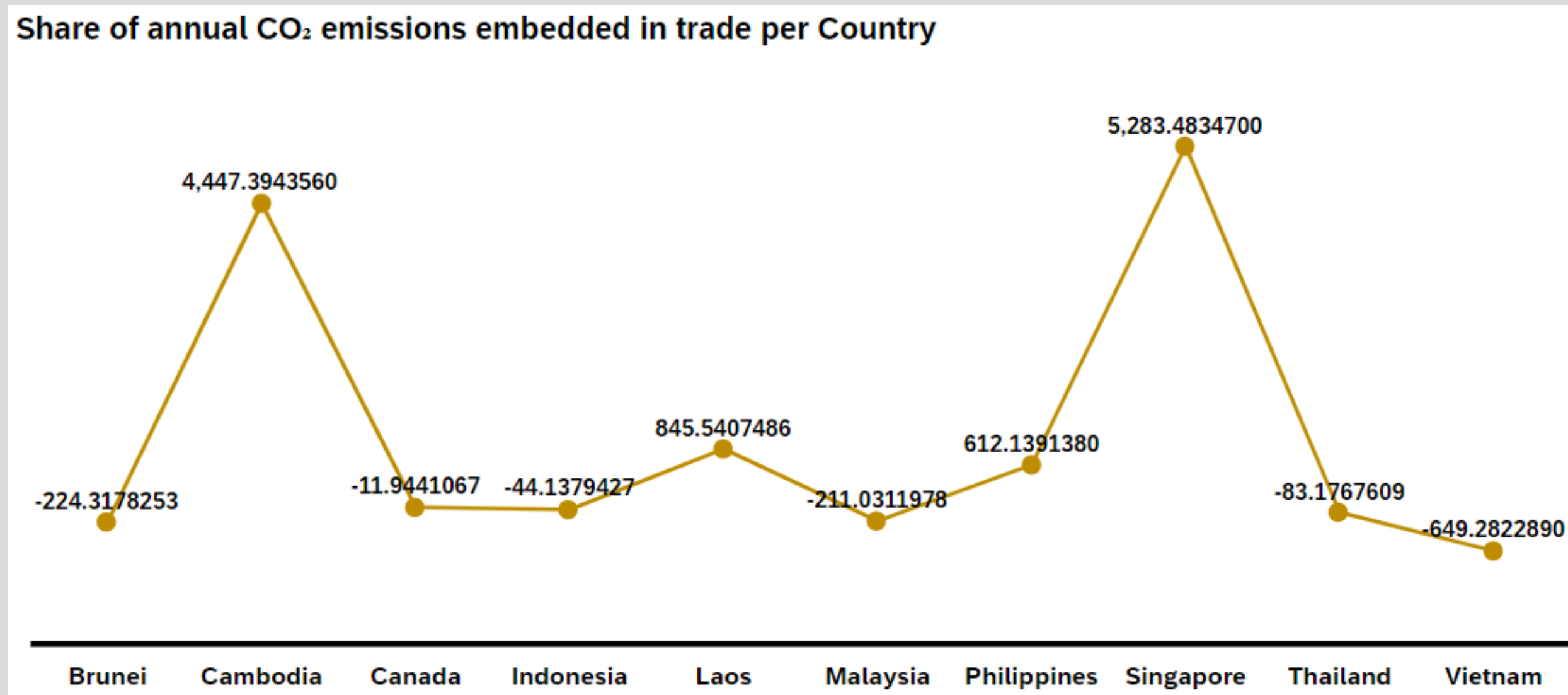
SOLUTION

CO<sub>2</sub> emissions covered by a carbon tax as a share of the country's CO<sub>2</sub> emissions per Country



by comparing the asean countries with canada as only  
singapore has the carbon tax policy

SOLUTION DATA



canada and singapore is the only exporter as they produce more than they consume

SOLUTION DATA

- **<https://ourworldindata.org/co2-and-greenhouse-gas-emissions#all-charts>**
- **<https://sdgs.un.org/goals/goal13>**