

How a Country can Attain Sustainable Growth?

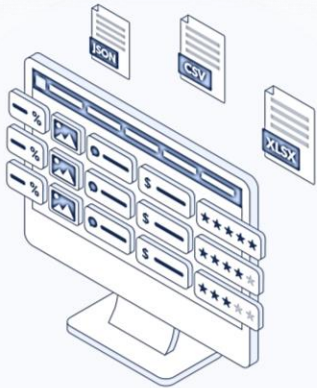
World Economic Indicator

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Data Used

World Economic Indicator



The Dataset contains information about Country-Region over the Years which include:

- GDP
- Lending Interest
- Energy Usage
- Population
- Tourism
- Business Setup Details

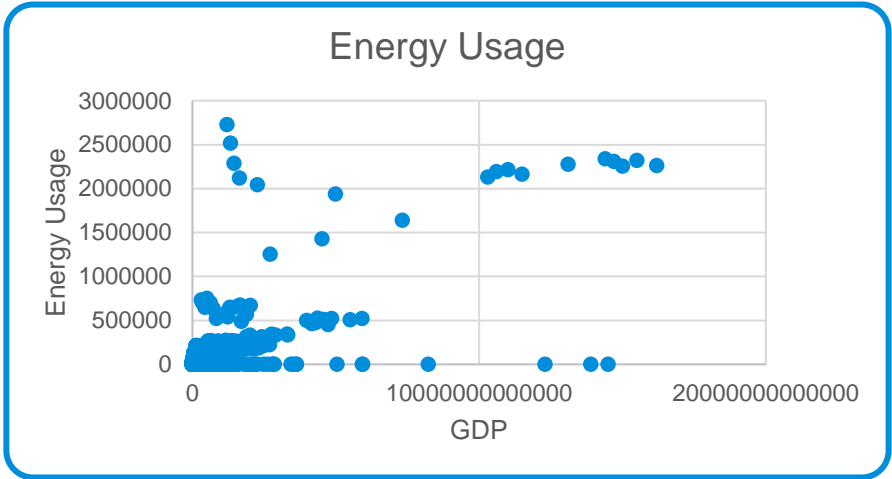
Executive Summary



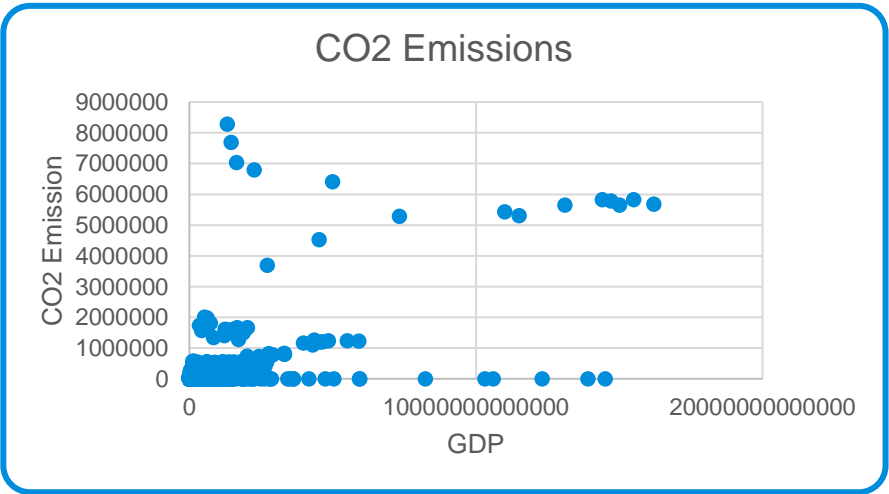
Factors a Country should focus on to sustain GDP/Capita

- 12 Years of GDP and its influencing data was used.
- Energy Usage, CO2 Emission and Tourism Inbound has the most correlation with GDP, which means these are the main factors that influence the GDP of a country/region positively.
- Health Expenditure per Capita has a similar positive relation with GDP, where the GDP may have a positive impact yet not as strong as main factors.
- Tourism Outbound would also positively contribute as the influential factor for GDP with nearly same strength as the Tourism Inbound.
- GDP has a weak relation with Population, where it has a subtle effect towards the same.
- Internet Usage has a positive relation but doesn't have there is no confidence to the extent it could have a better impact.

- Higher the Energy usage, more contribution towards the GDP.

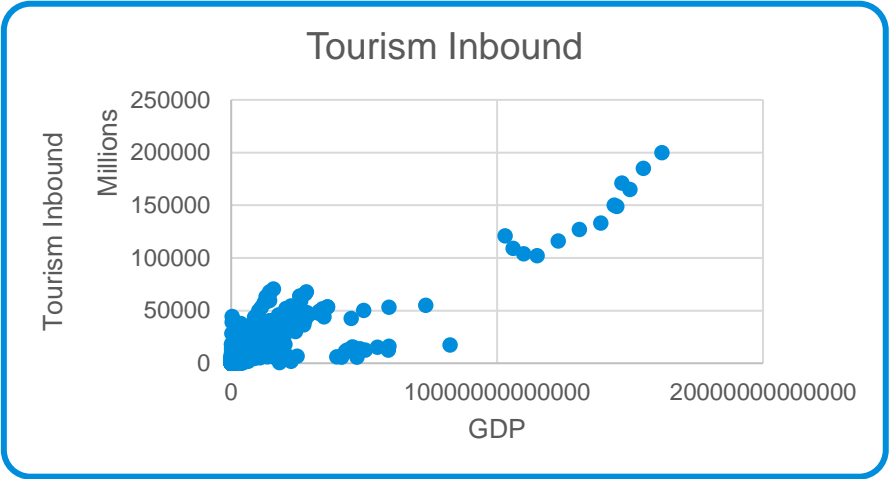


- Higher CO2 Emission also has a strong positive relation with the GDP of a country.

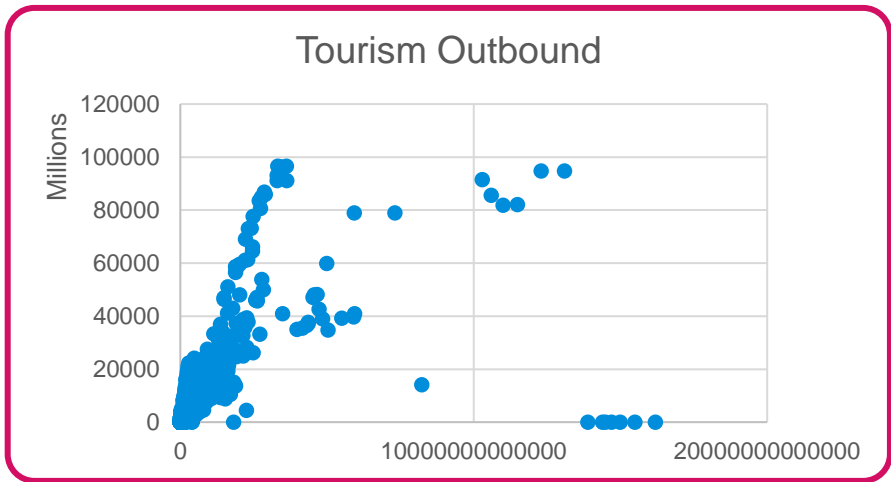


Detailed Analysis

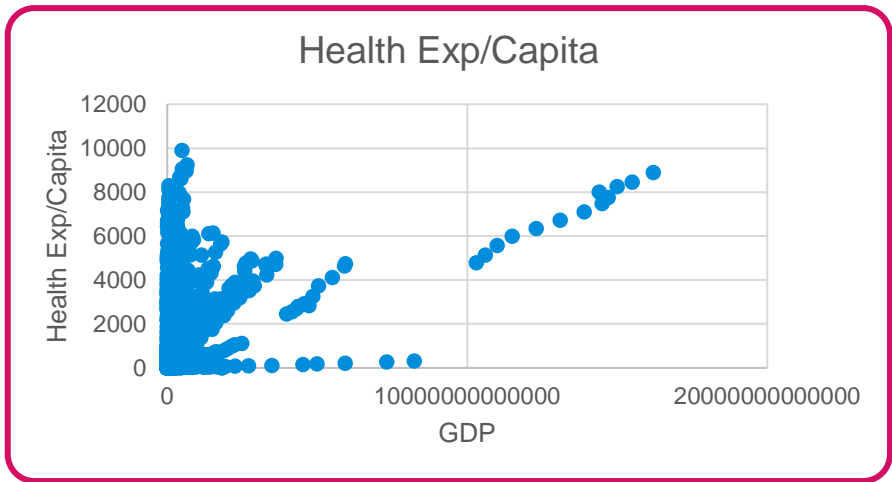
- Incoming Tourists and Tourism to the country is one of the main factor contributing to the GDP Growth.



- Citizens spending towards the Tourism and going out of the country is a strong factor contributing towards the GDP.

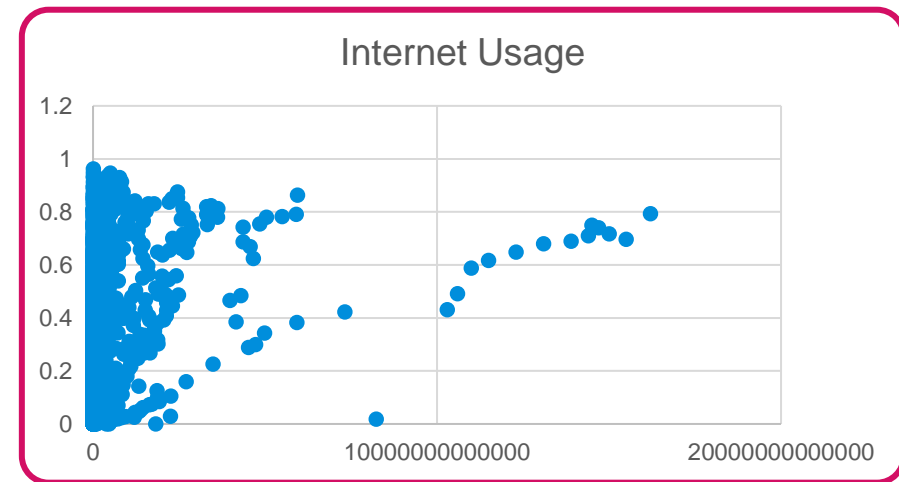


- Increase in country's Health Expenditure per capita can result in increased GDP.



Detailed Analysis

- Consuming more Internet can be a sign of increase in GDP, but is not expected to influence it a lot.



Correlation Table

Correlation Magnitude	Strength of Correlation
0.2	Very weak
0.4	Weak
0.6	Moderate
0.8	Strong
1	Very Strong

Correlation		
Factors		Correaltion with GDP
GDP	Health Exp % GDP	0.32926898
	Health Exp/Capita	0.448372792
	Lending Interest	-0.085772284
Energy	Energy Usage	0.846878714
	CO2 Emissions	0.764545755
Human Resources	Birth Rate	-0.176830413
	Infant Mortality Rate	-0.16268038
	Life Expectancy Female	0.156931698
	Life Expectancy Male	0.160010882
	Population 0-14	-0.164544392
	Population 15-64	0.116698545
	Population 65+	0.277114844
	Population Total	0.379108126
Tourism	Population Urban	0.185456373
	Tourism Inbound	0.879529892
Business	Tourism Outbound	0.594125219
	Business Tax Rate	0.050162795
	Days to Start Business	-0.038728308
	Ease of Business	-0.013091946
	Hours to do Tax	0.065830445
	Internet Usage	0.276060646
	Mobile Phone Usage	0.1336935

THANK YOU!

