



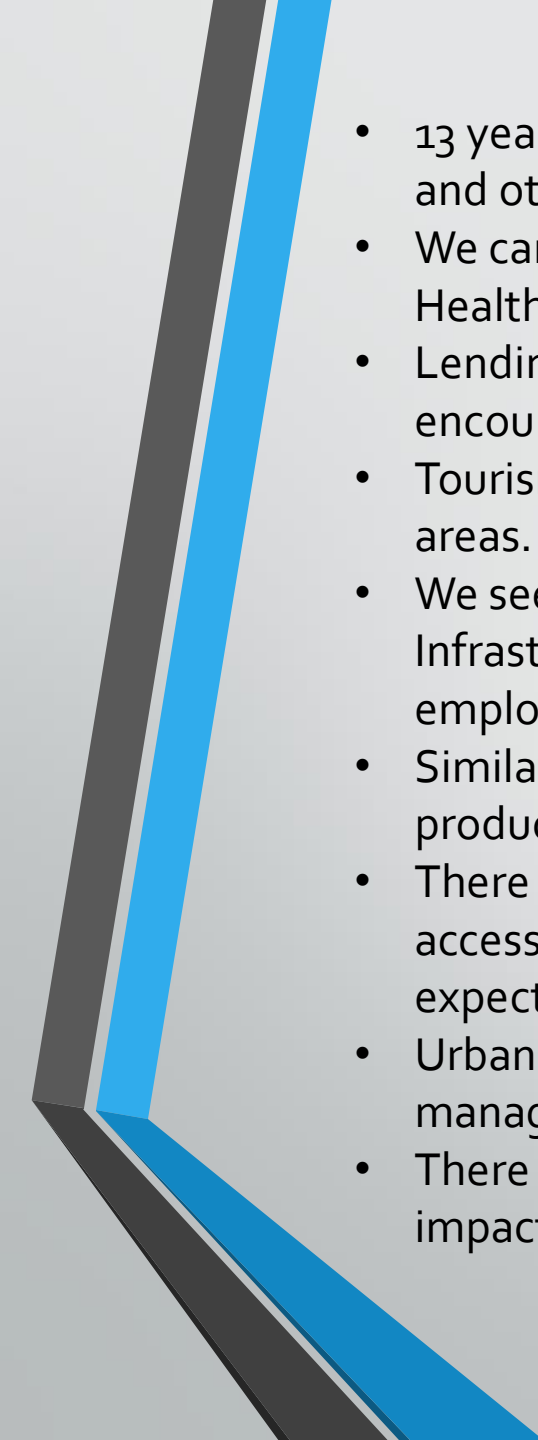
World Economic Indicator

How a country can attain sustainable
growth ?

EXECUTIVE SUMMARY

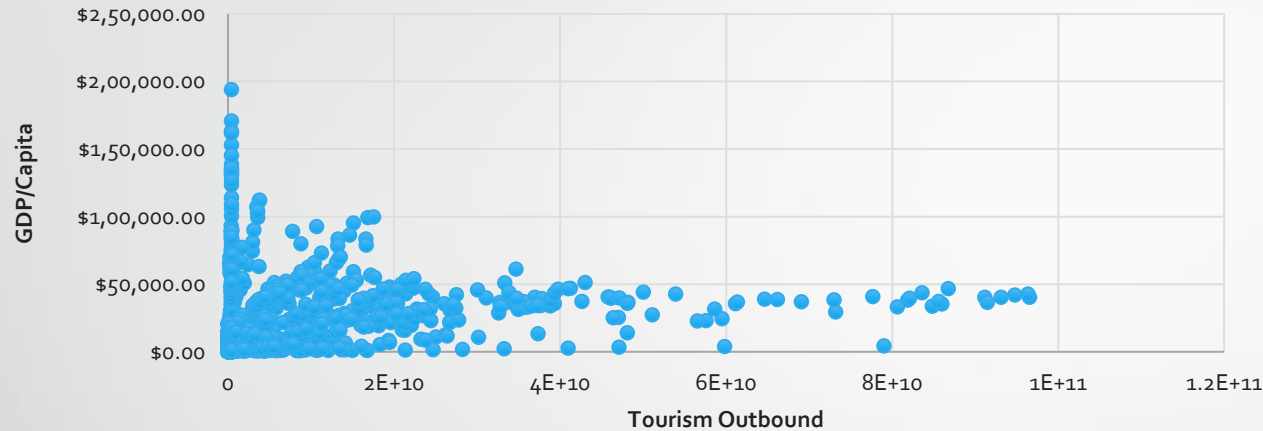
Factors affecting Country's GDP/capita

- The dataset provided by 'Organisation for Economic Co-operation and Development' was taken for the analysis and "GDP/Capita" was considered as the primary feature which is a measure of the average economic output per person in a given country or region.
- We see that there is strong relationship of Country's feature – Internet usage with GDP/capita and for others features we saw weak relationship with the GDP/Capita but the confidence of relationship is low.
- A country can attain sustainable growth by following below measures:
 - ❖ By slightly lowering the lending interest rates
 - ❖ By slightly increasing the energy usage .
 - ❖ By increasing the inbound and outbound tourism reasonably.
 - ❖ By increasing Internet usage on large scale

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- 13 years of data was taken (2000-2012) which has different countries' and regions' GDPs, populations, and other factors that might impact GDP/Capita.
 - We can see that Health Expenditure makes very good impact on GDP, so a country should focus on Health services (family planning activities, nutrition activities etc) in order to achieve better growth.
 - Lending Interest negatively affects GDP. Lowering Interest makes borrowing money cheaper, this encourages consumers and business spending and investment and can boost asset prices.
 - Tourism is vital for economies around the world. Number of jobs created by tourism in many different areas. To attain sustainable growth, a country should promote tourism.
 - We see there is a strong correlation between Internet Usage and GDP/Capita. When Internet Infrastructure expands in country, workers are often more likely to gain higher wages or find employment.
 - Similarly for Mobile Phone Usage, it improved communication, social inclusion, economic activity and productivity in sectors such as agriculture, health, education and finance.
 - There is a positive relation between Life Expectancy and GDP. Higher income also implies better access of housing, education and other items which tend to lead to improved health and higher life expectancy.
 - Urbanization can contribute to sustainable growth through increased productivity and innovation if managed well.
 - There are some other factors like birth rate, infant mortality rate, business tax rate which negatively impact GDP. Also factors like Energy usage, CO₂ emissions are helpful in GDP growth.

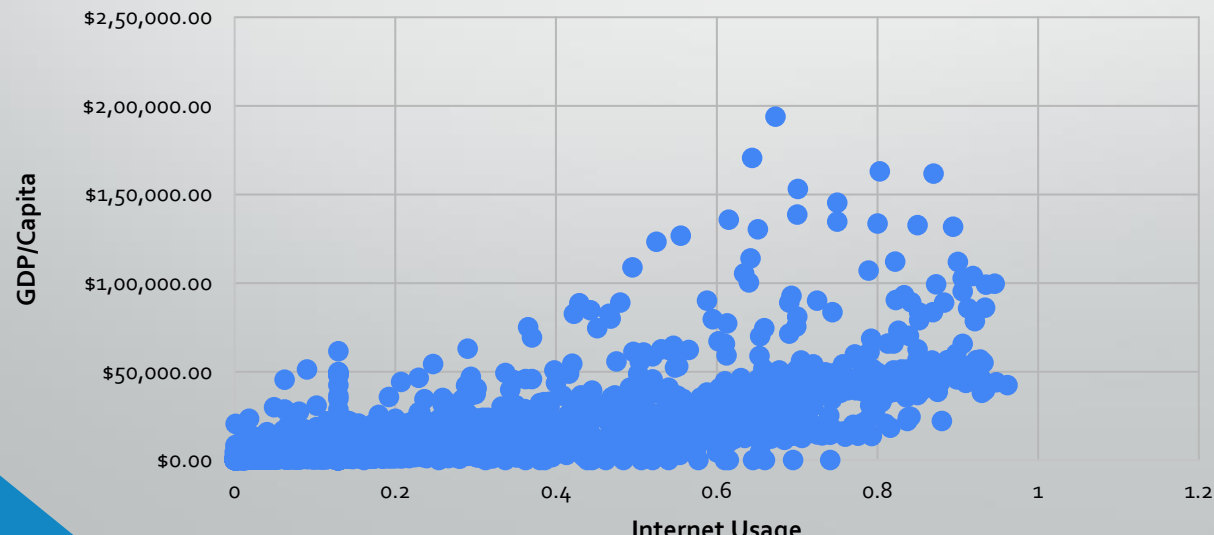
Factors to be focussed on for sustainable GDP

GDP/Capita vs Tourism Outbound



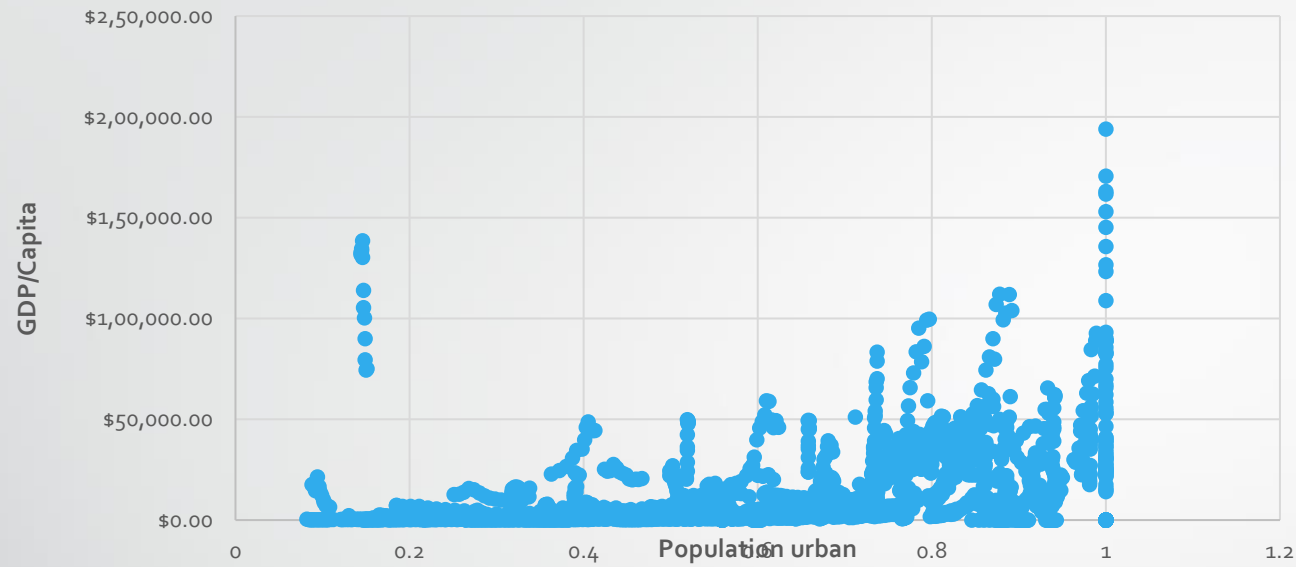
More Tourism will increase GDP

GDP/Capita vs Internet Usage



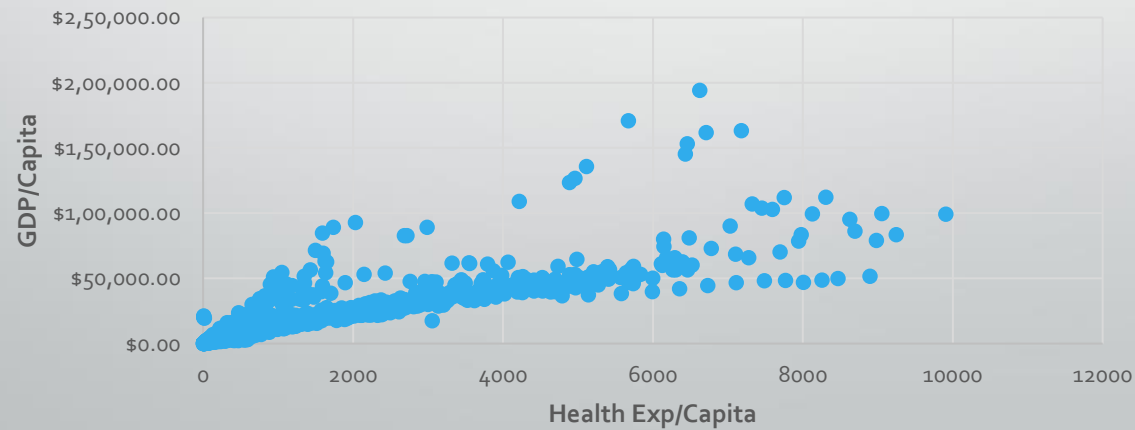
GDP will increase with more Internet usage

GDP/Capita vs Population Urban



GDP increased as the Urban population increases

GDP/Capita vs Health Exp/Capita



GDP increases as the health expenditure increases.