Global Citizen

Title: Climate Change

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Section: 63

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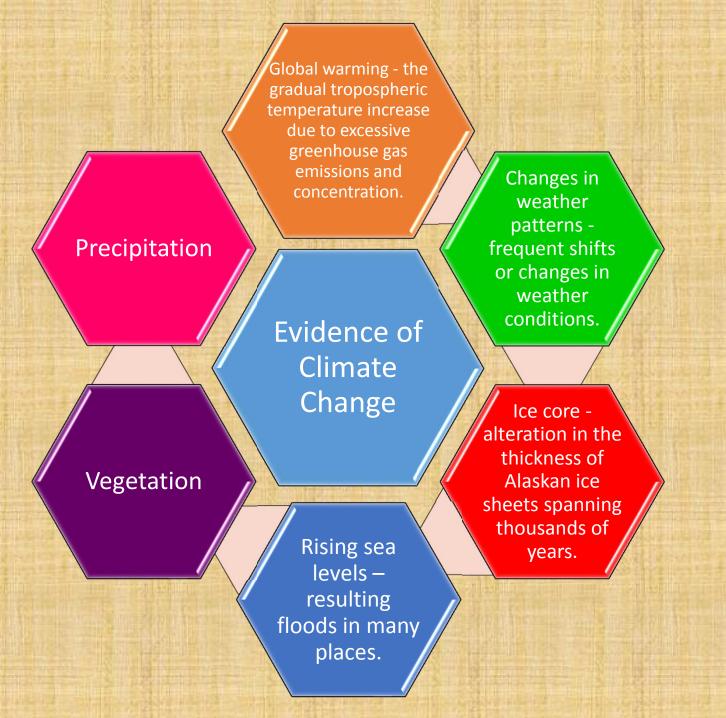
Introduction

Climate change is a significant and prolonged change in the distribution of weather conditions over time from decades to millions of years.

The worldwide most disturbing issue facing the environment.

Give big impact on our planet and its life

This become one of the controversial and hotly debated topic.



Causes of climate changes

Human/anthropogenic causes

- Deforestation
- Greenhouse gases
 (gases from industries,
 vehicles and bush
 burning)
- Ozone layer depletion

Climate forcing/natural mechanisms

- Solar radiation
- Mountain building
- Continental drift
- Changes in naturally emitted greenhouse gas concentrations

Effect of climate change



Increased average annual temperatures.



Natural disasters.



Unsteady food production



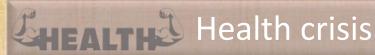
Extreme weather variation



Drought



Desertification





Loss of biodiversity

Renewable energy sources - more efficient use of energy with renewable energies

Afforestation planting trees with high levels of carbon dioxide during photosynthesis

How To Control Climate Change

Policies – made to regulate, or stop completely, activities which could contribute to climate change Reduced refuse cycle - reducing the use of disposables and minimally packaged products

References

 Samaila, K. (2013). Climate Change: Its Causes, Effects and Control. *Journal of Educational and* Social Research, doi:10.5901/jesr.2013.v3n10p73