

SEMESTER-V
EMERGENT ISSUES IN POST-COLD WAR GLOBAL POLITICS
AHPLS-502/C-12

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TOPIC - CLIMATE CHANGE

- *What is Weather*
- *What is Climate*
- *Factors responsible for Climate Change*
- *Impact of Climate Change*
- *Climate Change & world Politics*

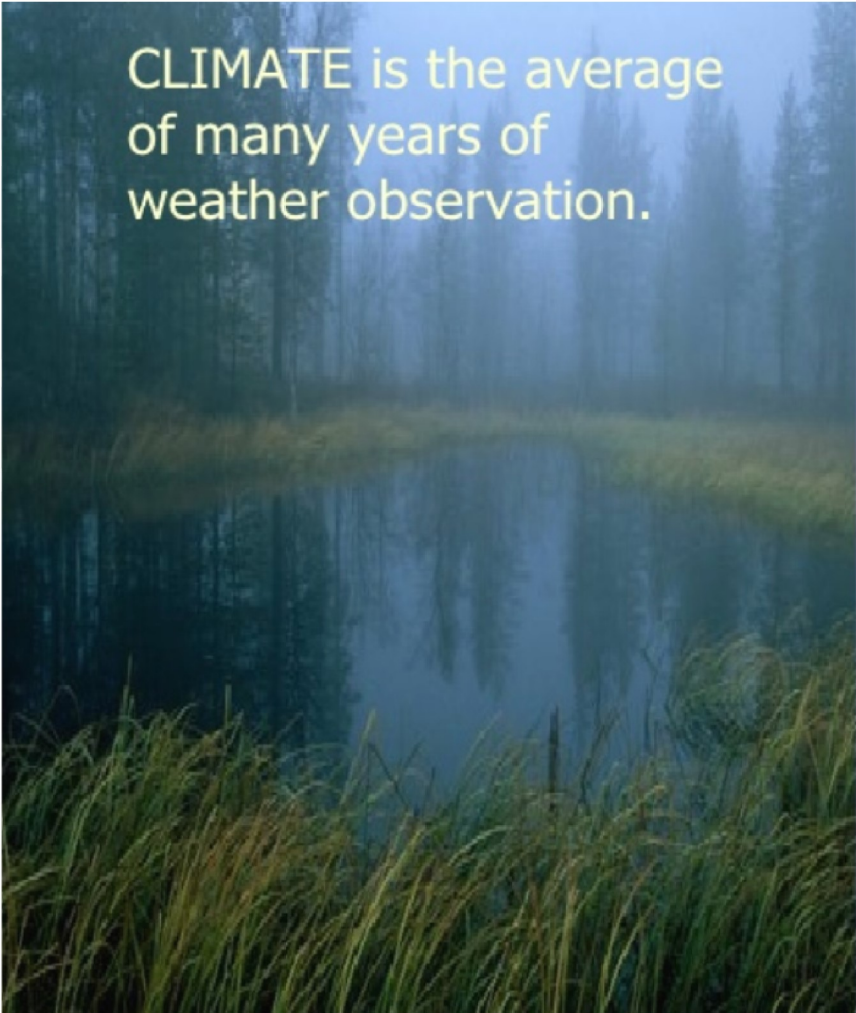
First of all, you should know that Weather and Climate are not the same thing

WEATHER IS:

- Short term
- Limited area
- Can change rapidly
- Difficult to predict



WEATHER is what's happening outside your window right now.



CLIMATE is the average
of many years of
weather observation.

CLIMATE IS:

- Long term
- Wide area
- Seasonal changes
- Measured over long spans of time

Causes of Climate Change

Natural Causes

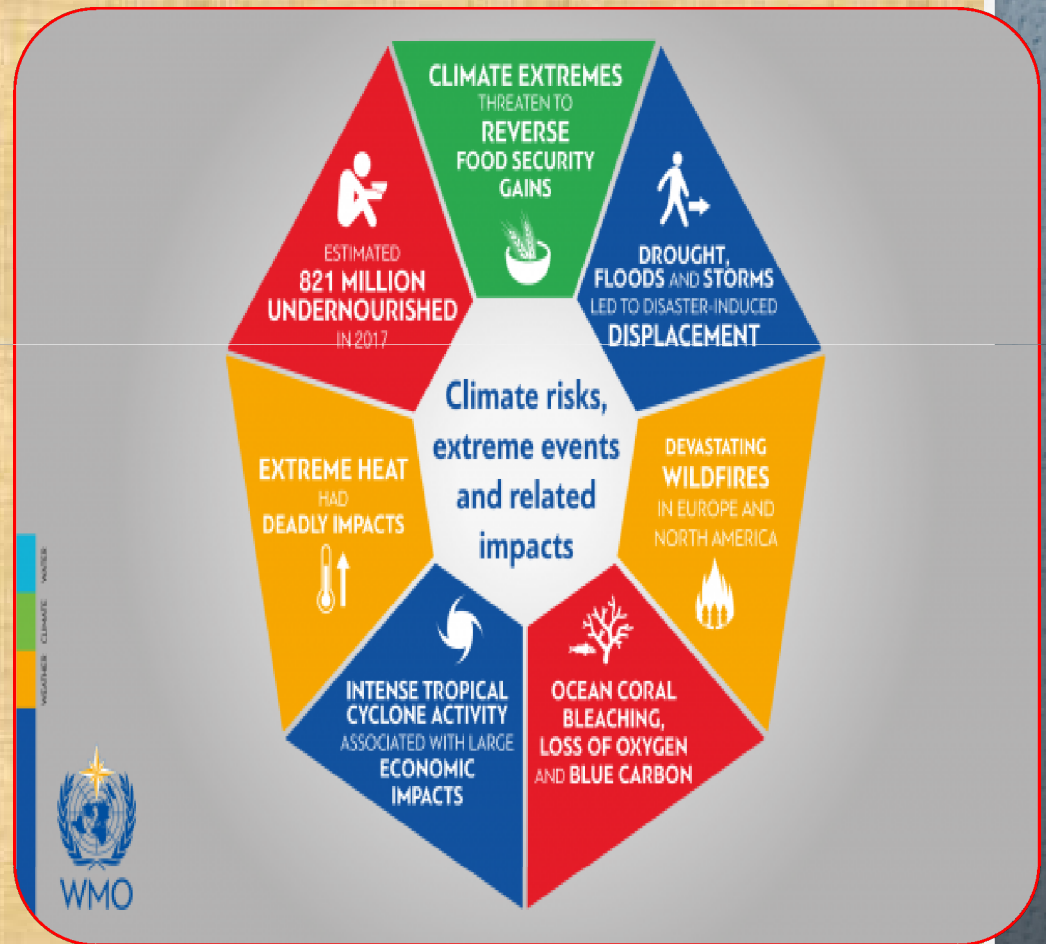
- *Volcanic Eruptions*
- *ocean currents*
- *the Earth's orbital changes*
- *solar variations*
- *internal variability.*

Human –Driven Causes

- Transportation
- Electricity generation
- Industry & Manufacturing
- Agriculture
- Oil & Gas Development
- Deforestation
- Our Lifestyle Choices

Impact of climate change

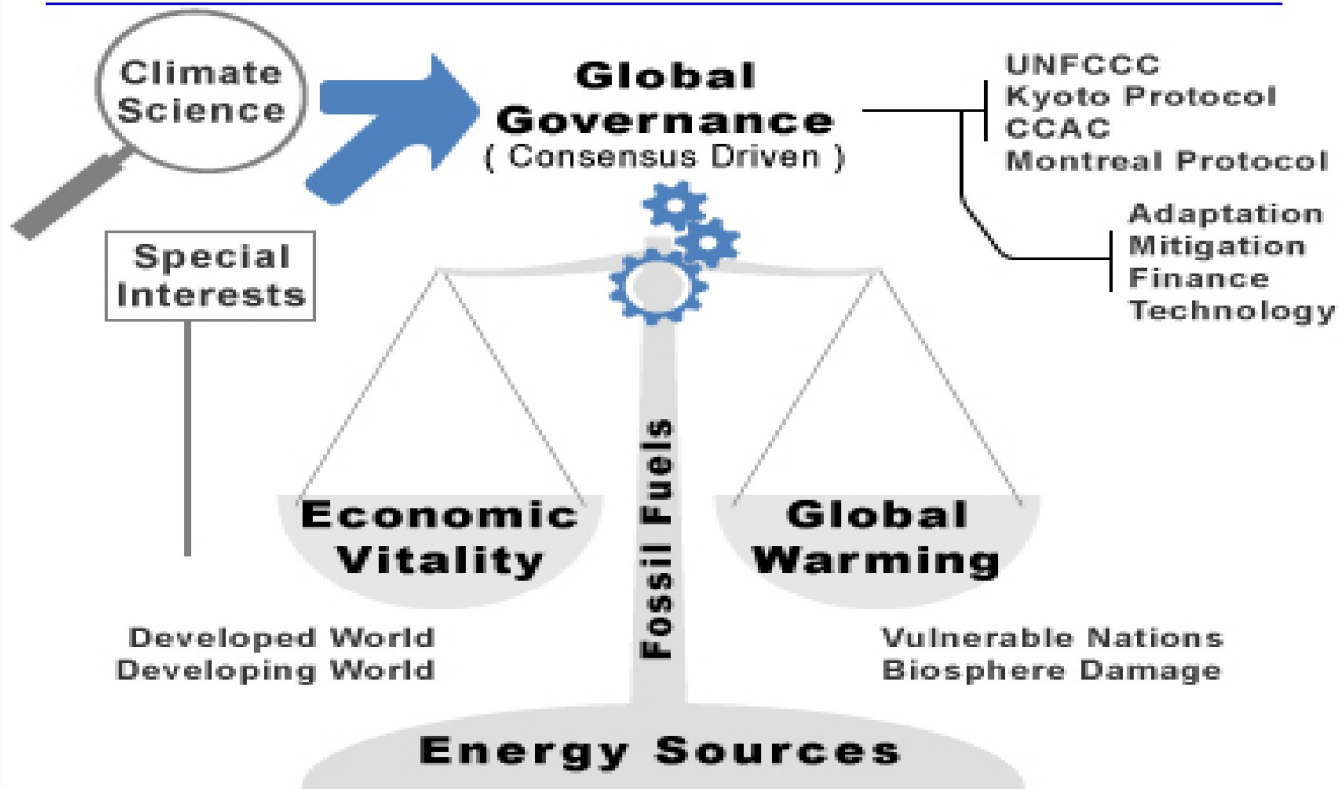
- ❖ *Hotter temperatures*
- ❖ *More severe storm*
- ❖ *Increased drought*
- ❖ *A warming, rising ocean*
- ❖ *Loss of species*
- ❖ *Not enough food*
- ❖ *More health risks*
- ❖ *Poverty and displacement*



How Climate Change Became Political

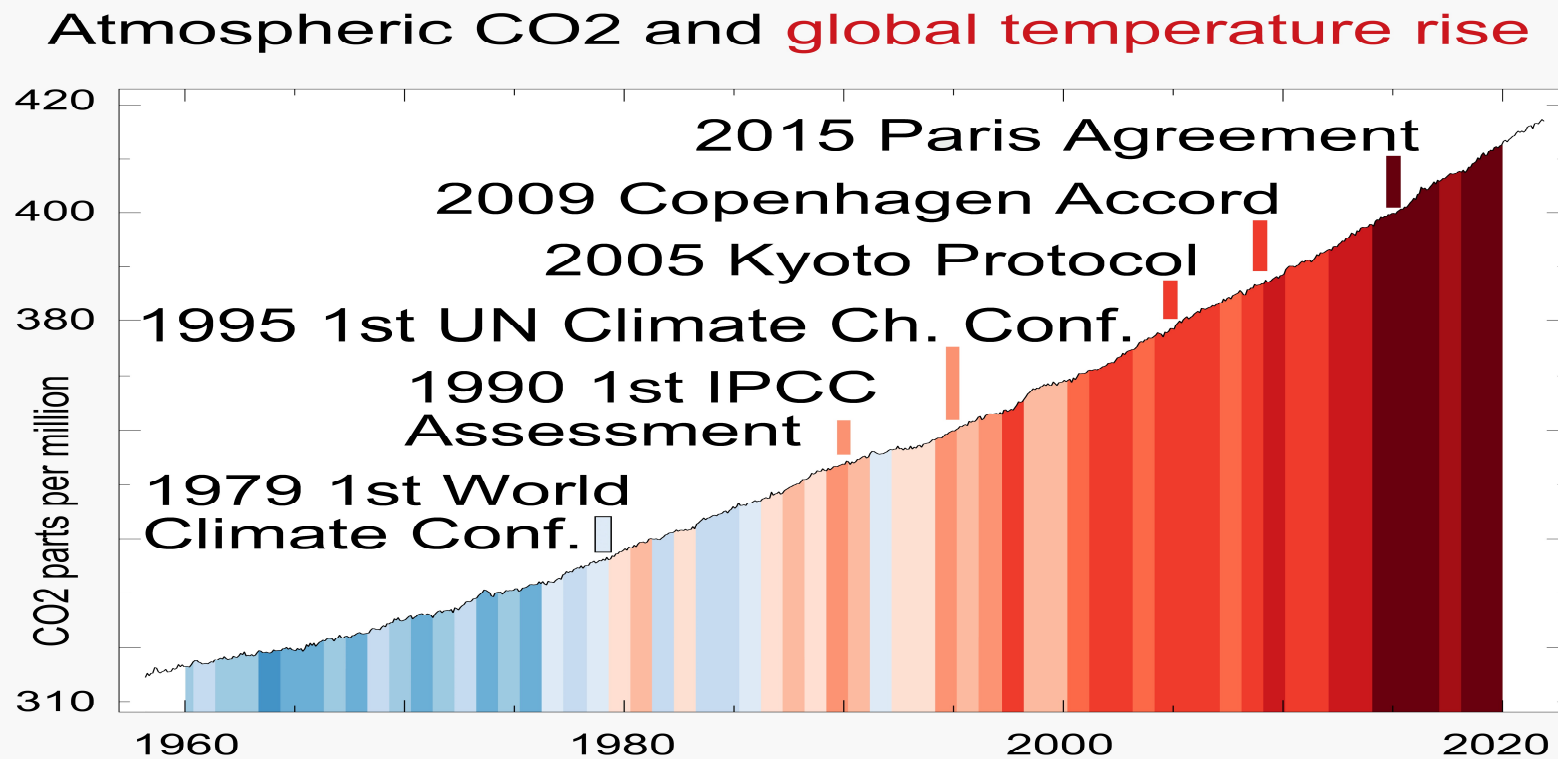
- ◆ Climate change is a complex global problem.
- ◆ Emissions of Green House Gas contribute to Global Warming
- ◆ As a political issue Climate Change first emerged in the 1970s.
- ◆ Mitigate climate change have been prominent on the international political agenda since the 1990s
- ◆ Climate change mitigation is action to limit climate change by reducing emissions of greenhouse gases

Politics of Global Warming



https://en.wikipedia.org/wiki/Political_economy_of_climate_change

Climate crisis is a term describing global warming, climate change and their impacts on humanity and planet



[Source: https://sustentio.com/2022/climateinactionstripes-virale-klimakommunikation](https://sustentio.com/2022/climateinactionstripes-virale-klimakommunikation)



Reference

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- স্থিতিশীল উন্নয়নের ধারণা , সুমন কুমার দাস



THANK
YOU