

Globalization and Climate Change: A Double-Edged Sword

Outline

I. Introduction

II. Understanding the term 'Globalization'

III. How globalization affects climate change?

1. Urban migration due to diverse economic opportunities raises energy consumption and carbon emissions.
Case in point: According to the United Nations (UN) report 2015, urban population increased from 54% in 2000 to 60% in 2014, and it is estimated to rise up to 70% by 2050.

2. Global supply chain depends upon ^{various} transport methods, increasing greenhouse gases in the atmosphere.

Case in point: According to Inter-governmental panel on climate change (IPCC), transport sector contributes almost 15% to the overall global emissions.

3. Cross-border interactions facilitate rapid industrialization, thereby releasing harmful gases.

4. International collaborations demand higher exports in the market, leading to immense deforestation and climate change.

Case in point: According to Global Forest Watch Report, more than 10 million hectares

have been deforested in last decade.

IV. How globalization aids the world in mitigating climate change?

1. Flow of information raises conscience of the world towards serious issue of climate change.
2. Global integration strengthens early warning systems and climate preparedness.
3. Research collaborations raise awareness about effective climate adaptation methods.
4. Humanitarian aid flows into climate-impacted regions by the international organizations.
5. Union of countries at international platforms to formulate policies for environmental preservation case in point: UNFCCC and COP-29 in 2024 happened in Azerbaijan.

V. Recommendations for the world to reduce negative impacts of globalization on climate change.

1. Shifting from non-renewable energy to renewable one to reduce global emissions.
2. Promoting sustainable urban planning to ~~reduce~~ preserve natural environment.

3. Controlling deforestation through

3. Investing in reforestation and afforestation to restore climate impacts.

V. Conclusion