

# Philippines Economic Vulnerability: El Niño, Geopolitics, and Global Climate F

Environmental Economics · Answer Key · 10 Questions

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**1. The El Niño phenomenon, exacerbated by climate change, significantly impacted the Philippine agriculture sector in 2024. What was the estimated total agricultural loss reported by the Department of Agriculture due to El Niño by April 2024?**

- A) Php 9.9 million
- B) Php 267.39 million
- C) Php 2.63 billion**
- D) Php 57.78 billion

**2. In July 2024, the Philippines was selected to host the Board of the Loss and Damage Fund. What is the primary objective of this fund?**

- A) To provide financial assistance for climate adaptation and mitigation measures in developed nations.
- B) To help vulnerable countries recover from economic and non-economic losses and damages caused by climate change impacts.**
- C) To fund research and development of new renewable energy technologies globally.
- D) To compensate nations for historical greenhouse gas emissions.

**3. The Philippines faces significant economic risks due to climate change, with potential GDP losses estimated by the World Bank. Without robust adaptation strategies, what percentage of GDP loss is projected by 2030?**

- A) 1.7%
- B) 5.8%
- C) 7.6%**
- D) 13.6%

**4. Geopolitical tensions, particularly the dispute over the West Philippine Sea, impact the Philippines' sustainability efforts. Which of the following is a direct economic consequence of this dispute on Philippine companies?**

- A) Increased foreign direct investment due to perceived stability.
- B) Unimpeded access to maritime resources and stable supply chains.
- C) Disruption of trade, supply chains, and access to maritime resources.**
- D) Reduced reliance on imported fossil fuels.

**5. The EU and the Philippines are collaborating on the Green Economy Partnership for the Philippines (GEPP) to accelerate a greener transition. What is a key aim of this partnership?**

- A) To increase reliance on fossil fuels for energy security.
- B) To promote technology transfers and investments for energy efficiency and renewable energy deployment.**
- C) To support traditional industries with minimal environmental considerations.
- D) To discourage private sector participation in climate initiatives.

**6. The Philippines is a biodiversity hotspot, yet its ecosystems face threats. Which of the following is identified as a primary driver of habitat and biodiversity loss in the country?**

- A) Strict enforcement of protected area regulations.
- B) Sustainable ecotourism practices.
- C) Illegal logging and fishing, mining, and pollution.**
- D) Government initiatives for reforestation.

**7. The Philippine government aims to increase the share of renewable energy in its power generation mix. What are the targets for renewable energy contribution by 2030 and 2040, according to the National Renewable Energy Program?**

- A) 35% by 2030 and 50% by 2040**
- B) 25% by 2030 and 40% by 2040
- C) 40% by 2030 and 50% by 2040
- D) 50% by 2030 and 60% by 2040

**8. The El Niño phenomenon in 2024 caused significant damage to the Philippine agriculture sector. Which subsectors sustained the most substantial declines?**

- A) Fisheries and livestock
- B) Crops and fisheries
- C) Livestock and poultry
- D) Rice and corn**

**9. The Philippines has been selected as the host country for the Board of the Loss and Damage Fund. This role is significant for the nation's climate diplomacy because:**

- A) It guarantees substantial direct financial aid for the Philippines.
- B) It allows the Philippines to influence the management of climate finance for vulnerable nations.**
- C) It signifies a reduction in the Philippines' own climate finance obligations.
- D) It positions the Philippines as a net donor to climate adaptation funds.

**10. The country's vulnerability to climate change is heightened by its extensive coastline. What is the estimated average sea level rise in the Philippines, which is significantly higher than the global average?**

A) Approximately 20 cm

**B) About 60 cm**

C) Less than 10 cm

D) Around 1 meter