

Question 1: (2.5 points)

"Thailand will formally announce a new pledge to achieve carbon neutrality by 2065 at the COP26 in UK in November 2021."

- a. What could be the reasons driving Thailand to set carbon neutrality target at COP26?
- b. What policies could be used to achieve carbon neutrality in Thailand?

a. The climate change, the overall global temperature is rising year over year due to increasing of concentrations of greenhouse gas in atmosphere, this could be the reasons to set carbon neutrality target to mitigate the CO_2 . and also Thailand will gain funds from other development countries since we have set a target at COP26 in UK.

b. we can use adaptation policies and mitigation policies to achieve carbon neutrality in Thailand. for example adaptation policies to reduce $CO_2 \rightarrow$ moving transportation away from vulnerable area. mitigation policies $\rightarrow$ reduce emission or increase the plant area to absorb GHG.

Question 2: (2.5 points)

"A cost-effective allocation of a uniformly mixed fund pollutant is where marginal costs are equalized for all sources or firms." Do you agree with this statement? Explain the reasons supporting your answer.

Yes, I agree with the statement. because the marginal cost have to equal for all sources or firms. if it not equal there will be additional cost for firm, since uniformly mixed funds pollution try to minimize cost of control of total amount of emission at the equilibrium. ex. total = 10 unit
source A = 8, source B = 2 #