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Quiz 3

(5 points)

Time: 29 October 2021 at 14:50-15:20 (30 minutes)

There are 2 questions. You need to answer all two questions. Please **submit** your answers in a PDF file with a file name “**Quiz3_StudentID_FirstName Surname**” via BE Moodle class before **15:30**.

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?

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.

- ① The global temperature is rising every year. So, Thailand aim to reduce GHG emissions due to the increase of concentrations of greenhouse gas. moreover, Thailand also aim to reach long-term temperature goal, the limitation of global warming to be below 2°C .
- ② Adaptation policies, effort to modify natural or human systems in order to minimize harm from climate change impacts. Increase the resilience of damage-prone areas. We can also use mitigation policies using strategies designed to reduce emission to achieve carbon neutrality in Thailand.
- ③ Agree, because the marginal control costs equal to the marginal damage costs with a quantity of emissions reduced combined for all sources. Require static efficiency as the level of future damage is independent of current emissions.