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.

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Q.1)

a.) The reason to set carbon neutrality is overuse of technology that creates a lot of carbon and the forest part was greatly reduced and some of them is used to build a factory. So, setting carbon neutrality will also increase the forest, it's not just making that greens part disappear. Moreover, in the capital city in Thailand, there is few the forest part but it have a lot of company or individual's activities that create carbon.

b.) The policies that should use in Thailand is that emission charged because charge fee for the pollution that created by firm is the easiest way to balance. And use the compensation to control the carbon that too much. Some company in Thailand might never thought about the carbon that has been created. Therefore, charging them will remind them to reduce the carbon or create environmental benefits So, they will be more aware with this situation.

Q.2) I agree with the statement because the fund pollutants will give the marginal cost equal to marginal damage. So, it will affect to all sources and firm equally in term of their current emission that cause the damaged. the marginal control cost increased with the amount controlled and the marginal damaged increase with larger emitted that cause to all firms and resources