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.

1a) The government regarding the change in climate to be one of the most concerning issues, as studies have warned that international climate change mitigation efforts have not been strong enough to stabilise the global climate. Also Thailand is a part of the Paris agreement, so we should step up to achieve the goal.

1b) To achieve carbon neutrality in Thailand, we should use Mitigation policies by address the underlying problem of increasing emission levels by slowing or stopping the rise in fossil fuel emission such as Carbon tax.

2) Agree, cost effective allocation of a uniformly mixed fund is the point where Marginal cost of both firm intersect to each other ($MC_1 = MC_2$) which will minimize the two sources to minimize the total cost