THAMMASAT

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. a) The main reason that Thailand need to set up carbon neutrality is to decrease greenhouse gas which could be impact to the global temperature which shouldn't be exceed 2°C

b) Thailand should implement mitigation policy to reduce emission and absorb greenhouse gas more to slow down the temperature rise as much as possible. for example, cap-and-trade system, which create a market for firm to put a price on carbon emission and limit the maximum amount of all firm to emit to the atmosphere.

2. In my opinion, I agree with this statement, a cost-effective uniformly mixed fund pollutant not only the equally point but also minimum cost for all firm to controll and also reach a reduction goal as shown in this graph