

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.”

- What could be the reasons driving Thailand to set carbon neutrality target at COP26?
- 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.

Question 1

- according to only one country can't solve the climate change, the climate change needs to solve globally.
the reasons driving Thailand to set carbon neutrality target at cop26 could be we need to limit global warming to below 2, preferably to 1.5°C to get net carbon emission that generate from economic activities equal to zero, achieve long-term temperature goal.
- 2 policies, first the mitigation policies → trying to reduce the emission and increase ability to absorb emission like building forests. carbon pricing policies (carbon taxes, emission trading system)
second adaptation policies to reduce impact of climate change, how can we prepare so that we donot get worse damage
→ as private good

Question 2

agree with the statement because the marginal damage costs and the marginal control costs are equal the quantity of emissions reduced combined for all sources is within the target reduction.

ex.

