

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.

Q₁:

a) The reasons that driving Thailand to carbon neutrality target at COP26 is carbon emission. Carbon emission is the part of making climate change so this also effect to economic in Thailand. For long-term economic growth in Thailand, they would like to do this target because it effects to human health either.

b) the policy that can acheive carbon neutrality in Thailand is mitigation policies which is carbon pricing policies such as carbon taxes and emission system. Because this policy can reduce emission and increase the ability to absorb emission. Carbon tax is the one of choices that can set a direct tax. It might charge taxes on domestic producers or domestic consumers.

Q₂:

I disagree with this statement because a cost-effective allocation is where marginal control cost equal to marginal damage cost. It's not equal all sources of firm. Moreover, the policy focus on controlling the total amount of emissions that minimize the cost of control. So, it depend on the firm will control but must be within emissions source emitting that they control.