

Quiz 2

(5 points)

Time: 22 September 2021 at 15:00-15:30 (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 “**Quiz2_StudentID_FirstName Surname**” via BE Moodle class before **15:40**.

Write a paragraph to answer two questions below:

Question 1: What are the problems in water resource management? (2.5 points)

Question 2: What could be a source of inefficient allocation of land? (2.5 points)

Question 1: What are the problems in water resource management? (2.5 points)

The problems that related to water resources have 4 topics are water scarcity, access to clean water is a growing problem, water demand for energy is growing at alarming rate, and water quality is also a problems.

Water scarcity have two main water sources 1.) surface water : fresh water, lakes and reservoirs that flow on the earth 2.) groundwater : water that is on the Earth's surface in rock and soil. Access to clean water is a growing problem because people are more growing up and they useless water, and they also put the waste water into the rive. Water demand for energy means that water is very important in economic activity for every country. Water quality means that people also pollute the chemical or waste into the water, so it increase the problems of limited supply of drinking water.

Most of the problems are come from people that growing up rapidly and they did not help to save and clean the water, so it will make the water pollution.

Question 2: What could be a source of inefficient allocation of land? (2.5 points)

The source that could be inefficient allocation of land is public sector problems, government failure, and market failure.

Market failure can be the opportunity costs associated with other potential use of land that could be more valuable, the private net marginal cost is lower than the social net marginal cost. Public sector means tax may not reflect farm values. Government failure mean that public policies sometimes distort land use allocation.

We can fixed by increasing urbanization and industrialization and recreational uses.