**DESCRIPTION ABOUT MY PROJECT**

My name project is research measures rice production techniques towards safety VietGAP in Thua Thien Hue province, Vietnam. We have three major experiments that are layouted both in the lab and on the field.

The first experiments on bio-fertilizer for rice production and GHG emission mainly CH4 and N20. This is ability to replace experiment at 20%, 30%, 40%, 50% nitrogen fertiliser by bio fertiliser (WEHG and BIO – 9) and will evaluate emissions through the formula.

We use BT7 rice that is a high quality seed. In Thua Thien Hue, there are 2 crops in a year known as winter-spring and summer – autumn. My trials have taken place both 2 crops.

The experiment is arranged on light silt in Huong An Ward - Huong Tra town and sand soil at Phu Da commune - Phu Vang district, Thua Thien Hue Province.

The treatments are arranged in a randomized complete block (RCBD) consists of 9 formulas, repeated 3 times, each 20m2 plots.

**\*The target tracking:**

+ Characteristics of growth and development of rice.

+ The situation of rice pests.

+ The elements of performance and productivity.

+ Soil analysis before and after the experiment.

+ Compare emission CH4 and N20 between nitrogen fertiliser and biofertiliser.

+ Choose the sort of appropriate fertiliser that reduce the amount of the lowest emissions.