

Title The development of network of learning management the King's science about Sustainable agriculture to enhance community wellbeing eat well, stay well, and happiness: Case study Nonthong sub-district municipality, Nong Ruea district, Khon-Kaen Province

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Abstract

The purpose of this study were to: 1) analyzed agricultural state 2) study wont and development guidelines of network of learning management the King's science about sustainable agriculture to enhance community wellbeing eat well , stay well, and happiness, and results development guidelines of network of learning management the King's science about sustainable agriculture to enhance community wellbeing eat well, stay well, and happiness in knowledge and behavior at Nonthong sub-district municipality, Nong Ruea district, Khon-Kaen Province. Target group was 6 agriculturists which by used purposive random sampling, who glad to join the research. Stakeholder consists of: 4 key agriculturists, 16 agriculturists, 5 staffs of Nonthong sub-district municipality. The instrument or metrology of research were in-depth interview, focus group discussion, brainstormed meeting, observation. Qualitative data was analyzed to content analysis, while quantitative data was analyzed to obtain frequency and percentage.

The research findings found were as follows:

1) Agriculturists have had less land to work, problem spoiled water from used of pesticides, shortage of clean water for used in life, risk of agriculture as: use chemicals for agricultural, improper self-protect, environmental pollution problem.

2) Target agriculturists need better quality of life; have well with both physical and mental health, happy family, life was not dependent on the capitalist, no debt, want to train for knowledge about make the organic fertilizer, fermentation from raw materials in the area, techniques to increase agriculture productivity, leader of the prototype agriculturist who work sustainable agriculture successfully come training

knowledge or help as an example in your practice. Departments of government agencies follow up to stimulate them.

Development guidelines of network were begin, agriculturists have love to see value, to see important to do sustainable agriculture follow the King's science, look for leader of the prototype agriculturist who work sustainable agriculture successfully for stimulus inspire, as philosopher lecturer, creating a sense of social responsibility in the use of chemicals, learning exchange activities and collaborative learning process of the agriculturist, followed by the agency to stimulate agriculturist or share new knowledge.

The results of development of network of learning management founded that : agriculturists have knowledge from the exchange group meeting stage about knowledgen of care and maintenance of each tree, bio-composting fertilizer from fresh vegaetable material, pesticides from natural materials, increasing agricultural productivity, analytical thinking before buying, make a simple family spending account as a result the debt is reduced, and good health and mental helth. In behavior aspect, agriculturist have the collective behavior to exchange knowledge from their knowledge, lesson learned about problem from agriculture, agriculture is avariety of crops as the like, the used of space to benefit, grow the plants according to their capacity manageable, behavior change touse organic fertilizer, talk to your family about spending, accounting for income – expenditure, no chemicals , community is generous, have to share the outputand life is full of happiness as economical life.

Key word: network of learning mangement, sustainable agriculture, community wellbeing

