

The Development of a Good Governance Process to Raise the ability to Conserve Native Varieties of Durian in Pak Kret, Nonthaburi

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Abstract - The aims of this research are: 1) To study level of capacity in management system of Durian native conservative, Pakkret District, Nonthaburi Province, 2) To study factors which effect to level of capacity in management system of Durian native conservative, Pakkret District, Nonthaburi Province, and 3) To give an advise about the development of Good Governance in conservative of native durian variety. To give an advise about Good Governace Principle development to conserve Durian Native Variety, Pakkret District, Nonthaburi Province. The research method was survey research. Population was Government Officer in Pakkret District, Nonthaburi Province amount 55 person and Durian Farmer in Pakkret District, Nonthaburi Province amount 130 person. Sampling was Government Officer 48 person. Farmers 97 person. Research tools were questionnaire and interview.

The research results were reliability of questionnaire wan 0.992. Quantitative research was: 1) Descriptive Statistics and 2) Inferential Statistics to analyze One Way Anova and Multiple Regression. Qualitative by content analysis. The research found that level of capacity about Good Governance system in conservative of Durian Native Variety, Pak Kret District, Nonthaburi Province not less than 70%. Consensus factor, Accountability factor, Effectiveness factor, Reaction factor, Rule of law factor, transparency factor, Decentralization factor, Out come factor, Participation factor be able to explain capacity level includingly.

Keywords - Good Governance, Network Durian Farmers

I. INTRODUCTION

Good Governance development thoughts has found in Thailand Constitutional law 2540 or we call Constitutional of People in The Government under Mr. Chun Leekpai to build strengthen to economic, social and politics to support change in society continuously. Then announced the regulation of Priminister Department about Good Governance Development 2542 which has signed on June 30, 2001. However, under Mr. Taksin Chinnawattra Government was demolished and announced law about criteria and process of Good Governance Principle 2001 which includes 10 articles such as outcome, effectiveness, reaction, accountability, transparency, participation, decentralisation, rule of law, equality, and consensus.

Nonthaburi Province is an important area of durian cultivation in Thailand which separated by Chaopraya river. The weather is sultry included rainy, autumn, and summer which is suited to cultivation of durian variety. (Agriculturist support department of Nonthaburi Province, 2006). In 1995, there was storm and flood which destroyed the agriculturist product which included durian variety also. Eventhough, the production of durian decreased but durian still famous because of delicious and differentiated from other area (Land Development, 2004). This reason made Government put more important to support durian cultivation area. Afterward, has formed

policy of agriculturist products to responsible for durian problem solving systematically. Included the support from Land development department of Nonthaburi Province through Department of Interior which increase area of durian cultivation afterward. In the same way private sector also, cooperated to build Nonthaburi Durian conservative society such as Bangkrui District Durian conservative society which help to increase the interested in Nonthaburi durian variety. On the other hand, cooperation between Government and Private sector has arranged durian variety contest festival to make standard of Nonthaburi durian variety also, make reputation to variety. But the disaster in 2011 in Nonthaburi Province which effected to durian variety very much especially, native variety. Earlier, cultivation 2,900 Rai to 40 Rai (Naewnar News Paper, 2012) which remain just only 1% of all varieties.

Researcher interested to study Good Governance Principle development system to increase capacity in conservative of native durian variety of Pak Kret District, Nonthaburi Province to study the capacity in using Good Governance Principle to conserve native durian variety. To study factors which effected

to level of capacity in using Good Governance to conserve native durian variety of Pak Kret District, Nonthaburi Province throughout give an advice how to use Good Governance to conserve native durian variety of Pak Kret District, Nonthaburi Province.

II. RESEARCH OBJECTIVES

1. To study the possibility level of a good governance process to better conserve native varieties of durian in Pak Kret, Nonthaburi.
2. To study factors that influenced the success level of a good governance process to better conserve native varieties of durian in Pak Kret, Nonthaburi.
3. To recommended the appropriate approach to propose ways to improve a good governance process for the better conservation of the native varieties of durian in Pak Kret, Nonthaburi.

III. RESEARCH RESULTS

1. Capacity level of using Good Governance Principle to conserve native durian variety of Pak Kret District, Nonthaburi Province not less than 70%.

TABLE I
RESEARCH RESULT OF CAPACITY LEVEL IN USING GOOD GOVERNANCE PRINCIPLE TO CONSERVE DURIAN VARIETY

Factors	Average	S.D.	Std. Error Mean	t	df	Sig. (2-tailed) (p)
Good Governance	4.33	.2706	.0270	2426.376	99	.000

*p<0.05

The research found that the capacity level in using Good Governance to conserve native durian variety of Pak Kret District, Nonthaburi Province $t = 2426.376$, $P = .000 < .05$ shown that Capacity level of using Good Governance Principle to conserve native durian variety of Pak Kret District, Nonthaburi Province not less than 70%.

2. Transparency factor, decentralization, outcome factor, participation factor, rule of

law factor, reaction factor, consensus factor which effected to capacity level development. Able to explained the capacity level in using Good Governance to conserve native durian variety of Pak Kret District, Nonthaburi Province as follow:

H₀: Transparency factor, decentralization, outcome factor, participation factor, rule of law factor, reaction factor, consensus factor not effected to capacity level development.

H₁: Transparency factor, decentralization, law factor, reaction factor, consensus factor outcome factor, participation factor, rule of effected to capacity level development.

TABLE II
USING GOOD GOVERNANCE OF GOVERNMENT OFFICER
AT PAK KRET DISTRICT

Good Governance Principle	Mean	Std. Deviation
Consensus	4.47	0.422
Rule of law	4.38	0.398
Transparency	4.35	0.411
Accountability	4.34	0.477
Decentralize	4.33	0.494
Effectiveness	4.30	0.427
Reactive	4.30	0.462
Participation	4.29	0.414
Outcome	4.23	0.468
Good Governance Principle Practive	4.33	0.271

Table II Found that Government Officer implement Good Governance Principle at high level ($\bar{x} = 4.33$, $SD = 0.271$) consider in each aspect No. 1 was consensus at high level ($\bar{x} = 4.47$, $SD = 0.422$), No. 2 was rule of law at high level ($\bar{x} = 4.38$, $SD = 0.398$), No. 3 was transparency at high level ($\bar{x} = 4.35$, $SD = 0.411$), No. 4 was accountability at high level

($\bar{x} = 4.34$, $SD = 0.477$), No. 5 was decentralization at high level ($\bar{x} = 4.33$, $SD = 0.494$), No. 6 effectiveness at high level ($\bar{x} = 4.30$, $SD = 0.427$), No. 7 was reactive at high level ($\bar{x} = 4.30$, $SD = 0.462$), No. 8 was participation at high level ($\bar{x} = 4.29$, $SD = 0.414$), and No. 9 was outcome at high level ($\bar{x} = 4.23$, $SD = 0.468$).

TABLE III
MULTIPLE CORRELATION COEFFICIENT BETWEEN TRANSPARENCY,
DECENTRALIZATION, EFFECTIVENESS, PARTICIPATION, RULE OF LAW, REACTION,
CONSENSUS, ACCOUNTABILITY, AND GOOD GOVERNANCE PRINCIPLE. (Y1)

(Model)	Independent factor	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics		
						R Square Change	F Change	Sig. F Change (p)
1	Transparency	.693	.480	.475	.19609	.480	90.584	.000
2	Decentralize	.821	.673	.667	.15624	.193	57.362	.000
3	Effectiveness	.899	.809	.803	.12022	.135	67.841	.000
4	Participation	.932	.869	.863	.10001	.060	43.713	.000
5	Rule of law	.956	.914	.910	.08131	.045	49.732	.000
6	Reaction	.974	.948	.944	.06379	.034	59.699	.000
7	Consensus	.982	.965	.962	.05272	.017	44.165	.000
8	Accountability	.991 ^h	.981	.980	.03848	.017	81.740	.000

*p<0.05

The result of research found that:

1. Transparency factor was first factor which explained deviation about Good Governance development in native durian variety of Pak Kret District, Nonthaburi Province = 48.00 % Sig. = .05 ($R^2 = .480$, $P = .000$).

2. Decentralization was second factor which explained deviation about Good Governance development in native durian variety of Pak Kret District, Nonthaburi Province = 19.30 % Sig. = .05 (R^2 Change = .193, $P = .000$).

3. Effectiveness was third factor which explained deviation about Good Governance development in native durian variety of Pak Kret District, Nonthaburi Province = 13.50 % Sig. = .05 (R^2 Change = .135, $P = .000$).

4. Participation was fourth factor which explained deviation about Good Governance development in native durian variety of Pak Kret District, Nonthaburi Province = 6.00 % Sig. = .05 (R^2 Change = .060, $P = .000$).

5. Rule of law was fifth factor which explained deviation about Good Governance development in native durian variety of Pak Kret District, Nonthaburi Province = 4.50% Sig. = .05 (R^2 Change = .045, $P = .000$).

6. Reaction was sixth factor which explained deviation about Good Governance development in native durian variety of Pak Kret District, Nonthaburi Province = 3.40% Sig. = .05 (R^2 Change = .034, $P = .000$).

7. Consensus was seventh factor which explained deviation about Good Governance development in native durian variety of Pak Kret District, Nonthaburi Province = 1.70 % Sig. = .05 (R^2 Change = .017, $P = .000$).

8. Accountability was eighth factor which explained deviation about Good Governance development in native durian variety of Pak Kret District, Nonthaburi Province = 1.70% Sig. = .05 (R^2 Change = .017, $P = .000$).

IV. RESULT DISCUSSION

The research found that factors which effected to Good Governance Development in conservative of native durian, Pak Kret District Province can explain as follow:

1. **Transparency:** oversee and each aspect at high level. Thus, Government officer at Pak Kret District emphasized on the implementation as described in IT Act. 1997 and Government Practice Act. 1996 has announced to people by several media continuously. Also, arranged manual about service and comfortable for people conform to research of Nikorn Nawachotirot (2007, page 76).

2. **Decentralization:** Pak Kret District has organization structure which is connected all department in operation appropriately to work with farmers.

3. **Outcome:** Pak Kret District pointed out the objectives to transparent in operation and effectiveness. To explain strategy and objectives of organization to government officer. Also, trace back, evaluation for improvement of the policy which conform with the research of Arporn Chaioon (2008).

4. **Participation:** Pak Kret District gave chance to government officer to participate in pointed out direction and plan to adhered the objective of organization mainly conform to research of Paitoon Buachit (2007, page 148).

5. **Rule of Law:** Executives in Pak Kret District use rule of law in management, finance, resources in accordance to policy of government conform to research of Thananchai Rattanatrikaew (2006, page 181).

V. SUGGESTIONS

The research suggested that there should enact the policy, practice by using Good Governance Principle in the same direction for justice in operation by focus on people equally. Therefore, point out policy which emphasized on development strategy of Nonthaburi Province to increase capacity in

competition and problem based learning to solve occurred problem.

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(Arranged in the order of citation in the same fashion as the case of Footnotes.)

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