

## Enableness Model of Woman Pass Processing Technology Virgin Coconut Oil to Increase Earning Of Public in District Of Tombulu Sub-Province Minahasa

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**Abstract:** *Indium increasing earnings of weak chartered investment counsel public passed enableness of woman indium district Tombulu sub Provinc Minahasa has got processing technology help of Virgin Coconut Oil because the area has coconut palm potency that is big enough ace a whole has an indium with all public life aspects. Pass the technology help is principal activity from chartered investment counsel public weakened indium powered of women which only work area indium domestic to reach hopeful future. Purpose of research is to know is processing technology of virgin coconut oil (VCO) to is able to open employment to all woman indium district Tombulu sub province Minahasa and how powered of woman indium processing of VCO to can increase public earnings. Hereinafter Population amounts to 40 respondents and sample is 36 this respondents and usage research quantitative data by using correlation analysis poroduk moment.*

*Hereinafter from result of research ace according to hypothesis expressing that Terdapat enableness model of woman Pas processing Teknologi of Virgin Coconut Oil to increase earnings of public indium district Tombulu Sub Province Minahasa hence result of his(its there is enableness model of consumer woman Tecnology processing of Virgin Coconut Oil to increase earnings of public indium District Tombulu Sub Province Minahasa ( $r = 0.784$ ) pertained the strong relationship. To determine level of contribution (determinant determinant coefficient) variable X to variable y with formula  $KP = r^2 \times 100\% = 0.784 \times 2 \times 100\% = 61.46$  mean enableness model influence of processing technology consumer woman of virgin coconut oil to increase earnings of public 61.46 % and the rest 38.54% determined by other variable. To test signifikan t calculate is 5.256. And t tables of is 1.697. Simply t calculate > from table t or  $5.256 > 1.697$  hence inferential that correlation variable X and Y There is enableness of woman Pas processing Teknologi of Virgin Coconut Oil to increase earnings of public indium district Tombulu Sub-Province Minahasa. Thereby enableness model of woman processing technology of Virgin Coconut Oil to increase earnings of public indium District Tombulu Sub-Province Minahasa it is significant. Therefore enableness model of woman fit processing technology of Virgin Coconut Oil is an activity of government to strengthen power and powered group of light indium public experiencing poorness problem.*

**Keyword:** *Woman enableness, Technological usage*

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### I. Antecedent

#### Reasoning Of Writing

Sub-Province Minahasa has potential cocconut crop is noted [by] wide Areal cocconut crop based on Statistik Sulawesi Utara Tahun 2010 is 20332 ha. With total produce of 20332 tons per year. Increasingly wide areal cropping would be ever greater also possibility that production which will be received farmer and increasingly increases farmer earnings. But wide areal which is not made balance to with usage of technology processing Virgin Coconut Oil which is displacing technology will influence the peroduktivity and the earnings. In increasing earnings of weak economics public passed enableness of woman in District Tombulu Sub Provinsi Minahasa has got management technology rock of Virgin Coconut Oil because the area has coconut palm potency that is big enough as a whole has an in with all public life aspects. Pass the technology help is fundamental activity from economics public weakened in powered of women which only work in area domestic to reach future that is full public hope weak economics in powered of women as farmer housewife in District Tombulu since past had managed fruit of cocconut by using traditional technology with consumptive position which result of its using old time and to calculate far lower by using technology.

Therefore although cocconut crop many but exploitings and added value from this community at level of very limited light economics public, caused by processing tradisional,serta still have not made available adequate equipment and orientation of processing done by women which major to fulfill requirement of family way such a processing results quality of result obtained is low and the less processing efisien Untuk overcomes problems to hence processing technology of Virgeen Coconut Oil which can increase earnings of weak economics public passed woman enableness, happened same activity in group of melalauai guidance social and technological help from government that is on Duty agriculture , In line with the thing to hence in District

Tombulu since Tahun 2003 had got help from government of processing technology of Virgin Coconut Oil with 2 fruit of machine and every the machine composes 1 group of with member 20 where to process hereinafter women the working through technological service and facilitation because at its(the development cocconut farmer with opening of employment through enableness of woman with same activity group of through guidance social so that earnings increases. Enableness of woman in development in agricultural sector cannot be disregarded is as human resources component.

Therefore development activity is point to weighs against at usage of processing technology of Virgin Coconut Oil affects at improvement of earnings. This thing explains because before all the special light economics public woman as housewife to fulfill requirement of family must look for cocconut which have been climbed by the fathers which no time diolah becomes cocconoot processing to become to oil cocconut by using traditional technology which result of its a few and price cheap. With help of processing technology of virgin Coconut Oil hence the fathers can climb cocconut and women can choose cocconut which good to open diolah of employment for woman can motivat to try and cooperates in using processing technology of virgin cocconut oil causing can increase earnings of public on Duty recently produce of cocconut oil that is the price expensive women can see situation if cocconut oil which more required market they to change over to cocconut oil to earnings increases. From reasoning of writing to writer to take title enableness models woman through usage of processing technology of virgin Coconut Oil to increase earnings of public in District Tombulu Sub-Province Minahasa.

### **Formulation Of Problem**

- 1) Is processing technology of virgin cocconut oil (VCO) can open employment to all woman in District Tombulu Sub-Province Minahasa.
- 2) How enableness of woman in in processing of VCO can change consumptive position become productive position
- 3) Efforts what done to develop processing of VCO through enableness of woman to can increase family earnings

## **II. Book Review**

### **Woman Enableness**

According To Ife (1995) what electroplated by Suharto Edi (2005:58) enableness aim to increase power of weak people who or not beruntungSejalan with the thing is to hence statement Suharto Edi (2005:59) be a process and purpose of as enableness process is with refer to activity to strengthen power and powered group of light in public is including individual individual experiencing poorness problem. And so do statement Parsons (1994) that enableness is a process by which people becomes enough strong to participate in so many upper controller and influences to events and institutes influencing the life.

According To Handayani and Sugiarto (2002:20) That woman has the character of looks after, diligent and will not become household head, hence as a result all domestic works become women responsibility. So woman receives multiple burden, besides having to works domestic, they must work assists earns life.

### **Technological Usage**

Technological according to Raharjo (1996:29) express that selection of usage precise technology closely related to two first things as reaction of to unemployment and opportunity of job(activity secondly relates to rare of capital nations to be poor. Technology madya will be able to give big contribution at growth of national product namely :

- 1) Smooths down level of prosperity of all public
- 2) Creates more employment with active participation of all public at productive activity
- 3) Increases productivity of all public
- 4) Increases and extends market domestic
- 5) Quickens strukturalisation toward industrialization.

Therefore evolution of technology will give positive influence at price change is one party side, and other party(side will increase amount and minimizes production cost. In line with opinion Robert H, Lauer (1993:223) express that technology also can bring to evolution wanted in interaction pattern. Therefore Ibrahim (1999:35) express that technological usage problems like equipment engineering of processing of agricultural produce will require expense of poduk enough big, but as a whole exploiting of technology will assist improvement of processing productivity, repair quality of result and can increase added value for farmer earnings. Therefore according to Robert H, Lauer (1993:217) express In Short technological evolution causes evolution of social economics and a real big politics in one countrysides.

### **Same Activity Of Group**

Liliweri (1997:177) tells that how far man can cooperate in having immeasurable form of requirement and different hope. In consequence satisfaction to result of cooperation also different among man. Thereby Siagian (1991:347) express that the relation of industrial based to spirit unlimited same activity only at opportunity giving to the workers to give suggestions about way of activities which more productive and effective efficient. Therefore Seashore 1954 which in electroplate by Liliweri (1997:176) arises cohesion group of is attraction of the member of groups that seen through ability and strength of individual member of group moving all member of group of work for the shake of group of the

Hereinafter Katz and Kahn 1968 electroplated by Liliweri (1997:29) arises the application of machine model in organization seen through assumption, bahwa:organisation as gathering of a number of mans is working along that is present like machine. Therefore Zainun Buchari (1991:25) express that with the happening of certain equation of that is hence each and everyone who is entering every organization to expect will be realized harmonious cooperation. The relation of the cooperation interaction will generate a strength which can influence the subordinates to grade it doesn't matter and at part it doesn't matter they stay.

### **Social Guidance**

Corpulent of AM (1990:10) express that social guidance has fundamental target that is mental attitude change (bounces attitude) public to be pointed to evolution which are positive and dynamic. By eliminating inhibitions to deflect grown and developed awareness and public social responsibility taste, so that self-supportingly, self sufficiency and the swakarya diffraction is realized with positive businesss, promotif as according to taking place evolution demand. In line with the thing to hence Hariwoerjanto (1997 : 50) arises that individual social guidance (Social Case Work) is a process most off all haves an eye on in helping individuals, on the basis of people a to reach level of perkemangan highest personality, so that client this finally can help ownself in a bonding under own team. Thereby S. Bowers electroplated by Hariwoerjanto (1997 : 50) express that definition of social guidance is an art utilizing knowledge about man relationship science and skilled in performing rapport for mobilization abilities in the individuals and sources which is available in better acclimatization usage public among client and all or some of its(the areas).

Therefore Soedarno (1995 : 29) express social guidance and counseling of itself is processing giving of motivation about effort for social prosperity to public that be able to prevent and overcomes the social problems self-supportingly directional and Hereinafter Sudarsono (1994 : 37) arises about effort to grow, fertilizes and develops awareness, the discipline and social responsibility is executed continually through social counseling and guidance that is a giving process of motivation about effort for social prosperity to public that be able to prevent and overcomes problems of social faced self-supportingly directional and. Thereby Stroup electroplated by Hariwoerjanto (1997 : 51) arises that social guidance is a process especially helps individual, under colour of the relation of person, to reach level of personal development as high as possible. Therefore Helen H Perlman electroplated by Hariwoerjanto (1997 : 51) arises that individual social guidance is a process utilized by bodys (Human Welfare agencies) certain to assist individuals which they face in life of social they in more effective.

### **Earnings Increases**

Keynes electroplated by Smelser (1997 : 24) arises that level of earnings and employment an economics which can be evaluated from two corners. Firstly level of production of individual, production a public consisted of parts of production expended for part plus consumer leaved over for saving. Second from the aspect of the production producer opinion sight consisted of goods addressed to consume direct and goods ditunjukkan for invesment that is goods to yield other goods and services. To see production from two this corners Keynes makes equation following :  $Consumption + saving = Consumption + Invesment$ . Then Keynes makes some anumsi about each this element. About consumption and saving, Keynes arises that stable relative consumer flavor and that the consumer in general is not pengerak (initiators) in treatment. Despitefully s(he assumes that at the height of production of consumer, hence will cast aside proposisi which is ever greater from production total for saving. From above dissociation explains that improvement of production of a mesyarakat is not accompanied improvement of consumption that is level same relative. Earnings of public these days is a requirement for every man is affecting it in life of public especially in fulfilling requirement of everyday life. With existence of monetary crisis, hence happened emulation of life, where employment that is unsatisfying generates unemployment so that people to think cusorily just without considering importance of others is increasing quality of job(activity and productivity).

Hereinafter according to Marx in Smelser (1990 : 17) express that every any public in his(its historical development phase stays at economics field to increase earnings. From dissociation is upper to explains that earnings is primary factor for requirement of man.

Hereinafter Sagir (1993:29) express that level of direct interconnected earnings ably someone to fulfill fundamental requirement and social security like: food, housing, education, prosperity will influence

productivity. From above dissociation explains that earnings problem of vital importance in fulfilling fundamental requirement and quality of labour activity.

### **Hypothesis**

There Is Enableness Model of woman consumer Teknologi processing of Virgin Coconut Oil in the rapport with improvement of earnings of public in distric of Tombulu sub province Minahasa.

## **III. Purpose and Reseach Benefit**

### **Purpose Of Research**

- 1) To know is processing technology of virgin coconut oil (VCO) can open employment to all woman in District Tombulu Sub Province Minahasa.
- 2) To know how woman deluding in in processing of VCO can change consumptive position become productive position
- 3) To know efforts what done to develop processing of VCO through enableness of woman in the rapport den improvement of earnings of public?

### **Research Benefit**

- 1) By done research expected to be detectable modeled is correct in powered of woman and gives contribution to government of sub-province Minahasa in using processing technology VCO.
- 2) Related to expansion of the research theory expected found by an enableness model of woman in supporting family prosperity
- 3) In in perspective of management of enableness model study human resources of woman is expected will become new paradigm in management of Human Resoures man energy power more than anything else if this research can be publicized.

## **IV. Research Method**

### **Population**

Becoming population in this research is all processing technology consumer farmer woman of Virgin Coconut Oil in Disric of Tombulu sub Province Minahasa amounts to 40 womens.

### **Sample**

Technics of sampling that is non probability sampling. Technics non probability sampling is saturate sampling nitrogen = Nitrogen = 40 = 36

$$\frac{N}{Nd^2 + 1} = \frac{40}{40 \times 0.052 + 1} = 36$$

### **Research Variable**

Enableness Model Independent Variable of processing technology consumer woman VirginCoconut Oil (variable (X) which the indicator is :1) Variabel X1. Woman enableness. 2) Variabel X2. Technological Exploiting. 3) Variabel X3. same activity of group. 4) Variabel X4 Social guidance  
Dependent variables (Variable Y) be improvement of Earnings

### **Definition Of Operational**

Enableness is with refer to activity to strengthen power and powered group of light in public is including individuals experiencing poorness problem. Exploiting of technology will assist improvement of processing productivity, repair quality of result and can increase added value for farmer earnings. Worked is same unlimitedness only at opportunity giving to the workers to give suggestions about way of activities which more productive and effective efficient.

Social guidance has fundamental target that is mental attitude change (bounces attitude) public to be pointed to evolution which are positive and dynamic. Improvement of Earnings determined by production rate reached and assessed (price) production yielded.

### **Data Collecting Techniques**

Enquette (quisioner), Observation, Interview.

### **Data Analysis Techniques**

From all data which collected based on jawabab responder later on is analysed by using technics analysed Correlation Coefficient data Produc moment .

## V. Result Of Research

Pass research title there is enableness model woman technology processing of Virgin Coconut Oil in the rapport with improvement of eamings public in Disric of Tombulu sub Province Minahasa hence performed by data collecting in the form of questionnaire, which has been propagated by researcher to 36 responders is research object of after this questionnaire filled by responder collected and given by score value 4 at answer a, score value 3 at answer b, score value 2 at answer c, and score value 1 at answer d then is tabulation. Therefore the data analysis to, by the way of correlation Product Moment Pearson through calculation harsh number. Result actually from tables of following

Known:

$$\begin{aligned} x &= 825 & y &= 914 & x^2 &= 19,193 & y^2 &= 23,296 \\ xy &= 21,069 & n &= 36 \end{aligned}$$

$$r = \frac{n(\sum XY) - (\sum X)(\sum Y)}{\sqrt{n\left\{\left(\sum X^2\right) - \left(\sum X\right)^2\right\}\left\{\left(n\sum Y^2\right) - \left(\sum Y\right)^2\right\}}}$$

$$r = \frac{36 \times 21,069 - (825 \times 914)}{\sqrt{36 \times 19,193 - (680,625)(36 \times 23,296) - (835,396)}} = 0.784$$

r is consulted with interpretation tables of r value hence its(the correlation is strong become there is relation between enableness model of woman with improvement of earnings (0,784) pertained strong. To determine level of contribution (determinant coefficient) variable X to variable y with formula

KP=  $r^2 \cdot 100\% = 0,784 \cdot 100\% = 61,46$  mean enableness model of woman to improvement of earnings of 61,46 % and the rest 38,54% determined by other variable of Untuk tests signiikasi with formula t calculate.

$$t \text{ calculate} = \frac{r \sqrt{n-2}}{\sqrt{1-r^2}} = \frac{0.784 \sqrt{36-2}}{\sqrt{1-0.784^2}} = \frac{3.264}{0.621} = 5.256$$

Annotations : t calculate > Value which will be compared to t tables, r = Correlation value, nitrogen = Number of samples. examination method: If t calculated > from tables of hence signifikan, If t calculated < from table t hence signifikan doesn't Ten calculation is upper, with rule of level of mistake a = 0,05; db= n-2 = 10-2 = 8 so in earning t tables = 1,697 simply t calculate > from table t or . 5,256> 1,697 hence inferential that relation between enableness model of public with improvement of Earnings public is significant.

### Examination Method

From breakdown and result of research through result of correlation analysis product moment as according to hypothesis expressing that There is enableness woman Teknologi processing of Virgin Coconut Oil in its the rapport with improvement of Earnings public in District Tombulu Sub Provinsi Minahasa hence result of his its there is the relation of enableness model of consumer woman Teknologi processing of Virgin Coconut Oil with improvement of pendapatn public in District Tombulu Sub Province Minahasa (r = 0,784) pertained the strong rapport. Hereinafter to determine the enuresis contribution (determinant coefficient) variable X to variable y denga formula KP=  $r^2 \cdot 100\% = 0,784 \cdot 100\% = 61,46$  mean enableness model influence of processing technology consumer woman of virgin coconut oil to inptovement earnings of public 61,46 % and the rest 38,54% determined by other variable

For tests signiikasi with formula t calculate  
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$$t \text{ calculate} = \frac{r \sqrt{n-2}}{\sqrt{1-r^2}} = \frac{0.784 \sqrt{38-2}}{\sqrt{1-0.784^2}} = \frac{3.264}{0.621} = 5.256$$

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If t calculated > from tables of hence signifikan, If t calculated < from table t hence signifikan doesn't Ten calculation is upper, with rule of level of mistake a = 0.05; db= n-2 = 10-2 = 8 so in earning t tables = 1.697 simply t calculate > from table t or 5.256>1.697 hence inferential that relation between enableness model of public with improvement of Earnings public is significant.

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db= n-2 = 10-2 = 8 so that in earning t tables = 1.697

simply t calculate > from table t or 5.256> 1.697 hence inferential that correlation variable X and Y or the relation of model there is enableness woman technology processing of Virgin Coconut Oil with

improvement of earnings public in District Tombulu Sub province Minahasa relation between enableness model of public with improvement of earnings public is significant.

In line with the thing is upper to explains that enableness of public aim to increase power of unlucky or weak people who. That thing explains that enableness of woman Technology processing of Virgin Coconut Oil is activity create of government to strengthen power and powered group of light in public experiencing poorness problem. Thereby through same krja in group and social guidance either through counseling and skilled hence the groups constructed to become enough strong to participate in so many upper controller and influences to events and institutes influencing the life. Therefore enableness model of consumer woman technology processing coconut oil can obtain skilled, enough knowledge and power to influence the life and life of others becoming the attention. Result of research simply data woman as housewife sector to be informal is given social guidance causing can stand multiple as housewife and as worker to be able to apply processing technology of virgin coconut oil.

Hereinafter success of in powered of woman as housewife which its the working has the character of looks after, diligent and will not become household head, hence as a result all domestic works become women responsibility. So woman receives multiple burden, besides having to works domestic, they must work assists earns life. Therefore technological melalyu closely related to i reaction of to unemployment and opportunity of activity and relates to rare of capital nations to be poor. There for exploiting of technology will assist improvement of processing productivity, repair quality of result and can increase added value for farmer earnings.

## VI. Conclusion And Suggestion

### Conclusion

- 1) From breakdown and result of research through result of correlation analysis product moment as according to hypothesis expressing that There is enableness woman technology processing of Virgin Coconut Oil in its(the rapport with improvement of earnings public in District Tombulu Sub Province Minahasa hence result of his its there is the relation of enableness model of consumer woman technology processing of Virgin Coconut Oil with improvement of earnings public in District Tombulu Sub Province Minahasa ( $r = 0.784$ ) pertained the strong rapport.
- 2) To determine the enuresis contribution (determinant determinant coefficient) variable X to variable y denga formula  $KP = r^2 \cdot 100\% = 0.784 \times 2 \times 100\% = 61.46$  mean enableness model influence of processing technology consumer woman of virgin coconut oil to improvement earnings of public 61.46 % and the rest 38.54% determined by other variable
- 3) Unuk tests signifikansi with formula t calculate  $>$  from table t or  $5.256 > 1.697$  hence inferential that correlation variable X and Y or the relation of There is enableness model woman technology consumer processing of Virgin Coconut Oil with improvement of earnings public in District Tombulu Sub province Minahasa relation between enableness model of public with improvement of endapatan public is significant.
- 4) Enableness of woman Pengguna Teknologi processing of Virgin Coconut Oil is activity create of government to strengthen power and powered group of light in public experiencing poorness problem. Thereby through same krja in group and social guidance either through counseling and skilled hence the groups constructed to become enough strong to participate in so many upper controller and influences to the importance of events and institutes influencing its the life

### Suggestion

The importance of enableness model of consumer woman Teknologi processing of virgin oil need to be performed construction through social always continuously until self-supporting sulfur public.

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