

## **Development Impact of Coastal Reclamation to Life of Coastal Area Public Economics Social in Town Manado**

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**Abstract:** *Town Manado has big prospect to round into commercial town through development of reclamation of coast done by various investors with various development and has opened various employment to increase earnings so that happened attitude change. Purpose of research is to know development impact of coastal reclamation to life of chartered investment counsel social community coastal area in Kota Manado. Thereby number of populations is 75 and sample is 75 using quantitative research by using product analysis moment.*

*From result of correlation analysis product moment to hence There is relation between Development impact of costal reclamation to life of coast public economics social Town Manado (variable X development of costal reclamation and variable  $Y_1$  and variable activity opportunity and variable  $Y_2$  Improvement of Earnings and variable  $Y_3$  Attitude change) is calculate  $r$  is 0,779 (pertined is strong) Hereinafter to determine level of contribution coefficient of determination of determinat variable X that is development of coastal reclamation with variable Y. to life of coast public economics social Town Manado with variable  $Y_1$  activity opportunity and variable  $Y_2$  Improvement of Earnings and variable  $Y_3$  Attitude change variable with formula :With symbol  $KP = r^2$ .  $100\% = 0,779^2$ .  $100\% = 61\%$  To Know level of determination energypower or lvl of trust simply result of its is 61%. And the rest 39% determined by other variable. To Test signifikan adalah 13,196 and Examination method: If  $t$  calculate  $\geq$  from table  $t$  hence signifikan, If  $t$  calculate  $\leq$  Table  $t$  hence not signifikan. Based on calculation to with rule of level of mistake 0,05,  $db = n - 2 = 75 - 2 = 73$  gotten  $t$  tables = 1,658 simply  $t$  calculate (13,196) > from  $t$  tables (1,658) or  $13,196 > 1,658$ . Conclusion of correlation of variable X with Y or the relation development in pact of coastal reclamation to life of coast public economics social Town Manado is signifikan.  $t$  calculated 10,930 > from table  $t$  1,658, which the conclusion is correlation of variable X with Y or the relation of development impact of coastal reclamation with life of coastal area public economics social in town Manado is signifikan. Coastal reclamation impact to opportunity works for the company causing can increase earnings and happened attitude change.*

**Keywords:** *development of coastal reclamation, activity opportunity, Improvement of Earnings, Attitude change*

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### **I. Antecedent**

#### **Reasoning of Writing**

Town Manado has big prospect to grow becomes commercial town is going forward and crowded because having island is offshore coast Manado like Manado Tua, Bunaken Mantehage, Siladen and Nain Besar. One of inland that is Bunaken with beautiful marine park which is object wisata manca geographical Negara.

There is of Kota Manado in seaboard is named bay Manado. Town Manado has some rivers that is often happened floods which menggenagi resident house in drainage basin .

Besides situation of topography town Manado which is hilly but is the existing but is the existing diolah has been smoothed down to be housing and also shop. Due to in the thing where town Manado having some alira the river happened floods bandang in drainage basin reaches downtown to cause loss that is big enough. Spreading of townee Manado doesn't flatten closer with excelsior downtown number of its the residents more and more luxury building so that to build downtown must perform indemnation for land owner which so level. Referring to the the thing to hence planned a development of reclamation of coast which can affect is positive where area suffused by the area water becomes dry area while affecting negative because happened marginalisation of work for a group of traditional fisherman.

Has the pleasure to with that is coast area which have been reclamation has excellence to get resource in by it to relate to daerah tourism, hotel, communications and transportation, shop, restaurant, housing of industry and commerce so that the area has high economics social value. Town Wide Manado 157.26 m2 in faces reform era and the happening of economics crisis causing low public purchasing power and the happening of pengangguran, melalui coastal reclamation since the year 1998 to 2013 have been performed accumulation of its development seta by PT. Creature Shoulder Persada in Districk Malalayang, PT Mga Surya Nusa Lestari in district of Sario, PT Papetra Perkasa Utama in Districk Wenang, PT. Glorious Bow and PT Slnco Boulevard Indah which with absorbent labour around 700. One of location investor PT Shoulder Created Persada in sub-

district of Bahu District Malalayang which its development is completed commencing from the date of 25 Marchs the year 2000 and until the year 2013 still be done development causing can open opportunity of activity to increase public earnings. But for 5 location where investor which its development is completed in the year 2003 so that open opportunity of activity either in development and also after completed of the development.

Every development surely affected is positive for unemployed but affects negative for traditional fisherman because since discussion in Hotel Grand Puri Thurs day date of 19-7-2001 according to newspaper *Metoman Manado* date of 21 Julies 2001 expressing that as result of coastal reclamation is expressed evolution of coast coastal area Manado, evolution of property, disturbance to fisherman activity, superficiality of degradation river estuary of water quality, air pollution happened in the day time and economics social pattern partly fisherman public loses. Therefore researcher takes development impact title of coastal reclamation to life of coastal area public economics social in town Manado.

### **Formulation of problem**

Its problems is to know development impact of coastal reclamation to life of coast public economics social in town Manado.

## **II. Book Review**

### **Public Prosperity**

Result of research Dahuri Cs (1996:251) express bhwa management of coastal area region and ocean inwroughtly is management of pemanfaatan source of day nature and area services ang there is area coastal area by the way of doing assessment totally tentang kawasan coastal area along with natural resources and area services which there is in it is determining purpose and exploiting target, and then plans and manages whole activity to reach optimal development and having continuation. Dahuri Cs (1996:199) express that coastal coastal area region and ocean covering continent and water territory of river coastal area of vital importance mean for nation and Indonesia economics. Therefore Sarjulis 2010 about life of foreland public economics social Mutiara Kabupaten Agum., where fisherman which its business catching fish has given contribution to growth of local area economics social. In line with opinion Dahuri Cs (1996:199) express that coastal coastal area region and sea covering continent and water territory of river coastal area of vital importance mean for nation and Indonesia economics.

### **Life of economic social**

Said economic social according to Poerwadarminta (1995) express that social word meanted everything about economic public or social and word meanted knowledge and inquiry to know production, liver and usage of goods goods and kakayaan. According To Herijono (1995:80) arises that from the aspect of eknomi is seen esensi requirement of man. Requirement of manusiadiperinci and becomes more having immeasurable. Explains hasl penelitin Marx in Smelser (1997:19) express that at any time functional relation between economic kekuatan and the politics bases on development phase of the public. Therefore economics social word earns means opportunity of education earnings activity and attitude change.

### **Activity opportunity**

Hasibuan (1995:45) job(activity is a number and mental done to do a work. That activity is deed of man who addressed to others, and in the place of its(the recompensation is given money. In line with that is Basir (1995:23) express bahw for the agenda of analysing situation of usage of human resources hence data about labor force and opportunity activity is resource which can be applied. Pangerapan electroplated by Djojohadikusumo (1995:146) menyatakan labour is part of resident a nation which ready to yield work having economic value, good of the work in the form of

### **Earnings**

Improvement of Earnings of Keynes electroplated by Smelser (1997:22) collects a number of economic variables and non economics. Originally arises that level of earnings and employment an the economics can be evaluated from two corners:

1. Angle of production of individual; production a the public consisted of part of production expended by individual to consume part plus put aside by it for saving.
2. Angle of production opinion?;sight; the production consisted of goods addressed to consume direct and goods addressed for invesment that is goods manghasilkan goods to other services and. By seeing production from two this corners, hence Keynes makes samaan following :

Consumption + Saving = Consumption + Investa

Sagir (1995: 45) arises that level of direct interconnected earnings ably someone to fulfill fundamental requirement and guarantee social like: food, housing, pendidikan, prosperity and influences

produktivitasAbdulah (1995:47), arises that civil earnings or earnings of original received by each and everyone who directly has a share in earnings excelsior goods production process increasingly increases quality of activity.

#### **Attitude change**

Hereinafter according to Ma'arf (1996:55) express that position is gathering of from thinking confidence and knowledge and feeling which is component in position will yield my certain tingkahla. Position is action arranges and considers something plan to reach specific-purpose Azwar (1998:36) express that position as a way acquitts typical and concentrated to people, group of people or to problems. Involves the statement can be assumed that position owned by someone to lead by one targets. Pasaribu & Simandjuntak (1995:65) express that position is reaction of individual addressed to activity of group of social, social institute and world around

#### **Hypothesis**

Hypothesis in this research is be there is development impact of coastal reclamation to life of coastal area public economics social Kota Manado.

### **III. Purpose And Esearch Benefit**

#### **Purpose Of Research**

1. To know development impact of coastal reclamation to life of coastal area public economics social Kota Manado.
2. To know how big determination energy?power of development impact of coastal reclamation to life of coastal area public economics social Kota Manado.

#### **Research benefit**

1. By performed [a] research is found [by] an development impact model of reclamation of coast Terhadap life of public economics social peisisir in town Manado
2. Gives input to government as development planner especially management body of environmental impact in Kota Manado.

### **IV. Research Method**

#### **Population and Sample**

Becoming Population is all Publics traditional fishmens to amount to 93 traditional fishemensn which termaginalisation in district of Sario. Becoming simple in this research writer takes 75 traditional fishemens which termaginalisation in distric Sario according to Taro Yamane in Rakhmat dalam (Riduwan 2009:18) nitrogen= Nitrogen =  $93 = 75 \text{ Neodymiums}^2 + 1 \text{ } 93 \times 0.05^2 + 1$   
Number of samples is 75 responders

#### **Research Variable**

In research activity consisted of three dependent variables that is: independent variable: Development impact of coastal reclamation. Variabel Ydependent variables is life of economic social: 1) activity opportunity 2) Improvement of Earnings 3) Attitude chang.

#### **Definition of Operational**

Opportunity of activity is every body capable to do work, either in and also outside the relation ofactivity to yield service or goods to fulfill requirement of public.Direct interconnected earnings ably someone to fulfill fundamental requirement and guarantee social like: food, housing, pendidkan, prosperity and influences productivity.Position is an action appropriate where in the end will give a result from action done to serve public and is a product from socialisation process where someone reacts as according to excitement receitively, that is associative and co-operative by using technies of survey, enquette and interview.Way of Data Analisis By using, Correltion Product Moment. Data Which collected analysed quantitatively by using correlation formula product moment pearson.

### **V. Result And Solution**

#### **Result Of Research**

From research result expressing that development impact of coastal reclamation to life of coast public economics social Town Manado that is open of employment and earnings increases so that happened attitude change and researcher to make enquette and propagated to tabulation responder and result of enquette is: Writer has Perfomed research how earning and prosperity of fisherman public Which has applied simple traditional

fishemenn which marginalist in district of Sario. Relates to data processing as Which has been told in research methodologies.

Referring to the sample amounts Which has been speccifield at this research is 93 responders where writer takes 75 traditional fishemenn which marginalist in distric Sario l according to Taro Yamane in Rakhmat (1998:82) nitrogen= Nitrogen = 93 = 75 Neodymiums<sup>2</sup> + 1 93x0.05<sup>2</sup> + 1 Number of samples is 75 responders. Where writer has circularized questionnaire consisted of by variable X and variable Y1 and variable Y2 and variable Y3 which of all the answer summed up and grouped. From result of the research packed into activity tables which processed has and summed up and will be obtained level of total frequency from each data with formula corelational product moment result of his its is:

Simple Development of coastal reclamation variable and activity opportunity variable and Improvement of Earnings variable and Attitude change variable.

Know : Nitrogen 75;  $\sum X = 1,416$ ;  $\sum Y = 1,310$ ;  $\sum X^2 = 26,760$

$\sum Y^2 = 22,984$ ;  $\sum XY = 24,773$ . Asked  $r = \dots\dots?$ ,  $r^2 = \dots\dots?$  Solution:

$$r = \frac{n(\sum XY) - (\sum X)(\sum Y)}{\sqrt{n\{\sum X^2 - (\sum X)^2\} \{n\sum Y^2 - (\sum Y)^2\}}}; \quad r = \frac{75 \times 24773 - (1416)(1310)}{\sqrt{75 \times \{26760 - (1416)^2\} \{75 \times 22984 - (1310)^2\}}}; \quad r = 0.779$$

From result of correlation analysis product moment to hence There is relation between Developmnt impact of costal reclamation to life of coast public economics social Town Manado (variable X development of costal reclamation and variable Y1 and variable activity opportunity and variable Y2 Improvement of Earnings and vaeiable Y3 Attitude change) is calculate r is 0.779 (pertined is strong)

Hereinafter to determine level of contribution coefficient of determination of determinat variable X that is development of coastal reclamation with variable Y. to life of coast public economics social Town Manado with variable Y1 activity opportunity and variable Y2 Improvement of Earnings and variable Y3 Attitude change variable with formula :

With symbol  $KP = r^2$ .  $100\% = 0.779^2$ .  $100\% = 61\%$  To Know level of determination energypower or lvel of trust simply result of its is 61%. And the rest 39% determined by other variable.

To Test signifiknsi with formula t calculate:  $\frac{r\sqrt{n-2}}{\sqrt{1-r^2}} = \frac{0.779\sqrt{75-2}}{\sqrt{1-0.779^2}} = \frac{5 \times 18814}{0.393159} = 13.196$

Examination method: If t calculate  $\geq$  from table t hence signifikan, If t calculate  $\leq$

Table t hence not signifikan. Based on calculation to with rule of level of mistake 0,05,  $db = n - 2 = 75 - 2 = 73$  gotten t tables = 1.658 simply t calculate (13.196) > from t tables (1.658) or 13.196 > 1.658. Vonclusion of correlation of variable X with Y or the relation development impact of coastal reclamation to life of coast public economics social Town Manado is signifikan. (with development impact of coastal reclamation variabel X with variable Y1 activity opportunity and variable Y2 Improvement of Earnings and variable Y3 Attitude change ) is signifikan

**Solution**

Town Manado has big prospect to round into commercial town through development of coastal reclamation has opened various employment to increase earnings so that happened attitude change. Development of coastal reclamation impact to life of coast public economics social Town Manado mayor is the work prosperity of fisherman public rmarginalist in district of Sario.

Development Impact of coastal reclamation to opportunity works. With building that is completed this can open employment causing can increase earnings and changes position of fisherman public is around development of reclamation of coast. And so do is around river stream that is formerly often is suffused the existing water of the area has applicable to place of settlement of resident and also public economic activity so that requirement of family can fulfilled.

Pass result of research by using correlation analysis product moment hence result of of r or calculate r is 0.788. So there is relation between development impact of coastal reclamation with life of traditional fisherman public economics social in Kota Manado  $r = 0.788$  pertained strong. There is relation between Developmnt impact of costal reclamation to life of coast public economics social Town Manado (variable X development of costal reclamation and variable Y1 and variable activity opportunity and variable Y2 Improvement of Earnings and vaeiable Y3 Attitude change) pertained strong.

Hereinafter to determination level of contribution coefficient of determination of determinnt variabel X to variable Y with formula  $KP = r^2$ .  $100\% =$  Know level or determination energypower or level of trust simply result of hisits 61%. And the rest 39% determined by other variable

To test significant result of t calculate is 13.196. Examination method: If t calculated  $\geq$  from table t hence significant, if t calculated  $\leq$  from table t hence not significant. Based on calculation to with the rule of level of mistake  $\alpha=0.05$ ,  $df=n-2=75-2=73$  gotten t tables = 1.658 simply t calculate (13.196) > from t tables (1.658) or 13.196 > 1.658. Conclusion of correlation of variable X with Y or the relation variable X development of coastal reclamation and variable Y1 and variable activity opportunity and variable Y2 Improvement of Earnings and variable Y3 Attitude change (to life of coast public economics social Town Manado) is significant.

Pass development of coastal reclamation has opened for activity for public is around reclamation area of the coast in district Sario to fulfill requirement of family that is at first was traditional fisherman that marginalist by using simple technology.

In line with opening of opportunity of activity through development of reclamation of fisherman public coast changes over work by trade parks sat pam building labour can increase earnings to fulfill requirement of food, housing, education, prosperity and influences productivity. Along of opening of opportunity of earnings activity increases and happened attitude change from socialisation process where my unfavourable pril someone often throws away garbage promiscuously consumptive life changed because various companies which has handled reclamation of the coast Thereby Development of coastal reclamation affected to opportunity of activity at various companies which has won tender so that earnings of increases and happened attitude change. As for company opening opportunity of activity is for PT. Creature Shoulder Persada which has permeated labour 1 people and PT. Megasurya Nusa Lestari with labour 203 and PT. Papetra Perkasa Utama amounts to 41 labours, PT. Multi Cipta Perkasa amounts to 60 labour and PT. Glorious bow has labour 140 srta PT. Sulendeco Boulevard Indah has 85 Employment agency data the year 2001) Based on development plan of coastal reclamation at On Duty Urban Planning Manado where there are development of Urban forest property of Local Government of town Manado, public facilities and building property of investor.

One of investor which has can finalize development until the year 2000 through reclamation of coast is PT. Creature Shoulder Persada has been built 16 % Urban forest to have Pemda and public facilities 33.6 % is built street, garden, place of parking and boat berth and pedestrian. With building that is completed this can open employment causing can increase earnings and changes position of fisherman public is around development of reclamation of coast. And so do is around river stream that is formerly often is suffused the existing water of the area has applicable to place of settlement of resident and also public economic activity so that requirement of family can fulfilled.

Hereinafter result of research for PT everlasting Nusa solar Mega which the location is sub-district Wenang Selatan and sub-district of Titiwungn district Sario of width 40 ha with foresttown 16 % and public facilities 33.6% consisted of street, garden, place of parker, boat berth and building that is hotel, shop, coast restaurant, dock, garden plays at children, coast villa, SPBU which completed in May Tahun 2003. (Office Data On duty urban planning Tahun 2001) In process of this development has been permeated labour a number of 203.

If evaluated from development impact of coastal reclamation to life of traditional fisherman public social already happened conflict of interest because some fishermen losing of The work to bind boat, with agreement will be built boat berth for traditional fisherman public of naman that moment of boat berth still in planning stage so that difficult to bind boat more than anything else sea have been far from brand house. This thing is which has been laid open by a fisherman at seminar KTTDevelopment is having continuation same activity of overseas Departement of Republic Indonesia with University Faculty Of Law Sam Ratulangi at Monday date of October, 8 2001 at Hotel Ritzy Manado floor 6 express that of the fishermen is harmed by they are losing of work as as result of reclamation of coast. Explains that result of research that every development surely affects is positive and negative but the development more making account ofly for the sake of public. Result of research express that PT.Everlasting Nusa Solar Mega in execution of development has permeated labour 203 labours in Kelurahan Wenang Selatan district wenang, and sub-district of Titiwungen distric sario, and PT Multi Cipta Perkasa nusantara in Districk Wenang Utara Distric Wenang, and PT. Creature Shoulder Persad in sub distric shoulder and Distric Malalayang.

Because of development of yang sudah completed affects is positive to opportunity of activity is having dart is positive at earnings the happening of attitude change and pushes public to reach after additional work to fulfill requirement of its(the family. Thereby after built it hotel, shop, convention hall, marina dock, urban forest and street, garden, place of parker, boat berth which have been built by PT. Creature Shoulder Persada.

Result of research explains commencing from the date of 25 Marchs the year 1998 to 25 Marchs the year 2000 to 2013 has can have an effect on to public earnings. Investor PT everlasting Megasurya Nusa in sub-district of wenang District South of Wenang and sub distric Titiwungen Distric Sario having areal 30 ha which commencing from the date of 15 ei 1998 until date of 15 Mays the year 2003 counted 72 months has built urban forest property of Pemda 16% and property of investor 84% consisted of by public facilities 33,6% to walk,

garden, place of parker and boat berth. While for building 50.4 % consisted of by hotel, shop, coast restaurant, Dock, garden plays at children, coastal villa and SPBU.

Besides PT. Papetra Perkasa Utama in sub-district Wenang Utara Districk Wenang, the development is started commencing from the date of 19 Januaries 1999 up to the date of 19 january Tahun 2003 counted 30 months with a width of 4.5 ha with property of local government 16 % has been built informal sector and place of parking. While area of property of investor 84% consisted of public facilities 33,6% that is garden, place of parking and field events. For building 50.4% consisted of by Jety, Toko candramata, coffe shop and swimming pool. And So Do PT. Multi Cipta Persada Nusantara in Distric Wenang Districk Wenang is built commencing from the date of 30 Februaries 1999 to date of 30 Februaries the year 2002 where 15 months broadly areal 6 ha property of Pemda a6 % is built urban forest and property of investor 84 % consisted of from development of public facilities 33.6% is built roadstreet, garden, tempt parker, fisherman boat berth, and building 50.4 % consisted of by hotel, shop, coast restaurant, dock marine, garden plays at children. Explains that PT Glorious bow with a width of 10 ha development is started since pebruari the year 1999 to 2003 during 30 months but now is desisted work which the development plan is public facilities 33.6 % that is street, garden and place of parker while building with a width of 40.4 % will be built Manado International trade Centra, Long Stag, Supermaket dock marine, shop, white colars and wedding Centra.

Thereby PT Sulenco Boulevard Indah with a width of 9 ha which had been built commencing from the date of 1 June 1999 to the year 2003 durations 30 months broadly 9 ha and property of Pemda 16 % property of investor built for public facilities 33.5 % that is street, garden and place of parker. While property of investor for building 50.4% with hotel building, dock marine, shop, officer for in consequence development process of coastal reclamation in Town Manado has permeated various expertises of quite a lot labour and has opened opportunity of activity so that happened attitude change which can push public to increase earnings to fulfill requirement of family.

## **VI. Conclusion And Suggestion**

### **Conclusion**

1. Town Manado has big prospect to round into commercial town through development of coastal reclamation has opened various employment to increase earnings so that happened attitude change.
2. From result of correlation analysis product moment to hence There is relation between Developmnt impact of costal reclamation to life of coast public economics social Town Manado (variable X development of costal reclamation and variable Y1 and variable activity opportunity and variable Y2 Improvement of Eamings and variable Y3 Attitude change) is calculate  $r$  is 0,779 (pertined is strong)
3. Hereinafter to determine level of contribution coefficient of determination of determinat variable X that is development of coastal reclamation with variable Y. to life of coast public economics social Town Manado with variable Y1 activity opportunity and variable Y2 Improvement of Eamings and variable Y3 Attitude change variable with formula :With symbol  $KP = r^2 \cdot 100\% = 0.779^2 \cdot 100\% = 61\%$  To Know level of determination energypower or lvel of trust simply result of its is 61%. And the rest 39% determined by other variable.
4. To Test signifikan adalah 13.196 and Examination method: If  $t$  calculate  $\geq$  from table  $t$  hence signifikan, If  $t$  calculate  $\leq$  Table  $t$  hence not signifikan. Based on calculation to with rule of level of mistake 0.05,  $db = n - 2 = 75 - 2 = 73$  gotten  $t$  tables = 1.658 simply  $t$  calculate (13.196) > from  $t$  tables (1.658) or 13,196 > 1.658. Vonclusion of correlation of variable X with Y or the relation development impact of coastal reclamation to life of coast public economics social Town Manado is signifikan. (with development impact of coastal reclamation variabel X with variable Y1 activity opportunity and variable Y2 Improvement of Eamings and variable Y3 Attitude change ) is signifikan. If  $t$  calculated 10.930 > from table  $t$  1.658, which its(the conclusion is correlation of variable X with Y or the relation of development impact of coastal reclamation with life of coastal area public economics social in town manado is signifikan
5. Development Impact of coastal reclamation to opportunity works for PT. Creature Shoulder Persada, PT. Megasurya Nusa Lestari, PT. Papetra Perkasa Utama, PT. Multi Cipta Perkasa, PT. Glorious bow, PT. Sulendeco Boulevard Indah, PT. Everlasting Megasurya Nusa causing can increase earnings and happened attitude change.

### **Suggestion**

1. The importance of development of reclamation of coast can build as soon as possible boat berth to be able to open activity crossbar of the traditional fishermen's which marginalist tar from the work that the earnings increases.
2. The importance of development of reclamation of coast can assist gives opportunity to try to traditional fisherman public from the worked addition to increase earnings.

### **Bibliography**

- [1]. Ackley Gardner, 1997, The Macroeconomics theory, Translated by Paul Sihotang, Indonesia University (UI, 1 Press,) Jakarta.
- [2]. Azwar, 1998, Position of Man, Theory and Pengukuran, Seri Psikologi, Liberti, Yogyakarta.
- [3]. Ahmad AH, 1991, Education Sociology, Rineka Creature, Jakarta.
- [4]. Doyle Paul Johnson, 1996, The Classic Sociology theory and Modern, Volume I Penerbit PT Gramedia Jakarta.
- [5]. Djatmiko Yayat Involves, 2002, Behavior Of Organization, Publisher Alfabeta Bandung.
- [6]. Dahuri, Rokhmin Cs Rais, J. Ginting SP., Sitepu MJ. 1996, Management of Resource Regional Coastal Area and Ocean Inwroughtly, PT. Pradya, Paramita, Jakarta.
- [7]. Djojohadikusuma, Sumitro, 1965, Development Economics, Jakarta.
- [8]. Hasibuan Malayu SP, 1990, Management of Human resources, Elementary and Success Key, PT Grand Mount Shop Jakarta.
- [9]. Irawan and Suparmoko, 1992, Development Economics, Liberty Yogyakarta.
- [10]. Kartaprawira, 1997, Industrial Sociology, Constructs Aksara Jakarta.
- [11]. Mubyarto, 1992, Marketing Economics Deliverer, LP3 ES Jakarta.
- [12]. Mar'at, 1996, Evolution Man Positions and the measurement, University Pajajaran Bandung.
- [13]. Nasikun, 1990, Looks For One Development Strategies of Public having paradigm multiple.
- [14]. Poewardaminta W.J.S, 1996, Indonesia Language General Dictionary, PN. Book Hall cetkan to 2 Jakarta [15] Sagir, 1995, Prospect Labour, Jakarta.
- [15]. Ridwan, 2009, Publisher Social Statistic, Deliverer Alfabeta Bandung.
- [16]. Smelser J. 1997, Economics Sociology, Publisher Wirasari Jakarta.
- [17]. Simandjuntak & Pasaribu, 1995, Development Sociologies, Tarsito Bandung.
- [18]. Sumaatmadja Nitrogen, 1996, In perspective of Social Study. Collegiate - Bandung.
- [19]. Siagian, 1991, Management of Human resources, Earth Aksara Jakarta.
- [20]. Sudjana, 1986, Statistics Method, Big Lines of State Bow.
- [21]. Susanto, 1984, Development Sociology, Tarsito Bandung.