

LETTER OF DUTY AFFIRMATION

No. 00163/K.6.4/ST/FEB/XII/2018

To Whom It May Concern,

The Undersigned below, Dean of Faculty of Economics and Business, Soegijapranata Catholic University (SCU), hereby assigns:

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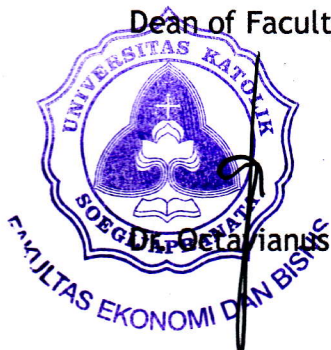
Activity : Presenter in The International Conference of Sustainable Rural and Regional Development by Central Java Province in collaboration with Diponegoro University

Time and Place : On December 11 - 12, 2018, in Magelang, Indonesia

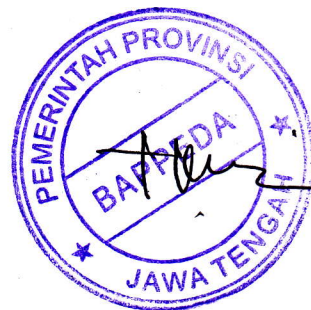
This letter is issued for whatever it might deem useful to him.

Semarang, December 10, 2018

Dean of Faculty of Economics and Business



Dr. Octavianus Digdo Hartomo, M.Si., Akt.





THE GOVERNMENT OF CENTRAL JAVA PROVINCE
**REGIONAL PLANNING, RESEARCH AND
DEVELOPMENT BOARD**

DIPONEGORO UNIVERSITY
ENGINEERING FACULTY



CERTIFICATE

This is to certify that:

Rustina Untari

Has participated as **Presenter**

Paper Title: Proposed Solution for Development of Penadaran as a Forest Edge Village

At The International Conference of Sustainable Rural and Regional Development, held in Magelang Indonesia,
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Head of Regional Planning,
Research And Development Board
Central Java Province



Ir. Sujarwanto Dwiatmoko, M.Si.



Dean of Engineering Faculty
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INTERNATIONAL CONFERENCE
SUSTAINABLE RURAL & REGIONAL DEVELOPMENT

CONFERENCE
PROGRAM

Magelang, 11-12 Desember 2018

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**ENVIRONMENTAL ASPECT APPROACH TO INCREASING LIVESTOCK PRODUCTIVITY
(CASE STUDY AT KT TUNAS MUDA)**

Marry Christiyanto, Eko Pangestu, Joelal Achmadi (2.1_49)

Abstract

Mentoring activities are carried out from January to September 2018, at Tunas Muda Farmers Group in Tompe Hamlet, Karangnongko Village, Mojosoongo District, Boyolali Regency. This activity aims to apply appropriate technology in the community and expected to be able to increase livestock productivity through an environmental aspect approach. The method used is a survey method through participatory action research (PRA). Group members and implementing teams together in determining the type and implementation of activities. Mentoring activities include preparation, implementation and evaluation activities. The types of activities agreed upon were based on the analysis of the initial situation and adjusted to the actual needs and conditions of the community, followed by socialization. The measurement of indicators is based on before and after the program, with a measure of increasing assets, increasing income and human resource capabilities. Forms of activities that are mutually agreed upon are: Counseling, Provision of assistance in waste management equipment, assistance of plant seeds and fruits, assistance of appropriate technology equipment. Increased livestock productivity occurs with rationing made by using local feed ingredients. In addition, farmers are also able to process solid and liquid wastes into organic fertilizers used in their agricultural land. Plant seeds and fruits are planted for the results. Waste management equipment is used to manage environmental waste so as not to pollute the environment. Activities Support with appropriate technology equipment to process milk into pasteurized milk and ice cream.

Keywords Environment; milk; Productivity; Ration; Waste

**PROPOSED SOLUTION FOR DEVELOPMENT OF PENADARAN AS A FOREST EDGE
VILLAGE**

Rustina Untari, Leonardo Eddy Wiwoho, A Rika Pratiwi, Erdhi Widyarto Nugroho (2.1_50)

Abstract

Penadaran Village is located at Gubug District of Grobogan Regency, Central Java. This village on the edge of Perhutani Forest. In the past most of the people work as wood thieves for make a living, but now they are do farming on Perhutani land. The agricultural product (pumpkin, banana and corn) are abundant but still raw and sold on low prices. In addition, this village has several other potentials, namely nature and its people who have formed several business groups and social. Therefore, it is necessary to find an alternative solution so that the socio-economic development of the conscious villagers is not stagnant or even retreats and returns to being a forest destroyer. Secondary data was collected from village monograph data, BPS, etc. Primary data was obtained through interviews with villagers, village officials, community leaders and NGOs who had been accompanying the village's development. The data analysis with potential and problem analysis and also value strategic consideration. Based on the analysis, The solution is propose to develop Penadaran Village into Touristme Village with a Special Theme of Forest side Tourism Village.

Keywords : Village, Forest Edge, Bumdes, Tourism

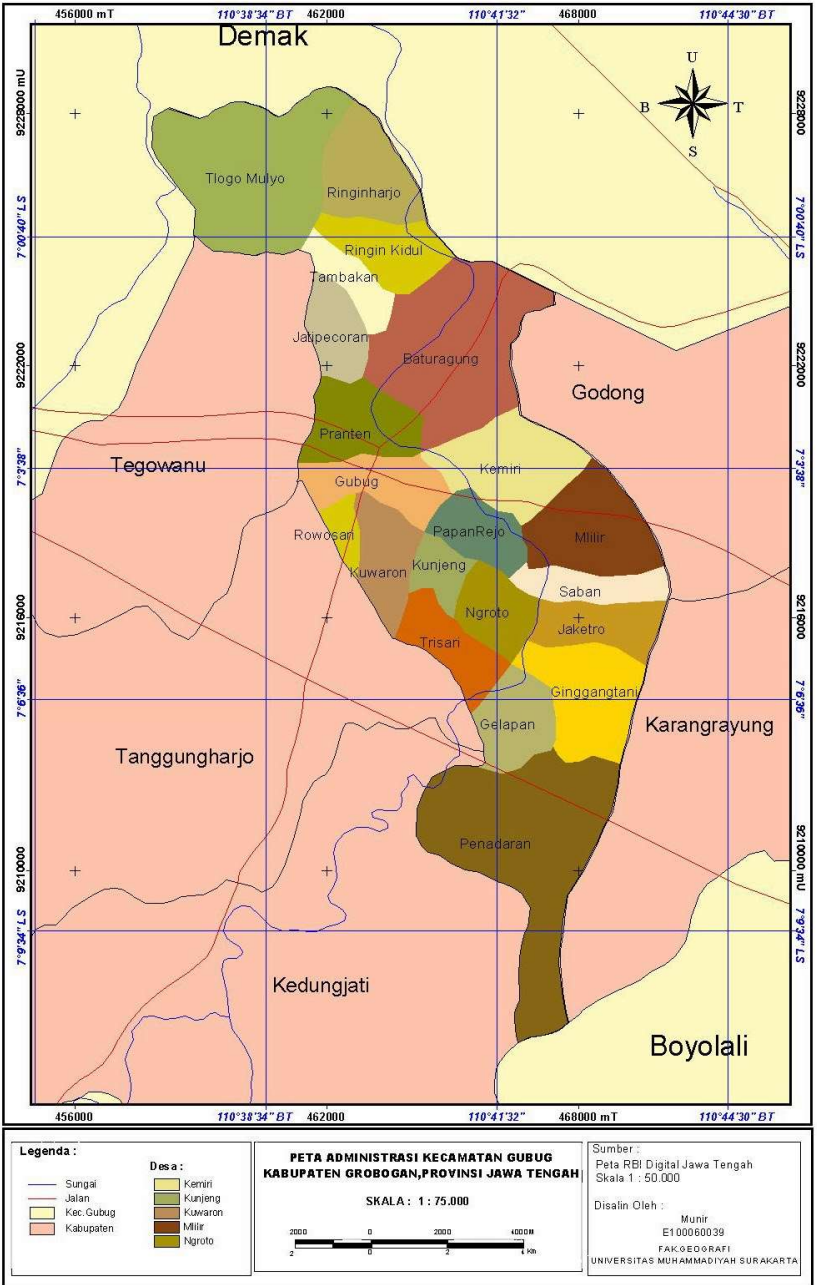
PROPOSED SOLUTION OF DEVELOPMENT PENADARAN VILLAGE AS A FORREST VILLAGE

Analysis Situation

Demographics

Village / Subdistrict : Penadaran
District : Gubug
Regency : Grobogan
Province : Central Java
Coordinates : $7^{\circ}07'37.7''S$ $110^{\circ}41'46.8''E$





POTENCY

1. Potency Natural

Village Awareness is on the edge owned forest _ by Perhutani . Plants in the Forest production the is Teak And Wood White . Public do activity farm on the edge forest nor under tree teak inside _ Forest Perhutani that . Natural forest This very beautiful And in accordance with tour

natural nature _ exploration natural like for example tracking, trabas , camping and so on . Besides forest , in the village the Also there is a number of The spring is called " Sendang " . During This spring Already utilized population for drinking water , And recreation population . One _ spring Also has utilized For

2. Location Geographical

As village edge forest , in fact geographical location Village Awareness is at at the end region forest . Location This very profitable For activity tourism in nature exploration , adventure , education , team building or worship .

Insert photo spring

3. Potency Public

Public village Average awareness _ education No high . However awareness social And organize very high . With accompaniment from LPUBTN, in the village awareness has grow a number of group society . Among other things, Groups Merti An active earth in the field culture And youth , group Teak Catering with activities in the field culinary , active Cretit Union in activity empowerment through credit micro And a number of other groups . Even on 2017 government _ area has form Pokdarwis For manage potency tourism in the village that .

4. Potency tourism (tourism rally , tour education , tourism culture , agriculture , sports _

Already used several times For activity tourist in the form of live in, tours religion . Public Also own a number of activity interesting culture _ For displayed include apitan , ngundh banyu udan , etc. _

5. Potency Results Earth (Results Forest)

Public Village Awareness do activity agriculture . Results mainly corn , pumpkin (pumpkin yellow) and banana . Third results earth the during This abundant ruah , only for sale raw after harvest will for sale to market or purchased trader big from city big .

STRATEGIC VALUE

1. Village This is village edge forest managed production _ Perhutani . History show that on moment public edge forest Not yet own activity productive , then will do theft / vandalism forest . So the development model village edge forest This expected will can used For development region other parts of Indonesia so that it doesn't broken .
2. Activity tour expected give mark plus on potency natural And potency results earth , next can give income addition to society , which is on Finally will raise income area .

SOCIO-ECONOMIC CONDITIONS

PROBLEMS

Village Awareness as village edge forest own problem as following

1. Village the very potential become village tour but Not yet developed with Good so that Not yet give maximum benefit _ for society . **Potency This supported by priority local government Grobogan in development tourism . On 2016 has _ formed Pokdarwis with the Regent's Decree . On 2017 Pokdarwis _ Awareness sent become envoy / deputy Regency Grobogan in the Village Festival Tour level province Java in the middle of Magelang .**
2. **Second problem _ between group public Not yet can manage business professionally . They sometimes sometimes accept visitor traveler But managed as is without initiative And meaningful innovation . _**
3. **Management results agriculture Also Still just like that more Lots direct for sale raw . So that results received _ farmer very minimal, moreover If harvest highway , price will fell .**