

## ABSTRAK

**Sragafa, Muhammad. Hubungan Lama Pendidikan dan Pengetahuan Petani Terhadap Sikap Pelestarian Ekosistem Leuser di Kabupaten Aceh Tenggara (2005).** Program Pascasarjana Universitas Negeri Medan, Maret 2005.

Penelitian ini bertujuan untuk mengetahui korelasi lama pendidikan dan pengetahuan lingkungan petani serta interaksi keduanya terhadap sikap pelestarian Ekosistem Leuser di Aceh Tenggara. Penelitian dilaksanakan pada bulan Agustus sampai September 2004 di lima desa pinggir Kawasan Ekosistem Leuser di Kecamatan Darul Hasanah dan Badar Kabupaten Aceh Tenggara. Pengumpulan data penelitian dilakukan melalui angket kepada 152 orang sampel yang ditentukan dengan cara *Stratified Random Sampling* dan *Tabel Krejcie*.

Metode penelitian yang dilaksanakan adalah metode deskriptif survei. Sebelum dilaksanakan di lapangan, maka dilakukan uji coba persyaratan analisis terhadap data penelitian yaitu uji validitas, reliabilitas untuk setiap instrumen, normalitas, linieritas dan homogenitas data.

Hasil penelitian menunjukkan bahwa lama pendidikan dan sikap berkorelasi positif sebesar 0,907, pengetahuan dan sikap berkorelasi positif sebesar 0,936 dan interaksi lama pendidikan-pengetahuan dengan sikap sebesar 0,897. Selain itu didapat bahwa lama pendidikan berkorelasi positif dengan pengetahuan sebesar 0,904, lama pendidikan dengan lama pendidikan-pengetahuan berkorelasi positif sebesar 0,982 dan pengetahuan dengan lama pendidikan-pengetahuan berkorelasi positif sebesar 0,951. Korelasi bersama variabel independen (lama pendidikan, pengetahuan dan lama pendidikan-pengetahuan) terhadap variabel dependen (sikap) sebesar 0,988 atau 98,8% dengan  $R^2$  sebesar 0,976 atau 97,6% (pengaruh variabel independen terhadap perubahan variabel dependen sebesar 97,6%, sisanya 2,4% dipengaruhi faktor lain yang tidak dimasukkan pada persamaan regresi). Persamaan regresi berdasarkan analisis pengaruh variabel independen secara individual terhadap variabel dependen adalah  $Y=0,638 + 0,395X_1 + 0,289X_2 + 0,025X_1X_2$ . Berdasarkan analisis, hipotesis diterima. Lama pendidikan, pengetahuan dan lama pendidikan-pengetahuan berkorelasi positif terhadap sikap petani. Dengan meningkatkan pendidikan (jenjang dan lama mengikuti pendidikan) dan pengetahuan lingkungan petani akan membawa pengaruh positif pada sikap masyarakat tani terhadap pelestarian Ekosistem Leuser.



## ABSTRACT

Sragafa, Muhammad. **Correlation of the length of education and knowledge Toward Leuser Ecosystem Conservation in South East Aceh (2005)**. Postgraduate of State University of Medan, March 2005.

The study was aimed to find out the correlation between the length of education and farmer's environment knowledge with both interaction toward attitude Leuser Ecosystem conservation in South East Aceh. The study was conducted from August to September 2004 in five villages around Leuser Ecosystem area in Darul Hasanah and Badar Subdistrict of Aceh Tenggara regency. The data were gathering by questionnaire to 152 sampling peoples that were determined by *Stratified Random Sampling* and *Krejcie Table*.

Research method was descriptive survey method analysis with Pearson's correlation formulation. Before the true research, it has preanalysis data of researchs instrument in validity, reliability for every instrumentally, normality and homogeneity.

The Result of research indicated that the the length of education and attitude by positive correlated was 0,907, knowledge and attitude positive correlated was 0,936 and interaction the length of education-knowledge with attitude was 0,897. Besides, it's found that that the length of education in positive correlation with knowledge was 0,904, the length of education with knowledge in positive correlated was 0,951. The correlation of independence (the length of education, knowledge and the length of education-knowledge ) and dependence variable (attitude) was 0,988 or 98,8% with  $R^2$  was 0,976 or 97,6% (influence independence variables was 97,6%, the rest 2,4% was influenced by other factors that means on regresi similarity).. Regresi similarity based on influence analysis variable individual independence toward variable dependence was :

$$Y = 0,638 + 0,93X_1 + 0,289X_2 + 0,025 X_1X_2$$

Based on analysis, hypothesis was accepted. The length of education and the length of education-knowledge is positive correlated toward attitude of farmers. By increasing the length of education and knowledge of farmer's environment will carry positive influence on attitude of farmer society toward Leuser Ecosystem conservation.

