

**KAJIAN REHABILITASI HUTAN DAN LAHAN DENGAN
PENDEKATAN *STRUCTURAL EQUATION MODELING* (SEM)
DI KAMPUNG MAIBO DISTRIK AIMAS
KABUPATEN SORONG**

INTISARI

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Rehabilitasi Hutan dan Lahan (RHL) dimaksud untuk memulihkan, mempertahankan, dan meningkatkan sumber daya hutan dan lahan baik produksi, fungsi lindung maupun fungsi konservasi yang dilakukan secara bertahap. Kegiatan RHL dilakukan di dalam kawasan hutan dan di luar kawasan hutan yang ditetapkan berdasarkan kriteria DAS prioritas.

Tujuan penelitian adalah (1) Untuk mengetahui kegiatan pelaksanaan rehabilitasi hutan dan lahan di Kampung Maibo Distrik Aimas Kabupaten Sorong; (2) Untuk mengetahui sikap masyarakat terhadap program partisipasi masyarakat, program penyuluhan dan keberhasilan program RHL di Kampung Maibo Distrik Aimas Kabupaten Sorong; (3) Untuk Mengetahui pengaruh sikap masyarakat, partisipasi masyarakat dan penyuluhan terhadap keberhasilan RHL di Kampung Maibo Distrik Aimas Kabupaten Sorong.

Penelitian dilaksanakan di Kampung Maibo Distrik Aimas Kabupaten Sorong. Rancangan penelitian ini merupakan penelitian kuantitatif dengan menggunakan *explanatory research* yang menjelaskan hubungan kausal antara variabel-variabel melalui pengujian hipotesis. Teknik pengumpulan data yang digunakan adalah kuesioner dan dokumentasi dari studi pustaka. Analisis data menggunakan tabulasi silang dan menggunakan model persamaan structural (SEM).

Hasil pengujian menunjukkan bahwa partisipasi masyarakat meningkat, dalam keberhasilan program RHL. Berdasarkan pengamatan peneliti dan petugas dinas kehutanan mencatat bahwa keberhasilan RHL di Kampung Maibo sebagian luas lahan telah berhasil direboisasi. Di sarankan kepada pemerintah untuk mengevaluasi dan meningkatkan program-program pendidikan kepada masyarakat, dan mendorong masyarakat aktif dalam meningkatkan keberhasilan program RHL di Provinsi Papua Barat khusus Kabupaten Sorong.

Kata kunci : rehabilitasi hutan dan lahan, partisipasi masyarakat Kampung Maibo

**A STUDY OF FOREST AND LAND REHABILITATION USING
STRUCTURAL EQUATION MODELING APPROACH
IN MAIBO VILLAGE, AIMAS DISTRICT
SORONG REGENCY**

ABSTRACT

By
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Forest and Land Rehabilitation (FLR) is intended to gradually recover, maintain and improve forest and land resources in terms of production, protection and conservation functions. It is conducted in the forest area and out of the forest area that is determined according to the criteria of River Basin priority.

This research was aimed at identifying 1) the implementation of activities of forest and land rehabilitation in Maibo Village, Aimas District, Sorong Regency, 2) the attitudes of the community towards community participation programs, counseling programs, and the success of forest and land rehabilitation program in Maibo Village, Aimas District, Sorong Regency, 3) the effect of attitudes of the community participation and counseling towards the success of forest and land rehabilitation program in Maibo Village, Aimas District, Sorong Regency.

The research was conducted at Maibo Village, Aimas District. It was designed as a quantitative research using explanatory research approach that explains causal relationship between variables through hypotheses test. Data were collected through questionnaires and documentation from library research. Data were analyzed using cross tabulation and using the structural equation model (SEM).

The results indicated that public participation had increased. It showed the success of the FLR program. Based on the observation, the researcher and the officials of forestry agency noted that the success of FLR at Maibo Village could be seen from the land that had partly been reforested. It is suggested that government should evaluate and improve education programs to the community and encourage them to actively participate in order to succeed the FLR programs in West Papua Province, particularly Sorong Regency.

Key words: forest and land rehabilitation, community participation, Maibo Village