



**Conservation Efforts as Strategies for Supporting the Karimunjawa National Park
Development at Nyamuk Village
In collaboration with National Youth Inspiration (NAYS Indonesia)**

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**A final project presented to the
Faculty of Social Science and Education
President University**

In partial fulfillment of the requirements for Sarjana Sosial

2024

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Dewi Arimbi

Conservation Efforts as Strategies for Supporting the Karimunjawa National Park Development at Nyamuk Village In collaboration with National Youth Inspiration (NAYS Indonesia) Conducted by: Dewi Arimbi Prima Nusantara (016202100175) Hana Dwi Putri (016202100060) Jessica Anradiwita Purba (016202100080) Karina Juliana Octaviani (016202100097) Advisor/ Implementing Lecturer: Muhammad Sigit Andhi Rahman, Ph.D. (NIDN: 0407068003) A final project presented to the Faculty of Social Science and Education President University In partial fulfillment of the requirements for Bachelor's degree in Social Science 2024

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ABSTRACT

These collaborative local community service initiatives apply to the Karimunjawa National Parks Conservation efforts to preserve the environment in Nyamuk Village. The collaboration between President University students and the National Youth Inspiration (NAYS) Indonesia as a Non-Governmental Organization integrates innovative methods, promoting resilience, sustainable practices, and increasing environmental awareness while adhering to community-based conservation principles. Nyamuk Village is the only village located on Nyamuk Island, particularly one of the areas of Karimunjawa National Park. The Karimunjawa National Park is a protected conservation area in Indonesia. While blessed with natural beauty, Nyamuk Village faces considerable environmental and social challenges, particularly related to waste management. The community needs to work on adequate waste disposal methods, including burning household waste and improper cooking oil disposal, which leads to environmental degradation and potential health risks. This project aims to mitigate these challenges by implementing ecological conservation practices and empowering residents through education and hands-on training. This project focuses on community-based conservation and environmental preservation in Nyamuk Village, part of Karimunjawa National Park in Central Java, Indonesia. The project cultivated a sense of maintenance over the conservation efforts by involving residents, youth, and volunteers, ensuring their long-term sustainability. Empowering the village in the context of conservation improves the environmental conditions of Nyamuk Village and enhances local livelihoods through village development activities and eco-friendly practices. This community-based conservation effort serves as a model for other regions facing similar challenges. Furthermore, these initiatives reinforce conservation efforts by involving the local communities in preserving this protected area and aligning environmental protection with village development while contributing to the conservation goals of Karimunjawa National Park, Indonesia.

Keywords: Environmental Conservation, Preservation, Community Empowerment, Nyamuk Village, Village Development, Karimunjawa National Park

ABSTRAK

Inisiatif pengabdian masyarakat lokal yang kolaboratif ini diterapkan pada upaya Konservasi Taman Nasional Karimunjawa untuk melestarikan lingkungan di Desa Nyamuk. Kolaborasi antara mahasiswa President University dan National Youth Inspiration (NAYS) Indonesia sebagai Lembaga Swadaya Masyarakat (LSM) ini mengintegrasikan metode yang inovatif, mempromosikan ketangguhan, praktik-praktik yang berkelanjutan, dan meningkatkan kesadaran lingkungan dengan tetap berpegang teguh pada prinsip-prinsip konservasi berbasis masyarakat. Desa Nyamuk merupakan satu-satunya desa yang terletak di Pulau Nyamuk, yang merupakan salah satu kawasan Taman Nasional Karimunjawa. Taman Nasional Karimunjawa merupakan salah satu kawasan konservasi yang dilindungi di Indonesia. Meskipun dianugerahi dengan keindahan alam, Desa Nyamuk menghadapi tantangan lingkungan dan sosial yang cukup besar, terutama terkait pengelolaan sampah. Masyarakat berjuang dengan metode pembuangan sampah yang tidak memadai, termasuk membakar sampah rumah tangga dan pembuangan minyak goreng yang tidak tepat, yang menyebabkan degradasi lingkungan dan potensi risiko kesehatan. Proyek ini bertujuan untuk mengurangi tantangan-tantangan ini dengan menerapkan praktik-praktik konservasi lingkungan dan memberdayakan masyarakat setempat melalui pendidikan dan pelatihan langsung. Proyek ini berfokus pada konservasi dan pelestarian lingkungan berbasis masyarakat di Desa Nyamuk, bagian dari Taman Nasional Karimunjawa di Jawa Tengah, Indonesia. Proyek ini menumbuhkan rasa pemeliharaan atas upaya konservasi dengan melibatkan penduduk lokal, pemuda, dan sukarelawan, untuk memastikan keberlanjutan jangka panjangnya. Pemberdayaan desa dalam konteks konservasi tidak hanya meningkatkan kondisi lingkungan Desa Nyamuk tetapi juga meningkatkan mata pencaharian masyarakat setempat melalui kegiatan pembangunan desa dan praktik-praktik ramah lingkungan. Upaya konservasi berbasis masyarakat ini dapat menjadi model bagi daerah lain yang menghadapi tantangan serupa. Selain itu, inisiatif ini memperkuat upaya konservasi dengan melibatkan masyarakat lokal dalam melestarikan kawasan lindung ini dan menyelaraskan perlindungan lingkungan dengan pembangunan desa sekaligus berkontribusi pada tujuan konservasi Taman Nasional Karimunjawa, Indonesia.

Kata kunci: *Konservasi Lingkungan, Pelestarian, Pemberdayaan Masyarakat, Desa Nyamuk, Pembangunan Desa, Taman Nasional Karimunjawa*

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