

The Role of Social Engineering in Shaping Laws for Effective Rehabilitation of Drug Addicts in Indonesia: A Case Study of Community-Based Intervention

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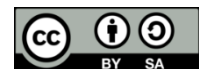
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ABSTRACT

This study examines the role of social engineering in shaping legal frameworks to enhance the rehabilitation of drug addicts in Indonesia, focusing on community-based interventions. Using a juridical analysis of legislation and case studies, the research identifies gaps in the current legal framework, including its punitive focus, insufficient support for rehabilitation programs, and lack of community involvement. The findings underscore the potential of social engineering principles to address these shortcomings by designing laws that prioritize rehabilitation, promote community participation, and reduce stigma. Drawing from international best practices, the study provides actionable recommendations to reform Indonesia's narcotics laws, fostering a balanced approach that integrates rehabilitative justice with community-driven solutions. This research contributes to the discourse on drug policy reform, advocating for a more compassionate and effective system that aligns with global standards.

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1. INTRODUCTION

Drug addiction is the most serious social and health problem in Indonesia, with all its consequences affecting individuals, families, and communities. With the increasing prevalence of cases related to drugs, there should be an effective rehabilitation system that provides treatment for addiction and helps put individuals back into society [1], [2]. Although the Indonesian government has passed several laws that can

help combat drug abuse, the existing legal framework often prioritizes punishment rather than rehabilitation, which leads to prison overcrowding and without providing support for recovery [3]–[5]. This paper argues that including social engineering principles in laws can help in reshaping the policy of drug rehabilitation as one based on community-based interventions.

Social engineering, as an approach to law reform, connotes the intentional drafting and imposition of laws so that changes in

societal behavior will address their underlying problems [6], [7]. The underlying spirit is consistent with increased insight into the fact that drug addiction needs to be treated as a health problem and not a crime, with an emphasis on rehabilitation and social reintegration [8], [9]. The Community-based intervention involves the community through significant stakeholders in the care and support of individuals facing substance addiction [6], [8], [10]. This has given many good results to prevent relapse among people who are recovering.

Community-based approaches in Indonesia, however, suffer from a number of setbacks in terms of institutional support, legal support, and stigmatization by society of drug users [11]–[13]. The available legislation, like the Narcotics Law (Law No. 35/2009), has focused more on law enforcement and punitive action, with little or no provisions for community-based rehabilitation, thus creating a gap between the legal framework and practical needs of individuals and communities dealing with drug addiction.

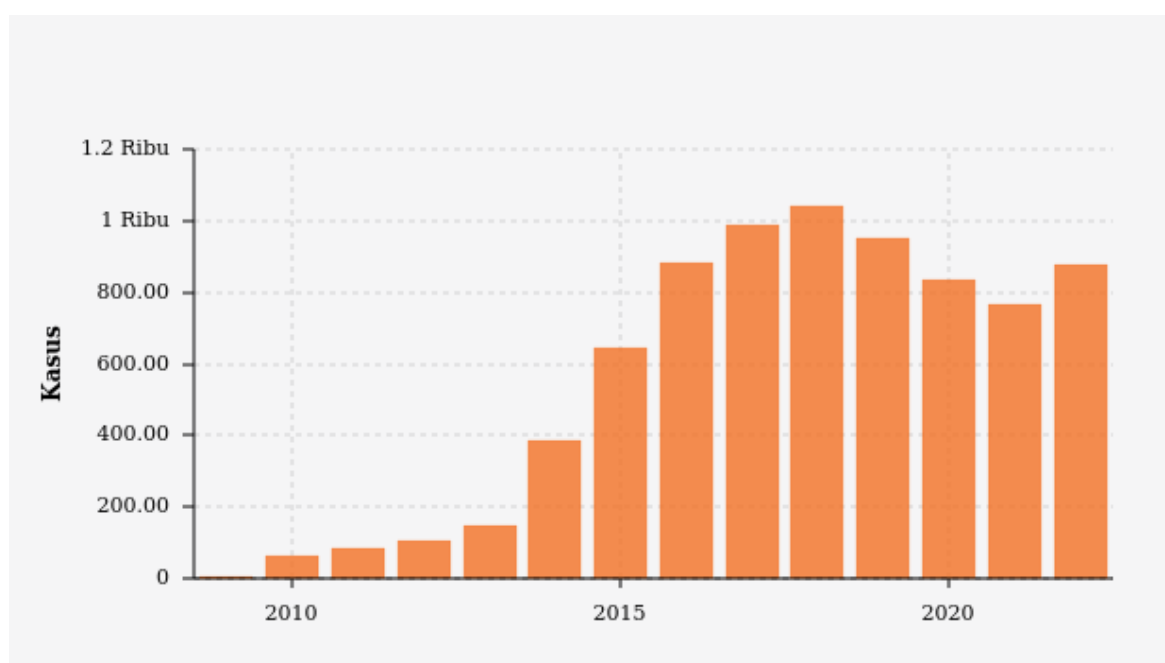


Figure 1: Narcotics Cases Handled by BNN Increase in 2022

Figure 1 indicates the trend in drug cases handled by the BNN. According to this graph, there is an uptick that started in 2010 and peaked from around 2019–2020, with 1.2 thousand cases almost reached. A minor drop occurs in 2021; however, a rise appears again in 2022, reflecting how active BNN is with cases related to drugs.

This could be understood to mean increased activities of surveillance and prosecution by BNN, an increase in the number of reports by the general public of drug abuse, or possibly increased prevalence in society [14], [15]. On the other hand, such an increase in the number of cases could also indicate the necessity for more

comprehensive policies, not only law enforcement-oriented, but also prevention and rehabilitation so as to systematically reduce drug abuse [16]–[18]. This is important to enable BNN to address not only the rising number of cases but also the root causes of drug abuse in Indonesia.

Therefore, this paper tries to fill this research gap by assessing the potential of social engineering in building laws that assist rehabilitation for drug addicts. Specifically, it studies how legal reform can provide an opportunity for community interventions to be effectively included and integrated for a more rehabilitative impact. The current study consequently aims to establish strengths and

weaknesses of the present legal framework through juridical analysis of relevant legislation and the presentation of case studies that showcase community-based interventions, thereby proposing evidence-based recommendations.

This study thus adds to the broader drug policy reform debate in Indonesia, underlining how necessary it is to strike a balance between punitive measures and rehabilitative justice. Using a social engineering approach, the current study demonstrates how legislation might become a driver of change and facilitate more compassionate and effective policies against drug addiction.

2. LITERATURE REVIEW

2.1 *Concept of Social Engineering in Legal Reform*

Social engineering, as conceptualized by legal theorist Roscoe Pound, involves using law as a tool to shape societal behaviors and address systemic issues. In the context of drug rehabilitation, it emphasizes the role of legislation in fostering conditions that prioritize treatment and recovery over punitive measures, aiming to achieve societal equilibrium by addressing root causes such as addiction and facilitating reintegration of affected individuals into the community [19], [20]. The effective application of social engineering in legal reform requires a multidimensional approach that considers sociocultural, economic, and institutional factors. In the realm of drug addiction, this includes crafting laws that promote rehabilitation, community engagement, and the destigmatization of drug users. Without such an approach, legislation risks perpetuating

cycles of criminalization and marginalization, ultimately undermining efforts to resolve the issue [21]–[23].

2.2 *Drug Addiction: A Health Issue or Criminal Act?*

The classification of drug addiction as either a health issue or a criminal offense plays a crucial role in shaping legislative approaches. Traditional punitive models view drug addiction as a crime, leading to imprisonment and limited access to rehabilitation services, whereas the World Health Organization (WHO) and United Nations Office on Drugs and Crime (UNODC) advocate for a public health-centered approach that recognizes addiction as a chronic, treatable condition. Empirical studies highlight that punitive policies often intensify social stigma and hinder recovery, while health-centered models emphasizing rehabilitation and harm reduction deliver better outcomes [5], [24], [25]. Examples from countries like Portugal and Switzerland, which have implemented legal frameworks decriminalizing drug use and prioritizing treatment, illustrate the effectiveness of this approach, showing reduced addiction rates and improved public health outcomes [3], [26].

2.3 *Community-Based Interventions in Drug Rehabilitation*

Community-based interventions are increasingly recognized as an effective strategy for addressing drug addiction through collaborative efforts involving healthcare providers, local governments,

community leaders, and families, providing holistic support for individuals in recovery. These programs address the physical, psychological, and social dimensions of addiction, with studies showing they reduce relapse rates and enhance social reintegration [27], [28]. However, in Indonesia, community-based rehabilitation initiatives remain limited and often lack adequate legal and institutional support. Programs such as "Therapeutic Communities" and pilot projects in certain regions have shown promising results, but they face challenges in scalability and sustainability, limiting their ability to address the country's widespread addiction problem effectively [29]–[31].

2.4 Legislative Framework for Drug Rehabilitation in Indonesia

Indonesia's legislative framework for drug addiction, primarily governed by Law No. 35 of 2009 on Narcotics, emphasizes strict penalties for drug offenses while offering limited provisions for rehabilitation. Articles 54 and 55 mandate rehabilitation for addicts under specific conditions, but these measures are inconsistently applied and suffer from inadequate funding. Scholars criticize the legal system's over-reliance on punitive measures, which exacerbate prison overcrowding and fail to address the rehabilitative needs of drug users. Comparative analyses indicate that countries adopting balanced approaches, integrating punitive and rehabilitative measures, achieve

more effective outcomes in reducing drug-related harm [1], [3], [24], [26], [32].

2.5 Social Engineering as a Pathway for Legal Reform in Drug Rehabilitation

Integrating social engineering principles into Indonesia's drug laws offers a pathway for reforming the current system. This approach involves crafting legislation that incentivizes rehabilitation, promotes community engagement, and reduces societal stigma. Research suggests that laws designed through a social engineering lens can foster social change by creating environments conducive to recovery and reintegration (Friedman & Sugarman, 2015).

3. METHODS

3.1 Approach

This study adopts a qualitative approach, employing a juridical analysis to evaluate the role of social engineering in shaping laws for the effective rehabilitation of drug addicts in Indonesia. The research is structured around a case study of community-based interventions to provide practical insights into the application of legal principles. By combining legal analysis with case study methodology, the study seeks to bridge the gap between theoretical frameworks and real-world implementation.

3.2 Data Sources

The data for this study is derived from two main sources: primary data and secondary data. Primary data includes legal texts such as Law No. 35 of 2009 on Narcotics, relevant government regulations, and international legal instruments like the United Nations Convention on Narcotic Drugs, as well as case studies of community-based rehabilitation programs in Indonesia, including the "Therapeutic Community"

model and local initiatives supported by the National Narcotics Board (BNN). Secondary data consists of academic literature, reports, and policy papers sourced from journals, government publications, and international organizations, along with comparative analyses of drug rehabilitation policies in other countries that have successfully integrated community-based approaches.

3.3 Data Collection Methods

Data collection in this study involves three key methods. First, document analysis was conducted to examine laws, regulations, and policies related to drug addiction and rehabilitation in Indonesia, focusing on provisions supporting rehabilitation and community-based interventions while identifying gaps in the framework. Second, case study analysis was performed on selected community-based rehabilitation programs to evaluate their effectiveness, challenges, and alignment with existing legal frameworks. Lastly, a literature review was undertaken to identify best practices in drug rehabilitation and the application of social engineering in legal reform, drawing insights from academic and policy literature.

3.4 Data Analysis Methods

The data was analyzed using a combination of juridical and thematic analysis techniques. Juridical analysis involved examining legal texts to assess their compatibility with social engineering principles, identifying inconsistencies and gaps in Indonesia's legal framework for drug rehabilitation, and evaluating how international legal standards could inform domestic reforms. Thematic analysis focused on identifying key themes from case studies and literature, such as community participation, funding challenges, and stigma reduction, while also comparing Indonesia's policies with successful international models to derive actionable recommendations for improvement.

4. RESULTS AND DISCUSSION

4.1 Analysis of Indonesia's Current Legal Framework for Drug Rehabilitation

This study revealed significant gaps in Indonesia's legal framework for addressing drug addiction. Law No. 35/2009 on Narcotics, while providing some provisions for rehabilitation, primarily emphasizes punitive measures. Articles 54 and 55 of the law outline mandatory rehabilitation for drug addicts, however implementation is inconsistent, and often left to the discretion of law enforcement. As a result, many people struggling with addiction are imprisoned rather than receiving the treatment they need.

Indonesia's legal framework in addressing drug addiction, particularly through Law No. 35/2009, shows significant shortcomings with a greater focus on punishment than rehabilitation. While this law mandates mandatory rehabilitation for addicts, its inconsistent implementation often leads to incarceration instead of the treatment needed, due to law enforcement discretion resulting in variable outcomes [3], [26]. In addition, existing rehabilitation programs lack adequate funding, legal support, and integration with community-based approaches, which limits their effectiveness (Muslim et al., 2024; Pulungan et al., 2024). The lack of collaboration between government agencies, healthcare providers, and local communities also hinders the creation of holistic rehabilitation efforts [3].

Comparative analysis shows that the current framework lacks integration with community-based approaches. Rehabilitation programs are often underfunded and operate without comprehensive legal support, limiting their reach and effectiveness. In addition, collaboration between government agencies, healthcare providers and local communities is minimal, hindering the implementation of holistic rehabilitation efforts. Comparative studies suggest that Indonesia could benefit from reforms that prioritize rehabilitation over punishment, such as the approach implemented in

Portugal. By improving coordination between law enforcement and revising existing regulations, Indonesia can create a more humane and effective justice system [26]

4.2 Effectiveness of Community-Based Interventions in Indonesia

Case studies of community-based interventions, such as the Therapeutic Community program initiated by the National Narcotics Agency (BNN), show promising results. These programs focus on psychological support, skills training, and social reintegration, resulting in reduced relapse rates among participants. However, the lack of standardized guidelines and insufficient funding pose significant challenges to scalability and sustainability.

Community-based programs in areas such as Bali and Central Java highlight the importance of local stakeholder involvement in the success of rehabilitation efforts. Initiatives involving families, religious organizations and local leaders often produce better results by fostering a sense of ownership and accountability that is crucial for sustainable development. Community participation is proven to increase the success rate of rehabilitation, as seen in Penglipuran Tourism Village, where community participation is significant in driving economic improvement [33]. In addition, social solidarity exemplified in the RS-Rutilahu program in Surabaya shows that gotong royong and social values play an important role in the success of housing projects [34]. Factors such as effective leadership and transparent communication are also important to encourage community involvement, as seen in the Wedoroklurak Village study [35]. In addition, adequate access to information for stakeholders is an important element to ensure engagement, as noted in the Jati Village road rehabilitation project [36].

4.3 International Best Practices in Drug Rehabilitation

International models, such as Portugal's decriminalization framework and Switzerland's harm reduction policy, offer valuable insights by prioritizing rehabilitation over punishment and implementing strong community-based programs. Key features of these frameworks include comprehensive legal support for rehabilitation initiatives, sustainable funding mechanisms, and active collaboration between government agencies, healthcare providers, and community organizations. These practices underscore the potential benefits of integrating social engineering principles into Indonesia's legal framework to build a more effective and humane approach to drug rehabilitation.

Discussion

1. The Role of Social Engineering in Legal Reform

The application of social engineering principles to Indonesia's drug rehabilitation laws offers a pathway to address current gaps. By designing laws that encourage community participation and prioritize treatment over punishment, social engineering can shift societal perceptions of drug addiction [37], [38]. For instance, incorporating provisions that mandate collaboration between government agencies and community organizations can enhance the effectiveness of rehabilitation programs.

The integration of social engineering principles also involves creating legal incentives for community-based interventions [3], [24]. For example, tax benefits or grants for organizations that implement rehabilitation programs could encourage greater participation. Additionally, public awareness campaigns, supported by legal provisions, can help reduce the stigma associated with drug addiction, fostering an environment more conducive to recovery.

2. Challenges in Implementing Community-Based Approaches

Despite their potential, community-based interventions face several challenges in Indonesia. Stigma remains a significant barrier, with societal perceptions often

criminalizing drug users rather than supporting their recovery [39], [40]. Legal ambiguities further complicate implementation, with existing laws failing to provide clear guidelines for community participation.

Funding constraints also limit the scalability of rehabilitation programs. Many community-based initiatives rely on local resources, which are often insufficient to meet the needs of participants [3], [41]. To address this, the legal framework must include provisions for sustainable funding mechanisms, such as partnerships with private sector entities or international organizations.

3. Recommendations for Legal Reform

Based on the findings, the following recommendations are proposed:

- a) Amend Law No. 35 of 2009 to include detailed provisions for community-based interventions, ensuring alignment with international best practices.
- b) Establish legal mandates for collaboration between government institutions, healthcare providers, and local communities to implement holistic rehabilitation programs.
- c) Integrate public awareness campaigns into the legal framework to reduce stigma and encourage community support for rehabilitation efforts.
- d) Create legal mechanisms to provide consistent funding for community-based programs, including tax incentives and partnerships with private entities.
- e) Introduce legal requirements for regular monitoring and evaluation of rehabilitation programs to ensure accountability and continuous improvement.

4. Implications for Policy and Practice

The findings underscore the need for a paradigm shift in Indonesia's approach to drug addiction, moving from punitive policies to rehabilitative justice. By integrating social engineering principles into legal frameworks, policymakers can create an environment that supports recovery and social reintegration. Community-based interventions, backed by robust legislation, can serve as a cornerstone for this transformation, ensuring that individuals affected by addiction receive the care and support they need.

The discussion also highlights the importance of adopting a multidisciplinary approach, involving legal experts, healthcare professionals, and community leaders in the design and implementation of rehabilitation programs. This collaborative effort is essential to address the multifaceted challenges of drug addiction and promote a more humane and effective system of justice in Indonesia.

5. CONCLUSION

This study underscores the vital role of social engineering in reforming Indonesia's legal framework for drug rehabilitation. The analysis reveals that current narcotics laws are largely punitive, offering inadequate support for rehabilitation and reintegration, while community-based interventions, despite their potential to reduce relapse rates and promote social reintegration, face challenges such as insufficient legal support, funding limitations, and societal stigma. Integrating social engineering principles into legal reform can address these challenges by strengthening provisions for rehabilitation, fostering stakeholder collaboration, promoting public awareness to reduce stigma, ensuring sustainable funding, and instituting mechanisms for monitoring program outcomes. Drawing from international best practices, such as Portugal's decriminalization framework and Switzerland's harm reduction policies, Indonesia can design laws that prioritize

health-centered approaches over punitive measures. This study ultimately advocates for a paradigm shift in Indonesia's drug policies, emphasizing rehabilitative justice and community engagement to create a more

humane and inclusive system that aligns with global standards and supports long-term recovery for individuals affected by addiction.

REFERENCES

- [1] A. Renata and W. S. Myharto, "The Application of Rehabilitation Sentences for Narcotics Addicts (Case Study of North Jakarta District Court Decision Number 115/Pid. Sus/2023/PN Jkt. Utr)," 2024.
- [2] P. Abdiyono, "Upaya Preventif Deteksi Dini Penyalahgunaan Narkotika di Purbalingga," *Proc. Ser. Soc. Sci. Humanit.*, vol. 17, pp. 326–331, 2024.
- [3] S. Pulungan, E. Soponyono, and S. Purnomo, "Reforming Indonesia's Approach to Narcotics Offenses: A Call for Rehabilitation over Incarceration," *South East. Eur. J. Public Heal.*, pp. 249–253, Oct. 2024, doi: 10.70135/seejph.vi.1473.
- [4] Z. Zufahmi, "Comparison of Criminal Sanctions for Drugs Abusers in Indonesian Positive Law and Islamic Law," *J. Sharia Leg. Sci.*, vol. 2, pp. 178–193, Aug. 2024, doi: 10.61994/jsls.v2i2.646.
- [5] M. J. H. Hermawan and C. D. Wulansari, "Sociological Analysis Of Restorative Justice In Rehabilitative Law Enforcement For Drug Abuse Cases," *Ius Poenale*, vol. 5, no. 1, pp. 1–14, 2024.
- [6] A. H. Washo, "An interdisciplinary view of social engineering: A call to action for research," *Comput. Hum. Behav. Reports*, vol. 4, p. 100126, 2021.
- [7] K. V Kamchatov, "Social Engineering as a Way of Committing Computer Crimes: Detection, Suppression, and Prevention," in *Complex Social Systems in Dynamic Environments: Advanced Theories, Innovative Methods, and Interdisciplinary Research Results*, Springer, 2023, pp. 585–592.
- [8] J. Finch, "Social policy, social engineering and the family in the 1990s," in *The Goals of Social Policy*, Routledge, 2022, pp. 160–169.
- [9] E. V Nikitin, "Problems of countering social engineering technologies as an element of criminal activity. Viktimologiya [Victimology]. 2023; 10 (4): 485-491," *Russ.* DOI <https://doi.org/10.47475/2411-0590-2023-10-4-485-491>. EDN PMZQVL.
- [10] R. Gunawan, I. G. Febryano, I. Bantara, and S. B. Yuwono, "SOCIAL ENGINEERING IN THE IMPLEMENTATION OF FOREST AND LAND REHABILITATION IN GIRIMULYO VILLAGE, LAMPUNG PROVINCE," *J. Belantara*, vol. 7, no. 1, pp. 111–125, 2024.
- [11] M. D. Putri, P. Utami, and T. C. Lesmana, "The Implementation of Rehabilitation Assessment As Legal Protection For Narcotics Abusers in Indonesia," *J. Din. Huk.*, vol. 22, no. 1, pp. 154–167, 2022.
- [12] M. Shobirin, M. Din, and D. Ali, "Concept of Protection for Victims of Narcotics Abuse in Indonesia Fairly Based on Pancasila," *J. Law Sustain. Dev.*, vol. 12, no. 1, pp. e2445–e2445, 2024.
- [13] F. Handayani and L. Angrayni, "Jurnal Penelitian Hukum De Jure," 2024.
- [14] R. Abdullah, "The Role Of The National Narcotics Agency And The Police In Law Enforcement Against The Abuse Of Precursor Drugs," *Estud. Law J.*, pp. 215–227, 2020.
- [15] S. E. Hardum, "Strengthening the function of BNN in preventing and eradicating drug criminal actions in Indonesia," *Int. J. Res. Bus. Soc. Sci.*, vol. 11, no. 8, pp. 258–263, 2022.
- [16] U. D. Pratiwi, M. Hanita, and K. Iskandar, "A Study of Drug Abuse Prevention and Law Enforcement in Indonesia From The Perspective of Social Control and Neurocriminology," *Tech. Soc. Sci. J.*, vol. 45, p. 460, 2023.
- [17] Q. N. Z. Nabila *et al.*, "Optimizing The Role Of The Community Against Drug Abuse as a Form Of Countermeasure In Realizing a Clean Village From Drugs," in *Prosiding Seminar Nasional Pendidikan Dan Agama*, 2024, pp. 60–67.
- [18] M. Noviyanti, "Strategi BNNK Sleman dalam Mengurangi Penyalahgunaan dan Peredaran Gelap Narkoba: Perspektif Collaborative Governance: BNNK Sleman's Strategy in Reducing Drug Abuse and Illicit Trafficking: Collaborative Governance Perspective," *Anterior J.*, vol. 23, no. 3, pp. 26–36, 2024.
- [19] S. Lee Burns and M. Peyrot, "Standardizing social problems solutions: The case of court-supervised drug treatment," in *New Approaches to Social Problems Treatment*, Emerald Group Publishing Limited, 2010, pp. 205–237.
- [20] A.-M. Kennedy and A. Parsons, "Social engineering and social marketing: why is one 'good' and the other 'bad'?", *J. Soc. Mark.*, vol. 4, no. 3, pp. 198–209, 2014.
- [21] D. M. Rabban, "Pound's Sociological Jurisprudence: European Roots and American Applications," *Le" moment*, 1900.
- [22] G. M. Sa'adi, A. Hasan, and M. Umar, "Analisa Pasal 412 Kuhp Baru Tentang Kohabitasi (Pendekatan Maqashid As-Syari'ah As-Syathibi Dan Teori Social Engineering Roscoe Pound)," *Indones. J. Islam. Jurisprudence, Econ. Leg. Theory*, vol. 1, no. 4, pp. 584–607, 2023.
- [23] S. A. Gochhayat, "'Social Engineering by Roscoe Pound': Issues in Legal and Political Philosophy," *Available SSRN 1742165*, 2010.
- [24] C. Jaya and F. Hikmah, "Legal Reform on Rehabilitation for Drug Users as an Ultimum Remedium Effort," *J. USM LAW Rev.*, vol. 7, no. 1, pp. 364–375, 2024.
- [25] N. D. Volkow *et al.*, "Treatment of substance use disorders in prison settings: statement by the UNODC-WHO Informal Scientific Network, UN Commission on Narcotic Drugs," *World Psychiatry*, vol. 23, no. 2, pp. 294–295, 2024.

- [26] D. Muslim, N. Darwis, and S. Sudarto, "Legal Study Analysis of Criminal Law Policy in the Implementation of Integrated Assessment for Drug Abusers based on Law Number 35 of 2009 Concerning Narcotics," 2024.
- [27] L. C. Windsor, E. Benoit, D. Smith, R. M. Pinto, K. C. Kugler, and N. C. C. B. (NCCB), "Optimizing a community-engaged multi-level group intervention to reduce substance use: an application of the multiphase optimization strategy," *Trials*, vol. 19, pp. 1–15, 2018.
- [28] S. Borowski, S. Wenzel, L. Smith, and S. Turner, "An Evaluation of the Community Recovery Program: A Case Management Approach to Assisting Individuals Recover from Substance Use and Incarceration," *J. Psychosoc. Rehabil. Ment. Heal.*, vol. 7, no. 2, pp. 149–160, 2020.
- [29] M. R. M. Hechanova, M. Teng-Calleja, N. A. Canoy, and J. M. de Guzman, "Community-Based Drug Rehabilitation and Care in Philippine Local Governments," *Int. Perspect. Psychol.*, 2022.
- [30] L. Li *et al.*, "Strengthening Addiction Care Continuum Through Community Consortium in Vietnam: Protocol for a Cluster-Randomized Controlled Trial," *JMIR Res. Protoc.*, vol. 12, no. 1, p. e44219, 2023.
- [31] K. U. Katas, E. I. Nwankwo, G. T. Igwama, J. A. Olaboye, and E. C. Anyanwu, "Community-based approaches to combatting substance abuse among youth: A case study of urban and rural programs," *Int. J. Appl. Res. Soc. Sci.*, vol. 5, no. 10, 2023.
- [32] J. Sembiring and Y. M. Saragih, "Legal Analysis of the Provision of Rehabilitation to Narcotics Abuse in Tanjung Pura Class IIB Detention Center," vol. 1, no. 3, pp. 124–135, 2024.
- [33] H. Listyorini, V. W. Pramesti, and P. A. Hamidah, "The Influence of Local Leadership Roles and Community Participation Toward Community Economic Improvement Mediated by Asset Based Community Development in Penglipuran Tourism Village, Bali," *Proceeding Int. Glob. Tour. Sci. Vocat. Educ.*, vol. 1, no. 1, pp. 213–235, 2024.
- [34] S. Kassim, N. Mohd Noor, R. Nazri, Z. Ahmad, N. Fuad, and F. Azizan, "ENHANCING COMMUNITY ENGAGEMENT FOR CONSERVATION AND REHABILITATION THROUGH A CASE STUDY IN SUNGAI JERNIH GEO PARK PERLIS," *J. Tour. Hosp. Environ. Manag.*, vol. 9, pp. 125–134, Jun. 2024, doi: 10.35631/JTHEM.936010.
- [35] H. Taurista and I. U. Choiriyah, "Community Participation in Development Planning is Driven by Leadership, Communication, and Education," *Indones. J. Cult. Community Dev.*, vol. 15, no. 3, pp. 10–21070, 2024.
- [36] Y. Hermawan, "Analysis of Stakeholder Participation in the Road Rehabilitation Project in Jati Village, Garut Regency," *J. Multidisiplin Madani*, vol. 4, no. 8, pp. 1209–1216, 2024.
- [37] T. L. Anderson and F. Ripullo, "Social setting, stigma management, and recovering drug addicts," *Humanity Soc.*, vol. 20, no. 3, pp. 25–43, 1996.
- [38] Wachyono, *Reformulation of Criminal Law Policies Against Narcotics Abusers Through Medical and Social Rehabilitation*. 2020. doi: 10.2991/aebmr.k.200513.104.
- [39] S. Hemeida and D. Goldberg, "Dismantling structural addiction stigma in law: Policies for systematic change," *Fam. Syst. Heal.*, vol. 40, no. 2, p. 288, 2022.
- [40] S. Davis, B. Wallace, T. Van Roode, and D. Hore, "Substance use stigma and community drug checking: a qualitative study examining barriers and possible responses," *Int. J. Environ. Res. Public Health*, vol. 19, no. 23, p. 15978, 2022.
- [41] R. A. Sugiarti, "The problem with stigma: identifying its impact on drug users and recommendation for interventions: Musuh dalam selimut: identifikasi dampak stigma bagi pengguna narkoba serta intervensi yang dibutuhkan," *Psikologia J. Pemikir. dan Penelit. Psikol.*, vol. 18, no. 2, pp. 113–126, 2023.