Research Article

Environmental Damage: Community Lawsuit Against The Government Over Industrial Business Licenses

Bachrul Amiq^{1*}, M. Syahrul Borman², Moh. Taufik², Renda Aranggraeni², Pudji Astuti¹, Sukanya Aimim-Tham³, Aminah⁴ ¹Faculty of Social and Law, Universitas Negeri Surabaya, Indonesia ²Faculty of Law, Universitas Dr. Soetomo, Indonesia ³Department of Public Administration, Khon Kaen University, Thailand ⁴Faculty of Law, Universitas Diponegoro, Indonesia ^{*}bachrulamiq@unesa.ac.id

ABSTRACT

Legal policies causing environmental damage raise questions about legal standing to file lawsuits with the State Administrative Court and its authority over business license disputes. This study examines the challenges and opportunities in implementing the authority of the state administrative court as a form of law enforcement on business licenses that impact environmental damage. This study uses the qualitative method NVivo12 Plus 12 by analyzing legal rules, journals, and online print media such as detik.com and kompas.com. The research focuses on the approach of laws and regulations related to the environment and case studies based on Supreme Court decisions. The Administrative Court plays a role in receiving claims against government actions that harm citizens. One of them is the authority to adjudicate disputes over government actions related to environmental disputes. Community participation is essential to create a healthy environment and is used not only as a means to an end but also as an end. The right to a healthy climate encompasses the right to receive environmental information, participate in decision-making, and review challenging public decisions within the scope of access to justice.

Keywords: Sustainable Development; Good Governance; Administrative Law; Environmental Damage; Administrative Courts.

A. INTRODUCTION

This research emphasizes the crucial role of communities in environmental management, highlighting the potential for environmental degradation due to conflicts between economic and rapid development interests (Li, Fei, & Fei, 2024). The authority to enforce the law due to business licenses that impact environmental damage in Indonesia, often in the legal consideration of the examination of lawsuits by the community, causes material and immaterial losses (Jassal, 2020). On the other hand, several things need to be considered regarding (1) conformity with the level of risk, (2) conformity with spatial planning, and (3) public announcement and consultation for directly affected communities (Etty et al, 2022).

As a regulator, the government uses permits as a juridical means to control people's behavior, especially those engaged in industry, aiming to allow people who apply for them to carry out specific prohibited actions (Ali et al, 2022). However, business licenses are relevantly granted to reduce the destructive power of industry, inefficient licensing procedures, and nonflexible management standards that can increase uncertainty about environmentally sound development (White, 2023). Following the principle of legality, government actions must be including under the law. determining administrative decisions (Barnes, Dharmananda, & Moran, 2023).

The causes of environmental damage are natural and human factors; one of the human factors is due to industrial activities that can cause maritime damage (Rizvi et al, 2020). Moreover, if the business license granted by the government causes environmental damage (Molavi, 2020); to prevent environmental damage, Law No. 32/2009 on Environmental Protection and Management (Perlindungan dan Pengelolaan Lingkungan Hidup/UUPPLH) adopts the principles contained in the 1992 Rio Declaration, such as responsibility, state integration, justice. participation, and polluter pays (Jankovic, 2021).

The Administrative Court (PTUN) has the authority to review government policies related to environmentally damaging business licenses, overturn decisions if not adequately protected, and test license validity (Prendergast, 2019). If a permit violates ecological laws, the PTUN cancelled (Lo, 2022). It also handles dispute resolution, enforces environmental regulations, and provides community and environmental protection through examination and dispute resolution (Stacey, 2022). The Administrative Court can protect the community and environment from adverse impacts caused by licenses that do not consider ecological aspects (Perraudeau, 2019).

Figure 1. Percentage of marine ecosystem pollution debris data



Source: (Dihni, 2022)

The complexity of the main opposition in research is community participation in this environmental management due to legal policies in the form of business licenses that cause ecological damage, thus limiting the capacity of community access to justice (Molavi, 2020). On the other hand, if the community is not involved in the environmental control process, especially the issuance of business licenses, it will be procedurally invalid (Perraudeau, 2019). The principles of sustainable and environmentally sound development can be applied well if the analysis is carried out at the early stages of planning the development process concerning environmental management (Kulovesi, Mehling, & Morgera, 2019).

Oceanographic Center of the Indonesian Navy, pollution in Indonesian seas is substantial because it is dominated by plastic waste, followed by metal, glass, and ceramic waste (Lasut, 2021). The emergency handling of plastic waste in the sea requires the community's active role in urging the government to enforce laws, such as monitoring industrial activities after the issuance of business licenses (Braumann, 2023). Based on Figure 1, the percentage level of the weight of waste in Indonesia's oceans due to industrial destructive power that makes the marine ecosystem become bad (Holm, 2023; Roisah et al, 2023).

Environmental damage from other industrial activities is oil waste spills at sea, which cannot be considered a simple problem because it involves many legal subjects (White, 2023). The community's active role in managing a healthy environment, based on Article 67 of the UUPPLH, is that everyone is obliged to control pollution or environmental damage (Molavi, 2020). Therefore, this research focuses on the Supreme Court's decision review system regarding industrial activity business licenses that can cause environmental damage (Verbruggen, 2022).

Indicators of the legality of administrative decision-making in the process of issuing business licenses for companies are that they must have sufficient authority (Snow, 2021), both material time or place, and based on procedures regulated in laws and regulations, as well as compliance with the General Principles of Good Governance (*asas umum pemerintahan yang baik*/AUPB) (Jankovic, 2021). Furthermore, this research examines the network of local legal

subjects and several communities related to environmental pollution by analyzing Supreme Court decisions in industrial business licenses that impact environmental damage based on a legal perspective (Purnomo et al, 2021a).

The environmental damage that occurs raises a big question mark regarding who has legal standing to file a lawsuit to the State Administrative Court (*peradilan tata usaha negara*/PTUN) (Etty et al, 2022), and how the authority of the State Administrative Court over disputes arising from the issuance of business licenses has an impact on environmental damage (Jassal, 2020). Because of this, government policies other than mitigation, namely through laws and regulations to protect natural resources, include a supervision system of various environmental management and protection (Katz, & Zamir, 2023).

Community participation in the right to sue for business licenses causing environmental damage often faces obstacles such as limited access to information, limited resources, threats or intimidation, and a weak judicial system (Becker-Weinberg, 2023). Conflict Theory in the Sociology of Law can help analyze these barriers by highlighting how societal power and inequality affect access to justice and the legal system (Ivinson, & Renold, 2022). These barriers can be attributed to conflicting interests between economic interests and environmental protection, unequal resource access, and political power. Understanding these factors can help improve

3

legal participation in environmentally damaging business activities (Joos, 2023).

Based on this, this research will elaborate on the provisions of UUPPLH and case studies of environmental damage due to business licenses by analyzing the Supreme Court's decision (Nagheeby, 2023). Thus, it can be used as a reference in the future by the parties, especially individuals, communities, and environmental organizations who file a lawsuit over the impact of environmental pollution due to the existence of a business permit for industrial activities (Snow, 2021). Based on the explanation, there is a need for public control and transparency as a preventive measure or mitigation of catastrophic environmental damage that occurs due to industrial activities (Douglass, & Manney, 2020).

1. Law Enforcement in Environmental Damage

In recent years, environmental issues such as seawater pollution from factory effluents and plastic pollution have increased pressure on the sectoral and siloed approaches used by various parties in the interest of profitability (Morath, 2022). The Climate Sustainability Group's seven priority issues address a wide range of degradation: land degradation, biodiversity loss, marine litter, water management, sustainable consumption and resource efficiency, sustainable finance, and ocean protection (Nagheeby, 2023). Global environmental issues are global warming and the damage of corporate chemical runoff to marine ecosystems, which pose a significant threat to biodiversity and livelihoods (Hendlin et al, 2020).

Furthermore, the role of law in overcoming environmental damage is crucial as a regulation of environmental problems that has the basic principles of sustainable development (Hackmann, 2018). In Indonesia, environmentally sustainable development is defined as а conscious and planned effort that integrates the environment as a development process to ensure the ability, welfare, and quality of life of future generations (Horsch et al, 2023). This research looks at the role of communities in class actions in Indonesia due to industrial activities that impact environmental damage (Kotzé, 2019).

When a policy in its implementation is misaligned, it is necessary to have the participation of the community or environmental organizations to create a legal umbrella for healthy environmental management as sustainable development (Wu, 2023). To realize preservation and development of the the beneficial value of biodiversity in a sustainable manner (Younus et al, 2023). It is necessary to manage and prepare biological conservation in an integrated, comprehensive, planning effective, and participatory way and involve all stakeholders; this is only possible with the role of the government through policies and regulations (Elliott, 2020; Nagheeby, 2023).

The historical development of legal protection in Indonesia, especially related to environmental damage, can be through class action lawsuits and legal standing (Horsch et al, 2023). Environmental management, parties harmed by environmental damage can file a claim for rights (Petersmann, 2022). Considering that the most significant part of Environmental Law is Administrative Law. the settlement of environmental disputes that are harmed by a business license in the environmental sector (Molavi, 2020), is based on Law Number 5 of 1986 concerning State Administrative Justice (peradilan tata usaha negara/UUPTUN). A lawsuit to the State Administrative Court regarding the demand that the business license be declared null or invalid so that the court's decision immediately stops environmental pollution due to industrial activity business licenses that impact environmental damage (Li, Fei, & Fei, 2024)...

Environmental problems have resulted in global and transnational effects, which can lead to environmental damage, and the impact spreads beyond borders (Nagheeby, 2023). Environmental issues arise due to the interaction of industrial activities with the existence of natural resources (Drakel, 2022). The greater the amount and intensity of exploitation of nature, the impact on environmental quality degradation tends to increase (Horsch et al, 2023). Therefore, law and public participation in class action lawsuits is crucial to stop environmental damage.

The study "Environmental Damage: Community Lawsuits against the Government over Industrial Business Licenses" highlights the role of communities in environmental protection and the legal mechanisms they use to challenge harmful policies (Tignino, 2023). It explores the effectiveness of the judicial system in handling ecological claims and the challenges communities face in obtaining justice (Illahi, Gusri, & Sugianto, 2021). The research's novelty lies in its focus on community lawsuits against the government over industrial business licenses, which directly links individual actions to environmental and social justice issues (Putri, 2022).

Applying the principle of erga omnes or legal acts applies to every individual, person, or country without distinction (Barnes, Dharmananda, & Moran, 2023). Therefore, the existence of a class action lawsuit becomes the authority of the Administrative Court with the arguments of the "Erga Omnes" principle and the "Ius Coria Novit" principle based on Article 10 paragraph (1) of the Judicial Power Law, that judges are prohibited from refusing to examine and also hear incoming lawsuits for reasons of lack or absence of legal basis (Illahi, Gusri, & Sugianto, 2021). The judge's belief and paradigm will also determine the continuation of this class action lawsuit since the preparatory examination stage at the State Administrative Court (Jiménez, 2023).

2. The Position of Class Action Lawsuits as an Environmental Law Enforcement Tool

Industrial activities, in practice, require a license; the initiator of the action must have a business license (Holm, 2023). The government is authorized to provide regulatory aspects

5

through decisions. This decision is called a permit (McMahon, 2021), a "Business Permit" that, based on Article 40 of the UUPPLH, emphasizes that every business activity that has an impact on the environment must have a business permit, which has changed its nomenclature and substance in the Job Creation Law to "Environmental Approval" either from the central government or local government (Illahi, Gusri, & Sugianto, 2021).

Control over the granting of business licenses can not only be carried out by individuals and environmental organizations (Roy, 2018), but more broadly, the UUPLH, in Article 91, provides a door for the community to control licensing through the state administrative court by way of community lawsuits or class actions (Barnes, Dharmananda, & Moran, 2023). The representative suit symbolizes the progress of environmental regulation and is а legal recognition of the impact of environmental damage (White, 2023). In environmental damage cases, the victims are always huge in number (Jiménez, 2023).

People affected by environmental damage due to industrial activities can file a lawsuit individually (Snow, 2021), but the process will be very long and costly. And what happens is that Article 5 paragraph (2) of the Judicial Power Law will not be achieved (Parlina, 2021). Meanwhile, the UUPPLH, Consumer Protection, Construction Services, Forestry, Waste Management, and Water Resources Law provide new opportunities by allowing the public to file class action lawsuits (Elliott, 2020).

Supreme Court Regulation Number 1 of 2002 concerning Class Action Lawsuits (peraturan mahkamah agung / PERMA Class issued in response to the Action) was development of class action lawsuits. This provision contains lawsuit rules with different characteristics from ordinary civil lawsuits (Jiménez, 2023). In a class action lawsuit, class representatives do not need a power of attorney from the class members, as the class action does not involve damages or monetary claims. Still, only filing a declaratory demand lawsuit, as public notice is not necessary (Snow, 2021). The right to class action lawsuits provides access to justice to the public in resolving disputes through the courts (Wu, 2023).

One of the solutions to environmental disputes is through the courts (Rofingi, Rozah, & Asga, 2022). Settlement of environmental disputes through the court is based on Article 87 paragraph (1) of UUPPLH in conjunction with Article 1365 of the Civil Code on Compensation for Unlawful Acts (Lestari, & Djanggih, 2019; Aju, 2021). Class Action lawsuits are important in cases of environmental damage that involve losses to a group of people (Alhayyan, & Leviza, 2020). The public can sue or be sued as a party who gets power of attorney on behalf of various parties by fulfilling the requirements of a class action lawsuit. The fact that in environmental issues, environmental damage affects many

people, not just one or two individuals, is an important factor (Molavi, 2020).

This research explores environmental damage and public lawsuits against the government for industrial business licenses, highlighting the importance of community lawsuits against the government for damaging ecosystems (Arliman S, 2018; Muthmainnah, Wahyu, & Lestari, 2020).

This research also draws on contemporary cases where communities or environmental organizations sued the government for industrial business licenses (Risqi, 2022). It provides concrete examples of how legal struggles can develop and impact government policies (Zhao, 2021a).

On the other hand, by identifying problems, this offers solutions research and recommendations to address environmental damage caused by industrial business licenses (Faure, & Partain, 2019). These include improved regulation, suggestions for more sustainable business practices, or efforts to strengthen community participation in decisionmaking (Choudhury, 2019; Zhao, 2021a).

B. RESEARCH METHODS

Based on the legal perspective on the legal standing of filing a lawsuit with the State Administrative Court (Jiménez, 2023), nine Supreme Court decisions that discuss this matter were reviewed. In addition, the characteristics of the research problem are a motivation to apply qualitative research methods as an analysis method (Wu, 2023). The study employs a normative approach by analyzing secondary data on environmental cases published by the

Table 1. Supreme Court Decisions on Class Action for Environmental Damage

No	Name
1	Supreme Court Decision Number 1927 K/Pid.Sus-LH/2023
2	Supreme Court Decision Number 94 K/Pid.Sus-LH/2023
3	Supreme Court Decision Number 92 K/Pid.Sus-LH/2023
4	Supreme Court Decision Number 247 K/Pid.B-LH/2021
5	Supreme Court Decision Number 70 K/Pid.Sus-LH/2021
6	Supreme Court Decision Number 2919 K/Pid.Sus-LH/2020
7	Supreme Court Decision Number 1932 K/Pid.Sus-LH/2016
8	Supreme Court Decision Number 1274 K/Pid/2016
9	Supreme Court Decision Number 129 K/Pid/2016

Source: https://www.mahkamahagung.go.id/id Supreme Court of the Republic of Indonesia (Table 1). The use of NVivo 12 plus software aims to map and explore the network of actors on the legal standing of filing a class action lawsuit to the PTUN, as stated in the documents issued by the Supreme Court of the Republic of Indonesia, which are further supported and complemented by online media.

The purpose of objectivity in improving the quality of analysis is to re-examine comparative data with news in the media (Jiménez, 2023). The media is a confirmation technique for data obtained from Supreme Court decisions. The selected national online media are

www.detik.com, www.kompas.com, and www.tribun.com from 2018-2023. Then, nine online news articles were collected and analyzed based on keywords related to environmental damage cases (Heyvaert, 2021). Online news articles corroborated or confirmed arguments in Supreme Court decisions related to environmental issues (De Souza et al, 2023).

NCapture collected data from three online news sites (Lasut, 2021). In addition, Nvivo 12 Plus has robust reporting capabilities and explores news information regarding community participation in environmental damage. Data collection was analyzed with the help of NVivo (Khairunnisa et al, 2022).

Figure 2. The analysis process Source. Addopted by (Khairunnisa et al, 2023)



The steps shown in Figure 2 were used as follows: The first step in the analysis was to import nine Supreme Court decisions and several online news articles (Adrian et al, 2023). The second step was coding information related to the schema codes of the Supreme Court decisions and some online news articles.

Furthermore, the third step was analyzed using word clouds and crosstabs to identify the legal standing of the lawsuit to the PTUN based on the correlation with the activity scheme code (White, 2023). The fourth step is to create an actor-network map to describe the details of three actor networks with legal standing to file a lawsuit with the PTUN. For the results of the analysis, crosstab tools were used to obtain the value of the network of actors who can file a class action lawsuit to the PTUN due to the impact of environmental damage from industrial activities (Horsch et al, 2023). Furthermore, a word cloud is used in the analysis that considers the relationship of several actor networks based on the correlation value to obtain the content of the decision from the Supreme Court (Purnomo et al, 2021b)

C. RESULTS AND DISCUSSION

A good and healthy environment is the human right of every Indonesian citizen, as mandated in Article 28H paragraph (1) of the 1945 Constitution (Purnomo et al, 2021a). Government, and private. community organizations are responsible for protecting and managing the environment (Witney, 2021). Environmental management based on good governance (Elliott, 2020) will avoid or reduce environmental conflicts for sustainable development (Nagheeby, 2023).

The supervisory space is part of the community's responsibility in managing the environment (Braaksma, & de Graaf, 2018). Supervision is part of preventive administrative law enforcement that involves the community (White, 2023). In connection with that, legal instruments should be able to overhaul the legal paradigm oriented towards environmental management with sustainable insights (Drakel,

2022). Thus, it can be realized that the environment bears its rights and is not merely an instrumental part of human rights (Holm, 2023).

Figure 3. Word cloud results based on environmental case decisions



Source. Data processing by. Nvivo 12, (2023)

The results of the Supreme Court decision data, harmonized and confirmed with the word cloud in Figure 2, show three dominant words regarding environmental damage due to industrial 2023). Based activities (Holm, on nine environmental case decisions issued by the Supreme Court. Most business license cases that resulted in environmental damage (Mongar, 2023), were generally understood to result from industrial activities (Purnomo et al, 2021a). However, there is an exciting result where the words "environment," "lawsuit," and "verdict" are the main words (figure 3), which means that the environment affected by damage due to industrial activities determines the object of a lawsuit that results in a verdict (Hackmann, 2018).

Figure 4. Network of actors who can file a class action lawsuit



Source. Data processing by. Nvivo 12, (2023)

Figure 4 shows the correlation of several actor networks involved in environmental management. The correlation held by the actors, identified as the government, has a lower value than the main actors with the legal standing to the PTUN (Morath, 2022). Correlation between actors determines who can file a class action lawsuit

Table 2. Detailed network of actor participation in environmental management

	Activist' perceive d behavior control	Citizens' perceived behavior control	Inw ard Attit ude	Outw ard Attitu de	Subj ectiv e Nor m
Centr al Gove rnme nt	10,37%	12,08%	25, 58 %	9,77 %	26,9 7%
Citiz en	28,89%	29,53%	20, 93 %	29,32 %	23,6 %
Com pany	27,41%	26,17%	20, 93 %	29,32 %	22,4 7%
Local Gove rnme nt	8,89%	10,74%	25, 58 %	9,77 %	13,4 8%
NGO	24,44%	21,48%	6,9 8%	21,8 %	13,4 8%

Source. Data processing by. Nvivo 12, (2023)

(Rofingi, Rozah, & Asga, 2022). Figure 3, Table 1 shows the role of the main actors in environmental management, namely the community, which has a percentage of behavioral control of 29.53%, meaning that the community files more class action lawsuits due to environmental damage caused by industrial activities.

Table 2 details the actor's participation network in environmental management. The inward attitude possessed by the government is very high, especially focusing on the outward attitude, with a total of 9.77%. The government participation percentage is deficient compared to the community, with a percentage data of 29.32%. The percentage means that participation is carried out by the community in environmental activities due to industrial activities (Zhao, 2021b), environmental regarding as awareness community involvement to achieve optimization of supervision so that supervision will become more effective, efficient, and optimal (Heyvaert, 2021).

1. Community's Right to Sue for Business License Impacting Environmental Damage

The debate among the judiciary is on the issue of who has legal standing to file a lawsuit with the Administrative Court (Rofingi, Rozah, & Asga, 2022). From the data collected based on the Supreme Court's decision, it becomes a parameter that the network of actors who can file a lawsuit at the Administrative Court is individuals, communities, and environmental organizations (Nur'Alam, Mahargani, & Maretha M, 2020). Due

to the awareness of good and healthy environmental management, environmental damage due to industrial activities does not have to wait for losses but is based on environmental sustainability (Alhayyan, & Leviza, 2020).

The state must recognize the importance of protecting nature without exception (Mongar, preserve the environment, 2023). To the government provides justice to the community for participation in environmental management justice to the community for the involvement in environmental management (Kadir, & Murray, participatory concept can be 2019). This "exported" to neighboring countries even after being tested domestically (Warsono et al, 2023). The government has the authority to grant business licenses for the development of industrial activities, which are certainly related to sustainable development that focuses on economic aspects and does not have the potential to damage the environment in the future (Purnomo et al, 2021b).

Every business or activity impacting the environment must have an AMDAL, UKL-UPL, or SPPL (Illahi, Gusri, & Sugianto, 2021). Environmental permits that have been delegated to BKPM are only formal procedures. Business licenses are fundamental and the primary key to ensuring development at the implementation level is safe and can be controlled for environmental impact (Heyvaert, 2021). Determining whether or not a business plan or activity has an important impact on the environment, this regulation uses the level of business risk to determine the type of business license that must be owned by business actors (Mongar, 2023).

A permit is a preventive juridical instrument (Douglass, & Manney, 2020) because it cannot be separated from the orders and obligations that must be obeyed by the permit holder (Zhao, 2021b). Then, permits also function as repressive; due to the human activity inherent in the licensing basis, permits can be used to protect the environment. The initiator of activities that cause environmental damage cannot apply for a business license if it does not have an environmental permit (Alhayyan, & Leviza, 2020). An industrial activity that obtains a license for environmental management is intended to be automatically charged with the obligation to mitigate environmental damage arising from industrial activities (Elliott, 2020).

Given the increasingly massive ecological damage due to the threat of industrial activities through licensing in one sector and other sectors, the Judiciary has not been able to see environmental crime cases as extraordinary crimes (Warsono et al, 2023). The public has the same rights and opportunities to play an active role regarding environmental protection and management within the framework of legal instruments (Katz, & Zamir, 2023). Therefore, based on Article 91 of the UUPPLH, the public has the right to file a class action lawsuit for their interests or the benefit of the community if they suffer losses due to environmental damage caused by industrial activities (Zhao, 2021b).

Article 70, paragraph (3) letter d of UUPPLH states that one of the roles of the community in environmental protection and management is carried out by social supervision (Illahi, Gusri, & Sugianto, 2021). Meanwhile, the right to sue environmental organizations in Article 92 paragraph (1) of the UUPPLH is limited by stating certain conditions so that only some organizations can apply for legal standing if the conditions are met (Nagheeby, 2023). Article 92, paragraph (3) provides criteria that environmental organizations must meet as legal standing to the Administrative Court. The requirements, namely, a legal entity oriented towards environmental conservation (Elliott, 2020), and has carried out actual activities following its articles of association for at least 2 (two) years.

2. The Authority of the State Administrative Court (PTUN) Regarding Environmental Cases

The settlement of environmental disputes by filing a civil lawsuit through the Court (Triana et al, 2022), due to certain activities that have the potential to damage the environment as referred to in Article 1 number 25 of the UUPPLH, gives legal standing to individuals, communities and environmental organizations (Nagheeby, 2023). The legal standing system often needs to be clarified with class action, even though the two have very different essences (Morath, 2022). In a class action lawsuit, the network of actors who file a lawsuit have something in common as victims of environmental damage due to industrial activities (Braumann, 2023).

Environmental dispute resolution through class action and legal standing can solve ecological damage (Triana et al, 2022). However, these methods can raise issues such as unrepresentative representation, power of the opposing party, defined class criteria, and legal standing requirements. Class action may not reflect the true interests of the entire group, while legal standing requires demonstrating a strong interest in the matter (Risqi, 2022). Costs and resources are significant, with environmental organizations having more resources. Legal limitations also apply to each jurisdiction. To minimize these problems, ecological communities and organizations should prepare thoroughly, including mapping out interests, obtaining financial backing, and ensuring solid legal arguments supported by sufficient evidence (Elliott, 2020).

In the settlement of environmental disputes, PTUN not only provides legal protection to the injured party as a seeker of justice but also provides legal protection to the environment that suffers damage due to the issuance of KTUN to carry out activities that can endanger the environment. There are two types of liability systems due to the establishment of PTUN's authority as described in the PTUN Law (Lestari, & Djanggih, 2019). PTUN plays a role in accepting lawsuits against government actions

that harm citizens (Rochaeti, Prasetyo, & Park, 2023). On the other hand, government actions that harm the community due to business licenses issued by the government can be filed through the PTUN based on unlawful acts by public officials (Warsono et al, 2023).

Based on the government administration regime, the provisions regarding the right of liability against environmental permits are not excluded as a state administrative object against state administrative decisions that only apply the principle of presumtio justae causa, in its implementation can be delayed if it can create environmental damage (Alhayyan, & Leviza, 2020). For example, Thailand and India, which have independent and independent environmental law jurisdictions, such as the special environmental division of the First Level Administrative Court and the Supreme Court of Thailand, have the authority to hear administrative cases related to environmental issues (Heyvaert, 2021).

Related to administrative disputes related to the environment in Thailand and the competence of judges who are knowledgeable in the field of environmental law, special procedures are regulated related to dispute resolution whose object is environmental matters (Etty et al, 2022), namely with the issuance of the Recommendation of the President of the Supreme Administrative Court on Administrative Court Procedure Relating to Environmental Issues (Jassal, 2020). The Recommendation of the President of the Supreme Administrative Court is a practical guideline for adjudicating and instructs administrative courts to use recommendations as guidelines in administrative cases relating to the environment (Agustiyara, Purnomo, & Ramdani, 2021; Utama et al, 2023).

There are 2 (two) roles of PTUN judges in dispute resolution, according to Alec Stone Sweet & Giacinto della Cananea (2021), namely, Bridging the Gap Between Law and Society. The role of judges is to understand the purpose of law in society and help achieve its goals (Rofingi, Rozah, & Asga, 2022). Second, Protecting The Constitution and Democracy, protecting the constitution and democracy. Judicial protection in democracy in general and human rights in particular is characteristic of most developing democracies (Jiménez, 2023). Judges play a crucial role in environmental disputes, ensuring justice, upholding the law, and protecting communities and the environment. They enforce environmental laws, weigh common interests, and provide justice for all parties. Conflict theory in the sociology of law highlights conflicts of interest between industry and communities or environmental organizations (Rizvi et al. 2020). Judges must consider these dynamics to make fair decisions. Understanding the importance of community and environmental organization participation can lead to more thorough and proenvironmental choices. However, judges are influenced by personal values, political views, and pressure from various parties, so strong oversight

and accountability mechanisms are essential to ensure justice and environmental protection (Illahi, Gusri, & Sugianto, 2021).

The settlement of the impact of environmental damage due to industrial activities to resolve environmental disputes (Elliott, 2020), through Law Number 30 of 2014 concerning Government Administration and PERMA Number 2 of 2019, the State Administrative Court is to adjudicate disputes authorized over government actions (Alhayyan, & Leviza, 2020). Meanwhile, concerning environmental disputes, the PTUN can resolve environmental disputes through factual action lawsuits filed by the public demanding actions concrete from the government, which is reluctant to impose sanctions on perpetrators of environmental damage (Purnomo et al, 2021b).

In enforcing environmental regulations, preventive and repressive administrative law efforts can be made (Rizvi et al, 2020), applied to activities that violate licensing requirements (Petersmann, 2022). Meanwhile, in testing environmental disputes in practice, several provisions deviate from the ideals of environmental protection (Horsch et al, 2023). Therefore, with complete confidence, judges make decisions and create norms as a legal discovery process through philosophically, sociologically, and juridically established legal interpretations to achieve truth and justice in protecting environmental sustainability (Warsono et al, 2023).

D. CONCLUSION

The research shows several things with the findings: (1) individuals, communities, and environmental organizations affected by environmental damage due to industrial activity business licenses have the right to file a class action administrative lawsuit in the jurisdiction of the Administrative Court. (2) related to parties who have legal standing act based on the interests of the wider community because of environmental rights violations. (3) The application of a lawsuit through the court, either by class action or legal standing, can be used as a way of pursuing justice so that every element of society and government has awareness and plays an active role in protecting and preserving the environment from all industrial activities that can cause environmental damage.

Based on the principles of "erga omnes and ius curia novit", it is the basis for the authority of the PTUN in accommodating policies in the interests of sustainability and preventing public losses due to environmental damage. The General Principles of Good Governance (AUPB) guidelines for decisions that can potentially cause environmental damage can be the object of disputes at the PTUN. Environmental principles should be used as a test tool and consideration of judges in PTUN decisions whose object of dispute is business licenses in the environmental field.

REFERENCES

JOURNALS

Nur'Alam, Annisa., Maharani, Devita Ayu., & Maretha M, Selly. (2020). Implementasi Gugatan Class Action di PTUN (Uji Pasal 2 Peraturan MARI No.1 Tahun 2002 terhadap Asas lus Curia Novit). *Gema Keadilan*, Vol.7,(No.2),pp.58–68.

https://doi.org/10.14710/gk.2020.8775

Adrian, Maisarah., Purnomo, Eko Priyo., Enrici, Ashley., & Khairunnisa, Tiara. (2023).
Energy transition towards renewable energy in Indonesia. *Heritage and Sustainable Development*, Vol.5, (No.1), pp.107–118.

https://doi.org/10.37868/hsd.v5i1.108

- Agustiyara., Purnomo, Eko Priyo., & Ramdani, Rijal. (2021). Using Artificial Intelligence Technique in Estimating Fire Hotspots of Forest Fires. *IOP Conference Series: Earth and Environmental Science*, Vol.717, (No.1).https://doi.org/10.1088/1755-1315/717/1/012019
- Alhayyan, Riadhi., & Leviza, Jelly. (2020). Kewenangan Pemerintah Provinsi Sumatera Utara Terkait Penerapan Asas Tanggung Jawab Mutlak (Strict Liability). *Jurnal Hukum*; *Samudra Keadilan*, Vol.15,(No.2),pp.223–236. https://doi.org/10.33059/jhsk.v15i2.2806
- Ali, Mahrus., Permana, Wahyu Priyanka. Nata, Nurhidayat, Syarif., Syafi'le, M., Triwantoro, Andi Nugaraha., & Hakim, Alif Lukmanul.

(2022). Punishment without culpability in environmental offences. *Cogent Social Sciences*,Vol.8,(No.1).https://doi.org/10.108 0/23311886.2022.2120475

- Braumann, C. (2023). The settlement of tax disputes by the International Court of Justice. Leiden Journal of International Law,Vol.31,(No.1),pp.1–17. https://doi.org/10.1017/S092215652300015 8
- De Souza, Jackson., Finger, Marcelo., De Araújo, Jorge Alberto., & Maranhão, Juliano SA. (2023). Selecting and ranking leading cases in Brazilian Supreme Court decisions. *Knowledge Engineering Review*, Vol.38,pp.1–18. https://doi.org/10.1017/S02 69888923000073
- Douglass, John G., & Manney, Shelby A. (2020). Creative mitigation: Alternative strategies for resources, stakeholders, and the public. *Advances in Archaeological Practice*, Vol.8,(No.3),pp.213–219. https://doi.org/10.1017/aap.2020.25
- Drakel, A. (2022). Kajian Pengendalian Kualitas Lingkungan. *Jurnal Ilmiah Wahana Pendidikan*,Vol.8,(No.23),pp.246–261. https://doi.org/10.5281/zenodo.7397298
- Elliott, Kevin C. (2020). Framing conservation: "biodiversity" and the values embedded in scientific language. *Environmental Conservation*,Vol.47,(No.4),pp.260–268. https://doi.org/10.1017/S037689292000030 2

- Etty, Thijs., Van Zeben, Joshepine., Carlarne, Cinnamon., Duvic-Paoli, Lislie- Anne., Huber, Bruce., & Huggins, Anna. (2022). Legal, Regulatory, and Governance Innovation in Transnational Environmental Law. *Transnational Environmental Law*, Vol.11,(No.2),pp.223–233. https://doi.org/ 10.1017/S2047102522000292
- Hendlin, Yogi Hale., Arcuri, Alessandra., Lepenies, Robert., & Hüesker, Frank.
 (2020). Like oil and water: The politics of (not) assessing glyphosate concentrations in aquatic ecosystems. *European Journal* of Risk Regulation, Vol.11,(No.3),pp.539– 564. https://doi.org/10.1017/err.2020.65
- Heyvaert, V. (2021). Environmental Law as a Transnational Ecosystem. *Transnational Environmental Law*, Vol.10, (No.3), pp.401–411. https://doi.org/10.1017/S204710252 1000315
- Horsch, Eric., Phaneuf, Daniel., Giguere, Chris., Murray, Jason., Duff, Cameron., & Kroninger, Cole. (2023). Discounting in Natural Resource Damage Assessment. *Journal of Benefit-Cost Analysis*, Vol.14, (No.1),pp.141–161. https://doi.org/10.1017/bca.2022.24
- Illahi, Beni Kurnia., Gusri, Ikhbal., & Sugianto, Gianinda. Audrine. (2021). Implikasi Hukum Perluasan Kewenangan PTUN dalam Mengadili Permasalahan Hukum Pemilu. *Awasia: Jurnal Pemilu dan Demokrasi*

Vol.1,(No.2),pp.87-98.

https://jurnal.banten.bawaslu.go.id/index.ph p/awasia/article/view/59

Ivinson, Gabrielle Mary., & Renold, E. J. (2022). Emplaced activism: what-if environmental education attuned to young people's entanglements with post-industrial landscapes? Australian Journal of Environmental Education, Vol.38, (No.3–4), pp.415–430.

https://doi.org/10.1017/aee.2022.41

- Jankovic, S. (2021). Conceptual Problems of the Right to Breathe Clean Air. *German Law Journal*,Vol.22,(No.2),pp.168–183. https://doi.org/10.1017/glj.2021.1
- Jassal, N. (2020). Gender, Law Enforcement, and Access to Justice: Evidence from All-Women Police Stations in India. *American Political Science Review*, Vol.114, (No.4), pp.1035–1054. https://doi.org/10.1017/S00 03055420000684
- Jiménez, F. (2023). Legal Positivism for Legal Officials. *Canadian Journal of Law and Jurisprudence*,Vol.2,pp.359–386. https://doi.org/10.1017/cjlj.2022.36
- Joos, L. (2023). "Only One Earth": Environmental Perceptions and Policies before the Stockholm Conference, 1968-1972. *Journal of Global History*, pp.281–303. https://doi. org/10.1017/S1740022823000013
- Kadir, M. Y. Aiyub., & Murray, Alexander. (2019). Resource Nationalism in the Law and Policies of Indonesia: A Contest of State,

Foreign Investors, and Indigenous Peoples. *Asian Journal of International Law*, Vol.9,(No.2),pp.298–333. DOI:10.1017/S204425131900002X

- Katz, Ori., & Zamir, Eyal. (2023). Substituting Invalid Contract Terms: Theory and Preliminary Empirical Findings. *Law and Social Inquiry*, Vol.48,(No.3),pp.780–818. https://doi.org/10.1017/lsi.2022.24
- Khairunnisa, Tiara., Nurmandi, Achmad., Purwaningsi, Titin., Loilatu, Mohamad Jafar., & Savira, Annisa Ghina. (2023). Open Government Index in Local Government During the Period of the COVID-19 Pandemic. Jurnal Borneo Administrator, Vol. 19, (No.1), pp. 1–16. https://doi.org/10.24258/jba.v19i1.1149
- Kotzé, L. (2019). A global environmental constitution for the anthropocene? *Transnational Environmental Law*, Vol.8,(No.1),pp.11–33. https://doi.org/10. 1017/S2047102518000274
- Kulovesi, Kati., Mehling, Michael., & Morgera, Elisa. (2019). Global environmental law: Context and theory, challenge and promise. *Transnational Environmental Law*, Vol.8,(No.3),pp.405–435. https://doi.org/ 10.1017/S2047102519000347
- Arliman S, Laurensius. (2018). Eksistensi Hukum
 Lingkungan Dalam Membangun Lingkungan
 Sehat Di Indonesia. *Lex Librum*,
 Vol.5,(No.1),pp.761–770.
 http://dx.doi.org/10.46839/lljih.v5i1.116

- Lestari, Sulistyani Eka., & Djanggih, Hardianto. (2019). Urgensi Hukum Perizinan Dan Penegakannya Sebagai Sarana Pencegahan Pencemaran Lingkungan Hidup. *Masalah-Masalah Hukum*, Vol.48, (No.2),p.147.https://doi.org/10.14710/mmh. 48.2.2019.147-163
- Li, Liang., Fei, Chen., & Fei, Weiyin. (2024). Research on investment incorporating both environmental performance and long (short) term financial performance of firms. *International Journal of Systems Science*, Vol.55,(No.2),pp.273–299. https://doi.org/10.1080/00207721.2023.227 0402
- Lo, Kwai C. (2022). Bodies and environmental matters in Maoism and Gandhism. *International Journal of Asian Studies*, Vol.20,(No.2),pp.1–16. https://doi.org/10. 1017/s1479591422000298
- Molavi, M. (2020). Access to Justice and the Limits of Environmental Class Actions in Ontario. *Canadian Journal of Law and Society*,Vol.35,(No.3),pp.391–412. https://doi.org/10.1017/cls.2020.9
- Mongar, K. (2023). The impacts of environmental science on Bhutanese students' environmental sustainability competences. *Australian Journal of Environmental Education*,Vol.10,(No.2),pp.1–15. https://doi.org/10.1017/aee.2023.2
- Muthmainnah., Rasyid, Wahyu., & Lestari, Iin. (2020). Penegakan Hukum Lingkungan

Terhadap Kerusakan Lingkungan Hidup. *Madani Legal Review*, Vol.4, (No.2), pp.96– 107.https://doi.org/10.31850/malrev.v4i2.67 9

- Nagheeby, M. (2023). The Worst or the Best Treaty? Analysing the Equitable and Reasonable Utilization Principle in the Legal Arrangements of the Helmand River. *Asian Journal of International Law*, Vol.14, (No.1),pp.1–20. https://doi.org/10.1017/s20 44251323000395
- Parlina, N. (2021). Penerapan Class Action Di Indonesia Studi Kasus Putusan Nomor 1794 K/Pdt/2004. Jurnal Poros Hukum Padjadjaran,Vol.2,(No.2),pp.237–252. https://doi.org/10.23920/jphp.v2i2.377
- Perraudeau, M. (2019). Back to the future: Brexit, eia and the challenge of environmental judicial review. *Environmental Law Review*, Vol.21,(No.1),pp.6–20.

https://doi.org/10.1177/1461452918810144

- Prendergast, D. (2019). The judicial role in protecting democracy from populism. *German Law Journal*, 20(2), 245–262. https://doi.org/10.1017/glj.2019.15
- Purnomo, Eko Priyo., Agustiyara., Ramdani, Rijal., Trisnawati, Dina Wahyu., Anand, P.
 B., & Fathani, Agil Teguh. (2021a).
 Developing the Assessment and Indicators for Local Institutions in Dealing with Forest Fire Dilemmas. *Forests*, Vol.12, (No.6), p.704. https://doi.org/10.3390/f12060704

Purnomo, Eko Priyo, Az Zahra, Abitassha.,

Malawani, Ajre Ducol., & Anand, Prathivadi. (2021b). The Kalimantan Forest Fires: An Actor Analysis Based on Supreme Court Documents in Indonesia. *Sustainability*, Vol.13,(No.4),p.2342.

https://doi.org/10.3390/su13042342

Putri, Penny K. (2022). Manajemen Konflik dan Resolusi Konflik: Sebuah Pendekatan Terhadap Perdamaian. *Papua Journal of Diplomacy and International Relations*, Vol.2,(No.1),pp.16–34.

https://doi.org/10.31957/pjdir.v2i1.1945

- Risqi, Dimas M. (2022). Penegakan Hukum Lingkungan. *JHP17: Jurnal Hasil Penelitian*,Vol.6,(No.2),pp.39–44. https://doi.org/10.30996/jhp17.v6i2.6214
- Rizvi, Md Jahir., Islam, Muhammad Rafiqul., Adekola, Olalekan., & Oguguah, Ngozi. (2020). A sustainable shipbreaking approach for cleaner environment and better wellbeing. *Journal of Cleaner Production*,Vol.270,(No.3). https://doi.org/ 10.1016/j.jclepro.2020.122522
- Rochaeti, Nur., Prasetyo, Mujiono Hafidh., & Park, Ji Hyun. (2023). Implementing of Restorative Justice to Build the Criminal Justice System in Indonesia: A Study of the Batak Toba Justice System. *Law Reform,* Vol.19,(No.2),pp.221–247.

https://doi.org/10.14710/lr.v19i2.53184

Rofingi., Rozah, Umi., & Asga, Adifyan Rahmat. (2022). Problems of Law Enforcement in Realizing The Principle of Equality Before The Law in Indonesia. *Law Reform*, Vol.18,(No.2),pp.222–237.

https://doi.org/10.14710/lr.v18i2.47477

- Roisah, Kholis., Rahayu., Yusliwidaka, Arnanda..
 Mubarok, Zaki., Buditama, Ajar. (2023).
 Legal Development in the Overcoming Overfishing in Indonesian Coastal Areas. *Journal of Indonesian Legal Studies*, Vol.8, Issue2,pp.1065-11025.
 DOI:10.15294/jils.v8i2.69358
- Roy, S. (2018). Distribution as the Organizing Principle of Environmental Regulation. *German Law Journal*, Vol.19, (No.3), pp.649–664. https://doi.org/10.1017/s2071 832200022823
- Snow, T. (2021). From satisficing to artificing: The evolution of administrative decision-making in the age of the algorithm. *Data and Policy*,Vol3,(No.2).

https://doi.org/10.1017/dap.2020.25

- Stacey, J. (2022). The Public Law Paradoxes of Climate Emergency Declarations. *Transnational Environmental Law*, Vol.11,(No.2),pp.291–323. https://doi.org/ 10.1017/s2047102522000231
- Stone Sweet, A., & Della Cananea, G. (2021). A Conversation with Aharon Barak. German Law Journal, Vol.22,(Vol.8),pp.1512–1525. https://doi.org/10.1017/glj.2021.88
- Tignino, M. (2023). The regulation of crimes against water in armed conflicts and other situations of violence. *International Review* of the Red Cross, Vol.105, (No.923),

pp.706–734. https://doi.org/10.1017/S18 16383123000061

- Triana, Nita., Mukhtar, Naqiyah., Izza, Farah Nuril., & Turistiati, Ade Tuti. (2022). Strengthening Rembugan as A Mediation Model in The Resolution of River Water Pollution Disputes (A case study in Purbalingga, Central Java, Indonesia). *Law Reform*,Vol.18,(No.2),pp.205–221. https://doi.org/10.14710/lr.v18i2.47743
- Verbruggen, P. (2022). Tort Liability of Private Safety Auditors in Global Value Chains. *European Journal of Risk Regulation*, Vol.13,(No.4),pp.584–602. https://doi.org/10.1017/err.2022.29
- Warsono, Hardi., Amaliyah, Anita., Putranti, Ika Riswanti., & Iannone, Aniello. (2023).
 Indonesia Government Sets Back: The Rule Of Law, Collaborative Governance And Human Right Challenges During Covid-19. *Law Reform*, Vol.19, (No.2), pp.169–198.

https://doi.org/10.14710/lr.v19i2.53734

Wu, R. (2023). Environmental management, environmental innovation, and productivity growth: A global firm-level investigation. *Environment and Development Economics*, Vol.28,(No.5),pp.449–468. https://doi.org/ 10.1017/S1355770X23000049

BOOK

Barnes, Jefrey., Dharmananda, Jacinta., & Moran, Eamonn. (2023). *Modern Statutory* Interpretation: Framework, Principles and Practice. Cambridge: Cambridge University Press. DOI:10.1017/9781108895637.039

- Choudhury, Barnali., & Petrin, Martin. (Eds.). (2019). *Corporate Duties to the Public*. Cambridge: Cambridge University Press. DOI: 10.1017/9781108377072.009
- Becker-Weinberg, V. (2023). Recognition of Maritime Environmental Crimes within International Law. In *The Environmental Rule of Law for Oceans* (pp.207– 222).https://doi.org/10.1017/978100925374 1.021
- Faure, Michael., & Partain, R. A. (2019). Environmental Law and Economics: Theory and Practice. Cambridge: Cambridge University Press. DOI:10.1017/978110855 4916
- Holm, F. (2023). The Gods of the Sea: Whales and Coastal Communities in Northeast Japan, C.1600-2019. Cambridge: Cambridge University Press. DOI: 10.1017/9781009305532
- Lasut, Markus T. (2021). Sampah Laut: Keberadaan dan Upaya Pengelolaannya di Kota Manado. Manada: LPPM Unsrat
- McMahon, A. (2021). Regulatory Authorities and Decision-Making in Health Research. In *The Cambridge Handbook of Health Research Regulation*, Vol.48, pp.205–214. https://doi.org/10.1017/9781108620024.02 5.

Morath, Sarah J. (2022). Plastic as a Pollutant: A

Revolutionary Material Becomes a Global Threat. In *Our Plastic Problem and How to Solve It* (pp. 36–52). Cambridge: Cambridge University Press. DOI: 10.1017/9781108895026.005.

- Petersmann, Marie-Catherine. (2022). Narratives of Environmental and Human Rights Protection. In When Environmental Protection and Human Rights Collide. Cambridge: Cambridge University Press. https://doi.org/10.1017/9781009026659.00 3
- White, K. (2023). Oil Pollution Control Regulations
 In the Baltic Sea. In *The Environmental Rule of Law for Oceans* (pp.229-312).
 Cambridge: Cambridge University Press. https://doi.org/10.1017/9781009253741.02
 8
- Witney, S. (2021). Corporate Governance and Responsible Investment in Private Equity.
 In International Corporate Law and Financial Market Regulation. Cambridge: Cambridge University Press. DOI: 10.1017/9781108641838
- Zhao, Y. (2021a). *Chinese Environmental Law*. Cambridge: Cambridge University Press. DOI: 10.1017/9781139600316
- Zhao, Y. (Ed.). (2021b). Environmental Public Interest Litigation. In *Chinese Environmental Law* (pp. 392–428).
 Cambridge: Cambridge University Press. DOI: 10.1017/9781139600316.015

PROCEEDING

Hackmann, H. (2018). Science and the Sustainable Development Goals. In the International Proceedings of Astronomical Union, 14(A30), (pp.558-559).https://doi.org/10.1017/S17439213190 05374

CONFERENCE

Braaksma, L. S., & de Graaf, K. J. (2018).
Managing Environmental Utilisation Space in the Dutch Environment and Planning Act. In 5th EELF 2017 Conference: Sustainable Mangement of Natural Resources - Legal Approaches & Instruments - University of Copenhagen, Faculty of Science, Copenhagen, Denmark (pp.139–154). Denmark:Intersentia.

DOI:10.1017/9781780687834.009

- Khairunnisa, Tiara., Nurmandi, Achmadi., Muallidin, Isnaini., & Kurniawan, Danang. (2022). Analysis on Open Government in Southeast Asia During Pandemic BT - HCI International 2022 Posters (C. Stephanidis, M. Antona, & S. Ntoa (Eds.); pp. 389–400). Springer International Publishing.
- Putrijanti, Aju. (2021). The Urgency of Environment Special Court to Enforce Environment Law. In The 6th International Conference on Energy, Environment, Epidemiology, and Information System (ICENIS2021).

https://doi.org/10.1051/e3sconf/202131701 062

- Utama, Kartika Widya., Saraswati, Retno., Putrijanti, Aju., & Sukmadewi, Yudhitiya Dyah. (2023). Environmental protection barriers in Indonesia in the form of Administrative Effort. In *IOP Conference Series: Earth and Environmental Science*, Vol.1270, Issue 1. DOI:10.1088/1755-1315/1270/1/012019
- Younus, Muhammad., Purnomo, Eko Priyo., Husein, Rahmawati., & Khairunnisa, Tiara. (2023). Towards a Greener Future: Promoting Green and Sustainable Development in Transportation Operation. In International Conference on Environment and Smart Society (ICEnSO 2023),Vol.440.https://doi.org/10.1051/e3sc onf/202344001004

ONLINE SOURCE

Dihni, Vika A. (2022). Ada Berapa Banyak Sampah di Laut Indonesia? Retrieved from https://databoks.katadata.co.id/datapublish/ 2022/05/18/ada-berapa-banyak-sampah-dilaut-indonesia.