

# Turnaround Financing: Legal and Financial Considerations for Distressed Companies

ABBY M SHEM<sup>1</sup>, MUNASHE NAPHTALI MUPA<sup>2</sup>

<sup>1,2</sup>University of Minnesota Law School

*Abstract- Turnaround financing is a crucial tool for distressed companies aiming to recover from financial difficulties and restore long-term viability. This article explores the key financial, legal, and operational aspects involved in turnaround strategies, highlighting both successful and failed case studies. The discussion begins by examining various financial risks, such as insolvency, liquidity traps, and resource mismanagement, which can hinder recovery efforts. Legal challenges, including litigation, regulatory issues, and creditor disputes, are also addressed, as these can complicate the restructuring process. The article emphasizes the importance of stakeholder engagement, focusing on the roles of creditors, shareholders, and employees in shaping effective turnaround plans. Additionally, innovative financing options, such as crowdfunding, private equity, and venture capital, are explored, demonstrating how these alternatives provide vital capital for companies in distress. The impact of technological advancements, particularly artificial intelligence (AI) and fintech innovations, is also discussed, showing how these tools improve risk management and operational efficiency. Ultimately, the article concludes that successful turnarounds depend on strong leadership, strategic financial management, and adaptability to external factors such as market volatility and evolving legal frameworks. Companies can navigate the complexities of financial distress and achieve sustainable recovery by leveraging modern financing options and technologies.*

## I. INTRODUCTION

Distressed companies are typically defined as businesses experiencing severe financial difficulties, often characterized by declining profitability, increased debt, and liquidity challenges (Prakosa, 2023). These companies may face the risk of insolvency or bankruptcy if immediate corrective measures are not taken (Eunice and Maina, 2019). The causes of financial distress can vary, but common factors include poor management decisions, changing market conditions, and external shocks such as economic recessions (Danovi and Tanghetti, 2019). Turnaround financing plays a critical role in enabling distressed companies to recover and avoid insolvency by providing essential capital needed for restructuring efforts (Prakosa, 2023). This type of financing can take different forms, including debt restructuring, equity injections, or the sale of distressed assets to

private investors (Danovi and Tanghetti, 2019). For example, in the case of Tuban Petrochemical Industries, strategic leadership changes and the active involvement of shareholders and creditors were key factors in restoring the company's financial stability (Prakosa, 2023).

In many instances, turnaround financing is facilitated by private equity investors who specialise in acquiring distressed companies, restructuring them, and eventually selling them at a profit (Danovi and Tanghetti, 2019). Vulture funds, for instance, are known to acquire distressed assets at a discounted price and inject the necessary capital to stabilise the company's operations (Danovi and Tanghetti, 2019). Financial restructuring, such as renegotiating debt obligations or issuing new shares, can significantly improve a company's financial performance (Eunice and Maina, 2019). This was evident in a study of Kenyan dairy companies, where financial restructuring strategies were found to positively impact the performance of distressed firms (Eunice and Maina, 2019).

Moreover, institutional shareholders can mitigate the financial distress of companies by promoting corporate social responsibility (CSR) disclosure, which can enhance a firm's creditworthiness and reduce the risk of insolvency (Tarighi et al., 2022). CSR practices can improve a company's reputation and make it more attractive to potential investors, thus facilitating better access to turnaround financing (Tarighi et al., 2022).

Therefore, turnaround financing is essential in today's volatile business environment due to the increased risks posed by market fluctuations, global economic crises, and disruptions caused by technological changes. Access to adequate financing enables distressed companies to restructure and improve their operations, providing them with the necessary liquidity to survive economic downturns (Qiang,

Wang and Xu, 2020). Firms that have access to turnaround financing are more likely to increase their productivity and expand operations once their financial health is restored, which is particularly crucial for both small firms and large enterprises facing challenging market conditions (Qiang, Wang and Xu, 2020).

In the contemporary business landscape, where firms face rapid technological advancements and evolving customer demands, turnaround financing offers distressed businesses a chance to reconfigure their business models and reposition themselves in the market (Qiang, Wang and Xu, 2020). Moreover, it helps mitigate the long-term impacts of financial distress, including layoffs, loss of investor confidence, and eventual liquidation. The availability of this financing ensures that businesses can maintain continuity, protect jobs, and contribute to economic growth, even during turbulent times (Qiang, Wang and Xu, 2020).

This article aims to explore the legal and financial considerations of turnaround financing for distressed companies, with a focus on understanding its critical role in today's dynamic business environment. It seeks to provide a comprehensive overview of how businesses can leverage this financing to restore financial stability and foster long-term success.

## II. FINANCIAL DISTRESS IN COMPANIES: CAUSES, INDICATORS, AND CONSEQUENCES

Distress in businesses can manifest in various forms, including financial, operational, and strategic distress. Financial distress occurs when a company struggles to meet its financial obligations, often leading to issues such as earnings manipulation to present a more favorable outlook (Farida and Sugesti, 2023). This type of distress can affect the company's sustainability and pose significant risks to stakeholders (Jan, 2021). Operational distress involves inefficiencies in the company's day-to-day functions, such as poor revenue management or operational disruptions that can ultimately lead to financial difficulties (Alan and Lapré, 2018). For example, a study of the US airline industry found that operational inefficiencies were

strong predictors of financial distress (Alan and Lapré, 2018).

Strategic distress, on the other hand, refers to challenges related to a company's long-term direction and decision-making processes. This can be influenced by poor governance and decision-making structures, which hinder a company's ability to respond to market changes (Sewpersadh, 2022). Strategic distress may arise when companies fail to adapt to evolving market conditions, leading to broader financial and operational problems.

However, this article is focused on financial distress which arises due to a combination of internal and external factors. Internal factors typically relate to poor management practices, including financial mismanagement, aggressive investments, and inefficient resource allocation (Lu et al., 2020). High financial leverage, inappropriate business strategies, and operational inefficiencies are common internal contributors that escalate a company's vulnerability to financial distress (Rao and Jessica, 2017). Furthermore, declining corporate performance, such as falling profitability and mismanagement of short-term funds, can severely weaken a firm's financial position (Tyaga and Kristanti, 2020).

External factors, on the other hand, stem from macroeconomic conditions and regulatory environments. Changes in government policies, such as tighter monetary controls or amendments in accounting standards, can exacerbate financial stress on businesses (Lu et al., 2020). External shocks, like economic slowdowns, inflation, or sudden disruptions such as the COVID-19 pandemic, also significantly increase the likelihood of financial distress (Nurtati and Sartika, 2023). Global market fluctuations and competitive pressures from international firms further compound external risks, making it difficult for businesses to maintain stability (Sheng and Guyot, 2024). Understanding these internal and external factors is essential for businesses to implement effective strategies for mitigating financial distress and enhancing long-term sustainability.

Consequentially, financial distress often leads to severe consequences for businesses, including bankruptcy, where companies are unable to meet their

debt obligations and are forced to liquidate or reorganize under the law (Peri, 2016). Bankruptcy laws play a crucial role in this process, as pro-creditor reforms can sometimes limit a firm's ability to restructure labor contracts, hindering its economic recovery (Peri, 2016).

Another significant consequence of financial distress is the loss of shareholder value as highlighted by Avramov et al. (2019). When a company is in distress, its stock and bond prices often become overvalued due to excessive optimism from investors, which creates a mispricing of the company's financial health. This often leads to anomalous returns and further erosion of shareholder wealth (Avramov et al., 2019). The sharp decline in stock value can reduce investor confidence, making it harder for the company to secure new financing, further compounding its financial woes.

Additionally, financial distress can result in massive layoffs, as companies struggle to reduce operational costs. Layoffs are often a direct outcome of a company's efforts to restructure and cut down on labor costs during periods of financial distress (Widarwati and Haryono, 2023). This not only affects the employees but also increases the cost of financial distress, especially for larger firms that rely heavily on human capital (Widarwati and Haryono, 2023).

Therefore, recognizing financial distress early is crucial for companies and stakeholders to implement corrective measures. A common indicator is the company's liquidity position, which can be evaluated through financial ratios such as the current ratio and cash flow indicators (Savitri and Purwohandoko, 2021). When companies struggle to maintain liquidity, it often signals difficulties in meeting short-term obligations, a precursor to financial distress. Furthermore, declining profitability, measured by return on assets (ROA) and return on equity (ROE), serves as another early warning of financial instability (Sumani, 2019).

Leverage ratios, such as the debt-to-equity ratio, also play a critical role in predicting financial distress. Companies with high leverage may face increased financial pressure as interest obligations become more difficult to service, particularly during economic downturns (Candradewi and Rahyuda, 2021).

Excessive debt levels can limit the company's ability to invest in growth opportunities, further exacerbating its financial condition (Kamran and Saleem, 2023).

Additionally, cash flow indicators, particularly the operating cash flow ratio, provide insights into a company's ability to generate sufficient cash to cover its operating expenses and debt repayments. Companies with poor cash flow performance are more likely to experience financial difficulties, making cash flow a reliable predictor of distress (Karas and Režňáková, 2020).

Stakeholders, including investors and creditors, should also monitor corporate governance factors. Weak governance structures, such as ineffective boards of directors or audit committees, can increase the likelihood of financial distress by failing to address underlying management inefficiencies (Yusra and Bahtera, 2021).

### III. LEGAL CONSIDERATIONS IN TURNAROUND FINANCING

- **Insolvency Laws and Frameworks**  
Insolvency laws are pivotal in the turnaround financing of distressed companies as they provide frameworks that allow businesses to restructure and avoid liquidation. Different countries adopt diverse approaches to insolvency based on their legal, economic, and cultural contexts (Zoller, 2023). In many emerging economies, insolvency frameworks have faced significant pressure, especially during crises such as the COVID-19 pandemic. This has highlighted the need for reforms to enhance the resilience of these frameworks, ensuring they can facilitate more efficient financial restructuring processes (Zoller, 2023).

India's Insolvency and Bankruptcy Code (IBC) is an example of a creditor-oriented insolvency framework that has greatly impacted the turnaround process in the country (Baxi, 2023). The IBC places a strong emphasis on interim financing, which is crucial for the restructuring process. However, challenges such as limited repayment visibility for lenders and conflicting objectives between insolvency professionals and creditors continue to affect the process (Baxi, 2023). Despite these challenges, the IBC has succeeded in

improving the efficiency of insolvency proceedings and providing distressed firms with better access to financing (Baxi, 2023).

In Europe, the European Union Insolvency Regulation plays a key role in harmonizing insolvency proceedings across member states (Zoller, 2023). This regulation facilitates cross-border insolvency recognition, allowing businesses operating in multiple jurisdictions to restructure more efficiently. However, discrepancies in national laws still pose challenges, indicating a need for further alignment of insolvency frameworks across EU countries (Zoller, 2023). Globally, insolvency frameworks continue to evolve, with ongoing debates surrounding the balance between protecting creditors' rights and ensuring that companies have sufficient access to turnaround financing (Zoller, 2023).

- **Restructuring Legal Frameworks**

Restructuring legal frameworks provide mechanisms for distressed companies to reorganize their debts and operations, and these processes can occur through either court-supervised or out-of-court procedures (Danovi and D'Amico, 2020). Court-supervised restructuring is often viewed as more formal and transparent, as it is overseen by judicial authorities. This approach ensures that all stakeholders, including creditors and employees, are treated equitably under the law (Danovi and D'Amico, 2020). However, court involvement can be time-consuming and costly, potentially hindering the company's ability to quickly recover from financial distress (Danovi and D'Amico, 2020).

Out-of-court restructuring, on the other hand, offers a more flexible and efficient process. In these agreements, creditors and the company negotiate directly, without the formalities of judicial oversight. This can save time and legal costs, and may allow for more innovative restructuring solutions that are tailored to the specific needs of the business (Weijs and Baltjes, 2018). However, the lack of court supervision means that not all creditors may be treated equally, and there is a risk of some stakeholders being excluded from negotiations (Danovi and D'Amico, 2020).

One of the concerns raised in the European Union's draft Directive on Preventive Restructuring Frameworks is that out-of-court restructuring may enable opportunistic behavior. In cases where interim financing is involved, debtors and lenders may exploit the system without achieving the intended restructuring outcomes (Weijs and Baltjes, 2018). Some scholars argue that increased judicial involvement could prevent such abuses, but this would come at the cost of the efficiency that out-of-court processes are designed to offer (Weijs and Baltjes, 2018).

- **Creditor Rights and Prioritization**

Creditor rights and their prioritization during insolvency proceedings are crucial for determining how assets are distributed among different stakeholders. Legal frameworks around the world establish a hierarchy for creditor claims, typically prioritizing secured creditors who hold collateral over unsecured and concurrent creditors (Kurniawan, Santiago, and Israhadi, 2023). Secured creditors, such as mortgage holders, often have a superior claim to the debtor's assets. For example, in many jurisdictions, mortgage rights take precedence, with the execution of these rights governed by insolvency laws that protect the interests of secured lenders (Kurniawan, Santiago, and Israhadi, 2023).

However, this hierarchy often places unsecured creditors and workers at a disadvantage, as seen in Indonesia, where Constitutional Court rulings have granted wage claims priority over other creditors (Mahendra, Sulistiyono, and Latifah, 2019). This legal protection benefits employees but weakens the ability of concurrent creditors to recover their debts, raising concerns about fairness in creditor prioritization (Mahendra, Sulistiyono, and Latifah, 2019).

In some countries, poor legal protection of creditor rights leads to instability within the financial sector. For example, in Tunisia, weak creditor rights enforcement has been linked to the fragility of banks, indicating the need for stronger insolvency procedures and more efficient collateral enforcement mechanisms (Bouaziz, 2020).

Moreover, reorganization rules during bankruptcy can significantly impact the incentives of creditors. Strong

creditor control during reorganization often leads to better outcomes for firms, but when rights are overly protective, they can create inefficiencies in the product market, particularly for highly leveraged companies (Agrawal, González-Uribe, and Martínez-Correa, 2021).

**Governance and Compliance in Turnaround Financing**  
Governance and compliance are also central to the successful execution of turnaround financing, with management playing a pivotal role in ensuring that both legal obligations and corporate governance standards are met. Effective governance structures ensure that companies in distress adhere to established legal frameworks, safeguarding the interests of creditors, shareholders, and other stakeholders (Kristiyono, Sjaifurrachman, and Zeinudin, 2023). In the context of turnaround financing, management must ensure that their strategies comply with both corporate governance principles and statutory obligations to avoid legal and financial risks (Shakya, 2016).

One critical aspect of governance in turnaround situations is the adherence to transparency and accountability (Kristiyono, Sjaifurrachman, and Zeinudin, 2023). Management is responsible for ensuring that financial disclosures accurately reflect the company's financial health, which is essential for maintaining stakeholder trust. Mismanagement or failure to comply with legal obligations can lead to sanctions or even bankruptcy, severely affecting the company's recovery process (Kristiyono, Sjaifurrachman, and Zeinudin, 2023). Furthermore, management must oversee the effective allocation of resources during restructuring, ensuring that funds are used responsibly to meet debt obligations and operational needs (Shakya, 2016).

Additionally, turnaround financing often involves the restructuring of debt agreements, which requires management to engage with creditors and comply with any legal constraints on negotiations and repayment schedules (Shakya, 2016). This process requires compliance with insolvency laws and bankruptcy codes, which are crucial for avoiding conflicts with creditors and ensuring the legitimacy of the restructuring efforts (Shakya, 2016). Failure to adhere to these legal frameworks can result in litigation, further complicating the company's recovery.

- **Financial Considerations in Turnaround Financing**  
In the context of turnaround financing, companies often explore various options to manage financial distress. One of the primary methods is debt restructuring, where companies renegotiate the terms of their outstanding debt to extend payment timelines, reduce interest rates, or reduce the principal amount (Olivares-Caminal et al., 2011). This approach helps alleviate immediate financial pressures and improve cash flow, allowing companies to stabilize their operations (Saif et al., 2020). Debt restructuring is often used in conjunction with other financing strategies to maximize a company's ability to return to profitability.

Equity financing involves issuing new shares to raise capital. This approach dilutes existing ownership but provides a less risky alternative to debt as there are no immediate repayment obligations (Gompers and Lerner, 2010). In distressed markets, equity financing is often used to recapitalize existing assets rather than fund new growth, particularly when other forms of financing may not be readily available (Saif et al., 2020).

Debtor-in-possession (DIP) financing is another critical tool used in turnaround situations. It allows companies undergoing bankruptcy proceedings to secure additional capital to fund operations while restructuring their debt (Gurrea-Martinez, 2023). DIP financing gives the lender a priority claim on the company's assets, making it more secure compared to other forms of debt. This financing option ensures that the company can continue operations while working through its financial challenges (Gurrea-Martinez, 2023).

More so, asset sales provide an immediate injection of capital by liquidating non-core or underperforming assets (Edmans and Mann, 2019). This strategy helps companies improve their liquidity position without increasing their debt obligations. Asset sales are often used in combination with other financing options to create a comprehensive turnaround plan (Edmans and Mann, 2019).

- **Financial Strategies**  
In turnaround financing, effective financial strategies like balance sheet restructuring and liquidity

management are critical for stabilizing companies facing financial distress. Balance sheet restructuring typically involves reorganizing a company's assets, liabilities, and equity to improve financial health. This can include actions like debt restructuring, refinancing, or asset sales to optimize the company's financial position and reduce liabilities (Spanò, 2022). According to Hasenclever (2019), balance sheet optimization, particularly through strategies like enhancing a company's loss-absorbing capacity, plays a vital role in ensuring long-term solvency and financial stability.

On the other hand, liquidity management is equally essential as it ensures a company can meet its short-term obligations. Effective liquidity management involves maintaining sufficient cash reserves and using tools such as GAP analysis to assess liquidity risk by analyzing the maturity of assets and liabilities (Zaslavska, 2022). For businesses in distress, managing liquidity becomes crucial to balancing ongoing operational costs with available cash flow, and debt restructuring often plays a pivotal role in enhancing liquidity (Alfawzan et al., 2023).

Strategic working capital management is another aspect of liquidity management. By efficiently managing short-term assets like cash and inventory and liabilities such as accounts payable, companies can maintain an optimal balance between profitability and liquidity (Chaudhury, Pattnaik, and Acharya, 2024). Furthermore, during times of financial turmoil, proactive liquidity management can be a cornerstone of a firm's survival, as illustrated by Gama Corporate's restructuring initiatives, which resulted in greater financial stability despite short-term costs (Moridu and Abidin, 2023).

- Valuation Challenges

Valuing distressed companies presents unique challenges due to the financial instability and operational risks that accompany such situations. One of the primary difficulties in assessing the value of these firms is the lack of predictable cash flows, which makes traditional valuation methods like discounted cash flow (DCF) analysis less reliable (Bhimavarapu et al., 2023). Additionally, distressed companies may face higher financial leverage, further complicating

the estimation of their true financial health and future profitability (Meitner and Streitferdt, 2013).

Another challenge is the potential for restructuring, which needs to be factored into the valuation process. Restructuring can affect both the economic and financial aspects of a distressed company's value (Olcoz and Montañana, 2015). The adjusted present value (APV) model has been suggested as a useful tool for addressing these complexities, as it allows for the separation of the economic and financial impacts of restructuring on the company's overall valuation (Olcoz and Montañana, 2015).

Liquidity also plays a critical role in the valuation of distressed companies. Investors tend to value cash holdings more in financially distressed firms, as higher cash reserves reduce bankruptcy risk and enhance the company's valuation in the market (Ryu and Choi, 2022). However, this leads to unique valuation outcomes compared to healthier firms, where cash holdings might not be valued as highly.

In addition, the scenario discounted cash flow (SDCF) model has been proposed to better capture the uncertainties surrounding distressed firms by considering different operational and liquidation outcomes, making it relevant for both asset and equity valuations (Buttignon, 2020).

- Stakeholder Negotiations

In distressed companies, stakeholder negotiations play a crucial role in determining the future of the business. Among the key stakeholders are creditors, shareholders, and employees, each bringing unique interests and priorities to the negotiation table (Hutchison, 2023; Bedi and Singh, 2023; Ortiz de la Torre, 2021). The involvement of these groups is vital for creating a balance between financial recovery and corporate governance (Fujimori, 2021).

Creditors are among the most influential stakeholders during restructuring. Their primary interest is ensuring the repayment of debts or recovering as much of their investments as possible (Hutchison, 2023). Creditors often have significant leverage, especially secured creditors, as they hold claims to the company's assets, which can influence decisions on asset sales or debt restructuring. Negotiations with creditors typically

focus on extending repayment periods, reducing debt, or converting debt into equity, depending on the company's ability to meet its obligations (Fujimori, 2021).

Shareholders, on the other hand, have a vested interest in preserving the company's value. Their primary concern during negotiations is preventing the dilution of their shares or loss of control (Bedi and Singh, 2023). In many cases, shareholders may have to accept concessions, such as issuing new equity or relinquishing some control to creditors as part of the restructuring plan (Bedi and Singh, 2023). These negotiations often involve complex discussions about the company's long-term strategy and governance to ensure that shareholder value is not entirely eroded (Bedi and Singh, 2023).

Employees are also critical stakeholders, particularly in negotiations around labor costs, layoffs, and operational restructuring. Employees may negotiate to preserve jobs, benefits, or favorable working conditions, which can affect the company's operational stability (Ortiz de la Torre, 2021). In some cases, employees may face significant losses, especially in highly distressed companies, where management must balance cost-cutting measures with maintaining workforce morale (Ortiz de la Torre, 2021).

#### IV. THE ROLE OF STAKEHOLDERS IN THE TURNAROUND PROCESS

- **Creditors and Financial Institutions**  
Creditors and financial institutions play a crucial role in corporate restructuring, particularly during financial distress (Psaroudakis, 2021). Their influence stems from their financial stake in the company and their ability to negotiate the terms of debt restructuring and refinancing (Kosova, Kurhanskyi, and Kutsev, 2023). Creditors often have significant power, especially secured creditors, as their claims on the company's assets typically take priority during insolvency proceedings (Psaroudakis, 2021). These stakeholders are actively involved in renegotiating loan terms, extending payment deadlines, or converting debt into equity to prevent a total liquidation of the business (Kosova et al., 2023).

Financial institutions, such as banks, are particularly involved in restructuring processes due to their role in providing the majority of a company's debt. Their governance influence in restructuring decisions often supersedes that of shareholders, especially in cases where financial distress threatens the company's survival (Hopt, 2020). This governance role can include proposing changes to loan agreements or even taking more active roles by placing representatives on the company's board. Such involvement allows creditors to protect their financial interests and ensure the firm is steered towards a financially viable path (Hopt, 2020).

Additionally, creditors and financial institutions contribute to the long-term strategic planning of the company by imposing conditions that may include operational changes or divestments to stabilize the business (Hopt, 2020). For instance, their insistence on improved governance and financial discipline during restructuring often helps mitigate risks, reduce financial mismanagement, and increase the likelihood of a successful turnaround (Bouchet, 2021).

However, creditors must also balance their role in supporting the company's recovery with protecting their own financial interests. In cases of debt restructuring, creditors often push for strict criteria to avoid moral hazard and ensure that debt relief is linked to governance improvements (Bouchet, 2021).

- **Management and Employees**

In the context of corporate restructuring, both management and employees are vital internal stakeholders whose perspectives greatly influence the outcomes of the process (Mundia and Muya, 2023). Management, as decision-makers, is responsible for implementing restructuring strategies, balancing financial imperatives with operational efficiency (Nemashkalo, Khutak, and Kuchuhurnyi, 2024). They play a crucial role in communicating restructuring plans to employees and ensuring that the process aligns with broader corporate objectives (Mundia and Muya, 2023). Thus, effective management engagement with internal stakeholders, such as employees, is essential for ensuring smooth transitions during restructuring efforts.

Employees, on the other hand, are often the most affected by restructuring measures, particularly when it involves layoffs, changes in working conditions, or operational shifts (Stehle, 2023). Employees' perceptions of these changes and the level of personal communication they receive from management can significantly influence morale and productivity during the restructuring process (Stehle, 2023). Hence, internal communication strategies that are tailored to meet the specific concerns of employees are crucial in maintaining workforce stability.

Additionally, tensions can arise between management and employees, especially when new technologies, such as AI in human resource management, are introduced (Park et al., 2022). These technologies can raise concerns about fairness and transparency, emphasizing the need for balanced stakeholder engagement to address the concerns of both parties (Park et al., 2022).

- Shareholders and Investors

Shareholders and investors play a vital role in shaping turnaround strategies, as their financial interests and involvement directly influence corporate decisions during restructuring (Lizarzaburu, García-Gómez, and Kostyuk, 2023). Shareholders, particularly institutional investors, are primarily concerned with protecting and maximizing their investments. They often engage actively in turnaround processes to ensure that management strategies align with long-term value creation and corporate sustainability (Lizarzaburu, García-Gómez, and Kostyuk, 2023). Institutional investors such as mutual funds and pension funds frequently use their voting power or engage in activism to pressure companies into adopting turnaround strategies that mitigate risk and improve financial performance (Lizarzaburu, García-Gómez, and Kostyuk, 2023).

Investors also play a critical role in monitoring management's actions during turnaround efforts. They ensure that capital is allocated effectively, focusing on reducing risk and enhancing shareholder value by ensuring that the company's resources are used efficiently (Kecskés, Mansi, and Nguyen, 2023). Long-term investors are particularly focused on reducing cash flow risks and promoting governance

practices that prioritize sustainable growth (Kecskés, Mansi, and Nguyen, 2023).

Additionally, socially responsible investors (SRI) influence turnaround strategies by advocating for ethical business practices (Gollier and Pouget, 2023). They leverage their investment power to push companies towards adopting environmental, social, and governance (ESG) standards, which can lead to improved corporate behavior and long-term competitiveness (Gollier and Pouget, 2023). This type of shareholder activism ensures that companies not only recover financially but also align with broader societal expectations.

- Government and Regulatory Bodies

Governments and regulatory bodies are instrumental in shaping the turnaround strategies of distressed companies by providing regulatory frameworks and fiscal incentives aimed at fostering recovery. One of the primary roles of government is to implement policies that reduce financial burdens on distressed firms, such as tax incentives or reduced import duties, as seen in the electronic industry's recovery efforts (Vierke et al., 2023). These incentives are designed to enhance the competitiveness of firms, though their success depends on consistent and transparent application by regulatory authorities (Vierke et al., 2023).

Regulatory bodies also play a significant role in creating legal frameworks that support corporate restructuring and turnaround processes. They ensure that businesses can renegotiate their financial obligations without the risk of legal challenges by setting clear guidelines for debt restructuring (Silva and Guimaraes, 2023). These frameworks provide the necessary legal clarity that enables businesses to engage with creditors and other stakeholders effectively during restructuring (Silva and Guimaraes, 2023).

Moreover, governments often collaborate with stakeholders to assess and revise regulatory frameworks, ensuring they remain relevant and supportive of economic growth (Zakharkevych, 2023). Such collaborations are crucial in sectors like energy and finance, where public authorities and local self-government bodies play a key role in implementing



energy-efficient systems and ensuring the success of turnaround strategies (Zakharkevych, 2023).

## V. CASE STUDIES

### • Successful Turnaround

Successful corporate turnarounds are marked by strategic financial restructuring and leadership adaptation, as seen in several notable cases. One of the most prominent examples is the turnaround of Ford Motor Company under the leadership of Alan Mulally (Rao, 2015). By focusing on operational efficiencies, cutting excess costs, and improving product quality, Mulally led Ford through a major restructuring without resorting to government bailouts during the 2008 financial crisis. His strategy emphasized the importance of leadership in driving change, aligning corporate culture with strategic goals (Rao, 2015).

Similarly, the turnaround of IBM under Lou Gerstner serves as a powerful case study in corporate recovery (Rao, 2015). Gerstner transformed IBM by shifting its focus from hardware manufacturing to services and software, aligning the company's core strengths with emerging industry trends (Rao, 2015). This successful turnaround was achieved through a combination of cost-cutting, strategic acquisitions, and rebranding efforts, which revitalized the company's market position (Rao, 2015).

Additionally, the COVID-19 pandemic presented unique challenges for companies facing financial distress. A recent study analyzed corporate turnarounds during the pandemic, highlighting that free assets and company size significantly influenced successful recovery efforts (Chetta and Khomsiyah, 2022). In contrast, retrenching assets and reducing expenses alone were found to be insufficient in driving turnaround success. This underscores the importance of financial flexibility and strategic planning during times of crisis (Chetta and Khomsiyah, 2022). These cases demonstrate that successful corporate turnarounds rely on a combination of leadership, strategic realignment, and the ability to adapt to changing market conditions, all while maintaining a focus on long-term recovery (Rao, 2015; Chetta and Khomsiyah, 2022).

Failed Turnaround: Lessons from Failure Case Studies

Corporate turnarounds can fail for a variety of reasons, often stemming from poor management decisions, inadequate financial restructuring, or governance failures. One notable example is the collapse of the National Bank of Fiji (NBF), which had a significant impact on the Fijian economy (Prasad et al., 2022). The bank's failure was attributed to improper corporate governance practices, including deceptive accounting and a lack of financial controls. This case highlights the importance of strong governance in ensuring that turnaround strategies are implemented effectively and transparently (Prasad et al., 2022). The failure of NBF serves as a warning of how mismanagement and poor oversight can exacerbate financial distress and lead to collapse rather than recovery.

Another example is the failed transformation of Slovenia's corporate governance system (Lahovnik, 2018). Despite early successes, Slovenia's transition from a state-run to a market-driven economy failed due to weak governance structures and a lack of accountability within corporations (Lahovnik, 2018). This led to poor economic performance, particularly in comparison to other post-transition economies in Europe. The Slovenian case illustrates that successful turnarounds require not just financial restructuring but also robust governance reforms to ensure long-term success (Lahovnik, 2018).

In Singapore, failed public-private partnerships (PPP) provide another example of turnaround failure, particularly due to the inherent risks in financial management and partnership structures (Kim and Kwa, 2020). Poor corporate management and unstable financial frameworks were key contributors to the failure of these partnerships, as highlighted by Kim and Kwa (2020). The lesson here is that successful turnarounds require careful risk management and collaboration between public and private sectors, particularly when it comes to financing and resource allocation (Kim and Kwa, 2020).

These cases demonstrate that turnaround efforts can fail when governance, financial controls, and strategic leadership are not aligned. Inadequate oversight, poor governance, and insufficient risk management are recurring themes in failed turnarounds, emphasizing the need for comprehensive strategies that address

both financial and operational challenges (Kim and Kwa, 2020; Lahovnik, 2018; Prasad et al., 2022).

- Comparison of Successful and Failed Cases:

In successful cases like Ford's turnaround under Alan Mulally, strong leadership with a clear strategic vision was key to recovery. Mulally's focus on operational efficiency, cost reduction, and aligning corporate culture with long-term goals was instrumental in revitalizing the company (Rao, 2015). In contrast, failed cases, such as the National Bank of Fiji (NBF), suffered from poor governance and deceptive management practices, which accelerated the company's collapse instead of fostering recovery (Prasad et al., 2022).

Additionally, successful turnarounds, such as IBM under Lou Gerstner, relied heavily on restructuring governance practices. Gerstner's leadership fostered accountability and made strategic changes that aligned the company's operations with industry trends, such as shifting from hardware to software (Rao, 2015). In contrast, Slovenia's failed transition showed how weak governance structures and a lack of corporate accountability can derail economic recovery and lead to stagnation (Lahovnik, 2018). Robust governance is a critical success factor, while failures often stem from governance deficiencies.

Furthermore, companies often had the financial flexibility to implement needed changes in successful turnarounds. For example, IBM's ability to refocus its investments and manage costs effectively contributed to its recovery (Rao, 2015). Meanwhile, companies like NBF failed because they lacked financial discipline and engaged in deceptive practices, which exacerbated financial distress (Prasad et al., 2022). Inadequate financial controls, as seen in Slovenia's corporate governance issues, further highlight how important financial restructuring is for recovery (Lahovnik, 2018).

Effective risk management and collaboration with stakeholders, including creditors and employees, were also essential in successful turnarounds. For example, in the Ford turnaround, collaboration with stakeholders allowed for a more efficient recovery (Rao, 2015). Conversely, the failure of public-private partnerships (PPP) in Singapore was due to poor risk

management and unstable financial frameworks, illustrating that failure to mitigate risk is a major contributor to unsuccessful outcomes (Kim and Kwa, 2020).

## VI. CHALLENGES AND RISKS IN TURNAROUND FINANCING

- Financial Risks in Turnaround Financing

Turnaround financing is fraught with significant financial risks, particularly in the context of insolvency, liquidity traps, and resource mismanagement. One of the primary risks in turnaround financing is insolvency, where a company's liabilities exceed its assets, leading to an inability to meet financial obligations. Companies on the brink of insolvency often face the challenge of balancing the immediate need for liquidity while ensuring long-term financial stability (Zoller, 2023). In cases where insolvency is imminent, turnaround financing often serves as a last resort to prevent liquidation (Zoller, 2023). However, if poorly managed, it can accelerate the collapse rather than stabilize the firm (Alfawzan et al., 2023).

Liquidity traps are another critical risk in turnaround financing (Alfawzan et al., 2023). In these scenarios, companies may receive financing but are unable to effectively convert this capital into operational improvements or profit-generating activities (Hasenclever, 2019). This can occur due to misaligned strategies or the inability to execute the necessary operational changes (Alfawzan et al., 2023). When companies are stuck in a liquidity trap, even external financing may not suffice to pull them out of financial distress.

Mismanagement of resources also poses a substantial threat to turnaround efforts (Shakya, 2016). Ineffective allocation of financial resources can exacerbate a company's problems rather than solve them (Hasenclever, 2019). For instance, investing in unprofitable areas or failing to prioritize debt reduction can quickly deplete the available funds, leaving the company more vulnerable to financial shocks (Hasenclever, 2019). Proper management of capital, along with strategic oversight, is critical for the success of any turnaround financing plan.

- Legal Risks in Turnaround Financing

Turnaround financing is fraught with various legal risks that can arise during corporate restructuring efforts. One of the most significant risks involves litigation (Baxi, 2023). Companies undergoing restructuring may face lawsuits from creditors, shareholders, or other stakeholders who are dissatisfied with the terms of the turnaround plan (Hopt, 2020). For instance, disputes over how a company's assets are allocated or disagreements about debt repayment terms can lead to prolonged legal battles that hinder the restructuring process (Baxi, 2023). Such litigation not only disrupts the turnaround efforts but also incurs substantial legal costs, further burdening the distressed company.

Regulatory issues also present significant risks in turnaround financing (Silva and Guimaraes, 2023). Companies must navigate complex legal frameworks, including bankruptcy laws, securities regulations, and labor laws (Baxi, 2023). Any violations or non-compliance with these regulations can result in fines or sanctions, potentially derailing the entire turnaround process (Silva and Guimaraes, 2023). For example, failure to comply with bankruptcy codes can lead to challenges from creditors or legal authorities, which may invalidate parts of the restructuring plan (Baxi, 2023). Moreover, cross-border regulatory issues can complicate international turnarounds, as different jurisdictions may have conflicting regulations (Silva and Guimaraes, 2023).

Another common risk involves creditor disputes (Psaroudakis, 2021). In many turnaround cases, creditors may disagree on how to restructure the company's debts. Secured and unsecured creditors often have conflicting priorities, leading to disputes that can delay the restructuring process (Hopt, 2020). These disputes are particularly challenging in insolvency cases, where creditors vie for priority in asset distribution. Such conflicts may result in renegotiations or court interventions, further complicating the financial recovery (Kosova, Kurhanskyi, and Kutsev, 2023)

- Market and Economic Risks

Market volatility and macroeconomic factors are significant risks in turnaround financing, influencing the success or failure of corporate recovery efforts

(Zoller, 2023). One of the key challenges is the unpredictability of market conditions, which can exacerbate financial distress. Market volatility, driven by factors such as fluctuating stock prices and currency exchange rates, can rapidly erode the value of a company's assets, making it harder to execute a successful turnaround (Fernando, 2017). For example, sudden changes in interest rates or inflation can increase the cost of borrowing, reducing the financial flexibility needed to stabilize the company (Fernando, 2017).

Macroeconomic factors such as interest rates, inflation, and economic growth rates directly impact corporate restructuring efforts. Higher interest rates can increase the cost of servicing existing debts, putting additional pressure on companies already in distress (Fernando, 2017). Furthermore, during economic downturns, consumer spending often declines, reducing revenue for businesses and hampering their ability to recover through increased sales (Fernando, 2017).

In addition, global economic instability can introduce significant risks (Zoller, 2023). Economic recessions, trade disruptions, or geopolitical tensions can limit access to capital markets or disrupt supply chains, making it difficult for companies to implement effective turnaround strategies (Zoller, 2023). These external factors highlight the importance of considering both market and macroeconomic risks when planning for a turnaround.

- Internal Risks

Internal risks such as leadership challenges, corporate culture, and resistance to change significantly affect the success of turnaround strategies (Nemashkalo, Khutak, and Kuchuhurnyi, 2024). One of the key risks is ineffective leadership. Strong leadership is essential for guiding organizations through periods of change, yet many leaders fail to act as effective catalysts for transformation (Trevarthen, 2016). Leaders must foster a supportive environment that encourages innovation and adaptability, particularly in times of organizational restructuring (Nemashkalo, Khutak, and Kuchuhurnyi, 2024). Without effective leadership, change initiatives can falter due to poor direction and insufficient support from the top management.

Corporate culture also plays a critical role in the success of turnaround efforts. Organizations with rigid, rules-based cultures often experience resistance to change, particularly when innovation is required (Trevarthen, 2016). A culture that is intolerant of "change agents" can stifle creativity and impede the organization's ability to adapt to new market conditions (Trevarthen, 2016). To overcome this, organizations must cultivate a culture that embraces flexibility and openness to change, especially during digital transformation or other major shifts (Onesi-Ozigagun et al., 2024).

Resistance to change from employees is another major internal risk (Zimmer, 2024). Employees may resist restructuring efforts due to fear of the unknown or concerns about job security. Empowering employees and ensuring their participation in the change process can significantly reduce this resistance. Companies that fail to engage their workforce often encounter obstacles that threaten the overall success of their restructuring efforts (Zimmer, 2024).

- Future Trends in Turnaround Financing

Recent reforms in bankruptcy and insolvency laws reflect a growing emphasis on modernizing legal frameworks to address new economic challenges. For example, in Indonesia, updates to bankruptcy laws focus on debtor bankruptcy indicators, where the primary consideration is the debtor's ability to meet financial obligations, including satisfying creditors' claims and making mandatory payments (Hapsari et al., 2024). This approach contrasts with countries like Russia, where the emphasis is placed on the impossibility of payment, highlighting cross-country differences in how bankruptcy is assessed (Hapsari et al., 2024).

Additionally, the Gulf Cooperation Council (GCC) states, including the UAE, Kuwait, and Saudi Arabia, have undertaken significant reforms in bankruptcy law. A major update in these countries involves the treatment of intellectual property (IP) assets in bankruptcy proceedings (Malkawi and Almajed, 2024). These reforms address the valuation and classification of licenses and IP during insolvency, an area previously underexplored in traditional bankruptcy frameworks (Malkawi and Almajed, 2024). These changes aim to align the GCC's

bankruptcy laws with global standards and support businesses in navigating complex insolvency cases involving intangible assets (Malkawi and Almajed, 2024).

Innovative financing options such as crowdfunding, private equity (PE), and venture capital (VC) have also gained prominence as alternative sources of capital for businesses, especially startups and companies in distress (Frimpong et al., 2022; Baik et al., 2021). Crowdfunding allows companies to raise small amounts of money from a large pool of individual investors, often through online platforms. This method democratizes the financing process, giving access to capital without relying on traditional financial institutions (Drover et al., 2017). Crowdfunding is particularly attractive for small businesses and startups looking to test market interest before scaling their operations (Drover et al., 2017).

Private equity (PE) financing involves larger, institutional investments in companies, often during later stages of growth or in distressed situations. PE investors typically seek to acquire substantial ownership stakes and exert significant control over management to ensure a successful turnaround (Baik et al., 2021). This financing method is highly structured and focuses on improving operational efficiency and profitability (Baik et al., 2021).

Venture capital (VC), on the other hand, focuses on providing early-stage financing for high-growth startups. VC funds are raised from various sources and directed towards innovative businesses with the potential for rapid expansion (Frimpong et al., 2022). VC-backed firms benefit from both financial support and strategic guidance from experienced investors, making it an essential tool for businesses in highly competitive industries (Frimpong et al., 2022).

Furthermore, technological advancements such as artificial intelligence (AI) and fintech are transforming the turnaround landscape by enhancing financial service delivery and decision-making processes (Lăzăroiu et al., 2023). AI algorithms, combined with cloud computing and blockchain technologies, are revolutionizing fintech management by improving efficiency and reducing costs. This technological shift mitigates issues like information asymmetry, which

traditionally hindered effective turnaround financing (Lăzăroiu et al., 2023). Therefore, companies can now better assess risk, automate processes, and streamline decision-making by leveraging AI and big data, thereby increasing the chances of a successful turnaround.

Fintech innovations, particularly in microfinance, are also supporting small and medium enterprises (SMEs). Platforms like “KaiXin Financial” integrate AI with big data to improve access to financing, reduce costs, and enhance service efficiency for SMEs facing financial distress (Zhou, Liu, and Huang, 2019). These innovations have significantly expanded the scope of financing options available to businesses in need of restructuring (Zhou, Liu, and Huang, 2019).

In addition, the integration of fintech within Islamic finance demonstrates the versatility of these technologies. AI-driven systems are increasingly being used to ensure Shari‘ah compliance while promoting efficient fund management, presenting new opportunities for firms operating in niche markets (Miskam, Yaacob, and Rosman, 2019).

## CONCLUSION

Turnaround financing plays a critical role in the recovery and revival of distressed companies. It involves strategic interventions that provide essential financial support and restructuring efforts, offering businesses the chance to stabilize their operations and regain profitability. The success or failure of these efforts depends on a variety of internal and external factors, including the financial condition of the company, leadership decisions, and the broader economic environment.

One of the key elements in successful turnaround strategies is the ability to navigate financial and legal risks effectively. Companies must carefully manage liquidity, reduce debt burdens, and ensure financial flexibility to address immediate operational needs while maintaining long-term viability. Insolvency risks, liquidity traps, and mismanagement of resources are among the most significant challenges that companies face during turnaround efforts. Addressing these issues requires strong financial controls and

strategic oversight to prevent further deterioration of the company’s financial health.

Equally important are legal risks such as litigation, regulatory issues, and creditor disputes. Turnaround financing often requires companies to renegotiate debt terms, restructure their obligations, and comply with bankruptcy laws and regulations. Failure to adhere to legal requirements or manage disputes with creditors can lead to costly delays and derail the restructuring process. As a result, a well-coordinated legal strategy is essential for navigating the complexities of turnaround financing.

The involvement of stakeholders, including creditors, shareholders, and employees, is another critical factor in determining the success of a turnaround. Creditor involvement, particularly in cases of debt restructuring or refinancing, is crucial for ensuring that companies have access to the capital needed for recovery. Shareholders and investors, on the other hand, focus on preserving value and ensuring that the turnaround strategy aligns with long-term goals. Employee buy-in is equally important, as resistance to change can undermine efforts to implement new operational strategies and improve efficiency.

Innovative financing options, such as crowdfunding, private equity, and venture capital, have become increasingly important in modern turnaround strategies. These financing methods provide companies with access to capital outside of traditional banking systems, offering greater flexibility and support for businesses in need of restructuring. Crowdfunding allows companies to tap into a broad base of individual investors, while private equity and venture capital provide more substantial financial backing with strategic guidance and oversight. These options have proven particularly useful for startups and SMEs, which often face challenges in securing traditional financing.

Technological advancements, particularly in the fields of artificial intelligence (AI) and fintech, have further transformed the turnaround landscape. AI-driven tools allow for more accurate risk assessments, efficient decision-making, and streamlined operations, while fintech innovations have expanded access to financing options for distressed companies. The integration of

big data, AI, and blockchain technologies in financial management systems has enabled businesses to better manage their resources, reduce costs, and improve overall efficiency during the turnaround process.

Therefore, successful turnaround financing requires a comprehensive approach that addresses financial, legal, operational, and technological challenges. Strong leadership, effective stakeholder engagement, and strategic financial management are essential components of a successful recovery. Companies must be prepared to adapt to changing market conditions, navigate complex legal frameworks, and embrace innovative financing and technological solutions to ensure long-term viability. As the global economy continues to evolve, the role of turnaround financing will remain critical in helping businesses overcome financial distress and achieve sustainable growth.

#### REFERENCES

- [1] Agrawal, A., González-Uribe, J., and Martínez-Correa, J. (2021) 'Measuring the ex-ante incentive effects of creditor control rights during bankruptcy reorganization', *SSRN*, DOI: 10.2139/ssrn.3435653.
- [2] Alan, Y. and Lapré, M.A. (2018) 'Investigating operational predictors of future financial distress in the US airline industry', *Production and Operations Management*, 27(4), pp. 764–780. DOI: 10.1111/poms.12829.
- [3] Alfawzan, L.S. *et al.* (2023) 'The Impact of Debt Restructuring on Debt Maturity, Cost of Capital and Cash Holding of Non-Financial Institutions in Developing Countries: A Conceptual Framework,' *Advances in Social Sciences Research Journal*, 10(12), pp. 29–38. <https://doi.org/10.14738/assrj.1012.15965>.
- [4] Avramov, D., Chordia, T., Jostova, G. and Philipov, A. (2019) 'Bonds, stocks, and sources of mispricing', *SSRN*, 18(5). DOI: 10.2139/ssrn.3063424.
- [5] Baik, B.K., Berfeld, N. and Verdi, R.S. (2021) 'Do Public Financial Statements Influence Venture Capital and Private Equity Financing?,' *SSRN Electronic Journal* [Preprint]. <https://doi.org/10.2139/ssrn.3867958>.
- [6] Baxi, A. (2023) 'Interim finance in creditor-oriented bankruptcy codes: A study in the context of insolvency & bankruptcy code, India', *Vikalpa*, 48(1), pp. 1–14. DOI: 10.1177/02560909221150689.
- [7] Bedi, A. and Singh, B. (2023) 'Unraveling the impact of stakeholder pressure on carbon disclosure in an emerging economy,' *Social Responsibility Journal*, 20(4), pp. 703–718. <https://doi.org/10.1108/srj-04-2023-0198>.
- [8] Bhimavarapu, V.M. *et al.* (2023) 'Repercussion of financial distress and corporate disclosure on the valuation of non-financial firms in India,' *Future Business Journal*, 9(1). <https://doi.org/10.1186/s43093-023-00248-7>.
- [9] Bouaziz, L. (2020) 'Creditor rights protection and bank stability in developing countries: evidence from Tunisia', *Business Management and Innovation*, DOI: 10.54695/bmi.162.4638.
- [10] Bouchet, M. (2021) 'Financial institutions and developing countries' debt cancellations: How to get rid of moral hazard?', *Abbz Review*, DOI: 10.69554/abbz7102.
- [11] Buttignon, F. (2020) 'Distressed Firm Valuation: A Scenario Discounted Cash Flow Approach,' *SSRN Electronic Journal* [Preprint]. <https://doi.org/10.2139/ssrn.3526845>.
- [12] Candradewi, M.R. and Rahyuda, H. (2021) 'The influence of financial indicators, corporate governance and macroeconomic variables on financial distress', *Jurnal Ekonomi Kuantitatif Terapan*, 14(1), pp. 74–82. DOI: 10.24843/JEKT.2021.V14.I01.P08.
- [13] Olcoz, C. O. and Montañana, J. E. (2015) *Valuation of Companies in Distress (Valoración De Empresas En Concurso De Acreedores)*. [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2576949](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2576949).
- [14] Chaudhury, S.K., Pattnaik, C.S., and Acharya, P.K. (2024) 'Strategic working capital management: Perspective from balancing profitability and liquidity', *International Journal of Management, Social Sciences, Science & Research*, DOI: 10.56293/ijmssr.2024.5137.
- [15] Chetta, R. and Khomsiyah, K. (2022) 'Kebhasilan corporate turnaround pada perusahaan yang mengalami financial distress di

- masa pandemi COVID-19', *OWNER: Riset dan Jurnal Akuntansi*, 6(4), pp. 1394–1406. DOI: 10.33395/owner.v6i4.1131.
- [16] Danovi, A. and D'Amico, A. (2020) 'Judicial proceedings and out-of-court arrangements - The Italian framework'. *AISBERG* [Online] Available at: <https://aisberg.unibg.it/handle/10446/168280> [Accessed: 24 September, 2024].
- [17] Danovi, A. and Tanghetti, J. (2019) 'Corporate restructuring through vulture investing in Italy'. *AISBERG* [Online] Available at: <https://aisberg.unibg.it/handle/10446/152614> [Accessed: 24 September, 2024].
- [18] Drover, W. *et al.* (2017) 'A Review and Road Map of Entrepreneurial Equity Financing Research: Venture Capital, Corporate Venture Capital, Angel Investment, Crowdfunding, and Accelerators,' *Journal of Management*, 43(6), pp. 1820–1853. <https://doi.org/10.1177/0149206317690584>.
- [19] Edmans, A. and Mann, W., (2019) 'Financing through asset sales', *Management Science*, 65(7), pp. 3043-3060.
- [20] Eunice, K.W. and Maina, S. (2019) 'Turnaround strategies and performance of dairy companies in Kenya: Case of New Kenya Cooperative Creameries Limited', *The International Journal of Business & Management*, 7(6), pp. 13–22. DOI: 10.24940/thejbm/2019/v7/i6/bm1906-013.
- [21] Farida, A.L. and Sugesti, P.F. (2023) 'Determinant of earnings management: Financial distress, tax planning, audit quality, and public accountant firm size', *Journal of Accounting and Strategic Finance*, 6(1), pp. 101-112. DOI: 10.33005/jasf.v6i1.386.
- [22] Fernando, A. (2017) 'Macroeconomic Impact on Stock Market Returns and Volatility: Evidence from Sri Lanka,' *SSRN Electronic Journal* [Preprint]. <https://doi.org/10.2139/ssrn.3238532>.
- [23] Frimpong, F.A. *et al.* (2022) 'Venture capital as innovative source of financing equity capital after the financial crisis in Spain,' *Cogent Business & Management*, 9(1). <https://doi.org/10.1080/23311975.2022.2087463>.
- [24] Fujimori, H. (2021) 'Nudging Corporate Law: From Profit Maximization for Shareholders and Creditors to Maximizing Corporate Value by Reputation' *Elixir Law and Economics*, 90, 37442-37444 [Online] Available at: [https://www.elixirpublishers.com/articles/1677659350\\_201601028.pdf](https://www.elixirpublishers.com/articles/1677659350_201601028.pdf) [Accessed: 24 September, 2024].
- [25] Gollier, C. and Pouget, S. (2022) 'Investment Strategies and Corporate Behaviour with Socially Responsible Investors: A Theory of Active Ownership,' *Economica*, 89(356), pp. 997–1023. <https://doi.org/10.1111/ecca.12436>.
- [26] Gompers, P. and Lerner, J., (2010) 'Equity financing', in *Handbook of entrepreneurship research: An interdisciplinary survey and introduction*. pp. 183-214.
- [27] Gurrea-Martinez, A., (2023) 'Debtor-in-Possession financing in reorganisation procedures: regulatory models and proposals for reform', *European Business Organization Law Review*, 24(3), pp. 555-582.
- [28] Hapsari, R.A.H. *et al.* (2024) 'Bankruptcy Indicator Frameworks Used In Cross-Country Reviews (Indonesia – Russia Bankruptcy Law),' *Nurani Jurnal Kajian Syari Ah Dan Masyarakat*, 24(1), pp. 63–76. <https://doi.org/10.19109/nurani.v24i1.22023>.
- [29] Hasenclever, C. (2019) 'Total loss-absorbing capacity and minimum requirement for own funds and eligible liabilities: Impact of bail-in rules on balance sheet management and funding', *IEGM Journal*, DOI: 10.69554/iegm7518.
- [30] Hopt, K.J. (2020) 'Corporate Governance of Banks and Financial Institutions: Economic Theory, Supervisory Practice, Evidence and Policy,' *European Business Organization Law Review*, 22(1), pp. 13–37. <https://doi.org/10.1007/s40804-020-00201-z>.
- [31] Hutchison, C. (2023) 'To whom are directors' duties owed? Evidence from Canadian M&A transactions', *McGill Law Journal*, 68(2), pp. 385-421. DOI: 10.26443/law.v68i2.1291.
- [32] Jan, C. (2021) 'Financial information asymmetry: Using deep learning algorithms to predict financial distress', *Symmetry*, 13(3), pp. 443. DOI: 10.3390/sym13030443.

- [33] Kamran, M. and Saleem, H.M.N. (2023) 'Financial indicators and corporate financial distress prediction in context of Pakistan: A systemic review', *ASSAP*, 4(2), pp. 12–20. DOI: 10.52700/assap.v4i2.344.
- [34] Karas, M. and Režňáková, M. (2020) 'Cash flows indicators in the prediction of financial distress', *Engineering Economics*, 31(5), pp. 577–585. DOI: 10.5755/j01.ee.31.5.25202.
- [35] Kecskés, A., Mansi, S., and Nguyen, P. (2023) 'Does corporate investment in stakeholder capital create value for shareholders? The importance of long-term investors', Working Paper, New York University [Online] Available at: [https://web.archive.org/web/20150203080913id\\_/http://geneva-summit-on-sustainable-finance.ch/papers/nguyen.pdf](https://web.archive.org/web/20150203080913id_/http://geneva-summit-on-sustainable-finance.ch/papers/nguyen.pdf) [Accessed: 24 September, 2024].
- [36] Kim, S. and Kwa, K.X. (2020) 'A closer look at risk factors for public-private partnerships in Singapore: six case studies', *Asian Journal of Political Science*, 28(2), pp. 126–145. DOI: 10.1080/02185377.2020.1780142.
- [37] Kosova, T., Kurhanskyi, A., and Kutsev, O. (2023) 'Restructuring as a form of settlement of problematic credit debt of banking institutions', *Economic Finance Perspectives*, 8(12), pp. 65–80. DOI: 10.37634/efp.2023.8.12.
- [38] Kristiyono, F., Sjaifurrachman, S. and Zeinudin, M. (2023) 'Management of village funds in handling the impact of COVID-19: A review of good governance in legal context', *Cendekiawan: Journal of Social Sciences and Law*, 6(1), pp. 35–42. DOI: 10.56301/csj.v6i1.908.
- [39] Kurniawan, A.R., Santiago, F., and Israhadi, E.I. (2023) 'Legal consequences of bankruptcy for creditors holding mortgage rights and execution parate', *Journal of Indonesian Social Sciences*, 4(6), pp. 74–84. DOI: 10.59141/jiss.v4i06.817.
- [40] Lahovnik, M. (2018) 'Corporate governance following the Slovenian transition: From success story to failed case', *Journal of Balkan and Near Eastern Studies*, 20(5), pp. 456–471. DOI: 10.1080/19448953.2018.1506290.
- [41] Lăzăroiu, G. *et al.* (2023) 'Artificial intelligence algorithms and cloud computing technologies in blockchain-based fintech management,' *Oeconomia Copernicana*, 14(3), pp. 707–730. <https://doi.org/10.24136/oc.2023.021>.
- [42] Lizarzaburu, E.R., García-Gómez, C.D., and Kostyuk, A. (2023) 'Institutional investors and corporate risk at the origin of the international financial crisis', *Journal of Governance and Regulation*, DOI: 10.22495/jgrv12i4siart4.
- [43] Lu, Y., Li, Y., Zhang, H. and Kou, Y. (2020) 'Internal and external factors leading to corporate financial distress: A case study of Huayi Brothers Media Group', *Scholars Journal of Economics, Business, and Management*, 4(6), pp. 217–222. DOI: 10.36348/sjef.2020.v04i06.014.
- [44] Mahendra, S., Sulistiyono, A., and Latifah, E. (2019) 'Legal implication the Constitutional Court's decision number 67/PUU-X/2013 on creditor concurrent's rights in bankruptcy case', *Proceedings of the International Conference on Law, Governance, and Globalization*, pp. 45–55. DOI: 10.2991/icglow-19.2019.5.
- [45] Malkawi, B. and Almajed, B. (2024) 'Treatment of intellectual property in the bankruptcy legal framework of the GCC states,' *Queen Mary Journal of Intellectual Property*, 14(1), pp. 87–100. <https://doi.org/10.4337/qmjip.2024.01.05>.
- [46] Meitner, M. and Streitferdt, F.G. (2014) 'DCF-Valuations of Companies in Crisis: Distress-Related Leverage, Identification of Risk Positions, Discounting Techniques, and "Beta Flips",' *Journal of Business Valuation and Economic Loss Analysis*, 9(1). <https://doi.org/10.1515/jbvela-2013-0019>.
- [47] Miskam, S., Yaacob, A.M. and Rosman, R. (2019) 'Fintech and Its Impact on Islamic Fund Management in Malaysia: A Legal Viewpoint,' in *Emerald Publishing Limited eBooks*, pp. 223–246. <https://doi.org/10.1108/978-1-78973-545-120191019>.
- [48] Moridu, I. and Abidin, Z. (2023) 'Adapting financial management strategies amidst economic turmoil: A case study of Gama Corporate's liquidity and restructuring initiative', *East South Journal of Economic and*



- Business*, 2(1), pp. 45-58. DOI: 10.58812/esmb.v2i01.137.
- [49] Mundia, S. and Muya, M. (2023) 'Internal stakeholder management in ZESCO distribution projects', *Engineering Management and Systems Journal*, DOI: 10.59573/emsj.7(5).2023.6.
- [50] Nemashkalo, K., Khutak, A. and Kuchuhurnyi, O. (2024) 'Comprehensive approach to change management in the process of enterprise development,' *Actual Problems of Innovative Economy and Law*, 2024(3), pp. 89–94. <https://doi.org/10.36887/2524-0455-2024-3-17>.
- [51] Nurtati and Sartika, Y. (2023) 'The effect of financial ratio on financial distress (Empirical study on sub-industry of hotels, resorts, and cruise lines listed on the Indonesia Stock Exchange)', *Global Journal of Arts, Humanities and Social Sciences*, 3(10), pp. 64–72. DOI: 10.52403/gijash.20221006.
- [52] Olivares-Caminal, R., Douglas, J., Guynn, R., Kornberg, A., Paterson, S., Singh, D. and Stonefrost, H., (2011) *Debt restructuring*. Oxford: Oxford University Press.
- [53] Onesi-Ozigagun, N.O. *et al.* (2024) 'LEADING DIGITAL TRANSFORMATION IN NON-DIGITAL SECTORS: A STRATEGIC REVIEW,' *International Journal of Management & Entrepreneurship Research*, 6(4), pp. 1157–1175. <https://doi.org/10.51594/ijmer.v6i4.1005>.
- [54] Ortiz de la Torre, Í.Z. (2021) 'La pugna entre el shareholder primacy model y la stakeholder theory en la doctrina y práctica anglosajona', *Deusto Economic Studies*, 2(1), pp. 103–132. DOI: 10.18543/DEC-2-2013PP103-132.
- [55] Park, H., Ahn, D., Hosanagar, K., and Lee, J. (2022) 'Designing fair AI in human resource management: Understanding tensions surrounding algorithmic evaluation and envisioning stakeholder-centered solutions', *ACM Digital Library*, DOI: 10.1145/3491102.3517672.
- [56] Peri, A. (2016) 'Essays on heterogeneous firms and corporate default' (Doctoral dissertation, Universidad Carlos III de Madrid), [Online] Available at: <https://core.ac.uk/reader/44311670> [Accessed: 24 September, 2024].
- [57] Prakosa, H. (2023) 'Recovering value in distressed companies: A case study of Tuban Petrochemical Industries and its subsidiaries', *Syntax Literate: Jurnal Ilmiah Indonesia*, 8(12), pp. 150–160. DOI: 10.36418/syntax-literate.v8i12.14196.
- [58] Prasad, V.H., Sharma, V., Bano, S. and Chand, M. (2022) 'Corporate governance and economic performance: A case study of the developing country', *Corporate Governance and Organizational Behavior Review*, 6(2), pp. 7–18. DOI: 10.22495/cgobrv6i2p1.
- [59] Psaroudakis, G. (2021) 'Corporate restructuring versus financial resolution: Benchmarks for the lawful treatment of creditors and shareholders', *European Law Review*, 46(6), pp. 903-925. DOI: 10.54648/eulr2021036.
- [60] Qiang, C.Z., Wang, H. and Xu, L.C. (2020) 'Heterogeneous effects of the de jure and de facto business environment: Findings from multiple data sets on the business environment', *World Bank Policy Research Working Paper*, No. 9115. DOI: 10.1596/1813-9450-9115. Available at: <http://documents.worldbank.org/curated/en/536861579636200628/pdf/Heterogeneous-Effects-of-the-de-jure-and-de-facto-Business-Environment-Findings-from-Multiple-Data-Sets-on-the-Business-Environment.pdf> [Accessed: 24 September, 2024]
- [61] Rao, K.A. and Jessica, V. (2017) 'Corporate financial distress – corporate debt restructuring mechanism in India', *People: International Journal of Social Sciences*, 3(1), pp. 516–522. DOI: 10.20319/PIJSS.2017.S31.516522.
- [62] Rao, M. S. (2015) 'Embrace change effectively to achieve organizational excellence and effectiveness', *Industrial and Commercial Training*, 47(2), pp. 73–80. DOI: 10.1108/ICT-10-2014-0065.
- [63] Ryu, H. and Choi, H. (2022) 'Financial distress and value of cash holdings: evidence from the Korean stock market,' *Applied Economics Letters*, 30(13), pp. 1833–1837. <https://doi.org/10.1080/13504851.2022.2083550>.
- [64] Saif, V., Rastogi, A. and Paul, V. (2020). 'Debt Restructuring of Distressed Indian Construction

- Projects.' *International Journal of Creative Research Thoughts*, 8(6), pp.2802-2810.
- [65] Savitri, E. and Purwohandoko, P. (2021) 'Analisis pengaruh financial indicators dan ownership structure untuk memprediksi kondisi financial distress', *Jurnal Ilmu Manajemen*, 9(2), pp. 723–737. DOI: 10.26740/jim.v9n2.p723-737.
- [66] Sewpersadh, N.S. (2022) 'An econometric analysis of financial distress determinants from an emerging economy governance perspective', *Cogent Economics & Finance*, 10(1), pp. 1–15. DOI: 10.1080/23322039.2021.1978706.
- [67] Shakya, D. (2016) 'Senegal - Support to Extractive Industries Transparency Initiative Compliance Process Project: additional financing', *World Bank Document*, [Online] Available at: <https://documents.worldbank.org/en/publication/documents-reports/documentdetail/373311474563720646/senegal-support-to-extractive-industries-transparency-initiative-compliance-process-project-additional-financing> [Accessed: 24 September, 2024]
- [68] Sheng, D. and Guyot, O. (2024) 'Market power, internal and external monitoring, and firm distress in the Chinese market', *Discrete Dynamics in Nature and Society*, DOI: 10.3934/dsfe.2024012.
- [69] Silva, J. and Guimaraes, T.A. (2023) 'Clashes and agreements between regulatory agencies and courts: The influence on regulatory governance,' *International Review of Administrative Sciences* [Preprint]. <https://doi.org/10.1177/00208523231210478>.
- [70] Spanò, M., (2022) 'Deleverage, balance sheet restructuring, and economic policy in Italy', *Journal of Economic Issues*, 56(1), pp. 225-243.
- [71] Stehle, H. (2023) 'What employees perceive as personal communication: Results of a Q study on internal communication', *Journal of Communication Management*, DOI: 10.1108/jcom-12-2021-0148.
- [72] Sumani, S. (2019) 'The structure of good corporate governance and financial indicators as predictor of financial distress in mining sector company in Indonesia', *Research in Business and Management*, 6(1), pp. 45–56. DOI: 10.5296/RBM.V6I1.13440.
- [73] Tarighi, H., Appolloni, A., Shirzad, A. and Azad, A. (2022) 'Corporate social responsibility disclosure (CSR) and financial distressed risk (FDR): Does institutional ownership matter?', *Sustainability*, 14(2), pp. 742. DOI: 10.3390/su14020742.
- [74] Trevarthen, S. (2016) 'Pushing the Elephant: How to make Innovation Happen in Big, Complex Organizations' *OCAD Open University Research Repository*, [Online] Available at: <https://openresearch.ocadu.ca/id/eprint/1229/> [Accessed: 24 September, 2024]
- [75] Tyaga, M.S. and Kristanti, F. (2020) 'Analisis survival dalam memprediksi kondisi financial distress', *Buletin Studi Ekonomi*, 25(1), pp. 77–85. DOI: 10.24843/bse.2020.v25.i01.p07.
- [76] Vierke, I.M.L. et al. (2023) 'Analysis of Fiscal Incentive Policies in The Electronic Industries Using Regulatory Impact Analysis (RIA),' *Journal of Scientific Research Education and Technology (JSRET)*, 2(1), pp. 288–306. <https://doi.org/10.58526/jsret.v2i1.78>.
- [77] Weijs, R. and Baltjes, M.E. (2018) 'Opening the door for the opportunistic use of interim financing: A critical assessment of the EU draft directive on preventive restructuring frameworks', *International Insolvency Review*, 27(2), pp. 165–183. DOI: 10.1002/iir.1305.
- [78] Widarwati, E. and Haryono, T. (2023) 'How does human capital impact the cost of financial distress?', *ISETH*, pp. 401-412. Available at: [https://www.researchgate.net/publication/342338812\\_How\\_Does\\_Human\\_Capital%27s\\_Impact\\_to\\_Cost\\_of\\_Financial\\_Distress](https://www.researchgate.net/publication/342338812_How_Does_Human_Capital%27s_Impact_to_Cost_of_Financial_Distress) [Accessed: 24 September, 2024]
- [79] Yusra, I. and Bahtera, N.T. (2021) 'Prediction modelling the financial distress using corporate governance indicators in Indonesia', *Jurnal Kajian Manajemen dan Bisnis*, 10(1), pp. 22–33. DOI: 10.24036/jkmb.11228400.
- [80] Zakharkevych, V. (2023) 'The role of executive authorities and local self-government in the sphere of ensuring energy efficiency', *Economic*

*Finance Perspectives*, 8(5), pp. 77–90. DOI: 10.37634/efp.2023.8.5.

- [81] Zaslavska, O. (2022) ‘Analysis of liquidity gaps as a method of balanced asset and liabilities management (on the example of JSC CB “PrivatBank”)', *Banking Journal*, 12(1), pp. 85–102. DOI: 10.32840/2522-4263/2022-1-18.
- [82] Zhou, L., Liu, R. and Huang, S.-H. (2019) 'A Case Study on Fintech Inovation for Supporting Small and Micro Enterprises Financing,' *DEStech Transactions on Economics Business and Management* [Preprint], (ssemr). <https://doi.org/10.12783/dtem/ssemr2019/30916>
- [83] Zimmer, E. (2024) ‘Resistance to change: The bumpy way of a German medium-sized enterprise in the oil and gas industry’ *University of Twente Thesis*. , [Online] Available at: <https://essay.utwente.nl/67752/> [Accessed: 24 September, 2024]
- [84] Zoller, C.B. (2023) 'Corporate Restructuring Laws Under Stress: Policy-Making in Uncertain Times,' *European Business Organization Law Review*, 24(2), pp. 387–407. <https://doi.org/10.1007/s40804-023-00274-6>.