

## **NON-PERFORMING ASSETS IN THE GLOBAL CONTEXT: TRENDS, CAUSES, AND POLICY RESPONSES**

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### **Abstract**

Non-Performing Assets (NPAs) have become a significant concern for financial institutions worldwide, especially in the aftermath of global financial crises, economic slowdowns, and structural inefficiencies. While NPAs pose serious threats to banking sector stability, their causes, implications, and remedies vary across countries depending on governance structures, credit management practices, and regulatory frameworks. This article explores the global landscape of NPAs, with comparative insights into both developed and developing economies. It analyzes the evolution of NPAs, recent trends, root causes, and international policy responses, while offering suggestions for mitigating the issue.

**Keywords :** Non-Performing Assets (NPAs), Global Banking Crisis, Asset Quality, Financial Stability

### **Introduction**

In the financial lexicon, a Non-Performing Asset (NPA) refers to a loan or advance where the principal or interest payment remains overdue for a specific period—commonly 90 days. NPAs are considered a key indicator of the health and efficiency of the banking system. Rising NPAs erode banks' profitability, limit their lending capacity, and undermine investor confidence. While NPAs are often viewed as a localized banking issue, they are also a global challenge, with different economies experiencing waves of loan defaults due to macroeconomic shocks, poor credit appraisal, and systemic weaknesses.

Globally, post-2008 and post-COVID-19 economic uncertainties have led to spikes in loan defaults, especially in sectors like real estate, manufacturing, and small businesses. Regions like Europe, Asia, and Latin America have all faced their own NPA crises, compelling regulators like the European Central Bank (ECB), Federal Reserve, and International Monetary Fund (IMF) to develop policy tools to mitigate risk and improve asset quality.

### **Objectives of the Study**

1. To define and understand the concept and classification of NPAs in the global banking context.
2. To examine global trends and country-specific cases of rising NPAs.
3. To identify the key factors contributing to NPAs in various economic environments.
4. To assess the global regulatory and policy responses to the NPA crisis.

5. To suggest strategic measures for effective NPA management worldwide.

## Literature Review

Numerous scholars and institutions have contributed to the understanding of NPAs across regions:

- **Berge and Boye (2007)** concluded that macroeconomic instability, such as falling GDP and rising interest rates, significantly contributes to the accumulation of NPAs.
- **Louzis, Vouldis & Metaxas (2012)** found that poor credit monitoring and sectoral downturns are critical in explaining high NPA ratios in Greece.
- **IMF Global Financial Stability Reports** have repeatedly warned about the systemic risk posed by NPAs in both developed and emerging markets.
- In the Indian context, **Raghuram Rajan (2014)** pointed out that delayed project implementation and weak credit culture were major causes of NPAs in public sector banks.

The literature collectively indicates that NPAs are driven by both external shocks (like pandemics or wars) and internal inefficiencies (such as weak risk management and governance failures).

## Methodology of the Study

This study follows a descriptive and analytical methodology:

- **Data Sources:** Secondary data from World Bank, IMF, ECB, BIS (Bank for International Settlements), and national central banks.
- **Case Studies:** Selected countries from Europe, Asia, and Latin America for comparative analysis.
- **Analytical Tools:** Content analysis, trend comparison, and qualitative interpretation of reports and policy papers.
- **Time Frame:** Data primarily from 2008–2024 to capture the post-financial crisis and post-pandemic periods.

## Discussion

### 1. Definition and Classification of NPAs Globally

Although the basic idea of an NPA remains the same—default in repayment—countries differ in how they classify and manage NPAs. For instance:

- **United States (FDIC norms):** Loan is considered non-performing after 90 days of non-payment.

- **European Union:** A default is recorded when payments are overdue more than 90 days or if the borrower is unlikely to pay.
- **India (RBI norms):** Loans classified into substandard, doubtful, and loss assets based on the overdue period.

## 2. Global Trends and NPA Ratios

- **Europe:** Following the 2008 crisis, NPA levels peaked at over 8% in countries like Greece, Italy, and Portugal. EU's Asset Quality Reviews and "bad banks" like AMCON (Nigeria) and NAMA (Ireland) helped in reducing NPAs.
- **United States:** NPAs spiked during the 2008 housing crisis but were reduced significantly due to prompt asset restructuring and capital infusion.
- **India:** NPA levels crossed 11% in 2018, primarily in public sector banks. Although they have declined since then due to reforms like Insolvency and Bankruptcy Code (IBC), challenges persist.
- **China:** NPAs are under-reported due to state ownership and opaque reporting, but "shadow banking" remains a major risk.

## 3. Key Causes of NPAs

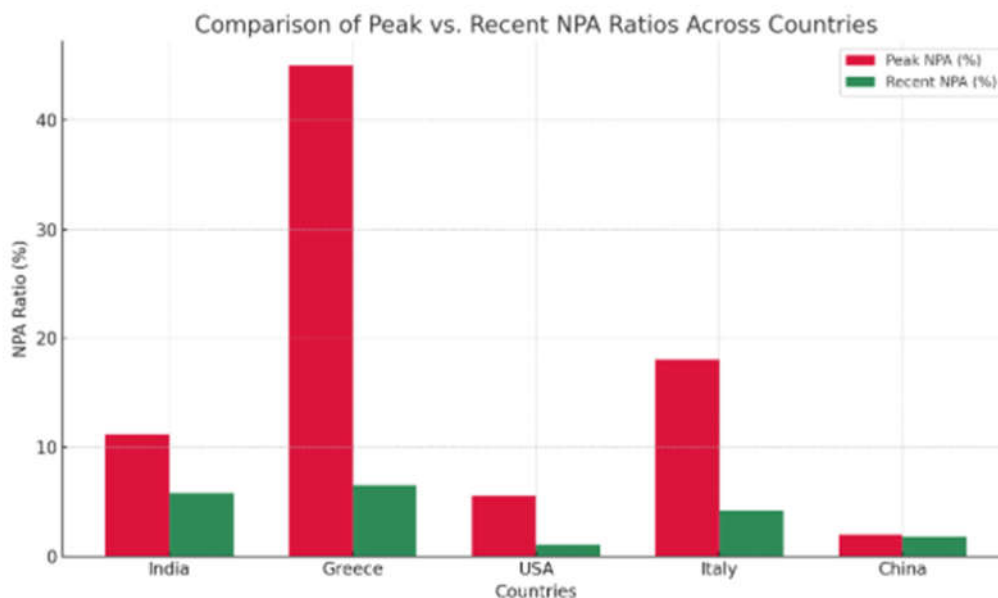
Cause	Common in
Macroeconomic downturns	US, Europe, Latin America
Weak credit appraisal	India, African nations
Political interference	State-owned banks globally
Sectoral downturns (e.g., real estate, energy)	Global
Regulatory arbitrage	Emerging markets
Natural disasters / Pandemics	Global (COVID-19, Turkey quake)

## 4. International Policy and Regulatory Responses

- **Basel III Norms:** Introduced higher capital buffers and stricter asset classification norms.
- **European Central Bank (ECB):** Launched the Single Supervisory Mechanism (SSM) to monitor banks' NPA management.
- **Insolvency Mechanisms:** Countries like India introduced IBC; Spain introduced SAREB to take over toxic assets.
- **Bad Banks:** Entities created to separate bad loans from healthy banking operations (e.g., NAMA – Ireland, Danaharta – Malaysia, NARCL – India).

### Peak Vs. Recent NPA Ratios

Here is a graphical representation comparing Peak vs. Recent NPA Ratios across select countries. It highlights how different countries experienced high NPA levels during financial crises and how those ratios have evolved in the recent period.



### Inference

- **Crisis-Driven Peaks:** All countries experienced NPA surges following economic or banking crises (e.g., subprime crisis, Eurozone crisis, NPA wave in India).
- **Policy Response Matters:** Nations like the U.S. and India show that timely, targeted interventions (capital infusion, insolvency laws, structural reforms) are essential for NPA reduction.
- **Transparency Gap:** Countries like China may have low reported NPAs but high systemic risk due to weak transparency and alternate credit systems.
- **Public Sector Vulnerability:** Where state-owned banks dominate (India, China), NPA ratios tend to spike more unless strong governance and accountability are imposed.

### Findings

1. NPAs are not restricted to developing economies; advanced economies also face severe asset quality issues during financial crises.
2. Public sector and politically influenced banks often suffer from higher NPA ratios.

3. Countries with transparent regulatory systems and quick legal resolution frameworks recover faster from NPA shocks.
4. A universal trend is the increase in NPAs post-crisis, followed by structural reform or recapitalization.
5. There is no one-size-fits-all solution—policy responses must consider each country's institutional capacity and financial structure.

### Suggestions

1. **Early Warning Systems:** Leverage AI and data analytics for early detection of stress in loan portfolios.
2. **Strengthen Risk-Based Lending:** Credit decisions must be made on merit, not influenced by political or corporate lobbying.
3. **Global Coordination:** Cross-border loan exposures need regulatory collaboration, especially for multinational banks.
4. **Strengthen Insolvency Laws:** Efficient debt resolution frameworks are critical to reducing loan recovery timelines.
5. **Asset Reconstruction Companies (ARCs):** Countries should consider or enhance centralized bad banks to clean balance sheets.
6. **Public Disclosure:** Encourage more transparency in NPA recognition and provisioning norms.

### Conclusion

Non-Performing Assets continue to pose a serious threat to global financial stability. Though the nature and scale of NPAs vary by region, the underlying causes often overlap—poor risk assessment, economic shocks, and regulatory inefficiencies. Effective resolution requires a blend of regulatory reform, technological adoption, international cooperation, and a shift toward responsible lending practices. As economies become more interconnected, global best practices in NPA management must be shared and adapted to local contexts to maintain the resilience of the global banking sector.

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