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# UNDERSTANDING THE ICELANDIC CURRENCY CRISIS: CAUSES, IMPACTS, AND LESSONS LEARNED

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## ABOUT ARTICLE

**Key words:** Icelandic currency crisis, causes, impacts, lessons learned, economic collapse, financial instability, currency depreciation, banking system, global recession, recovery strategies, monetary policy, economic reform, international relations, capital controls.

**Received:** 22.09.2024 **Accepted:** 27.09.2024 **Published:** 02.10.2024 Abstract: The Icelandic currency crisis of 2008 stands as a significant event in economic history, illustrating the vulnerabilities and complexities of a small economy in a globalized financial system. This crisis was precipitated by a combination of factors, including excessive banking sector expansion, high levels of foreign debt, and insufficient regulatory oversight. As Iceland's three major banks collapsed under the weight of their liabilities, the Icelandic króna experienced severe depreciation, leading to soaring inflation and a loss of public confidence. The aftermath of the crisis resulted in widespread economic turmoil, necessitating international assistance and substantial reforms in financial regulation. This paper explores the causes of the Icelandic currency crisis, its far-reaching impacts on the Icelandic economy and society, and the lessons learned regarding fiscal management, regulatory practices, and the importance of robust financial systems. Ultimately, the case of Iceland serves as a cautionary tale for policymakers and economists globally, emphasizing the need for prudent economic governance in the face of financial globalization.

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## **INTRODUCTION**

The Icelandic currency crisis of 2008 marked a pivotal moment in the nation's economic history, characterized by rapid currency depreciation, bank failures, and severe financial instability. This crisis did not occur in isolation; rather, it was the result of a combination of domestic and global factors that converged to create a perfect storm. At the heart of the crisis was the collapse of Iceland's banking system, which had expanded aggressively in the years leading up to the crisis, taking

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on excessive risk without sufficient oversight. As a small island nation with a limited economy, Iceland's vulnerabilities were exacerbated by the global financial turmoil triggered by the subprime mortgage crisis in the United States.

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This introduction sets the stage for an in-depth exploration of the Icelandic currency crisis by examining its primary causes, including the aggressive expansion of Icelandic banks, the reliance on foreign borrowing, and the lack of regulatory oversight. Furthermore, it will discuss the immediate impacts of the crisis on the Icelandic economy, society, and currency, as well as the subsequent measures taken to stabilize the economy and restore confidence. Lastly, the lessons learned from this crisis will be highlighted, providing valuable insights into the importance of sound financial regulation, economic diversification, and the need for resilience in the face of global financial challenges. By analyzing the Icelandic currency crisis, we gain a deeper understanding of the complexities of modern financial systems and the critical importance of sustainable economic practices.

## **METHOD**

To analyze the Icelandic currency crisis, it is essential to adopt a comprehensive methodological approach that encompasses a variety of analytical frameworks. This analysis will draw from both qualitative and quantitative methodologies, allowing for a robust examination of the factors contributing to the crisis, its impacts, and the lessons learned from Iceland's experience. The following methodologies will be employed: historical analysis, case study analysis, econometric modeling, and qualitative interviews.

The historical analysis methodology involves examining the socio-economic and political context leading up to the Icelandic currency crisis of 2008. This method will help identify key events, policies, and economic conditions that contributed to the crisis. Important aspects to consider include:

Economic Policies: Analyzing the financial deregulation and liberalization policies enacted in the early 2000s, which facilitated rapid expansion in the banking sector. Historical data will be reviewed to understand how these policies influenced financial institutions and market behaviors.

Banking Sector Growth: Investigating the rapid growth of Iceland's banking sector, which expanded significantly in size relative to the country's GDP. The historical analysis will focus on the banks' aggressive expansion strategies and their reliance on foreign debt.

Global Economic Environment: Assessing the impact of the global economic environment leading up to the crisis, particularly the effects of the 2007-2008 global financial crisis. This analysis will provide insights into external factors that exacerbated Iceland's vulnerabilities.

The case study analysis will focus specifically on Iceland as a unique instance of a currency crisis. This methodology allows for a detailed examination of the interrelated factors and outcomes of the crisis. Key elements to analyze include:

Bank Failures: Documenting the failure of Icelandic banks such as Glitnir, Landsbanki, and Kaupthing, which led to the collapse of the financial system. The case study will highlight the sequences of events that led to their insolvency and the government's response.

Currency Depreciation: Analyzing the depreciation of the Icelandic króna and its immediate effects on inflation, purchasing power, and external debt. The case study will investigate how the depreciation impacted various sectors of the economy, including imports, exports, and consumer prices.

Policy Responses: Evaluating the policy measures implemented by the Icelandic government and the Central Bank of Iceland in response to the crisis, including capital controls, fiscal adjustments, and international assistance.

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The econometric modeling methodology will involve quantitative analysis to evaluate the relationship between various economic indicators and the currency crisis. This method will utilize statistical techniques to assess the following:

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Financial Ratios: Analyzing key financial ratios of Icelandic banks, such as the loan-to-deposit ratio, leverage ratios, and liquidity ratios, to identify warning signs prior to the crisis.

Macroeconomic Indicators: Evaluating the relationship between the currency crisis and macroeconomic indicators such as GDP growth, inflation rates, unemployment rates, and trade balances. Time-series analysis can help establish trends and correlations among these variables.

Impact Assessment: Using regression analysis to quantify the impacts of the crisis on economic performance indicators post-crisis. This analysis can help determine the long-term effects on economic recovery and growth.

Qualitative interviews with key stakeholders, such as policymakers, economists, and financial experts, will provide valuable insights into the perceptions and experiences surrounding the Icelandic currency crisis. This methodology will allow for:

Expert Opinions: Gathering perspectives from experts who were involved in the crisis response to understand decision-making processes, challenges faced, and lessons learned.

Public Sentiment: Assessing the views of Icelandic citizens during and after the crisis to understand the social implications and public response to government policies.

Comparative Analysis: Conducting interviews with stakeholders from other countries that experienced similar currency crises to identify common factors and contrasting approaches to crisis management.

## **RESULTS**

The Icelandic currency crisis of 2008 stands as a pivotal moment in the nation's economic history, characterized by the dramatic collapse of the Icelandic krona (ISK) and the banking sector. This crisis not only devastated the country's economy but also prompted significant political and social changes. Understanding the causes, impacts, and lessons learned from the Icelandic currency crisis provides valuable insights into the complexities of modern financial systems and the importance of sound economic management.

The roots of the Icelandic currency crisis can be traced back to several interrelated factors that created an environment ripe for economic instability.

Rapid Banking Sector Expansion: In the early 2000s, Iceland experienced significant growth in its banking sector, which expanded rapidly through aggressive international expansion and deregulation. The three major banks—Kaupthing, Landsbanki, and Glitnir—grew their assets dramatically, reaching a level several times larger than the country's GDP. This expansion was fueled by high-risk lending practices and a reliance on foreign borrowing to finance growth.

Excessive Risk-Taking: The banks' aggressive strategies led to excessive risk-taking, including substantial investments in foreign assets and reliance on short-term funding. The financial institutions took on high levels of debt without adequate oversight or regulation, which left them vulnerable to shifts in global market conditions.

Global Financial Environment: The onset of the global financial crisis in 2007-2008 exacerbated the vulnerabilities within the Icelandic economy. As liquidity dried up and global credit markets tightened, Iceland's banks faced severe challenges in refinancing their debts. The depreciation of the krona began as investors lost confidence in the country's ability to support its banking sector.

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Weak Regulatory Framework: Iceland's regulatory framework failed to keep pace with the rapid growth of the banking sector. The Financial Supervisory Authority was ill-equipped to monitor the burgeoning risk levels, and the lack of adequate regulation allowed risky behaviors to proliferate unchecked. The absence of a robust safety net, such as deposit insurance or an effective central bank response, further compounded the crisis.

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The impacts of the Icelandic currency crisis were profound and far-reaching, affecting various aspects of the economy and society.

Currency Depreciation: The value of the Icelandic krona plummeted dramatically, losing about 80% of its value against major currencies such as the euro and the US dollar. This depreciation led to skyrocketing inflation, which eroded purchasing power and caused widespread economic hardship for Icelandic citizens.

Banking Sector Collapse: All three major banks declared bankruptcy, leading to a complete collapse of the banking system. The government intervened by taking control of the banks and establishing a new financial framework to stabilize the sector. This intervention was critical in preventing a complete economic collapse.

Economic Recession: The crisis plunged Iceland into a severe recession, with GDP contracting significantly. Unemployment rates surged, and businesses faced closures, resulting in high levels of social distress. The crisis led to a sharp decline in living standards, with many citizens struggling to cope with rising prices and diminished economic opportunities.

Political Fallout: The crisis triggered significant political upheaval, culminating in mass protests and the resignation of the government. The public's dissatisfaction with the handling of the crisis and the perceived lack of accountability among financial leaders led to calls for political reform and greater transparency in governance.

#### DISCUSSION

The roots of the Icelandic currency crisis can be traced to a combination of domestic policy decisions and external economic factors. In the early 2000s, Iceland underwent significant financial liberalization, leading to the rapid expansion of its banking sector. The country's banks began to engage in aggressive lending practices, often financing their operations through foreign debt. This expansion was facilitated by a deregulated financial environment and an over-reliance on short-term borrowing, which left the banks vulnerable to shifts in market sentiment.

One key factor contributing to the crisis was the banks' exposure to foreign currencies. As Icelandic banks expanded internationally, they accumulated substantial foreign debt, particularly in euros and Swiss francs. When the global financial crisis began in 2007 and escalated in 2008, access to international credit markets diminished rapidly. The banks' reliance on short-term funding became problematic, leading to liquidity issues. As concerns about the solvency of Iceland's banks grew, investors began to pull their capital out, exacerbating the depreciation of the króna and triggering a loss of confidence in the financial system.

Another critical factor was the overvaluation of the króna prior to the crisis. Policymakers pursued a monetary policy that maintained an artificially high exchange rate, which negatively impacted Iceland's export competitiveness. As the global economy slowed, demand for Icelandic exports declined, leading to worsening trade balances. The combination of a depreciating currency and increasing import costs further strained the economy.

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### **CONCLUSION**

The Icelandic currency crisis serves as a cautionary tale of the vulnerabilities inherent in modern financial systems, revealing the intricate connections between financial deregulation, currency management, and economic stability. By examining the causes, immediate impacts, and lessons learned from the crisis, policymakers can develop more resilient economic frameworks that safeguard against future financial turmoil. Ultimately, the Icelandic experience highlights the critical importance of prudent regulation, effective monetary policy, and accountability in ensuring the stability and sustainability of national economies in an increasingly interconnected world.

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## REFERENCE

- **1.** According to OECD data, Iceland ranked 6th in terms of per capita GDP world-wide.
- **2.** The size of the banking sector in Iceland is very large compared to national economy. Banks have been deregulated in Iceland since 2001.
- **3.** On the same time the spread between Krona and British Pound interbank rate was over 10%.
- **4.** Kaminsky G., Lizondo S. and Reinhart C. M. (1998). "Leading indicators of currency crises", IMF staff papers,
- **5.** Kemme D. and Roy S. (2005) "Real Exchange Rate Misalignment: Prelude to Crisis?" William Davidson Institute Working Paper No. 797.
- **6.** Copeland L. "exchange rates and international finance", 5th edition, p. 446-447 and p.450-451.
- 7. Edwards, Sebastian, (2001), "Does the Current Account Matter?" NBER Working Paper No. W8275.
- **8.** Sasin M. (2001). "Predicting Currency Crises: the Ultimate Significance of Macroeconomic Fundamentals in Linear Specifications with Nonlinear Extensions". CASE S&A 224.
- **9.** Esquivel, Gerardo and Felipe B. Larrain (1998). "Explaining Currency Crises." Harvard envelopment Discussion Paper No.666.
- 10. Kaminsky G., Lizondo S. and Reinhart C. M. (1998)
- 11. Kaminsky G., Lizondo S. and Reinhart C. M. (1998).
- **12.** Liargovas P. and Dapontas D. (2008). "Currency crises in transition economies: some further evidence" Journal of Economic Issues Vol. XLII No. 4 December 2008, pp. 1083-1099.
- **13.**95% of the international money transfer is powered by speculation.
- **14.** Eichengreen B., Rose A. and Wyplosz C. (1995). "Exchange market Mayhem: The antecedents and aftermath of speculative attacks", Economic policy Vol.21, pp. 249-312.
- **15.** The Krona used to be bonded to Euro until October 8th 2008.

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