

OPTIMIZING BANKING LIQUIDITY THROUGH EFFECTIVE RISK MANAGEMENT

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In today's financial world, where volatility and uncertainty have become an integral part of banking, optimizing liquidity is a vital aspect to ensure the sustainability and competitiveness of financial institutions. Banks, faced with an ever-changing economic and regulatory environment, must not only effectively manage their liquidity, but also adapt to the various risks that may arise along the way. Risk management in banking is a fundamental strategy for ensuring financial stability and minimizing possible losses. Banks operate in an environment where they face various types of risks such as credit risk, market risk, operational risk, etc. Therefore, it is necessary to have a risk management system that allows banks to identify, measure, control and manage these risks. An urgent task is to establish tools for risk management. Among them we can highlight the following. Credit assessments and credit analysis: Banks conduct a thorough analysis of loan applications and loan portfolios to assess the likelihood of default and determine adequate lines of credit. Stress testing and scenario modeling: These methods help banks assess their resilience to extreme situations and changes in the economic environment. Portfolio diversification: A variety of investments and loans helps reduce the overall risk level of a bank's portfolio. Financial derivatives and defensive instruments: These can be used to mitigate risk in market transactions and interest rate management. Operational risk monitoring and management systems: Banks develop processes and control systems to prevent potential losses due to errors, fraud or system failures. Risk management affects bank liquidity through several key mechanisms. Credit risk and liquidity: credit risk management involves assessing the likelihood of borrowers defaulting and developing strategies to manage this risk. If a bank extends too much credit to insufficiently creditworthy customers, this can result in reduced liquidity due to defaults and losses. Market risks and liquidity: market risk management is concerned with assessing and managing the risks associated with changes in market prices and rates. For example, if a bank invests in assets that lose value, this may reduce its liquidity because the assets may be more difficult to sell or use as collateral. Operational risks and liquidity: operational risks relate to the potential for losses caused by errors, fraud, system failures and other unforeseen events. These risks can affect a bank's liquidity if they result in additional costs or loss of customer confidence. Capital requirements and liquidity: regulators impose certain capital requirements on banks to ensure their financial strength and protect depositors and investors. Insufficient capital may limit a bank's ability to provide loans and conduct other transactions, which may affect its liquidity.

Thus, effective risk management plays a key role in ensuring adequate liquidity of a bank, helping it prevent losses, minimize risks and adapt to changes in the economic environment.