

EMGN Spring Academy 2024

Risk Mgmt Strategy in a context of financial crisis

Empowering Greek SMEs for a Brighter Future

□ Our Mission:

- $_{\odot}\,$ Design, implement, and manage specialized financial initiatives.
- Empower entrepreneurs through financial instruments.

Our Approach:

- Resource Integration: Combining resources from the European Union, national reserves, and partnerships with Financial Intermediaries and Commercial Banks.
- $\circ\;$ Innovative Solutions: Creating impactful financial products tailored for the entrepreneurial community.

□ Key Achievements:

- $_{\odot}\,$ Transformation: Strengthening internal structures and developing innovative programs.
- Efficiency: Quick and effective implementation of financial products.
- $_{\odot}\,$ Impact: Over 120,000 loans and guarantees issued since 2003.
- Financial Reach: More than €16 billion in cumulative principal loan disbursements.

□ Our Commitment:

- $\circ\;$ Sustainable Development: Facilitating access to funding and paving the way for growth.
- $_{\odot}~$ Entrepreneurship: A relentless mission to champion the dreams of Greek entrepreneurs.
- Economic Progress: Managing over ten portfolio funds to drive economic progress.

HDB Multifaceted Business Model at a Glance

Portfolio Funds Management Development of Loan and Guarantee Schemes

Supporting SMEs at Every Stage

Resilience and Innovation: HDB's Journey through 2020

No of Clients	 Responding to COVID-19: Robust Credit Guarantee Program: Low-interest loans and flexible repayment options to support businesses. Client Growth: Expanded from 9,000 to over 30,000 clients, stabilizing the economic landscape.
50000	 Digital Transformation: Technological Advancements: Implementation of a state-of-the-art Know Your Customer platform. Enhanced Services: Expansion of online banking services and virtual consultations.
40000	 Strategic Collaborations: Partnerships: Collaborations with financial institutions, government bodies, and international organizations to amplify impact.
20000	 Sustainable Recovery Vision: Future Investments: Focus on green technologies, digital infrastructure, and transformative projects. Long-term Resilience: Building an environmentally conscious and forward-thinking economic landscape.
10000 0 2012 2013 2014 2015 2016 2017 2018 2019 2020	 Looking Ahead: Innovation and Empowerment: Continuing to innovate and empower businesses to thrive. Building a Brighter Future: Leveraging lessons learned to create a resilient future for Greece.

Navigating Financial Crises: The Role of HDB

□ Key Milestones:

- $_{\odot}\,$ Supporting SMEs: Facilitated access to credit, vital for Greece's economy.
- Economic Recovery: Managed national and EU resources to revitalize the economy.
- Pandemic Response: Provided crucial support to businesses of all sizes during COVID-19.

□ Current Role and Vision:

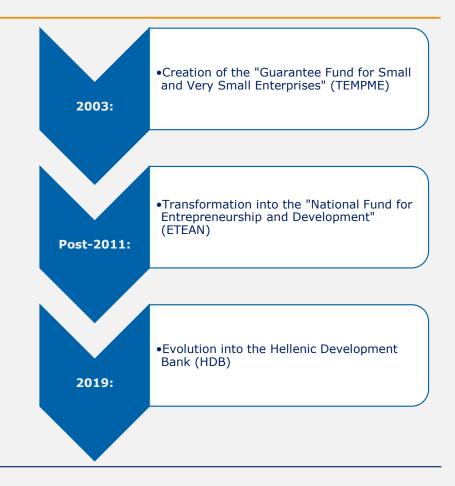
- 2024: Established as a cornerstone of Greek economic development.
- $_{\odot}\,$ Diverse Portfolio: Promoting sustainable growth and managing diverse resources.
- $\circ~$ Symbol of Resilience: Embodying innovation and driving economic prosperity.

□ Challenges During Financial Crises:

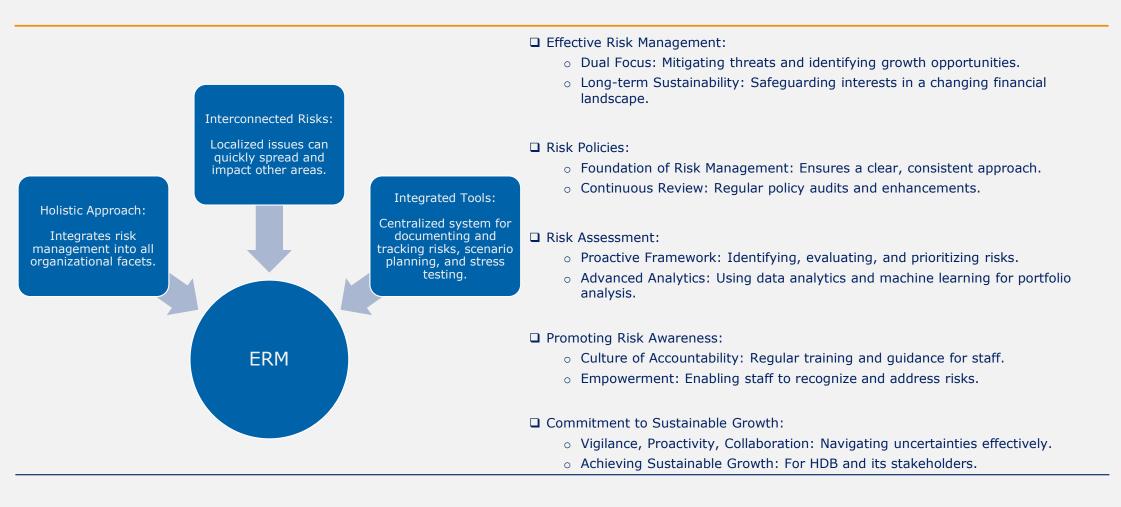
- Funding Disruption: Tightened lending and reduced consumer spending.
- Operational Risks: Supply chain disruptions, regulatory uncertainty, and rising unemployment.
- $\circ\;$ Market Risks: Inflation, currency devaluation, interest rate fluctuations, and investor pessimism.

□ Proactive Risk Management:

- Commitment to Support: Aiding Greek enterprises in mitigating risks.
- Fostering Resilience: Promoting adaptive strategies to navigate turbulent times



The Pivotal Role of Risk Management at HDB



Proactive Risk Management in Financial Crises

□ Proactive Risk Management at HDB:

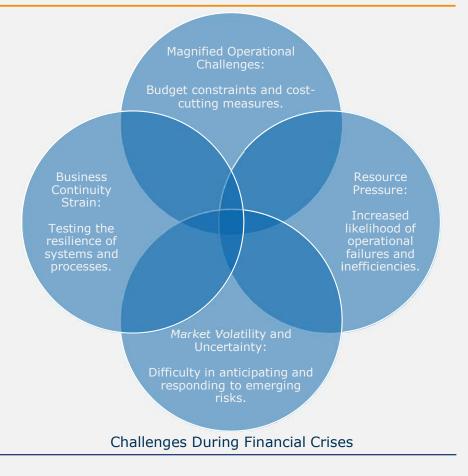
- Comprehensive RCSA Framework:
 - Engaging the entire institution in identifying, assessing, and prioritizing risks.
 - Understanding day-to-day operations and potential risks.
 - Assessing and tightening controls to manage risks effectively.

□ Building Trust and Confidence:

- Proactive Communication Plan:
 - Keeping stakeholders informed about risk management efforts.
 - Ensuring transparency and timely updates.
 - Strengthening reputation and resilience in the financial sector.

□ Commitment to Safeguarding Interests:

- Risk Management as a Mindset:
 - Embedding practices like RCSA into daily operations.
 - Demonstrating commitment to stakeholders.
 - Navigating through crises with resilience and confidence.



Navigating Financial Crises with KYC

Current Reach:

• Over 27,000 businesses registered, 12,000 applications totaling €2.5 billion.

Active for One Year:

• Enhancing SME access to financing.

Pilot to Full Scale:

• Starting with 'Small Agricultural Business Loans'.

KNOW YOUR
CUSTOMER
powered by HDB

□ Safeguarding Integrity and Stability:

- $\circ\;$ Precision and Confidence: Steering through financial crises.
- $_{\odot}~$ KYC Principle: A lifeline and beacon of resilience.

□ Comprehensive KYC Process:

- $_{\odot}$ Deep Database Dive: Cross-referencing information for credibility.
- $\circ\,$ Eligibility Factors: Tax clearance, insurance clearance, business size, geographic location.
- $_{\odot}\,$ Advanced Technology: Leveraging cutting-edge solutions for verification.

□ Risk Management and Fraud Prevention:

- o Defensive Wall: Mitigates default and insolvency risks.
- $\circ\;$ Fraud and Money Laundering Defense: Detecting and preventing illicit activities.

□ Fostering Responsible Lending:

- $\circ\;$ Eligibility and Credibility Assessments: Ensuring loans to financially viable borrowers.
- $\circ\;$ Promoting Transparency: Fortifying resilience and accountability.

Navigating Financial Crises with Data-Driven Decision-Making

□ Understanding the Impact of Financial Crises: • Economic Havoc: Disrupting markets and impacting credit risk. Journey of Innovation o Commitment to Resilience: Proactive risk management and data-driven decisions. □ Benefits of Machine Learning Models: Supervised Learning for • Enhanced Risk Assessment: Informed lending decisions ensure **Credibility Projection** institutional stability. • Pattern Discovery: Model finds patterns in borrower • Customized Programs: Tailoring loans and guarantees to diverse client data without labels. needs. Model Training: Using • Creditworthiness Clusters: • Operational Efficiency: Automated processing of applications, scalable labeled data to refine Identifying natural and accurate. credibility clusters. groupings for nuanced risk • Risk Profile Projection: Transparent Governance: Ensuring regulatory compliance and upholding assessment. integrity. Accurately assessing new loan and guarantee applicants. Phase 1: □ Conclusion: Unsupervised Learning for Resilience and Adaptability: Embracing innovation and collaboration. Credibility Clustering • Commitment to Excellence: Navigating challenges with integrity and data-driven insights. Future Outlook: Guided by excellence and a steadfast commitment to stakeholders. Hellenic Development Bank | EMGN Spring Academy 2024

Phase 2:

"Risk comes from not knowing what you are doing."

Warren Buffett

