

### **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	<ul> <li>Responding to COVID-19:         <ul> <li>Robust Credit Guarantee Program: Low-interest loans and flexible repayment options to support businesses.</li> <li>Client Growth: Expanded from 9,000 to over 30,000 clients, stabilizing the economic landscape.</li> </ul> </li> </ul>
50000	<ul> <li>Digital Transformation:         <ul> <li>Technological Advancements: Implementation of a state-of-the-art Know Your Customer platform.</li> <li>Enhanced Services: Expansion of online banking services and virtual consultations.</li> </ul> </li> </ul>
40000	<ul> <li>Strategic Collaborations:         <ul> <li>Partnerships: Collaborations with financial institutions, government bodies, and international organizations to amplify impact.</li> </ul> </li> </ul>
20000	<ul> <li>Sustainable Recovery Vision:         <ul> <li>Future Investments: Focus on green technologies, digital infrastructure, and transformative projects.</li> <li>Long-term Resilience: Building an environmentally conscious and forward-thinking economic landscape.</li> </ul> </li> </ul>
10000 0 2012 2013 2014 2015 2016 2017 2018 2019 2020	<ul> <li>Looking Ahead:         <ul> <li>Innovation and Empowerment: Continuing to innovate and empower businesses to thrive.</li> <li>Building a Brighter Future: Leveraging lessons learned to create a resilient future for Greece.</li> </ul> </li> </ul>

## **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:

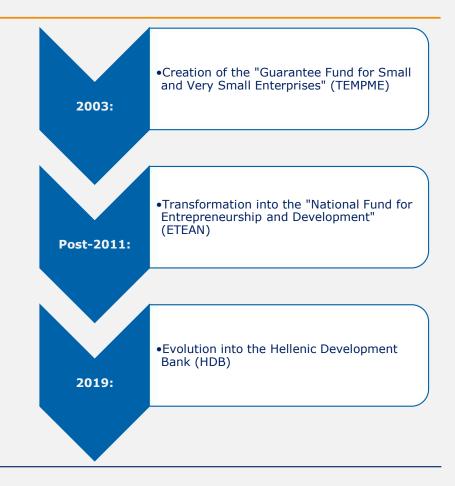
- 2024: Established as a cornerstone of Greek economic development.
- $_{\odot}\,$  Diverse Portfolio: Promoting sustainable growth and managing diverse resources.
- $\circ~$  Symbol of Resilience: Embodying innovation and driving economic prosperity.

### □ Challenges During Financial Crises:

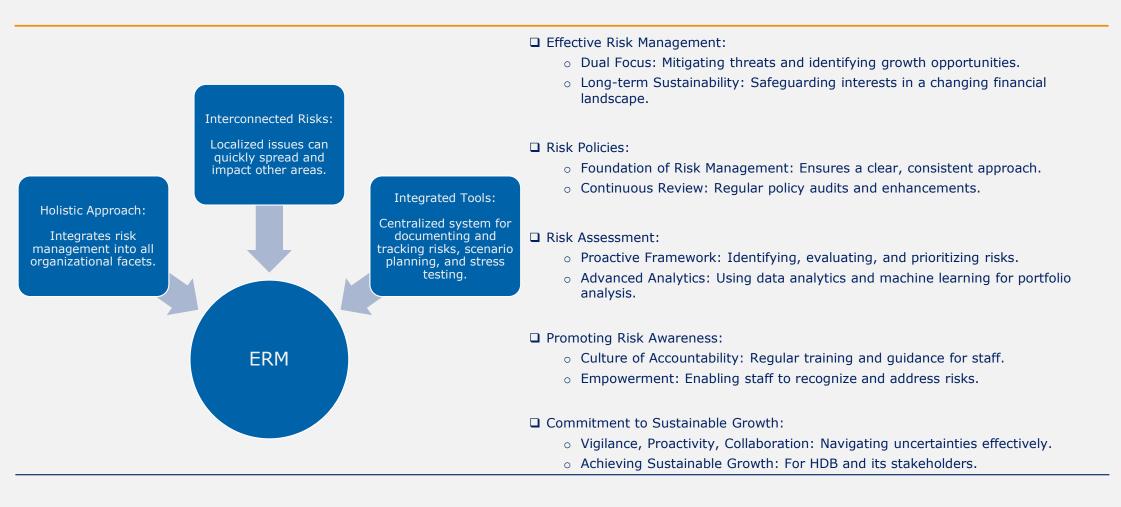
- Funding Disruption: Tightened lending and reduced consumer spending.
- Operational Risks: Supply chain disruptions, regulatory uncertainty, and rising unemployment.
- $\circ\;$  Market Risks: Inflation, currency devaluation, interest rate fluctuations, and investor pessimism.

### □ 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:

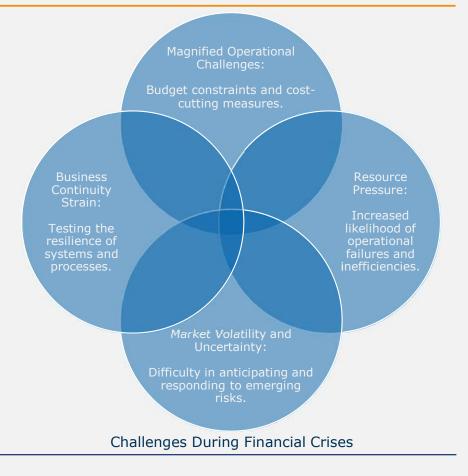
- Comprehensive RCSA Framework:
  - Engaging the entire institution in identifying, assessing, and prioritizing risks.
  - Understanding day-to-day operations and potential risks.
  - Assessing and tightening controls to manage risks effectively.

#### □ 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'.

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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

