

# How to avoid the next HEPARIN supply crisis

Join the journey to better access to  
anticoagulants.

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BIOX3



# A Safer Future

Imagine a world where access to life-saving anticoagulants is no longer a gamble, where the risk of supply chain disruptions and geopolitical tensions no longer threatens the lives of millions. **Our Global Heparin Supply Resilience Project is a strategic investment initiative that promises to revolutionize the pharmaceutical landscape by diversifying the global supply of heparin and enoxaparin, reducing our dependency on a single biological source (pork) and geographical region.** The stakes are high, with over 70% of the world's heparin currently supplied by China, leaving the global healthcare system vulnerable to shocks.



# What is BIOX3 Doing?

We're not just mitigating risk; we're unlocking opportunities. **By integrating bovine and ovine sources and expanding our geographic base, we're creating a more resilient, reliable, and inclusive supply chain.** This means that patients in underserved regions, particularly in Muslim-majority countries, will gain access to high-quality, Halal-certified anticoagulants, addressing a critical gap in global healthcare.



# Investing in a safer world

Our strategic objectives are clear: ensure long-term pharmaceutical security, reduce global vulnerability, establish the first fully integrated Halal-certified global heparin company, and expand access in markets with religious compliance requirements. **Our investment plan is structured into four phases, focusing on raw material control, API production facilities, fill and finish capabilities for injectables, and regulatory access and awareness.**



# Everybody wins

The potential return on investment is substantial, with a projected market size of USD 10 billion per year for heparin and enoxaparin. **We're aiming a revenue of USD 150-250 million per year, with an expected net margin of 25-30%. Our projected ROI is 2.5 to 3.5 times by 2030.**

So, what does this mean for our investors and partners? It means being part of a movement that prioritizes pharmaceutical security, ethical sourcing, and global access to life-saving medicines. It also means benefiting from a significant return on investment as we work together to capture a substantial share of the global heparin market.



# Pioneering ethical Pharma

At BIOX3, we're driven by a passion for creating a better, more equitable healthcare landscape. We believe that our Global Heparin Supply Resilience Project is a game-changer, and we invite you to join us on this journey. Together, let's build a world where access to life-saving anticoagulants is a guarantee, not a gamble.

**BIOX3 is ready to lead a coordinated, scalable, and ethical response to one of the pharmaceutical sector's most critical challenges: the fragile, centralized supply of heparin.**

We invite global investment partners to join us in building the first resilient, Halal-certified anticoagulant supply network.



# Learn More

Contact us at [info@biox3.com](mailto:info@biox3.com) to learn more about this extraordinary opportunity.

