

development of online fitness platforms for the diaspora and the creation of strong, localized hyper-local communities. Ultimately, the fitness business in Ukraine has successfully transformed from a beauty-centric industry into a vital sphere of holistic health support, proving that agility and emotional intelligence are the keys to survival in a volatile market.

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COMPARATIVE ANALYSIS OF AGRICULTURAL ENTREPRENEURSHIP: UKRAINE VS. TEXAS

Dmytro Riabykin

wkacc132@gmail.com

Cherkasy State Business College, Ukraine

Peter Ratzlaff, Lucas Smith, Adrian Salinas

Baylor University, USA

Project Supervisors: Christina Iluzada, PhD; Hankamer School of Business, Baylor University

Iryna Ivanova, PhD, Cherkasy State Business College

This research was conducted as part of a Collaborative Online International Learning (COIL) project, designed to foster cross-cultural academic exchange and professional insight. The study compares what it is like to launch an agriculture business in Ukraine versus Texas, examining how different environments influence entrepreneurship within the same industry. By analyzing legal requirements, cultural nuances, and consumer behavior, this project identifies how entrepreneurs must adapt to regional conditions to succeed.

The comparative study of agricultural entrepreneurship ecosystems in Ukraine and Texas is profoundly topical, as it addresses the urgent global need for food security and supply chain resilience within two of the world's most critical breadbasket regions. As international markets grapple with volatility caused by geopolitical conflict and escalating climate-driven stressors like droughts, understanding how regulatory stability and cultural business models influence agricultural output becomes essential. This research, conducted through the framework of a COIL project, highlights the necessity of adaptive entrepreneurship and technological innovation in navigating diverse risk profiles ranging from Ukraine's complex post-war recovery and land reforms to the environmental resource management challenges in Texas. By synthesizing these divergent experiences, the study provides timely insights into how digital integration and cross-border academic collaboration can strengthen global agricultural systems against localized systemic threats.

In Ukraine, launching an agriculture business involves navigating legal requirements like permits, land ownership laws, and government reforms. Because these laws are still developing, the process can be more complex for entrepreneurs.

Culturally, Ukraine emphasizes hierarchy and formal business relationships. This involves a high respect for authority and more formal communication styles. Business interactions are typically more structured and relationship-based than in Western models.

Regarding consumer behavior, there is a strong and growing demand for organic and locally sourced products. This focus on natural and traceable food is particularly evident in the dairy and produce sectors.

Ukraine faces major challenges; infrastructure and logistics can be difficult, and external risks such as conflict can disrupt supply chains and business operations. However, Ukraine has strong agricultural advantages, like fertile land and large-scale production, which is why it's often called the 'breadbasket of Europe,' specifically highlighted by its global leadership in sunflower production. Overall, Ukraine offers strong potential, but with higher uncertainty and risk.

On the other side of this COIL collaboration, the research focused on Texas, specifically the agricultural environment around Austin. In Texas, legal requirements are more stable and clearly defined. Businesses must register as LLCs, obtain permits, and follow USDA and state regulations, which creates a structured and predictable system.

Culturally, Texas is more informal and relationship-driven. The business environment is built on networking, independence, and what are often referred to as 'handshake deals.' This allows business relationships to be built more casually compared to the Ukrainian context.

In terms of consumer behavior, there is a strong demand for beef and locally grown products. This highlights the state's massive livestock industry and a consistent preference for local sourcing among consumers.

Texas also faces significant challenges, particularly environmental ones. Extreme weather conditions like droughts and heat can influence agriculture, along with issues related to water resource management. However, compared to Ukraine, Texas offers a more stable environment with more predictable regulations.

A key finding of this COIL project is that both regions rely heavily on agriculture as a key part of their economy and face shared challenges related to supply chains and infrastructure. Furthermore, both are adapting to modern demands by using agricultural technology and innovation to improve efficiency and meet global food demand.

The study utilizes a visual-analytical collage as a primary methodological tool to map and compare the entrepreneurial ecosystems of Ukraine and Texas (Fig.1). This approach allows for a multidimensional representation of complex business conditions, translating abstract regulatory and cultural data into a structured comparative framework.

In conclusion, while both Ukraine and Texas offer robust opportunities for growth within the agricultural sector; their respective risk profiles present fundamentally different landscapes for the modern entrepreneur. A high-stakes environment defines the Ukrainian context where immense natural potential rooted in some of the world's most fertile land is tempered by significant infrastructure deficits and external geopolitical challenges. Success in this region demands a unique form of institutional resilience and an ability to navigate evolving legal frameworks. Conversely, Texas provides a mature, stable, and predictable regulatory environment, yet it shifts the burden of risk toward environmental management, requiring sophisticated responses to climate volatility and resource scarcity.

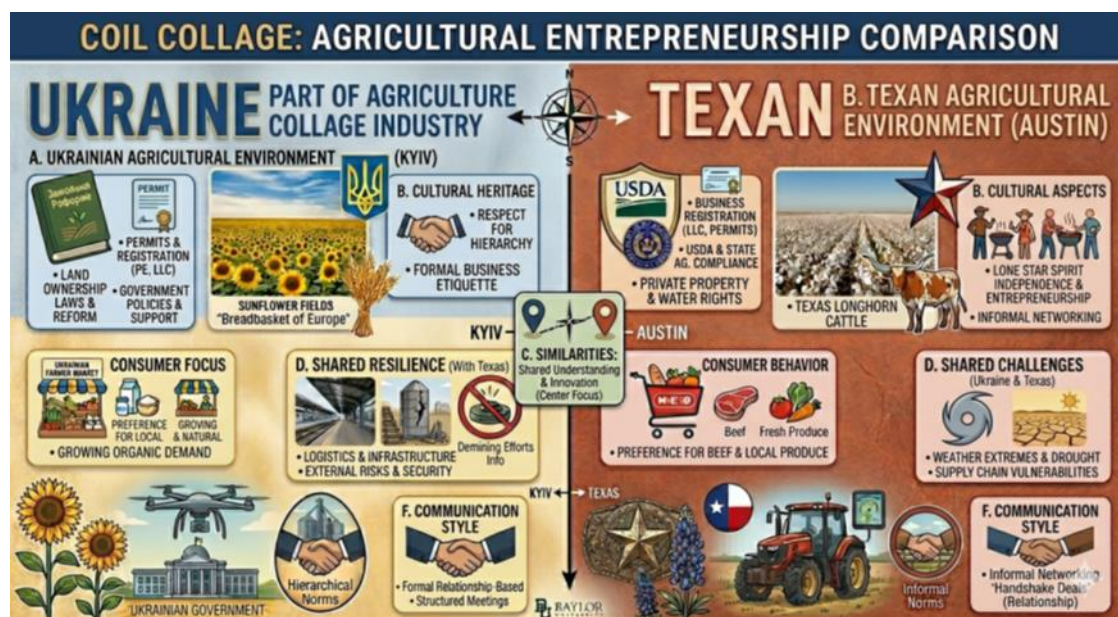


Fig 1. Image generated by Canva AI.

Ultimately, this research underscores that despite these geographic and structural divergences, a shared imperative exists: the necessity for entrepreneurs to remain agile and technologically adaptive. Whether navigating the formal hierarchies of the Ukrainian market or the relationship-driven handshake culture of Texas, the ability to align business operations with local regulations and shifting consumer demands is the primary determinant of long-term viability. By utilizing the COIL framework to bridge these two perspectives, this study demonstrates that understanding the interplay between culture, law, and environmental conditions is essential for securing food systems and fostering innovation in diverse global contexts.

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COMPARATIVE ANALYSIS OF BIOTECH ECOSYSTEMS: UKRAINE VS. TEXAS A Study of Regulation, Capital, and Cultural Drivers in Emerging and Mature Markets

Viktoriia Synilnyk

vikasinilnik27@gmail.com

Cherkasy State Business College

Trinity McWhorter, Evan Perez, Reeves Poindexter, Patric Meehan,

Baylor University, USA

Project Supervisors: Christina Iluzada, PhD; Hankamer School of Business, Baylor University

Iryna Ivanova, PhD, Cherkasy State Business College

The global biotechnology industry does not operate in a vacuum; rather, it is a product of the regional intersection of regulation, capital availability, and ingrained business culture. As the world