

In the 21st century, the intellectual property market plays a pivotal role in the global production and technology-based economy, leading to more open national markets for international participants. The demand for new revenue streams keeps growing, with intellectual property rights emerging as key profit generators. Despite challenges within this market, the positive development trajectory indicates that these issues are resolvable.

### References

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## THE ROLE OF LIFE CYCLES IN STRATEGIC PLANNING FOR ORGANIZATIONAL GROWTH

**T. Bronskaia<sup>1)</sup>, D. Pryshchep<sup>2)</sup>**

<sup>1)</sup> *lecturer, Belarusian State University, Minsk, Belarus, e-mail: bronskaya@bsu.by*

<sup>2)</sup> *student, School of Business of Belarusian State University, Minsk, Belarus,  
e-mail: darya.pryshchep.sbmt@gmail.com*

The article thoroughly investigates the concept of life cycles within the realms of products, industries, and organizations, highlighting the interconnectedness of life cycle stages with organizational strategies for prosperity. It delves into how the characteristics of industries, organizations, and products evolve according to their life cycle phase, offering insights into the dynamic nature of their development and the strategic responses required for effective management and growth.

**Keywords:** strategy; life cycle; life cycle stage; organization development; interconnection.

## РОЛЬ ЖИЗНЕННЫХ ЦИКЛОВ В СТРАТЕГИЧЕСКОМ ПЛАНИРОВАНИИ ОРГАНИЗАЦИОННОГО РОСТА

**Т. А. Бронская<sup>1)</sup>, Д. Прищеп<sup>2)</sup>**

<sup>1)</sup> *старший преподаватель, Белорусский государственный университет, г. Минск, Беларусь,  
e-mail: bronskaya@bsu.by*

<sup>2)</sup> *студентка, Институт бизнеса Белорусского государственного университета, г. Минск,  
Беларусь, e-mail: darya.pryshchep.sbmt@gmail.com*

В статье подробно исследуется концепция жизненных циклов в сфере продуктов, отраслей и организаций, подчеркивая взаимосвязь этапов жизненного цикла с организационными стратегиями процветания. Авторы углубляются в то, как характеристики отраслей, организаций и продуктов развиваются в зависимости от фазы их жизненного цикла, предлагая понимание динамического характера их развития и стратегических ответов, необходимых для эффективного управления и роста.

**Ключевые слова:** стратегия; жизненный цикл; этап жизненного цикла; развитие организации; взаимосвязь.

The life cycle model is a key tool for outlining the evolution of any economic system. Using this model to guide an organization's development helps establish a solid foundation for se-

lecting the most suitable transformation direction. It aids in crafting effective strategies for growth, ensuring the coherent and purposeful implementation of changes.

The theory of the organizational life cycle posits that a company progresses through various stages during its existence, similar to living organisms. This framework is crucial for understanding organizational changes over time and informs a wide range of management decisions. It's particularly relevant to the product life cycle, sales strategies, and market dynamics, where recognizing the market life cycle can be vital for an organization's success.

The relationship between the life cycles of markets, organizations, and products is well acknowledged but not extensively detailed in literature. Research highlights the organizational life cycle, especially Adizes's model, which categorizes these cycles into growth and aging phases. Current management theories on life cycles mainly follow two perspectives: organic, focusing on organizational evolution, and material, emphasizing resource utilization.

The organic approach views organizational development as a natural process aiming to align more closely with the external environment through evolving organizational characteristics. It analogizes organizational life cycles to human stages: birth, growth, maturity, and decline, focusing on adapting to external conditions. Yet, this approach is generally passive and doesn't specifically address internal systemic or social crises within the organization.

The material approach contrasts with the organic by actively influencing the external environment through strategic resource management. It suggests an organization's life cycle is tied to the life cycle of its resources and products. By innovating in technology, product offerings, and operations, organizations in growth or maturity can extend their life cycle by entering a "renewal" phase.

The product life cycle traces a product's journey from its market introduction to its withdrawal. This concept visualizes sales volume and profit changes over time, identifying stages like introduction, growth, maturity, and decline. However, research indicates a lack of concrete evidence supporting a universal four-phase cycle for all products or predictable phase transitions, challenging the theory's applicability across different products.

Companies typically manage a variety of products across different markets, employing a "product portfolio" approach. This strategy involves having products at various life cycle stages to ensure steady production, sales continuity, and consistent profit, while minimizing risks associated with new product launches. Tools like the BCG and McKinsey matrices aid in balancing these portfolios. For firms with multiple offerings, portfolio positioning is crucial; however, for those with a single product or service, its life cycle stage dictates the organization's phase. Overall, a product's life cycle significantly influences the broader portfolio's management.

The lifecycle stage of a company's product portfolio plays a crucial role in shaping its strategic direction, considering both the range of products and their market share. For instance, in a company with a diverse product lineup, different products might be at various lifecycle stages. Suppose 5% of products are new launches (inception phase), 20 % are experiencing growth, and 30% are at maturity or stagnation. In such scenarios, crafting effective strategies involves tailoring them to the specific lifecycle stage of each product, prioritizing those in the growth or maturity phase for future-focused planning.

The relationship between a life cycle stage and strategic approach also applies at the organizational/industry level, affecting market dynamics differently. In mature markets, high entry barriers exist, while in stagnating industries, identifying growth niches becomes crucial due to decreasing consumer interest and increasing substitute products. Strategies shift towards improving product quality, service, and competitive pricing, with mergers and acquisitions becoming more common to maintain or enhance market position. It's important to tailor strategies to the specific life cycle stage, whether focusing on product development, organizational growth, or industry challenges.

Industry characteristics evolve through its life cycle stages:

Inception Stage: High growth rate, minimal sales, small market share, limited product variety, funding shortages, few competitors, fluctuating market shares, low customer loyalty, and minimal entry barriers. Marketing focuses on product introduction and trial.

During the growth stage, industries see a high growth rate and a surge in sales volume, leading to an increase in market share. The product range begins to expand, profits rise, and the number of competitors grows quickly. Market shares become more stable, customer loyalty improves to a moderate level, and entry barriers remain low. Marketing efforts focus on significantly boosting market.

At the maturity stage, the growth rate stabilizes, and sales reach their peak with a large market share. The product range remains constant, profits are high, and the market is dominated by established competitors, pushing smaller ones out. Market shares solidify, customer loyalty strengthens, but market entry becomes challenging. Marketing efforts aim to maintain market share and optimize profits.

During the stagnation stage, growth slows, and sales decline, leading to smaller market shares and a reduced product range. Profits decrease as funding diminishes, and the number of competitors falls, though market shares among remaining players may become more concentrated. Customer loyalty remains high, but the market becomes less attractive to new entrants. Marketing efforts focus on cutting costs and maximizing short-term returns.

Analyzing how characteristics of products, organizations, and industries evolve through different life cycle stages helps in tailoring strategies specifically for them. This approach eliminates unsuitable strategies, focusing on the most fitting application conditions. Strategy selection is influenced by several factors, where each strategy's applicability is determined by distinct features and limitations. For instance, a low-cost strategy gains importance in highly competitive pricing environments, significant buyer price sensitivity, and industries producing standardized products.

The success of competitive strategies is influenced by an organization's adaptability to external environments, its intent to mold these environments, and the scale of its potential market. The choice of strategy often reflects the size of the target market segment, with a narrower focus leading to a more personalized approach to meet consumer needs. However, each strategy comes with inherent limitations and external constraints that affect their applicability, indicating there's no one-size-fits-all solution for organizational development.

Strategies to enhance competitiveness include cost leadership (offering lower prices than competitors), differentiation (creating unique products), and focus (targeting specific buyer groups). Cost leadership is crucial in markets with strong price competition and standard products. Differentiation thrives where product variation is valued, and customer needs differ. Focus strategy is best for segments with growth potential and minimal competitor focus, allowing companies with specialized skills to excel and defend against competitors through customer loyalty to their unique service or product offering [1].

The strategic direction an organization takes is heavily influenced by its developmental stage and the industry context. New entrants might focus on establishing new ventures, forming joint enterprises, or acquiring existing entities. Established organizations might pursue strategies of broad or niche differentiation, leveraging technological advantages, or forming mergers and strategic alliances to complement their capabilities.

The search for theoretical or methodological guidance on strategy selection based on an organization's life cycle stage yielded no direct results. However, the investigation confirmed a link between an organization's developmental phase and the applicability of certain strategies. Utilizing I. Adizes's model of organizational evolution, suggestions were made for strategic choices corresponding to different life cycle stages.

The development stages of an organization, as per I. Adizes, guide strategic choices from inception through stabilization. Initially, in the Nursing stage, organizations focus on innovation and risk-taking to bring ideas to life. As they move to Infancy, emphasis shifts to production and consumer needs without a clear structure. Childhood introduces operational productivity and the need for diversification to address liquidity challenges. In Youth, professional management and structural changes occur, calling for diversification and differentiation strategies. Bloom sees the organization mature with a clear structure, aiming for cost leadership and further diversification. Finally, in Stabilization, growth slows, prioritizing market share maintenance over expansion [2].

In the Aristocratism stage, organizations formalize activities and control systems, relying on significant financial resources and forming traditions and external formalities. Innovation is high, with acquisitions and new products. Strategies include differentiation, integration, cost leadership, and cost reduction. Early bureaucratization introduces structural conflicts and consumer dissatisfaction, leading to personnel changes without improving structures. The strategy focuses on reductions. Late bureaucratization sees internal focus, procedural adherence, and resistance to change, requiring reduction and liquidation strategies. Death occurs from neglecting consumer interests, leading to product reduction and organizational demise unless sustained by monopoly or government support.

It becomes clear that as an organization progresses through its development cycle, management must select from a specific array of strategies and adapt their approach as the organization evolves. This necessitates a new strategy selection and application method, integrating indicators for systematic organizational growth.

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## RESEARCH STATUS AND DEVELOPMENT OF BUSINESS INCUBATORS IN CHINA

**Tian Jie<sup>1)</sup>, O. V. Mashevskaya<sup>2)</sup>**

<sup>1)</sup> *master's student, 1-st year, Belarusian State University, Minsk, Belarus, e-mail: 610774859@qq.com*

<sup>2)</sup> *PhD in economics, associate professor, Belarusian State University, Minsk, Belarus,  
e-mail: omachevskay@gmail.com*

This article discusses that business incubator plays an important role in developing seed enterprises of strategic emerging industries, building an innovation-oriented country, and shaping the entrepreneurial boom driven by scientific and technological innovation in China. Chinese scholars have conducted extensive academic research in the field of business incubators. The authors argue that analyzing the research and development of a business incubator will be useful for further research by a number of scholars and students.

**Keywords:** business incubator; science and technology business incubator; development strategy.