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ORGANIZATIONS AND SUSTAINABLE DEVELOPMENT

AUTHORS

Marianna Figueiredo Gonçalves Torres: Graduated in Political Marketing; Social Media Management from UNESA; Photography at the British School of Creative Arts & Technology; Boreal GPP Sales Representative. Social Media - Bizu Agency (MIAMI)

Contact: mmarifigueiredog@gmail.com

Ricardo De Bonis: Post-Doctorate from the University Iberoamerica , PhD in Administration from Universidad Americana, Asunción - Paraguay; Master's degree from the Federal University of Rio de Janeiro (BR); MBA from Gama Filho University (BR); Bachelor's degree in Dentistry (FONF UFF); Professor of the subjects "Ethics in Research and Academic Production" and Scientific Research Methodology at Universidad UNIDA (Asunción, PY); Member of the research team at the Digestive Motility Laboratory of UFRJ; Engaged in teaching, research and consulting activities in the areas of Innovation and Sustainability; CEO - iiEP Institute.

Contact: ricardo@debonis.com.br

ABSTRACT

Sustainable development has become one of the main guiding paradigms of contemporary organizational practices, especially in the face of intensifying global environmental, social, and economic crises. This article aims to critically analyze the theoretical foundations and practical applications of sustainability in the organizational context, considering its relationship with corporate governance, business ethics, and market competitiveness. The research adopts a qualitative approach, based on a literature review of classic and contemporary authors, as well as relevant institutional reports and case studies. The evolution of the concept of sustainability is discussed, from the Brundtland Report to the consolidation of ESG (Environmental, Social, and Governance) practices, highlighting its influence on the strategic formulation of organizations. It argues that sustainability has ceased to be an accessory practice and has become a central element in the construction of organizational value, directly impacting innovation, reputation, and financial performance. Furthermore, the article presents concrete examples of companies that have incorporated

sustainability into their operations, demonstrating how such practices can generate lasting competitive advantages. Finally, the role of leadership and organizational culture in consolidating sustainable models is reflected upon, pointing out paths for ethical and responsible business practices aligned with the challenges of the 21st century.

Keywords: Sustainable development. ESG. Social responsibility. Corporate governance. Sustainable innovation.

INTRODUCTION

The incorporation of sustainable development into organizational strategies represents one of the most significant transformations in the field of contemporary management. What was previously treated as a peripheral concern or an institutional marketing action, now occupies a central position in the strategic decisions of organizations, directly influencing their social legitimacy and competitiveness in the global market.

According to Elkington (1998), the concept of triple bottom This line establishes that organizational performance should be measured by integrating three fundamental dimensions: economic, social, and environmental. This perspective breaks with the traditional paradigm focused exclusively on profit, proposing a broader view of organizational value.

Sachs (2009) expands on this approach by highlighting that sustainable development involves interdependent dimensions, including social equity, technological innovation, and ethical governance. In this context, the concept of ESG emerges, guiding investors and stakeholders in evaluating organizational practices.

Faced with challenges such as climate change, scarcity of natural resources, and socioeconomic inequalities, it is essential that organizations take an active role in building sustainable solutions. This article aims to critically analyze this scenario, discussing theoretical foundations, business practices, and social impacts associated with organizational sustainability.

According to Marques et al. (2021), the university is also moving in this direction, as it is a place of learning with a social function of knowledge production, development, science and technology.

Fundamentals of Sustainable Development

The concept of sustainable development gained international prominence following the Brundtland Report (WCED, 1991), which established the need to meet present demands without compromising future generations. This definition introduces an intergenerational ethical dimension that remains central to contemporary debates.

From a theoretical point of view, sustainable development is characterized by its systemic and interdisciplinary nature. Sachs (2009) argues that its effectiveness depends on the integration of economic growth, social justice, and environmental preservation, requiring structural changes in production models.

In an organizational context, this approach implies the adoption of practices such as:

- efficient management of natural resources;
- transparency in processes;
- corporate social responsibility;
- Sustainable innovation.

The growing relevance of ESG criteria reinforces this transformation, highlighting that sustainability is not only an ethical imperative, but also an economic one.

Figure 1: The importance of ESG for business



Source: REDLICH (2021)

The Influence of Sustainable Practices in the Corporate Environment

Transformations in the contemporary corporate environment highlight a paradigmatic shift in the relationship between companies and society. Growing consumer awareness and investor pressure have driven the adoption of sustainable practices as a requirement for organizational legitimacy.

According to Nielsen (2015), consumers' willingness to pay more for sustainable products reveals a significant shift in consumption behavior, especially among younger generations.

Greenwashing stands out, representing a threat to organizational credibility. As Kunsch (2003) argues, corporate communication must reflect real practices, otherwise it risks compromising institutional reputation.

Porter and Kramer (2011) introduce the concept of shared value, according to which companies can generate economic value while simultaneously promoting social benefits. This approach reinforces the idea that sustainability and competitiveness are complementary dimensions.

Machado et al. (2022) demonstrated in their study that the adoption of sustainability has become crucial for industries in the global market.

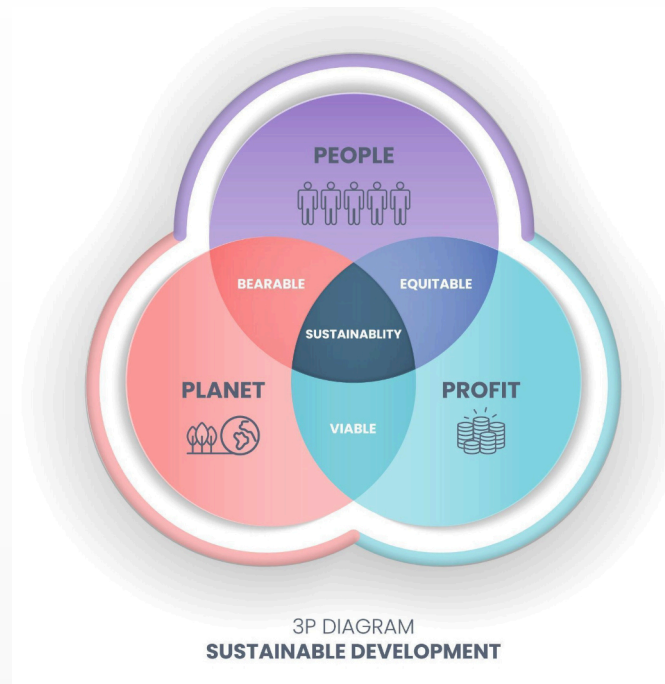
Sustainability and Competitive Advantage

Sustainability has become a key strategic factor for organizational competitiveness. Recent studies (McKinsey, 2022) indicate that companies with consistent ESG practices show superior financial performance, highlighting the correlation between socio-environmental responsibility and economic results.

The triple bottom model This approach remains relevant when proposing an integrated assessment of organizational performance.

Romão et al. (2022) emphasize that, although the academic literature on Sales and Operations Planning (S&OP) has grown significantly, as have its implementations in the industry, companies still face difficulties in successfully implementing the process and obtaining the expected benefits. It is evident, however, that professionals benefit from the results of this research.

Figure 2 – Triple Bottom Line



Companies like Natura and Unilever demonstrate, empirically, that sustainability can be incorporated as a central axis of business strategy, generating innovation and strengthening the brand.

Ethics, Governance and Social Responsibility

Organizational sustainability is intrinsically linked to ethics and corporate governance. Oliveira (2012) highlights that business ethics transcends regulatory compliance, encompassing social responsibility and integrity in institutional relations.

Corporate governance, in turn, ensures transparency and accountability, which are fundamental elements for stakeholder trust.

Corporate social responsibility is evolving from one-off philanthropic actions to an integrated strategic approach, influencing all organizational dimensions.

The Role of Leadership in Sustainable Practices

Leadership plays a central role in consolidating organizational sustainability. According to BCG (2021), leaders who incorporate purpose and socio-environmental responsibility promote more resilient organizational cultures.

These leaders act as agents of transformation, integrating sustainability into strategic decisions and stimulating innovation. Internal communication and collective engagement are essential elements in this process (Severino, 2007).

Practical Applications and Social Impacts

Implementing sustainability within organizations requires its cross-functional integration across all areas. Practices such as circular economy, use of renewable energy, and responsible supply chain management exemplify this approach.

Furthermore, social initiatives, such as inclusion and community development, reinforce the positive impact of organizations on society.

Also noteworthy is the emergence of the regenerative economy, which seeks not only to reduce impacts, but also to restore natural and social systems.

Case study: Patagonia

Patagonia represents a paradigm of corporate sustainability, integrating environmental values into its business strategy.

Figure 3 – “Don't” Campaign Buy This Jack”



The company stands out for practices such as:

- Transparency in the production chain;
- governance oriented towards the common good;
- corporate environmental activism.

Their decision to allocate profits to environmental causes represents a significant innovation in the corporate governance model.

Sustainable Innovation and Digital Transformation

The relationship between sustainability and innovation has intensified significantly in recent decades, especially with the advancement of digital technologies and the growing demand for scalable solutions with low environmental impact. So-called sustainable innovation is not limited to the creation of new products, but involves the reconfiguration of processes, business models, and value chains.

According to Schumpeter (1934), innovation is the engine of economic development. In the contemporary context, this innovation is now guided by socio-environmental criteria, incorporating principles of energy efficiency, emission reduction, and a circular economy.

Digital transformation, in turn, acts as a catalyst for this process. Technologies such as artificial intelligence, the Internet of Things (IoT), and blockchain have enabled greater traceability, transparency, and resource optimization. Companies that use smart sensors to monitor energy consumption or data analytics systems to reduce waste exemplify how technology can be an ally of sustainability.

However, it is necessary to recognize that digitalization itself presents challenges, such as the energy consumption of data centers and the generation of electronic waste. Therefore, sustainable innovation requires a critical approach that considers the entire lifecycle of the implemented technologies.

More than operational efficiency, sustainable innovation represents a change in mindset. It's about rethinking the company's role as an agent of transformation, capable of creating solutions that simultaneously meet economic demands and the planet's ecological limits.

Circular Economy and New Business Models

The transition from a linear economy — based on extracting, producing, and discarding — to a circular economy represents one of the most relevant pillars of contemporary sustainability.

According to the Ellen MacArthur Foundation (2015), the circular economy proposes maintaining the value of products, materials, and resources for as long as possible, reducing waste generation and promoting regenerative cycles.

In an organizational context, this approach has driven the creation of new business models, such as:

- reuse and remanufacturing systems;
- Subscription models as a replacement for ownership;
- Product design with a focus on durability and recyclability.

Companies that adopt this paradigm not only reduce environmental impacts, but also create new revenue streams and strengthen their resilience in the face of resource scarcity.

It is important to highlight that the implementation of the circular economy requires structural changes, including:

- redesign of production processes;
- Integration with suppliers;
- consumer engagement.

In this sense, circularity is not just an environmental strategy, but a systemic innovation that redefines the logic of production and consumption.

ESG Indicators, Metrics and Performance Evaluation

The consolidation of ESG practices has brought with it the need to measure and evaluate the sustainable performance of organizations. In this context, indicators become essential tools for monitoring, comparing, and communicating results.

Among the main frameworks used, the following stand out:

- GRI (Global Reporting Initiative);
- SASB (Sustainability Accounting Standards Board);
- TCFD (Task Force on Climate-related Financial Disclosures).

These models allow companies to report information related to carbon emissions, diversity, governance, and social impact, promoting greater transparency.

However, significant challenges remain:

- Lack of global standardization;
- risk of superficiality in the reports;
- difficulty in measuring intangible impacts.

The quality of ESG data is a critical factor. Inconsistent or incomplete information can compromise organizational credibility and generate distrust among stakeholders.

Therefore, measuring sustainability should be understood not only as a technical requirement, but also as an ethical commitment to transparency and accountability.

Risks, Challenges and Limitations of Organizational Sustainability

Despite the progress observed, the implementation of sustainability in organizations faces several structural challenges. Among the main ones are:

a) Conflict between short and long term

Many sustainable decisions require significant initial investments, the returns of which only become apparent in the long term.

b) Complexity of global supply chains

Supplier traceability, especially in international supply chains, represents a significant challenge for ensuring ethical practices.

c) Greenwashing

The misuse of sustainable discourse remains a recurring practice, undermining market confidence.

d) Regional inequalities

The adoption of sustainable practices varies significantly between countries and sectors, reflecting economic and institutional inequalities.

Furthermore, it is necessary to recognize that sustainability is not a final state, but an ongoing process, subject to contradictions and adjustments.

This more realistic—and less idealized—understanding is fundamental to building effective and lasting strategies.

Organizational Culture and Paradigm Shift

The consolidation of sustainability depends, to a large extent, on the transformation of organizational culture. Values, beliefs, and daily practices directly influence how strategies are implemented.

According to Schein (2010), organizational culture is a set of shared assumptions that guide the behavior of members of an organization. In this sense, sustainability needs to be incorporated as a core value, and not just as a formal guideline.

Cultural change involves:

- education and training;
- employee engagement;
- Alignment between discourse and practice.

Organizations that manage to internalize these values tend to show greater coherence and consistency in their actions.

More than policies, it is culture that sustains sustainability over time.

Sustainability in the Global Context and the 2030 Agenda

The UN's 2030 Agenda, with its 17 Sustainable Development Goals (SDGs), represents a milestone in the global effort towards sustainability.

Organizations play a key role in this process, acting as agents for implementing the established goals.

Among the main areas of business activity, the following stand out:

- combating climate change (SDG 13);
- Responsible consumption and production (SDG 12);
- Decent work and economic growth (SDG 8).

Integrating the SDGs into corporate strategies strengthens the alignment between business

interests and social demands.

Furthermore, it reinforces the idea that sustainability is not just an individual responsibility of companies, but a collective and global effort.

Sustainable Capitalism and the Future of Organizations

The debate on sustainability has led to a reconfiguration of the very concept of capitalism. Traditional models, focused exclusively on profit maximization, are being questioned.

In this context, the idea of sustainable capitalism emerges, which seeks to balance financial return with social and environmental impact.

Contemporary authors argue that the future of organizations will depend on their ability to generate shared value and act responsibly.

This movement is driven by:

- institutional investors;
- stricter regulations;
- increasing social pressure.

Thus, sustainability ceases to be a choice and becomes a condition for remaining in the market.

FINAL CONSIDERATIONS

Sustainability is a strategic imperative in the contemporary organizational context. More than a trend, it is a structural requirement imposed by social, environmental, and economic transformations.

The evidence presented indicates that organizations that incorporate sustainable practices in an integrated way tend to achieve greater legitimacy, innovation, and financial performance.

It can be concluded that building sustainable organizational models depends on the articulation between leadership, organizational culture, governance, and social responsibility. In this sense, sustainability should be understood as a continuous process of transformation, guided by ethics, innovation, and commitment to future generations.

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