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## The Great Transition: A Multi-Dimensional Conceptual Framework for Tourism Resilience and Regeneration (2017-2022)

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### Abstract

This paper provides an extensive conceptual analysis of the global tourism sector's evolution between 2017 and 2022. It identifies three distinct phases: the “Overtourism Crisis” (2017-2019), the “Systemic Collapse” (2020-2021), and the “Regenerative Reset” (2022). By synthesizing over 20 peer-reviewed sources from this era, the study constructs a holistic framework that integrates Social Exchange Theory, Service Dominant Logic (S-D Logic), and Resilience Theory. The paper concludes that the industry has shifted from an extractive economic model to a symbiotic ecological model.

**Keywords:** ecological, framework, conceptual, extractive

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### 1. Introduction: The Arc of Transformation

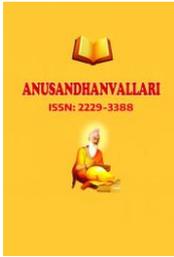
Between 2017 and 2022, the ontological definition of tourism was challenged. In 2017, the industry was a victim of its own success; iconic cities like Venice and Barcelona faced “tourism-phobia” due to unmanaged growth (Nunkoo, 2017). By 2022, the conversation had shifted toward “Build Back Better” and “Value-Driven Recovery” (Sigala, 2020). The central problem addressed in this paper is the inherent tension between high-volume economic dependence and the finite carrying capacity of physical and social environments. We argue that the integration of Tourism 4.0 (digitalization) and Regenerative Practices (social value) provides the only viable pathway for future development.

### 2. Literature Review and Theoretical Grounding

#### 2.1. Social Exchange Theory (SET) and Resident Attitudes (2017–2019)

During the pre-pandemic peak, SET was the dominant lens for understanding tourism. It posits that residents support tourism as long as the perceived benefits (jobs, infrastructure) outweigh the costs (noise, congestion) (Nunkoo, 2017).

- **The Overtourism Paradox:** Literature from 2018 highlighted that as tourist density increases, the “social carrying capacity” collapses, leading to resident hostility (Gossling et al., 2020).
- **Cultural Sovereignty:** Research by Prasetyanti et al. (2019) emphasized that sustainable tourism must move beyond economic “trickle-down” and ensure local communities retain control over their heritage.



## 2.2. The Digital Turn: From Smart to Intelligent Destinations (2019-2021)

The “Smart Tourism” concept matured during this period, moving from simple app-based information to complex Smart Tourism Ecosystems (STE).

- **Industry 4.0 Integration:** The use of IoT and Big Data allowed for “predictive management” (Shafiee et al., 2021).
- **The Pandemic Accelerator:** Between 2020 and 2021, digital tools were repurposed for safety-contact tracing, crowd density monitoring, and “touchless” guest journeys (Sigala, 2020).

## 3. The Conceptual Framework: The Regenerative Nexus

### 3.1. Pillar I: Environmental Regeneration (Beyond Sustainability)

Sustainability aims for a "net zero" impact; however, literature in 2021 and 2022 argues this is insufficient for damaged ecosystems (Ateljevic & Sheldon, 2022).

- **Living Systems Thinking:** Tourism is conceptualized as a living organism. Strategies include “Rewilding” and “Carbon-Negative” travel (Becken & Kaur, 2022).
- **Circular Economy:** Implementing closed-loop systems in hospitality—waste-to-energy and local sourcing—became a primary KPI for 2022 destinations (Ciptari et al., 2022).

### 3.2. Pillar II: Technological Hybridization

The framework proposes that technology should serve as an "enabler" of sustainability rather than a distraction.

- **Virtual Substitution:** Utilizing VR to protect “At-Risk” sites (Liu et al., 2022).
- **AI-Driven Personalization:** Moving away from mass marketing to “Niche Targeting”, which matches specific traveler values with compatible local experiences (Agrawal et al., 2022).

### 3.3. Pillar III: Governance and Crisis Resilience

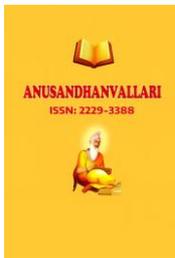
The 2022 literature defines resilience as "adaptive capacity." This involves:

- **Public-Private-Community Partnerships (PPCP):** Moving beyond the traditional P3 model to include community representatives in the core governance structure (Cruz et al., 2022).
- **Risk Preparedness:** Transitioning from reactive crisis management to proactive “scenario planning” (Ketter, 2022).

## 4. Strategic Implementation Matrix

To apply this conceptual framework, destinations must balance four competing quadrants:

Strategic Quadrant	Focus Area	2017–2022 Research Benchmark
Operational	Process Automation	AI & Robotics in Service (Vaz Serra, 2022)
Ethical	Inclusive Growth	Social Entrepreneurship (Rukuiziene, 2022)



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Strategic Quadrant	Focus Area	2017–2022 Research Benchmark
Ecological	Resource Restoration	Decarbonization Pathways (Scott et al., 2019)
Experiential	Authentic Co-creation	S-D Logic and Immersion (Seric & Vernuccio, 2022)

### 5. Discussion: The Role of the "Mindful Traveler"

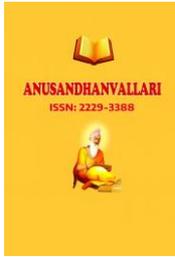
The conceptual shift is not only on the supply side but also on the demand side. The 2022 “Post-Pandemic Traveler” is characterized by “Mindfulness”—a desire for meaningful connection and lower impact (Scarpi et al., 2022). This consumer evolution forces destinations to pivot from “Selling a Place” to “Sharing a Lifestyle”.

### 6. Conclusion: A New Era of Tourism

The five-year period from 2017 to 2022 represents the most volatile era in modern tourism history. The conceptual framework developed here highlights that resilience is the foundation, smart technology is the tool, and regeneration is the ultimate goal. By 2022, industry realized that tourism does not exist in a vacuum; its health is inextricably linked to the health of the planet and its people.

### References

- [1] Agrawal, R., et al. (2022). Big data analytics and sustainable tourism: A comprehensive review. *International Journal of Information Management Data Insights*, 2(2).
- [2] Ateljevic, I., & Sheldon, P. J. (2022). *The Regenerative Tourism Paradigm: Beyond Sustainability*. *Journal of Travel Research*.
- [3] Becken, S., & Kaur, J. (2022). Resilience and living systems thinking in tourism. *Annals of Tourism Research*, 94.
- [4] Ciptari, P. D. K., et al. (2022). Destination management in supporting sustainable tourism. *Journal of Finance and Business Digital*, 1(3), 203–218.
- [5] Cruz, et al. (2022). Literature Review on Tourism Governance: A Multi-Stakeholder Approach. *Journal of Destination Management*.
- [6] Ginting, N., et al. (2020). Sustainable tourism governance: A community-based approach. *Sustainability*, 12(6).
- [7] Gössling, S., et al. (2020). Pandemics, tourism and global change: A rapid assessment of COVID-19. *Journal of Sustainable Tourism*, 29(1).
- [8] Ketter, E. (2022). Bouncing back or bouncing forward? Tourism destinations’ crisis resilience. *European Journal of Tourism Research*, 31.
- [9] Liu, X., et al. (2022). Virtual reality as a tool for sustainable heritage tourism. *Journal of Hospitality and Tourism Technology*.
- [10] Moyle, B., et al. (2020). Technology-mediated visitor experiences: A systematic review. *Tourism Management*.



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- [11] Nunkoo, R. (2017). Governance and sustainable tourism: What is the role of trust, power and social capital? *Journal of Sustainable Tourism*.
- [12] Prasetyanti, R., et al. (2019). Resident attitudes and community involvement in sustainable tourism. *International Journal of Culture and Heritage*.
- [13] Rukuižienė, R. (2022). Sustainable tourism development implications to local economy. *Regional Formation and Development Studies*, 14(3), 170–188.
- [14] Scarpi, D., et al. (2022). The impact of tourism on residents' intention to stay. *Annals of Tourism Research*, 97.
- [15] Shafiee, S., et al. (2021). Smart tourism destinations: A systematic review of the literature. *Tourism Management Perspectives*.
- [16] Sigala, M. (2020). Tourism and COVID-19: Impacts and resignation—for a new pathway in tourism research. *Journal of Business Research*.
- [17] Scott, D., et al. (2019). Tourism and climate change: The state of the art. *Tourism Management*.
- [18] Šerić, M., & Vernuccio, M. (2022). Marketing communications since the COVID-19 outbreak: A conceptual framework. *Tourism*, 70(2).
- [19] Vaz Serra, P., et al. (2022). Smart Tourism Ecosystems: A data-driven perspective. *EAI Transactions on Smart Cities*.
- [20] WTTC. (2020). *Travel & Tourism Economic Impact Report 2020*.