FMDB Transactions on Sustainable Management Letters



Human Development in Beach Coastal Tourist Destination: Experiential Learning Approach

Ni Made Eka Mahadewi^{1,*}, Ni Made Tirtawati², I. Wayan Mertha³, Anom Hery Suasapha⁴, Dewa Ayu Made Lily Dianasari⁵

1,2,3,4,5 Tourism Destination Program, Bali Tourism Polytechnic, Bali, Indonesia. eka.mahadewi@ppb.ac.id¹, tirtastp@yahoo.co.id², iwayanmertha@gmail.com³, anom_hs@yahoo.com⁴, lily.dianasari@gmail.com⁵

Abstract: This article explores the application of experiential learning as a pivotal human resources (HRD) approach within seaside destinations. By emphasizing active participation and real-world experiences, experiential learning fosters critical skills among stakeholders in the tourism sector, enhancing their ability to adapt to dynamic environments. The study highlights various experiential learning methods, such as on-the-job training, mentoring, collaborative projects, training, leadership, technology integration, staff well-being, diversity, equality, and inclusion or DEI, which empower the community to engage effectively with local cultures and ecosystems. The engagement enriches their capabilities and promotes a deeper understanding of sustainable tourism practices. Furthermore, the article examines the role of reflective observation in experiential learning, allowing students and lecturers to analyze their experiences and apply insights to improve service delivery. By integrating experiential learning into tourism development strategies, seaside destinations can cultivate a skilled workforce that is motivated and equipped to meet the industry's challenges. Ultimately, this approach contributes to tourism's overall growth and sustainability in coastal areas, benefiting the tourism stakeholders they serve. The findings underscore the importance of fostering a continuous learning and adaptation culture to enhance human resources capabilities in the competitive tourism industries.

Keywords: Experiential Learning; Seaside-Coastal Destination; Human Development; Destination Management; Beach Tourism; Empower Community; Tourism Development Strategies; Enhancing Human.

Received on: 10/02/2024, Revised on: 08/04/2024, Accepted on: 05/06/2024, Published on: 01/09/2024

Journal Homepage: https://www.fmdbpub.com/user/journals/details/FTSML

DOI: https://doi.org/10.69888/FTSML.2024.000255

Cite as: N. M. E. Mahadewi, N. M. Tirtawati, I. W. Mertha, A. H. Suasapha, and D. A. M. L. Dianasari, "Human Development in Beach Coastal Tourist Destination: Experiential Learning Approach," *FMDB Transactions on Sustainable Management Letters.*, vol. 2, no. 3, pp. 111–120, 2024.

Copyright © 2024 N. M. E. Mahadewi *et al.*, licensed to Fernando Martins De Bulhão (FMDB) Publishing Company. This is an open access article distributed under <u>CC BY-NC-SA 4.0</u>, which allows unlimited use, distribution, and reproduction in any medium with proper attribution.

1. Introduction

Bali tourism has experienced remarkable growth over the past decade, driven by its increasing popularity as a premier international destination and significant infrastructure improvements. The island's unique blend of natural beauty, rich cultural heritage, and vibrant hospitality industry has continued to attract millions of visitors annually. From 2014 to 2024, Bali saw a steady increase in tourist arrivals, contributing significantly to the local economy and employment opportunities for the local

*.

^{*}Corresponding author.

population. Tourism has been the backbone of Bali's economic development, influencing various sectors such as hospitality, transportation, retail, and entertainment. The COVID-19 pandemic in 2020 and 2021 brought an unprecedented crisis to Bali's tourism industry, dramatically declining tourist arrivals and revenue. Travel restrictions, lockdowns, and safety concerns caused a significant downturn, with businesses shutting down and many workers losing their livelihoods. However, since 2022, Bali has demonstrated resilience and adaptability in overcoming these challenges. The reopening of international borders, widespread vaccination programs, and strategic government initiatives have played a crucial role in reviving the industry. Tourism has gradually rebounded, with visitor numbers and economic activity showing strong signs of recovery.

Bali's enduring appeal lies in its picturesque seaside locations, diverse marine activities, and unique cultural experiences. Visitors are drawn to the island's famous coastal destinations, including Nusadua, Sanur, Kuta, Seminyak, Canggu, and Nusa Penida. These locations offer many attractions, from serene beaches and world-class resorts to vibrant nightlife and water sports. The island's tourism appeal is further strengthened by its spiritual and wellness retreats, traditional arts and crafts, and culinary experiences that showcase Bali's rich heritage. The positive trajectory of Bali's tourism sector is expected to continue, supported by government initiatives, infrastructure improvements, and the island's strong reputation among international travelers. Sustainable tourism practices are gaining prominence, with a growing emphasis on environmental conservation, community-based tourism, and cultural preservation. Efforts to manage over-tourism, protect marine ecosystems, and support local communities are being integrated into long-term development strategies.

As Bali moves forward, innovation and adaptability remain critical in maintaining its competitive edge in the global tourism industry. Integrating digital platforms, enhanced travel experiences, and improved transportation networks will further boost the island's appeal. Collaboration among stakeholders, including policymakers, business owners, and local communities, will be pivotal in shaping Bali's future as a sustainable and thriving tourism destination. Bali is set to maintain its status as one of the world's most sought-after seaside destinations with a focus on balancing economic growth and environmental responsibility.

Regency	Rural	Urban	Seaside
Denpasar City	6	1	15
Badung	11	1	30
Bangli	31	1	-
Karangasem	20	1	25
Buleleng	31	1	25
Tabanan	23	1	20
Klungkung	18	1	30
Jembrana	6	1	15
Gianyar	9	1	15
Total	155	9	175

Table 1: Tourist Destination in Bali Based on Three Types of Destination [1];[2]

To enhance tourism across the many beaches in Bali, community involvement with human resources development and training, education, and awareness programs is crucial. Seaside destinations in Bali can effectively develop their tourism industry while ensuring local communities benefit from this training and its developments. This approach enhances residents' economic welfare and preserves each destination's unique cultural and environmental strength. One program in developing a destination to be a tourism destination is by giving training and education programs to human resources in seaside destinations. Experiential learning

When it comes to learning, many of us think of experiences in traditional, curriculum-based education. One of the implementation freedoms to learn is learning by doing, which is called experiential learning. Why is experiential learning the human-centered approach to learning and change? The experiential learning approach treats participants like human beings, not passive content consumers, tick boxes, or machines. Experiential learning focuses on essential human skills, such as empathy, dialogue, curiosity, and listening. Experiential learning is about enabling people to see themselves- to see themselves. Experiential learning focuses on customer needs and strategy interactions [3]. The development of human resources in hospitality may include training, leadership, technology integration, staff well-being, diversity, equality, and inclusion or DEI [4].

The experiential learning approach examines the impacts experiential learning can have on student's and lecturers' learning in and out of the classroom. Their activities could be in community services, student field study, or training development programs. Academic activities, such as implementing the experiential learning approach, are presented, including the experiential theory and its study case implementation and impacts on destination development.

2. Literature Review

2.1. Experiential Learning Theory and Model

Learning by doing (or experiential learning) is based on three assumptions: (1) people learn best when they are personally involved in the learning experience; (2) knowledge has to be discovered by the individual if it is to have any significant meaning to them or make a difference in their behavior; and (3) a person's commitment to learning is highest when they are free to set their learning objectives and can actively pursue them within a given framework as [5]; [6]. This research used Kolb's four-stage model (Figure 1) as one of the experiential learning approaches. Kolb's theory is best known through the four stages of experiential learning. The model in 1976 was called the Lewinian Experiential Learning Model. The conception of experiential learning is an established approach in the tradition of adult education theory [7]. David Kolb's four-stage experiential learning model is a fundamental presentation of the approach. In his work on experiential learning, Kolb [5] stated that John Dewey, Kurt Lewin, and Jean Piaget are the founders of the approach.

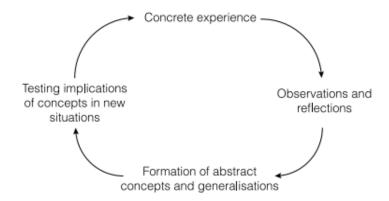


Figure 1: Lewin's Experiential Learning Model [5]

In the conceptual foundations of experiential-based learning, some approaches can be used, such as (1) Instructional models for the experiential learning theory, (2) Dewey's foundations for Experiential Learning, (3) Implications of Vygotsky's ideas on the learning process; (4) Bruner's conceptual contributions to the experiential-based learning; (5) The Jean Piageat's perspective; (6) Kolb's experiential learning theory [8].

2.2. Human Development

Human development in tourism is essential for both present and future considerations due to several key factors: (1) sustainable tourism ensures that local communities benefit from tourism without compromising their way of life or cultural heritage; and human development in tourism promotes responsible practices that minimize negative impacts on the environment, such as reducing waste, conserving resources, and protecting ecosystems; (2) tourism can create a variety of jobs, generate income for local communities, and tourism can diversify economies, making them less reliant on a single industry and more resilient to shocks; (3) tourism fosters cultural exchange, promoting understanding, tolerance, and appreciation between different cultures; preserve local traditions (4) tourism development can lead to improvements in infrastructure, enhanced amenities, and increased well-being; (5) human development in tourism help communities adapt to changing trends and challenges (adaptability), resilience, and promote innovation and creativity.

Experiential learning and sustainable development are a hands-on, action-oriented learning process that enables learners to experience, reflect, and change how they perceive their place in the world and take action toward sustainable development [9]. Education, or learning, serves four unique functions: socialization, training for vocation, developing potential, and transforming the learner or "encouraging change towards a fairer society and better world". To achieve these functions of education, experience with the intent of transforming society by eliciting change in the knowledge skills and attitude of the learner. Experiential learning in tourism management is a learning framework that uses immersive experiences to help students or learners develop a sense of responsibility and awareness towards tourism [3].

2.3. Seaside Destination

From the Latin balnearius – relating to baths, seaside tourism means tourism by the sea or tourism on the sea coast. A seaside destination is a location by the sea that attracts tourists for various recreational activities and leisure experiences. Seaside

destinations, namely coastal tourism destinations and beach destinations, are related to marine tourism [10]–[13]. There are some activities and events created in destinations to attract tourists to come to destinations [2]; [14]–[17]. Experiential learning focuses on emotional factors, local context, and personal experiences at the seaside destination. This methodology has been recognized for its effectiveness in human development by emphasizing hands-on experiences and real-world applications [18].

3. Methodology

This research is about experiential learning. The experiential learning approach is based on the experience of three seaside destinations in developing their human resources. The approach is to examine the training education process and development results gained from experiential learning courses across three locations of seaside destinations and to show how they applied what was learned at each destination. Sources from each seaside destination are utilized primarily as participants who provide valuable insight and data through their experiences, perspectives, and narratives. Qualitative research with data collection from interviews is used. Source persons contribute to understanding the context surrounding a phenomenon. Their narratives help researchers grasp the complexities of social interactions, cultural practices, and individual motivations [20]. The research findings from three seaside destinations could use what they learned in the courses and apply it back to the workplace, demonstrating real, measurable results [19]. We also discussed the impact and implications of the program activities.

There is no definite, clear-cut division between the various stages of fieldwork for qualitative methods. The researchers approached as active members and took part in various socio-cultural activities and events. The researchers had several opportunities to take part in the events, including human resources development programs and development. Campaign to promote social gatherings while conducting the research fieldwork. This study considered observations, casual chats, and one-to-one interviews with semi-structured questions to collect the data, with possible amendments [21].

4. Results

Implementing Kolb's experiential learning cycle in a seaside destination for human resources development involves integrating the four stages of the cycle into various training and development activities. Table 1 shows some sample implementations of experiential learning for HRD in seaside destinations in Bali. The case study of this research includes three samples of seaside destinations: Sanur Beach in the Denpasar area, Kedonganan Beach in the Badung Regency, and Nusa Penida in the Klungkung Regency.

4.1. Sanur Beach – Denpasar

The learning experiential approach of the people in the Sanur area in managing their destination as a tourist hotspot involves several key strategies and community-driven initiatives aimed at enhancing tourism while ensuring sustainability and local empowerment. It means that the contributions and support of local human resources and community initiatives have significantly influenced the development of the Sanur area as a premier tourist destination. Through active community involvement, focused human resource development, sustainability practices, infrastructure investment, and promotion of local attractions, Sanur has successfully positioned itself as a premier tourist destination. The collaborative efforts between local communities, government bodies, and private sectors have been instrumental in this transformation, ensuring that tourism contributes positively to economic growth and cultural preservation. The implementation of conceptual interdependencies between stakeholder power and engagement [18] is found in Sanur for a model of experiential learning human development. From Sanur's experiential learning in human development, new forms of tourism, such as Pro-Poor Tourism (PPT), Community-Based Tourism (CBT), and Community Benefit Tourism Initiative (CBTI), have been implemented.

To become a premier destination in Bali, one of the social organizations called Yayasan Pembangunan Sanur (YPS) has been instrumental in developing human resources for tourism through training programs, community engagement, collaboration with stakeholders, and a focus on sustainable practices. By empowering residents and integrating cultural heritage into tourism offerings, YPS contributes significantly to making Sanur a premier tourist destination while ensuring that the benefits of tourism are shared equitably within the community. One of the training programs is to develop entrepreneurship in the community in small-scale business enterprises using digitalization. Self-directed learning (SDL) is fundamental for entrepreneurship and entrepreneurial competence [22]. SDL competence prepares individuals for entrepreneurship and resilience in the face of rapid changes and for being more entrepreneurial in the conduct of their lives in general. Fostering SDL competence can thus be regarded as an essential objective of entrepreneurship education.

The experiential learning process in partnership and collaboration between YPS and academics from tourism hospitality universities and polytechnics is agreed upon and developed under cooperation with a Memorandum of Understanding. The program between the two parties included training and capacity building, community-based tourism initiatives, collaboration

with stakeholders, partnerships with local organizations, sustainable development goals alignment with national policies, monitoring, and evaluation.

4.2. Kedonganan Beach – Badung Regency

The experiential learning program has been designed and developed to improve the tourism pieces of knowledge and skills of the Kedonganan human resources. Collaboration and partnerships between institutions, communities, tourism associations, media, and government are involved. As a village near the airport Ngurah Rai Bali, the activities of communities have gotten international state leaders' attention. Support and attention from international stakeholders: Dutch Environment Minister H.E. Vivian HEIJNEN visited Kedonganan Ngardi Resik (KNR) to understand Bali's waste issue. Her visit was part of the G20 Summit.

Kedonganan Beach is one of the beaches in Badung Regency. The Kedonganan Beach area exemplifies a harmonious blend of tourism and environmental conservation. This coastal destination features a pristine white sandy beach, one of Bali's largest fish markets, and a thriving seafood scene, all while upholding traditional customary law. Between the green mainland of Bali and its southern drier peninsula of Bukit Jimbaran lies a narrow strip of land bridging the two. It's Kedonganan. On a Google map, it is easily recognized as the slimmest part of the island just south of the Ngurah Rai Airport, measuring less than 450 meters from the west's white sandy beach to the east's massive mangrove forest. Indeed, it is less than a 15-minute walk from the sandy beach to the forested eastern ocean, which is less than a quarter of the landing runway.

Contrary to its narrow strip of land, Kedonganan plays a major role in keeping the island alive. Its largest fish market on the island welcomes fishermen from across Indonesia, loading their catch to be distributed to the many hotels, restaurants, warungs food stalls and secondary markets across Bali. Its neighboring stretch of 24 seafood restaurants is the largest chain of fanfare offering the island's most distinguished fish-based food paradise. Unlike major businesses normally owned by big conglomerates, this star-rated seafood nirvana is wholly run and owned by each member of the villagers under a customary agreement with the village chief and its boards of representatives.

Thus, every one of the 1,500 families of native Kedonganan villagers has a fair share of investment in the project and thus enjoys the benefit accordingly. We say 'native' to refer to families who religiously belong to the village under the customary rules. They are either born or married to the locals. There are, in total, 2,499 families sharing this narrow land. That means the village attracts 1000 more families beyond their average village members, making up to 7.500 souls. Further to the eastern side, 22 hectares of mangrove forest occupy a major part of Kedonganan's eastern coastline. Various attractions are available, including bird watching, forest tours, and canoeing. Similar to the chain of restaurants, the forest discovery tour is wholly organized by local fishermen. Yet Kedonganan has recently made headlines not for its coastline attraction but rather for its advanced environmental management system based on the Tri Hita Karana Hindu philosophy. Kedonganan Ngardi Resik, or KNR, is the village department launched in 2020 to educate people and eradicate rubbish. Known as the dirtiest part of the bypass road until 2020, KNR successfully made a great leap in managing the main road as among the cleanest in only three months since its launch.

Adding to its successful campaign, the village built an integrated composting and recycling center right at the easternmost part of the village in 2021. Last year, KNR awarded the three best families with the utmost waste separation on a religious trip. Such an accolade is much appreciated by most Balinese Hindus wishing to visit as many temples as possible. Amid its latest improvement to encourage villagers to separate waste from home, KNR launched Food Leftover Station in May 2024. It's such a brilliant idea that homemakers separate food waste from home and store it in a specific location to be collected three times a week. Food leftovers are processed at the composting facility thereafter. Kedonganan posted their destination as a tourist destination with local seafood restaurants. The program's activities are to explore how engagement with ecotourism and health-food destination offers could improve place perceptions by developing collaborative strategies to promote a well-being destination.

4.3. Nusa Penida beach – Klungkung regency

Nusa Penida District, Klungkung Regency, Bali Province, has high marine biodiversity and is part of the world's coral reef triangle area. The district, which consists of three main islands, namely Nusa Penida, Nusa Ceningan, and Nusa Lembongan, has 1,419 hectares of coral reefs, 230 hectares of mangrove forests, and 108 hectares of seagrass beds. In the waters of Nusa Penida are Sunfish (Mola mola), an iconic species of Nusa Penida, even on the island of Bali. This Mola mola fish has an average size of 2 meters and appears in the waters of Nusa Penida around July – September to rid itself of various parasites with the help of reef fish as well as sunbathing to get sunlight to adjust body temperature due to being in the sea. Deep water for a long time. There are several "cleaning station" locations for Mola mola fish in the waters of Nusa Penida [23]; [24].

The experiential learning program could be designed for the next program. In Nusa Penida, students can engage in various experiential learning activities that combine education with hands-on experiences in unique marine and cultural activities. Some programs have been developed in collaboration with universities and communities. Some activities in the Marine Protected Area program are (1) Marine conservation internships, including diversater training, research diving, and coral restoration projects; (2) Filed studies and observational learning, including snorkeling and diving excursions, beach clean-up activities; (3) Cultural Immersion Programs, including temple visits, community engagement; (4) Adventure activities including hiking, surfing and cliff jumping; (5) reflection and evaluation, including journaling and group discussion.

In these activities, students in Nusa Penida can develop practical skills, enhance their understanding of marine conservation, and gain insight into Balinese culture, all while engaging actively with their surroundings. This holistic approach to experiential learning enriches their educational experience and fosters a sense of responsibility towards environmental sustainability and cultural appreciation. Figure 2 shows the result of the research model. At the end of the experiential learning for human development in a seaside destination, the program's subject or actors have their experiences and find some impact and implications.

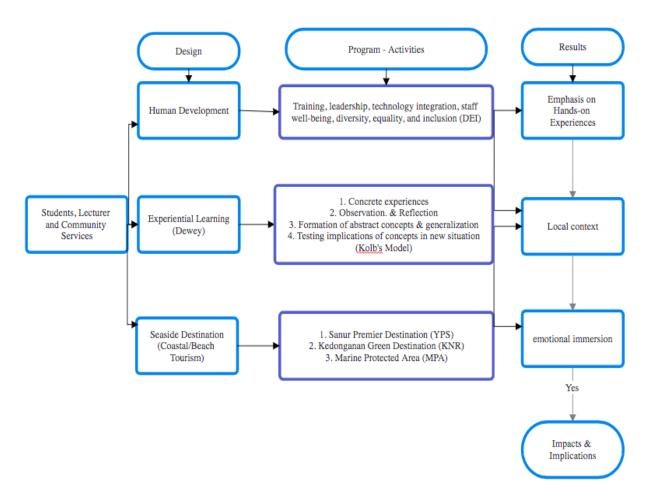


Figure 2: Research Model

Here's how experiential learning can enhance human development at seaside destinations. In human development programs in seaside destinations, there are some activities as academics' implementation on the experiential learning process that involved such as:

- Emphasis on hands-on experiences; at this point, focus on learning by doing. Experiential learning involves active participation in meaningful activities that allow learners to experience and understand concepts directly. For instance, marine conservation, sailing, or beach clean-up at a seaside destination can provide hands-on experiences that foster a deeper understanding of environmental issues and community involvement [9].
- Integration with Local Context with Authentic Learning. By immersing learners in authentic situations, experiential learning helps develop critical thinking, problem-solving, and decision-making skills. At a seaside destination, this

- could mean engaging in local fishing practices, understanding the marine ecosystem, or participating in cultural festivals highlighting the community's relationship with the sea [25].
- Emotional Immersion with Engagement and Motivation. Experiential learning is an emotional immersion where learners become entirely immersed in the experience. This helps learners understand the world holistically and transform themselves. For example, at a seaside destination, activities like whale watching or participating in beach clean-ups can evoke strong emotions and create a sense of responsibility towards the environment [5]; [26].
- Reflection and Integration with Critical Reflection. The process of experiential learning involves reflection, conceptualization, and action. This means that learners reflect on their experiences, conceptualize what they have learned, and integrate it into their understanding. At a seaside destination, reflection sessions after activities like marine conservation can help learners integrate their experiences into their personal development [27]–[29].
- Application in training programs. Implementing experiential learning activities in training programs at seaside destinations can promote reflection, create lasting impressions, and achieve personal changes over time. For example, a simulation-based training program on sustainable tourism practices can help learners understand the impact of their actions on the environment and local communities [5]; [29].
- Case Study: Character Development Training. Tourism businesses and restaurant development programs in Kedonganan Beach, Legian Beach, Melasti Beach, Pendawa Beach, and Tanjung Benoa tourist destinations are models for this study on how experiential learning programs are maintained and developed [30]–[32].

5. Discussion

Experiential learning offers a compelling approach to human development at a seaside destination by emphasizing hands-on experiences, local context, and emotional immersion. By integrating reflection and action into the learning process, experiential learning can transform learners into active participants who understand and contribute positively to their environment. This holistic approach prepares learners for future experiences and enhances their ability to adapt knowledge to varying situations, ultimately contributing to their personal and professional growth. A seaside destination provides a unique environment for experiential learning, offering a rich blend of natural, cultural, and economic interactions. The dynamic nature of these destinations necessitates an adaptive learning approach that goes beyond theoretical understanding. By immersing individuals in real-world scenarios, experiential learning fosters critical thinking, problem-solving, and decision-making skills, which are crucial for personal and professional development. Learners engage in direct experiences that challenge their preconceptions, enabling them to develop new perspectives and innovative solutions to challenges faced in such environments.

The sensory engagement of learning at a seaside destination enhances cognitive retention and emotional connection to the subject matter. The sounds of waves, the texture of sand, and the vibrant marine ecosystem create a multisensory learning experience that deepens understanding. This connection fosters a greater appreciation for the environment, promoting sustainable behaviors and encouraging learners to advocate for environmental conservation. Through hands-on activities such as marine research, coastal clean-ups, and interactions with local communities, learners develop a deeper awareness of the ecological and social dynamics that shape seaside destinations. Experiential learning is also crucial in the tourism and hospitality industry, which is deeply embedded in seaside destinations. Experiential learning bridges the gap between theoretical knowledge and practical application by involving learners in real-world hospitality scenarios, such as managing beach resorts, organizing local events, and understanding customer service dynamics. The tourism sector thrives on human interaction, and experiential learning cultivates essential skills such as communication, teamwork, and adaptability. These skills enhance employability and contribute to the overall quality of service in the industry.

Moreover, experiential learning fosters cultural appreciation and respect for indigenous knowledge systems. Seaside destinations often have a rich cultural heritage that can provide valuable learning experiences. Engaging with local communities, understanding their traditions, and participating in cultural practices allow learners to develop cross-cultural competence. This competency is particularly beneficial in an increasingly globalized world where intercultural understanding is crucial for professional success. By learning directly from local experts, students and professionals can gain insights that textbooks and traditional classrooms cannot provide. A significant advantage of experiential learning at seaside destinations is its ability to promote sustainable development practices. Coastal areas face numerous environmental challenges, including climate change, pollution, and habitat destruction. Experiential learning equips individuals with the knowledge and motivation to address these issues effectively. By participating in conservation efforts, learners understand the impact of human activities on marine ecosystems and develop strategies to mitigate negative effects. This active involvement fosters a sense of responsibility and encourages learners to implement sustainable practices in their personal and professional lives.

In addition to individual benefits, experiential learning strengthens the local economy by enhancing human capital. By equipping individuals with practical skills relevant to the tourism and hospitality sectors, experiential learning contributes to workforce development. This, in turn, improves service quality, boosts tourism revenue, and enhances the overall attractiveness of seaside destinations. Skilled professionals trained through experiential learning initiatives can drive innovation, improve operational efficiency, and create new opportunities for economic growth. The practical implication of this study can help

hospitality and tourism stakeholders, policymakers, and local communities improve the symbiotic relationship for human capital development. Practical implications emphasize the necessity of inclusive development initiatives that empower hospitality communities and maintain global hospitality and tourism. One of the key aspects of experiential learning in seaside destinations is its adaptability to different learning styles and needs. Experiential learning can be tailored to diverse learners through guided tours, internships, or volunteer programs. This flexibility makes it an effective educational approach for various age groups, professional backgrounds, and learning objectives. Furthermore, experiential learning supports lifelong learning by encouraging continuous skill development and knowledge acquisition beyond formal education settings.

Technology has also enhanced the potential of experiential learning in seaside destinations. Virtual reality, augmented reality, and interactive digital platforms allow learners to engage with seaside environments even remotely. These technological advancements complement hands-on experiences, providing learners comprehensive insights into coastal dynamics, marine biodiversity, and sustainable tourism practices. By integrating digital tools with real-world learning, educational institutions, and organizations can maximize the impact of experiential learning initiatives. Another critical aspect of experiential learning is its role in fostering entrepreneurship within seaside destinations. By exposing learners to the operational aspects of tourism and hospitality businesses, experiential learning inspires entrepreneurial thinking. Individuals gain firsthand experience in business management, customer relations, and sustainable practices, enabling them to identify gaps in the market and develop innovative solutions. This entrepreneurial mindset contributes to the diversification of local economies, reducing dependence on seasonal tourism and promoting year-round economic stability.

Collaboration between educational institutions, local businesses, and community organizations is essential for maximizing the benefits of experiential learning at seaside destinations. For example, partnerships between universities and coastal resorts provide students with internship opportunities that blend academic learning with practical experience. Similarly, collaborations with conservation groups enable learners to engage in meaningful environmental projects, reinforcing the link between education and real-world impact. Furthermore, experiential learning enhances resilience and adaptability, critical attributes in an ever-changing global landscape. The dynamic nature of seaside destinations presents learners with unpredictable challenges, requiring them to think independently and develop problem-solving strategies. This adaptability is particularly valuable in the hospitality and tourism industries, where rapid changes in consumer preferences, environmental factors, and economic conditions demand flexibility and innovation. Experiential learning at seaside destinations also has psychological benefits, including improved mental well-being and stress reduction.

The calming effect of coastal environments and active engagement in meaningful activities enhance overall mental health. Learners experience increased motivation, a sense of accomplishment, and a deeper connection to their surroundings, all of which contribute to personal fulfillment and well-being. Integrating experiential learning in seaside destinations aligns with global educational trends emphasizing skills-based learning and practical application. As traditional educational models evolve, there is a growing recognition of the importance of experiential learning in preparing individuals for real-world challenges. Educational institutions increasingly incorporate fieldwork, internships, and community engagement into their curricula to provide students with well-rounded learning experiences. Ultimately, experiential learning at seaside destinations fosters a holistic approach to education and personal development. By emphasizing direct engagement, cultural awareness, environmental responsibility, and professional skills, this approach prepares individuals for success in various fields. The hands-on nature of experiential learning ensures that knowledge is acquired, internalized, and applied effectively. As seaside destinations continue to attract learners seeking meaningful educational experiences, the role of experiential learning in shaping future professionals and global citizens will become increasingly significant.

6. Conclusion

Experiential learning transforms human resource development (HRD) within seaside destinations, fostering a skilled, adaptable workforce attuned to sustainable tourism practices. Tourism stakeholders enhance their professional capabilities by engaging in real-world experiences such as on-the-job training, mentoring, collaborative projects, and leadership development while actively contributing to the industry's dynamic growth. This hands-on approach strengthens local engagement, immersing hospitality professionals in seaside tourism's cultural and ecological aspects, leading to more meaningful interactions with visitors and communities alike. Moreover, integrating experiential learning methodologies, including reflective observation, provides a continuous cycle of assessment and improvement. Through structured reflection, students and industry professionals can analyze their experiences, refine their skills, and implement innovative strategies for enhancing service delivery. The focus on diversity, equality, and inclusion (DEI) further ensures that human capital development is equitable and inclusive, fostering an environment where all individuals can thrive and contribute meaningfully. Ultimately, the findings emphasize the need for a lifelong learning and adaptation culture within the tourism sector. By prioritizing experiential learning in HRD strategies, seaside destinations can develop a resilient and well-equipped workforce capable of addressing industry challenges. This approach enhances personal and professional growth and ensures the long-term sustainability and competitiveness of coastal tourism. As global tourism evolves, embracing experiential learning will be essential to balance economic success, environmental conservation, and community well-being.

Acknowledgment: I would like to express my deepest gratitude to the Director of PATA International - PATA Academic Program, Mr. Peter Semone, and the Director of PATA Bali-Nusa Tenggara Chapter, who is also the Director of Hotel and Restaurant Association (PHRI) Denpasar, with his team in Yayasan Pembangunan Sanur (YPS), for his information throughout this project. His insight and encouragement were instrumental in shaping the direction of my work. I also wish to thank Kedonganan and Nusa Penida source persons for this project; special thanks to my colleagues in the project group for their kind support and cooperation.

Data Availability Statement: The research contains data related to human development in beach coastal tourist destination analytics and associated metrics. The data consists of views and dates as parameters.

Funding Statement: No funding has been obtained to help prepare this manuscript and research work.

Conflicts of Interest Statement: The authors have declared no conflicts of interest. Citations and references are mentioned in the information used.

Ethics and Consent Statement: This research adheres to ethical guidelines, obtaining informed consent from all participants.

References

- 1. Bali Tourism Authority, "Tourism Event in Bali 2024 based on types of Destination Time Location / Destination, Indonesia, 2024.
- 2. PHRI Bali, "Bali Tourism Events 2024," Bali Tourism Authority, Indonesia, 2024.
- 3. C. Xu, M. Wang, Q. Luo, and Y. Zhang, "A Study on Experiential Learning Model of Tourism Management in Higher Education in China: A Case Study of Chongqing Normal," Open J. Soc. Sci, vol. 11, no. 3, pp. 232-242, 2023
- 4. M. B. Talukder and S. Kumar, "The development of human capital in the hospitality business," in contemporary Studies in Economic and Financial Analysis, Emerald Publishing Limited, Emerald Publishing Limited, Bingley, United Kingdom, 2024.
- 5. J. Ord, "John Dewey and Experiential Learning: Developing the theory of youth work," vol. 10, no. 8, pp. 55–72, 2012,
- 6. A. Abeysiriwardhane, M. Lützhöft, and S. Ghosh, "Learning and learning-to-learn by doing: An experiential learning approach for integrating human factors into maritime design education," vol. 3, no. 1, pp. 31–48, 2020.
- 7. R. Miettinen, "The concept of experiential learning and John Dewey's theory of reflective thought and action," vol. 19, no. 1, pp. 54-72, 2010.
- 8. M. Gianina-Ana et al., Erasmus Plus, A Handbook on Experiential Learning, Pedagogical Guidelines for Teachers and Parents, 1st ed, Erasmus Plus, Romania, 2014.
- 9. J. L. Gaffney and J. K. O. Neil, "Experiential Learning and Sustainable Development," in Springer Nature, Encyclopedia of Sustainability in Higher Education, Springer Nature, Wisconsin, USA, 2019.
- 10. W. Boonsiritomachai and C. Phonthanukitithaworn, "Residents' Support for Sports Events Tourism Development in Beach City: The Role of Community's Participation and Tourism Impacts," SAGE Open, vol. 9, no. 2, pp. 1-15, 2019.
- 11. R. Dodds and M. R. Holmes, "Beach tourists; what factors satisfy them and drive them to return," Ocean Coast. Manag., vol. 168, no. 2, pp. 158–166, 2019.
- 12. C. D. Dzitse, S. Doku, J. A. Dogbe, and M. Nkrumah, "Towards Sustainable Beach Tourism: Analyzing the Relationship between Beach Attractiveness, Visitor Experience, and Revisit Intention in Coastal Ghana," Int. J. Contemp. Tour. Res, vol. 8, no. 1, pp. 13-30, 2024.
- 13. M. K. Hasan, S. K. Abdullah, T. Y. Lew, and M. D. F. Islam, "Determining factors of tourists' loyalty to beach tourism destinations: a structural model," Asia Pac. J. Mark. Logist., vol. 32, no. 1, pp. 169–187, 2019.
- 14. Y. Duan and J. Wu, "Sport tourist perceptions of destination image and revisit intentions: An adaption of Mehrabian-Russell's environmental psychology model," Heliyon, vol. 10, no. 11, p. e31810, 2024.
- 15. G. Gomez-Casero, C. A. Jara Alba, T. López-Guzman, and J. C. Pérez Gálvez, "Theatre festival as a tourist attraction: a case study of Almagro International Classical Theatre Festival, Spain," Int. J. Cult. Tour. Hosp. Res., vol. 14, no. 4, pp. 599–617, 2020.
- 16. J. A. Folgado-Fernández, E. Di-Clemente, and J. M. Hernández-Mogollón, "Food festivals and the development of sustainable destinations. The case of the cheese fair in Trujillo (Spain)," Sustain., vol. 11, no. 10, p. 2922, 2019.
- 17. Y. H. Xu, I. A. Wong, and X. Tan, "Events as Destination Image Maker: the Role of Event Type and Implications for Event Portfolio Development," Event Management, vol. 26, no. 3, pp. 207-222, 2022.
- 18. V. Kennedy and M. M. Augustyn, "Stakeholder power and engagement in an English seaside context: implications for destination leadership," Tour. Rev., vol. 69, no. 3, pp. 187–201, 2014.

- 19. R. Moody, "Experiential learning creating learning experiences with business impact," Dev. Learn. Organ. An Int. J., vol. 26, no. 3, pp. 16–18, 2012.
- 20. J. Azer, B. Taheri, M. Gannon, Fevzi Okumus, S. M. Rasoolimanesh, and S. Jahani, Advanced Research Methods in Hospitality and Tourism. Emerald Publishing Limited, Bingley, United Kingdom, 2022.
- 21. L. Dwyer, A. Gill, and N. Seetaram, "Handbook of research methods in tourism: Quantitative and qualitative approaches," Handb. Res. Methods Tour. Quant. Qual. Approaches, Edward Elgar Publishing, Cheltenham, United Kingdom, 2012.
- 22. T. H. Morris and P. D. König, "Self-directed experiential learning to meet ever-changing entrepreneurship demands," Educ. + Train., vol. 63, no. 1, pp. 23–49, 2021.
- 23. S. N. Djinar, I. I. G. Bagus, and P. P. A. Pramita, "Maintenance and Development of Tourism Destination in Nusa Penida," Eurasia Econ. Bus., vol. 1, no. 55, pp. 54–70, 2022.
- 24. A.Bappenas, "Nusa Penida Marine Protected Area," Indonesia, 2019.
- 25. D. Moraru, "Development and Diversification of Services An Approach at Tourism Services Level In Romania," Ann. Univ. Apulensis Ser. Oeconomica, vol. 13, no. 1, pp. 127–133, 2011.
- 26. O. Nazir, J. U. Islam, and Z. Rahman, "Effect of CSR participation on employee sense of purpose and experienced meaningfulness: A self-determination theory perspective," J. Hosp. Tour. Manag., vol. 46, no. 3, pp. 123–133, 2021.
- 27. S. Høyrup, J. Work. Learn., "Reflection as a core process in organizational learning," vol. 16, no. 8, pp. 442–454, 2004
- 28. Olteanu, "Reflection and the object of learning," Int. J. Lesson Learn. Stud., vol. 5, no. 1, pp. 60-75, 2016.
- 29. Z. Wang, C. Guan, and S. Cai, "How authentic leadership affects green creativity: the role of self-reflection and psychological capital," Chinese Manag. Stud., vol. 18, no. 1, pp. 71–90, 2024.
- 30. R. C. Warren, "Practical reason in practice: reflections on a business ethics course course," Educ. + Train., vol. 37, no. 6, pp. 14–22, 1995.
- 31. S. Pickel-Chevalier and B. Ketut, "Towards sustainable tourism in Bali," Mondes du Tour., no. Hors-série, vol.3, no. 9, pp. 1–22, 2016.
- 32. R. Robina-Ramírez, J. Torrecilla-Pinero, A. Leal-Solís, and J. A. Pavón-Pérez, "Tourism as a driver of economic and social development in underdeveloped regions," Reg. Sci. Polic, vol. 16, no. 1, p. 12639, 2024