

P-ISSN: 1978-2853

E-ISSN: 2302-8890

MATRIK: JURNAL MANAJEMEN, STRATEGI BISNIS, DAN KEWIRAUSAHAAN

Homepage: https://ojs.unud.ac.id/index.php/jmbk/index

Vol. 17 No. 2, Agustus (2023), 136-152



Tourism Transition and Green Economy: Inspire or Prevenincome in the COVID-19 Shock



Heni Noviarita¹⁾, Muhammad Kurniawan²⁾, Khavid Normasyhuri³⁾, Gustika Nurmalia⁴⁾

^{1,2,3,4}Faculty of Islamic Economics and Business, State Islamic University Raden Intan, Lampung, Indonesia

Email: heninoviarita@radenintan.ac.id

DOI: https://doi.org/10.24843/MATRIK:JMBK.2023.v17.i02.p03

ABSTRACT

This research was conducted with the aim of analyzing the green economy transition in tourism, especially tourist villages, whether it is able to provide inspiration or actually prevent an increase in people's income in conditions of the COVID-19 shock. The research was carried out in tourist villages in West Java and Lampung Provinces. This study found thatthe transition of a tourist village with the concept of green economy has a strong influence in increasing the income of rural tourism communities in conditions of the COVID-19 shock, this is due to the fact that the green economy concept encourages the utilization of natural resources and environmental preservation, this will ensure a sustainable attraction for tourists which in turn can increase revenue.

Keywords: COVID-19; green economy; tourism village.

INTRODUCTION

The COVID-19 epidemic affects many facets of international society. The World Health Organization (WHO) officially classified it as a global emergency at the end of January 2020. The fallout has profound effects on the worldwide economy (Patel, 2020). This is shown by the fact that the tourist industry is forced to shut down. One industry that took a major damage is the tourist industry. Once buoyant, the tourist industry has seen recent decline as the continuing epidemic dampens early expansion (Škare, Soriano, & Porada-Rochoń, 2021). Foreign visitors have declined along with the fall in international flights, while domestic tourists have decreased and may reduce more due to many government measures (Abbas, Mubeen, Iorember, Raza, & Mamirkulova, 2021). Indonesia's tourist industry has ground to a halt due to government rules meant to curb the spread of the deadly COVID-19 virus. How long this will last is anyone's guess (Uğur & Akbıyık, 2020).

Several sectors connected to tourism have been affected by the temporary halt in activity. Huge losses have been incurred by Indonesia's tourism industry across the board as a consequence of the decreased number of visitors brought about by different government regulations surrounding social restrictions. It also affects the long-term viability of the tourism industry, particularly in resort communities (Aldao, Blasco, & Poch Espallargas, 2022). A tourist village is a rural location that offers something very special for visitors interested in

experiencing local culture, history, and everyday life. Community-based and environmentallyfriendly tourist development, like that practiced in tourism villages, necessitates the creation of gender-responsive development policies (Susilorini et al., 2022). As a result of the pandemic's spread, several hotels and other tourism-related businesses have had to shut their doors. However, the loss of the village's major source of income has been one of the most devastating effects on the tourist town. Many popular tourist locations have closed during the ongoing epidemic, making it imperative that tourist communities be well-managed (Judge, 2020).

Rural Tourism Village has several potential draws because to its unique setting. The village is a resource with untapped potential for economic growth and social well-being that must be developed further (Susilo, Hidayat, & Marta, 2021). But on the other hand, the results of the study (Laili Dwi Agustina, Annastya Putri Kirana, 2022) concluded that the government's efforts to boost the tourist industry's economy continue to over-exploit natural resources. With this phenomenon, the management of tourist villages with the concept of green economy is very important, because it can preserve nature and the surrounding ecosystem. Efforts to put into practice a kind of development that prioritizes the health of the planet's ecosystems and the preservation of its natural resources might find fertile ground in the green economy idea. In this sense, tourist towns have a vested interest in making a profit, but they also have a responsibility to protect the local environment so as to foster harmony between people and their natural surroundings (Shang, Qi, Chen, Yang, & Chen, 2022). It is hoped that the Green Economy idea would provide a solution, serving as a link between rising living standards, fair treatment of all citizens, and conservation of natural resources. It is important to consider the possible tradeoffs and synergies between the economic and environmental elements of the Green Economy concept, which is presented by many organisations as a vehicle for sustainable resource management (without neglecting social issues) (Vu, Nguyen, Nguyen, & Tran, 2022).

In study (Nur, Maulana, Nashihah, & Wardah, 2022) As a tourism model that should be the best at conserving natural resources, ecotourism which takes into account environmental concerns, displays respect for parts of nature, exhibits an attitude of concern for environmental sustainability. In research studies (Pol & Rutkowska, 2023) When it comes to defining green economy, striking a middle ground between minimizing ecological and environmental risks and maximizing social and economic well-being for all people is crucial.

Previous research, both domestically and abroad, has resulted in findings and identification there is a gap that in tourism development there is still exploitation of the environment so this research will further discuss the findings of the existing phenomenon where the green economy concept provides opportunities for community welfare with environmental balance in tourism areas, especially tourist villages. However, there is another contradiction that during the current COVID-19 era, tourism has decreased drastically so that people's income from the tourism business has gone bankrupt. This research was conducted with the aim of analyzing the green economy transition in tourism, especially tourist villages, whether it is able to provide inspiration or actually prevent an increase in people's income in conditions of the COVID-19 shock.

This research needs to be done because tourism villages and nature-based tourism have the potential to be part of the solution in building local economic resilience. By making the transition to a green economy, which focuses more on sustainability and environmental preservation. Transitioning to a green economy in the context of tourism can help reduce negative impacts on the environment and natural resources. This is an important step to ensure that the natural tourist attraction remains sustainable for future generations. Through a green

economy approach, local communities can be more involved in decision-making and resource management in their own areas. This can increase community involvement in the development and management of tourist villages, as well as help reduce social inequality. By involving these various aspects in research on the green economy transition to rural tourism, it can help develop recommendations and guidelines for building sustainable tourism villages, reducing negative impacts, and providing real benefits to local communities in the post-COVID-19 era.

According to Midgley's (1997) welfare theory, a society's standard of living improves when its numerous issues are solved, its people's wants are met, and their possibilities are expanded (Arbulú, Razumova, Rey-Maquieira, & Sastre, 2021). The concept of well-being makes individuals have the desire to fulfill their desires and needs. There is a tendency for individuals to always try to satisfy that desire. With the tendency of individuals to always try to satisfy their desires, welfare will be achieved when satisfaction reaches an optimum level (Joo, Xu, Lee, Lee, & Woosnam, 2021). The creation of a prosperous living condition when humans can meet their needs, social problems can be resolved properly and humans have social opportunities to work, get an education, get health services and participate in development (Acosta, Maharjan, Peyriere, & Mamiit, 2020). The importance of welfare theory in this research is based on the fact that, in an effort to better the human condition, social welfare seeks to harmonize with a wide range of disciplinary relationships, including those with the environment (through ideas like ecotourism and green economy), in order to create a model of growth that ensures prosperity without compromising the quality of life for future generations (Adnyana, Primasari, & Yulianah, 2020).

Temporary travel from one location to another, done alone or in groups, with the goals of social peace, cultural immersion, and natural and scientific discovery is what we call tourism (Adnyana et al., 2020). As a human endeavor, tourism is described as the intentional pursuit of leisurely travel for the purpose of receiving services from a variety of providers in locations both inside and outside of one's own nation. acquire a regular job (Pham, Dwyer, Su, & Ngo, 2021). Traveling for the sake of recreation, leisure, enjoyment, discovery, education, health promotion, recreation, relaxation, business, or any other personal or professional goal is known as tourism. Tourism, in its broadest sense, is transient movement from one location to another by a person or a group with the purpose of exploring, learning about, and perhaps improving upon one's social, cultural, natural, and scientific surroundings (Sharma, Thomas, & Paul, 2021). To qualify as a vacation, a journey must be brief, undertaken without any feeling of obligation or compulsion, and not include any kind of gainful employment (Butchers, 2021). The term tourism refers to a broad category of trips taken by individuals, families, and large groups from their home location to other locations across the world for the express purpose of sightseeing rather than working or residing there. This is just a stopover on a longer journey back to its permanent home (Duro, Perez-Laborda, Turrion-Prats, & Fernández-Fernández, 2021).

The COVID-19 pandemic has had a broad impact on the world tourism industry due to reduced demand from domestic and foreign tourists. The pressure on the tourism industry was evident in the massive drop in international tourist arrivals with massive cancellations and reduced bookings (Zenker & Kock, 2020). The government's social restriction policy, which led to the temporary closure of tourist attractions in an effort to stem the spread of the COVID-19 outbreak, also led to a significant drop in tourist traffic and, consequently, local revenue (Z. Li, Zhang, Liu, Kozak, & Wen, 2020). Domestic tourism also slowed, perhaps as a result of individuals being reluctant to fly owing to concerns about the possible effects of COVID-19.

The declining number of tourists has cut into the profits of local businesses and tourism officials (Collins-Kreiner & Ram, 2021).

A tourist village is a community that incorporates attractions, lodging, and ancillary services into a cohesive whole, all within the context of regular daily life and the customs and practices of the locals. The term tourist village refers to a community that combines modern amenities with a strong emphasis on preserving local culture and heritage (Havadi Nagy & Espinosa Segui, 2020). A tourism village is a rural area that provides an authentic experience, beginning with the social culture, customs, everyday life, architecture of buildings and spatial structures of the village, and socio-economic life or economic activities that make the village special. in addition to being a promising area for the growth of other aspects of the tourist industry, such as attractions, lodging, food and drink, souvenirs, and so on (H. Van Nguyen, Diane, & Newsome, 2020). A tourism village is one that has the potential to be both unique and distinctive as a tourist attraction, whether that be due to the physical characteristics of the rural natural environment or the socio-cultural life of the community, and which is managed and packaged in an attractive and natural way by developing tourism support facilities, in a harmonious environmental and management system, tourism economic activities that may enhance the welfare and empowerment of local communities; excellent and planned so that they are ready to accept and drive tourist visits to the community (Ramaano, 2022). Tourist communities have seen the effects of the ongoing COVID-19 epidemic, leading to fewer visitors or possibly an absence of tourists altogether (Gao & Cheng, 2020). Since the COVID-19 virus caused airlines to stop servicing Indonesia, few tourists have visited the country, and many individuals who work in the tourism business have returned home. This has left many residents of tourist towns unemployed (Lu, Li, & Xu, 2020). The community realizes that in the midst of the devastating COVID-19 shock that has caused this economic decline there is still hope, so they spontaneously and actively remain united in reviving tourism village activities (Kastenholz, Marques, & Carneiro, 2020). Tourism that offers rural nature is a very promising market opportunity in developing tourism villages (Ramaano, 2021). The locals will benefit financially from the creation of a tourist town (Yang et al., 2021).

A Green Economy is a form of economic governance that prioritizes people's health, social justice, and the environment before profit. A Green Economy is one that uses little or no fossil fuels, conserves natural resources, and treats its people fairly. A green economy is one that does not have any negative effects on the natural world (Dai, Rao, Liu, Mohsin, & Taghizadeh-Hesary, 2022). The term green economy is often used to refer to an economic model that may boost social welfare and equity. Although social goals such as sustainable development, social equality, and poverty reduction do not always materialize automatically, the green economy is still a tool or means that is expected to be able to provide these results: new sources of income and employment; low carbon emissions; reduced use of natural resources; and reduced increase in pollution and waste (Howson, 2021). However, in order to achieve these social aims, we need to tether green economic endeavors to certain institutional policies. In supporting the success of a green economy concept that aims to improve economic aspects through development activities that do not override environmental sustainability (TL Nguyen, 2022).

After much delay, the World Health Organization (WHO) has announced that the COVID-19 pandemic is a serious threat to global health (Dzigbede & Pathak, 2020). Even in Indonesia, the COVID-19 virus has moved rapidly and deftly to many regions of the nation. The impact of COVID-19 extends well beyond the realm of mental health to permeate other

areas of society and the global economy (Dzigbede & Pathak, 2020). The policy of limiting social activities given by the government caused the situation to become even more paralyzed so that the food chain sector, including meat supply, experienced shocks (Osinubi & Olomola, 2021). The whole tourist industry will feel the effects of the COVID-19 pandemic. With so many people canceling their trips and fewer people making reservations, it's clear that the tourism sector is feeling the pinch (Payne, Gil-Alana, & Mervar, 2022). Since the outbreak of the pandemic, tourist arrivals have decreased drastically so that it has had an impact on the actors and activists of the Tourism Village (Wu, 2021). Villages that focus on tourism have a great chance to fulfill communal welfare by developing all of their resources in a way that is tailored to their specific requirements (Wang, Wang, He, & Zhu, 2022).

The tourism industry, particularly tourist towns, was hit hard by the COVID-19 epidemic, which destroyed all previous regulatory mechanisms. The ban on the locals engaging in their normal activities has reduced business in several tourist communities. The effects are also seen in the field of tourist administration (Z. Li, Zhang, Yang, Singer, & Cui, 2021). However, despite the economic blow brought on by the COVID-19 epidemic, a well-managed tourist resort will continue to attract visitors (Orîndaru et al., 2021). The Green Economy Transition is referred to as the right concept of economic development because it is able to create jobs and improve the welfare of a just society and maintain the carrying capacity and quality of the tourist village environment (Panzer-Krause, 2022). Various organizations define the Green Economy idea as a tool for long-term resource preservation (Bergius, Benjaminsen, Maganga, & Buhaug, 2020). To understand the possible trade-offs and synergies between the economic and environmental components (without ignoring social concerns) is central to the concept of Green Economy, which is multifaceted in nature. The rise of the Green Economy has reaffirmed the felt need of environmental preservation and opened up opportunities for tourist investment (Markose, Tazhathethil, & George, 2022). The term green economy refers to an economic theory that has the potential to greatly lessen environmental dangers while simultaneously promoting human flourishing and social justice (Ma, Hong, & Chen, 2022).

A tourism village is a kind of development project that may be used to improve locals' standard of living. However, the use of natural resources to facilitate tourist growth will have an effect on the natural environment's ability to be maintained (Bachelor, 2021). The use of green space for the purpose of creating tourist attractions is one example of natural exploitation. The Green Economy idea is urgently needed to remedy this situation (Wayan, Dewi, & Sutama, 2021). To be established in places that use eco-friendly tourist practices, the notion of Green Economy must be able to increase living standards and social justice while reducing the possibility of actual environmental harm (Sugiyanto, Tiurmida, & Triono, 2022). The tourist industry is an important part of the Green Economy. Sustainable and able to raise living standards in rural areas, Green Economy implementation in the tourist industry takes the shape of tourist Village Development (Basuki, Wonoseputro, & Tarigan, 2023). In the results of the investigation (Apriantoro, Rahayuningsih, & Sarwanto, 2022) that The idea of green economy may boost community economic well-being and lessen the likelihood of severe environmental harm. Furthermore, as shown by (L. Li et al., 2022) a stronger organic growth of the village and higher incomes for its residents as a result of the green economy transition.

H₁: The green economy transition in the development of tourist villages has a strong influence in increasing people's income in the conditions of the COVID-19 shock.

METHOD

The research adopts a quantitative design and an associative approachin looking at causal relationships (Sugiyono, 2017). So, there is an independent variable or influence variable, namely the green economy and the dependent variable as the affected variable, namely people's income during the COVID-19 era. The type of data is primary data which is obtained directly from research respondents. The research was conducted in tourist villages in West Java Province, namely: Alamendah Tourism Village, Bandung and Saung Ciburial Garut Tourism Village, and Lampung Province tourist villages, namely: Harapan Jaya Tourism Village, Kiluan Negeri Tanggamus Tourism Village, Rigis Jaya Tourism Village, West Lampung and Way Kalam Tourism Village, Lampung. South. The research period was carried out under the conditions of COVID-19 for the 2022 period. Data collection was carried out from respondents targeting tourism village communities in West Java and Lampung Provinces. Sampling using random sampling to ensure that each member of the population has the same opportunity to be selected as a sample so that the number of samples used is 500 respondents (Purwanto, 2019). Collecting data using a questionnaire and measuring indicators used is a Likert Scale.

Table 1. Sample Characteristics

No.	Social and Demographic Characteristics		Number of Participants	Percentage (%)
		Senior High School	389	77.8
1.	Education	Diploma	64	12.8
		Bachelor Degree (S1)	47	9.4
		17-25 Years	69	13.8
2	Vanro	26-30 Years	124	24.8
,		31-35 Years	189	37.8
		35 > Years	121	24.2
	Gender	Male	224	44.8
3.		Woman	276	55.2
		Student / Colage Student	26	26
		Self Employed	23,2	23.2
4.	Jobs	Housewife	37,8	37.8
		Etc	13	13
		IDR. 1.500.000 - IDR. 2.000.000	128	25.6
5.	Income	IDR. 2.100.000 - IDR.2.500.000	196	39.2
		IDR > 2.600.000	176	35.2

Details of the characteristics of the respondents can be seen in table 1. When viewed from the last level of education, there were 77.8% of respondents with a senior high school, 12.8% of respondents with a diploma education, and 9.4% of respondents with a bachelor's degree (S1). Judging from the age of the respondents, this study was dominated by the age range of 31 to 35 years, namely 37.8%. In terms of gender, the majority of respondents in this study were female, namely 55.3%. And when viewed from the income side, the majority of respondents have IDR income. 2.100.000 - IDR 2.500.000 by 39.2%.

Previous research used mixed methods and descriptive qualitative while the current research developed a quantitative instrument design with an associative approach in analyzing

the transition of a green economy to tourism in tourist villages towards increasing people's income in conditions of the COVID-19 shock. This of course can identify significant patterns or relationships. between green economy practices and local economic development. The use of quantitative instruments, such as questionnaires can help collect measurable data and provide more in-depth statistical analysis.

Table. 2 Operational Variables

No.	Variable	Indicator	Scale	
1.		Productive age	Ordinal	
	Income Society (Y)	Outpouring of Working Time		
		Level of education		
		Total Income		
2.	GreenEconomy (X)	Use Value, Intrinsic Value and Quality Value		
		Follow the Flow of Nature	Ordinal	
		Garbage is Food		
		Tidy and Diversity of Functions		
		Appropriate Scale		
		Self Abilities, Self Organization and Self Design		
		Creativity, Participation and Community		
		Development		
		Strategic Role in Landscape Built Environment and		

Source: Research Data, 2022 Spatial Design

SmartPLS 3.0 was utilized to analyze the data in the research. Outer test and inner model test statistics obtained via data processing. The latent variable loading factor was compared to the findings of the validity test instruments, and if the results were more than 0.70, it was determined that the data was valid (Hamid, 2019). Cronbach's alpha or the number of Composite reliability with a data validity limit of more than 0.70 are used to assess reliability. The R-Square statistic is used in the internal model test to determine the model's viability, whereas the p-value and t-statistic are analyzed throughout the hypothesis testing process (Hendriyadi, 2019).

RESULTS AND DISCUSSION

The results of the validity test in Table 4 show that the value of each indicator for each variable green economy (X1) and society income (Y) has a significant relationship. Higher scores greater than 0.70 legally and highly. This means that all indicators used in the study have a significant correlation with the construct being measured. In other words, these indicators effectively measure the concepts referred to in the research. The data obtained is stated to be valid and very suitable for use in research. The reliability test results in table 4 show that the value of the green economy variable (X1) obtained a Cronbach's Alpha value with a result of 0.905, Composite Reliability with a result of 0.923, and Average Variance Extracted (AVE) with a result of 0.819, the variable society income (Y) obtained a value Cronbach's Alpha with a result of 0.807, Composite Reliability with a result of 0.874, and Average Variance Extracted (AVE) with a result of 0.837 and the numbers obtained from the test results have a value above 0.70 so that the absolute consistency or stability of the measuring instrument in measuring variables is very high, appropriate. This gives the results of the data obtained which are stated

to be truly reliable and provides empirical evidence that the consistency of the questionnaire is said to be very good and reliable and the questions asked in the questionnaire provide very consistent answers.

Table. 4 Validity and Reliability Test Results

Variable	Indicator	Loading Value	Information	Cronbach's Alpha	Composite Reliability	Average Variance Extracted (AVE)
	GE. 1	0.730	Valid			
	GE. 2	0.770	Valid			
	GE. 3	0.838	Valid			
Green Economy	GE. 4	0.806	v anu	0.905	0.923	0.819
(X)	GE. 5	0.713	Valid			
	GE. 6	0.850	Valid			
	GE. 7	0.752	Valid			
	GE. 8	0.733	Valid			
	PM. 1	0.799	Valid			
Income Society	PM. 2	0.826	v anu	0.807	0.874	0.837
(Y)	PM. 3	0.825	Valid			
	PM. 4	0.731	Valid			

Source: Data Processing Results, 2023

Table. 5 Structural Model Test Results

Hypothesis	Original Sample	T – Statistics	P-Value
H1 Green Economy			
-> Society Income in Shock COVID-19	0.764	28.917	0.000

Source: Data Processing Results, 2023

Results structural model testin table 5 that construct green economy (X) has the original sample coefficient with society income in the era of COVID-19 with numerical results 0.764 and the t-statistic value with a result of 28.917 and the value is above 1.96 and the p-value with a result of 0.000 and the resulting value is below 0.05 so that it is absolutely stated that the green economy transition in tourist villages has a big role in society income in the era of the COVID-19 shock.

Table. 6 Test Results R-Square Value of Endogenous Variables

Variable	R Square	Adjusted R Square
Society Income in Shock COVID-19 (Y)	0.584	0.583

Source: Data Processing Results, 2023

Results test variable r-square value Table 6 yields a number with an acquisition of 0.584 or 58.4% so that it is absolutely and legally stated that the green economy transition in tourist villages has a sizeable contribution to society's income in the era of COVID-19 at 58.4% while the resulting remaining figure of 41.6% is explained in other variables outside of the implementation of the research conducted.

Green Economy Transition in Tourism Villages and Society Income in the COVID-19 era

The concept of Green Economy is a new paradigm in economic development to replace old policies and does not favor long-term solutions and ecosystems, therefore a green economy is the best solution for policy makers to balance environmental preservation and economic growth (Toubes & Araújo-Vila, 2022). The COVID-19 Pandemic severely impacted the tourism industry, including the administration of tourist villages, which is why it is now standard practice for all tourist villages to govern themselves in accordance with the Green Economy Concept (Saliman, Wibowo, Widiastuti, & Rosardi, 2021).

The results of the study provide facts about the transition of a tourist village to the green economy concepthas a strong influence in increasing the income of tourism village communities in West Java Province and Lampung Province in the conditions of the COVID-19 shock. This is because the green economy concept encourages sustainable practices in the utilization of natural resources and environmental preservation. By maintaining a healthy ecosystem, tourism villages can attract tourists who are attracted by nature and its pristine natural beauty. This will ensure a sustainable attraction for tourists, which in turn can increase revenue. The green economy promotes income diversification through the sustainable use of natural resources. The shift to a green economy encourages the adoption of new technologies and knowledge focused on sustainability. This kind of innovation can improve efficiency and productivity, which in turn contributes to higher revenues. Tourism villages that focus on a green economy can market themselves as eco-friendly and sustainable tourism destinations. This could appeal to tourists who are increasingly aware of the environmental impact of their travels. With the right branding, tourism villages can build a positive image that contributes to increased visits and income.

Tourist communities that embrace the idea of green economy are in a better position to develop a distinct appeal for visitors. The design of a tourist village is created in accordance with the natural conditions that surround the community that is used as a tourist object. Additionally, various natural potentials are combined with the living conditions of the community to become an appropriate collaboration and innovation is carried out in the tourist village with the green economy concept to make the tourist village more appealing so that the village tourism is eyed by many people. When visitors arrive in the town, there will undoubtedly be a resurgence of the local economy. It is possible that the construction of a tourist town based on the idea of a green economy would bring advantages in the form of an increase in people's incomes, which will allow the community to experience a substantial influence from an economic point of view. There are a lot of new career possibilities that the community in this area may take advantage of, such as providing a range of culinary delicacies that are characteristic of tourist settlements. Aside from that, the community of the village is able to engage in a variety of productive activities as a result of the presence of a tourist village. Some examples of these activities include the processing of handicrafts. Not only that, but the presence of a tourist village also has an effect on the communities that surround the village. One of these impacts is the growth of the town's ability to house a large number of micro, small, and medium-sized businesses (MSMEs). The combination of the idea of green economy with the tourist village has had a stunning effect, the most notable of which is the significant increase in the number of people who have visited the tourist village by purchasing one of the various tour packages. The level of economic activity that takes place in the vicinity of the tourist village is directly proportional to the degree to which the community and the decision-makers in the tourist village manage their tourism-related endeavors. This includes the manner in which they promote tourism in the tourist village so that it is known in the surrounding community.

The management of all tourist villages in West Java and Lampung provinces has implemented the green economy concept in various aspects of its activities. Tourism village

managers must prioritize the use value and quality of tourist villages to maintain the comfort of visitors. Managers maintain the environment by buying or making equipment that can be used as a means of protecting the environment. This is done to ensure that even if there is a limited amount of cash available, the natural tourism village can still stay viable and that the management will still profit from the construction of a tourist village. To accomplish this goal, waste disposal sites made of wood, toilets, or other suitable permanent disposal sites, as well as sources of clean water, should be constructed. In addition, a tourist town that does a good job of going with the flow of nature will help the local environment and ecology to remain mostly unchanged. When it comes to successfully constructing a tourist village that is supported by a green economy, compatibility with the natural environment is the most important factor. The idea behind the tourist town is to include natural elements into the design of the attractions that are made available, such as a steep camping site that guests may take advantage of throughout their time there.

The presence of garbage in tourist villages is a major problem in keeping the environment beautiful. Garbage is also a real disease that can disrupt environmental sustainability. In managing the waste generated by visitors, various efforts must be made that still pay attention to environmental aspects. The efforts made by the manager are that the manager prepares a trash bin that separates organic, non-organic and plastic waste. The local community has a vital role in waste management. The local community regulates and maintains the health and cleanliness of the environment, in order to create a beautiful environment that impacts the health and safety of the community itself. Furthermore, tidiness and diversity of functions is an important thing to do in a tourist village with the green economy concept. This is because it will make it easier for managers to keep the environment beautiful. The tourist landscape that is owned can be put to good use by managers such as structuring locations in tourist villages that adjust to their potential.

Diversity is important in tourism. With a variety of attractions, attracting interest for tourists who have just visited the tourist village. Then in designing a concept can be done by yourself or with the help of various parties. Intervention from other parties can provide convenience in accelerating the development of tourist villages. The tourism village manager also together with the surrounding community organizations manages it further. The role given is also an active role and with various efforts made it still upholds aspects of environmental sustainability such as routinely cleaning the tourist village area. In building a tourist village, it must be with the approval of the entire surrounding community. If development is not carried out with the approval of parties in the village, Of course there will be potential for misunderstanding. Because of this, one of the characteristics of a tourist village is that it is managed by the local community in addition to community organizations, all of which play an extremely important part in the process of keeping a tourist village in operating shape.

This study's results are consistent with the underlying hypothesis. According to Midgley (1997), wellbeing is a state of human existence achieved by the effective resolution of societal issues, the satisfaction of fundamental human wants, and the expansion of available social possibilities (Arbulú et al., 2021). A form of development is required that brings together economic growth directly without causing a decline in the environment in order to guarantee a good quality of human life, and social welfare makes an effort to synergize with various disciplinary relationships, such as its relation to the environment, specifically the concept of tourism and green economy. in the future as well as the present (Adnyana et al., 2020). This finding has a direction that is in line with the hypothesis developed by the researcher

(Apriantoro et al., 2022) that The idea of green economy may boost community economic well-being and lessen the likelihood of severe environmental harm. Furthermore, as shown by (L. Li et al., 2022) that the green economy transition in the village become an economic advantage and be able to make village endogenous development better and the community is able to earn more income.

The locals may be able to better use the resources available to them if a tourist village exists in their area. The growth of tourism will have several effects on the local community because of its direct interaction with and participation in it (Putri, Mahmud, & Aminy, 2022). This is what the management has to focus on in order to keep the tourism village running well, since the presence of visitors who come to visit tourist villages means more money for the local economy (Susiyanto, 2022).

CONCLUSION

This study analyzes the green economy transition in tourism, especially tourist villages, whether it is able to provide inspiration or actually prevent an increase in people's income in conditions of the COVID-19 shock. Because of the COVID-19 shock, the findings of the research reveal data on how the transition of a tourist village to the green economy concept has a big effect in raising the revenue of tourism village communities in the provinces of West Java and Lampung. These provinces are located in Indonesia. This is due to the fact that the green economy concept encourages sustainable practices in the utilization of natural resources and environmental preservation. By maintaining a healthy ecosystem, tourism villages can attract tourists who are attracted by nature and its pristine natural beauty. This will ensure a sustainable attraction for tourists, which in turn can increase revenue. The green economy promotes income diversification through the sustainable use of natural resources. The shift to a green economy encourages the adoption of new technologies and knowledge focused on sustainability. This kind of innovation can improve efficiency and productivity, which in turn contributes to higher revenues. Tourism villages that focus on a green economy can market themselves as ecofriendly and sustainable tourism destinations. This could appeal to tourists who are increasingly aware of the environmental impact of their travels. With the right branding, tourism villages can build a positive image that contributes to increased visits and income.

In both a theoretical and practical sense, the results of this research are anticipated to give a reference for bolstering the tourist village program. This will allow the program to contribute to the growth of the economic sector of the community while also making the protection of the environment more convenient. The reason for this is because the problem of maintaining a healthy environment plays a very important role in the process of maintaining a healthy economy. Management of tourist villages with the green economy concept in an effort to develop tourism that is directed at eco-friendly and sustainable tourism which is certainly able to increase people's economic income so that people's living standards have increased

Future researchers are encouraged to expand upon the one framework explored here the green economy by studying the role of community-based tourism (CBT) in boosting local incomes and examining the long-term viability of the built tourism infrastructure (sustainable tourism). Further research is encouraged to investigate, study, and compare tourist villages in other Asian countries, such as those in Thailand and China, so that they may serve as references in the development of Indonesia's own tourist villages, which this study only examines in West

Java and Lampung. This study tested just during the COVID-19 pandemic, hence future studies should be carried out at this time period.

REFERENCES

- Abbas, J., Mubeen, R., Iorember, P. T., Raza, S., & Mamirkulova, G. (2021). Exploring the impact of COVID-19 on tourism: transformational potential and implications for a sustainable recovery of the travel and leisure industry. Current Research in Behavioral Sciences, 2(March), 100033. https://doi.org/10.1016/j.crbeha.2021.100033
- Abu Bakkar Siddik, G.-W. Z. (2021). The Impact of COVID-19 on the Green Banking of Financial Institutions in an Emerging Economy: Implications for the Green Economic *Multidisciplinary* **Publishing** Digital Institute (MDPI),https://doi.org/10.20944/preprints202108.0215.v1
- Acosta, L. A., Maharjan, P., Peyriere, H. M., & Mamiit, R. J. (2020). Natural capital protection indicators: Measuring performance in achieving the Sustainable Development Goals for green growth transition. Environmental and Sustainability Indicators, 8(July), 100069. https://doi.org/10.1016/j.indic.2020.100069
- Adnyana, I. M., Primasari, A. H., & Yulianah. (2020). Tourism as a Mainstay Sector towards a Green Economy in Indonesia (Study: Bali Tourism). Ayer Journal, 27(3), 96-111. Retrieved from http://ayerjournal.com/index.php/ayer/article/view/121%0Ahttp://ayerjournal.com/index .php/ayer/article/download/121/134
- Aldao, C., Blasco, D., & Poch Espallargas, M. (2022). Lessons from COVID-19 for the future: destination crisis management, tourist behaviour and tourism industry trends. Journal of *Tourism Futures*, 1–15. https://doi.org/10.1108/JTF-02-2022-0059
- Apriantoro, M. S., Rahayuningsih, I. N., & Sarwanto, S. (2022). Implementation of Green Economy Through Integrated Urban Farming as Family Economic Resilience During The Pandemic: Magasid Sharia Perspective. IQTISHODUNA: Jurnal Ekonomi Islam, 11(1), 1. https://doi.org/10.54471/iqtishoduna.v11i1.1593
- Arbulú, I., Razumova, M., Rey-Maquieira, J., & Sastre, F. (2021). Measuring risks and vulnerability of tourism to the COVID-19 crisis in the context of extreme uncertainty: The case of the Balearic Islands. Tourism Management Perspectives, 39(November 2020), 100857. https://doi.org/10.1016/j.tmp.2021.100857
- Basuki, R., Wonoseputro, C., & Tarigan, Z. J. H. (2023). The effect of tourism village development project on economic sustainability through tourism villages based on natural Journal of Project Management, 8(2), and cultural potentials. 133–140. https://doi.org/10.5267/j.jpm.2022.11.001
- Bergius, M., Benjaminsen, T. A., Maganga, F., & Buhaug, H. (2020). Green economy, degradation narratives, and land-use conflicts in Tanzania. World Development, 129, 104850. https://doi.org/10.1016/j.worlddev.2019.104850
- Butcher, J. (2021). Debating tourism degrowth post COVID-19. Annals of Tourism Research, 89, 103250. https://doi.org/10.1016/j.annals.2021.103250

- Chen, D., Xu, W., Lei, Z., Huang, Z., Liu, J., Gao, Z., & Peng, L. (2020). Recurrence of positive SARS-CoV-2 RNA in COVID-19: A case report. *International Journal of Infectious Diseases*, 93, 297–299. https://doi.org/10.1016/j.ijid.2020.03.003
- Chen, W. (2023). Developing a Sustainable Business Model of Ecotourism in Ethnic-Minority Regions Guided by the Green Economy Concept. *Sustainability (Switzerland)*, 15(2). https://doi.org/10.3390/su15021400
- Collins-Kreiner, N., & Ram, Y. (2021). National tourism strategies during the COVID-19 pandemic. *Annals of Tourism Research*, 89, 103076. https://doi.org/10.1016/j.annals.2020.103076
- Dai, X., Rao, F., Liu, Z., Mohsin, M., & Taghizadeh-Hesary, F. (2022). Role of public and private investments for green economic recovery in the post-COVID-19. *Economic Research-Ekonomska Istrazivanja* , *36*(1), 1146–1166. https://doi.org/10.1080/1331677X.2022.2081865
- Duro, J. A., Perez-Laborda, A., Turrion-Prats, J., & Fernández-Fernández, M. (2021). COVID-19 and tourism vulnerability. *Tourism Management Perspectives*, 38(May). https://doi.org/10.1016/j.tmp.2021.100819
- Dzigbede, K. D., & Pathak, R. (2020). COVID-19 economic shocks and fiscal policy options for Ghana. *Journal of Public Budgeting, Accounting and Financial Management*, *32*(5), 903–917. https://doi.org/10.1108/JPBAFM-07-2020-0127
- Gao, C., & Cheng, L. (2020). Tourism-driven rural spatial restructuring in the metropolitan fringe: An empirical observation. *Land Use Policy*, 95(24), 104609. https://doi.org/10.1016/j.landusepol.2020.104609
- Hakim, L. (2020). COVID-19 and the Moment to Evaluate Tourism Euphoria, Indonesia. *Journal of Indonesian Tourism and Development Studies*, 8(2), 119–123. https://doi.org/10.21776/ub.jitode.2020.008.02.09
- Hamid, Rahmad S. (2019). Structural Equation Modeling (SEM) Berbasis Varian Konsep Dasar dan Aplikasi Program Smart PLS 3.2.8. dalam Riset Bisnis. Inkubator Penulis Indonesia.
- Harapan, H., Itoh, N., Yufika, A., Winardi, W., Keam, S., Te, H., ... Mudatsir, M. (2020). Coronavirus disease 2019 (COVID-19): A literature review. *Journal of Infection and Public Health*, *13*(5), 667–673. https://doi.org/10.1016/j.jiph.2020.03.019
- Havadi Nagy, K. X., & Espinosa Segui, A. (2020). Experiences of community-based tourism in Romania: chances and challenges. *Journal of Tourism Analysis*, 27(2), 143–163. https://doi.org/10.1108/JTA-08-2019-0033
- Hendriyadi, S. (2019). Structural Equation Modeling: CB-SEM dan PLS-SEM Aplikasi Lisrel dan Smart PLS. Yogyakarta: Magistra Insania Press.
- Hidayattuloh, M. H., Bambang, A. N., & Amirudin, A. (2020). The Green Economy Concept as Development Strategy of Cempaka Tourism Village toward Sustainable Tourism Development. *The Indonesian Journal of Planning and Development*, *5*(1), 30–37. https://doi.org/10.14710/ijpd.5.1.30-37

- Howson, P. (2021). Distributed degrowth technology: Challenges for blockchain beyond the **Ecological** Economics, 107020. economy. 184(March), https://doi.org/10.1016/j.ecolecon.2021.107020
- Joo, D., Xu, W., Lee, J., Lee, C. K., & Woosnam, K. M. (2021). Residents' perceived risk, emotional solidarity, and support for tourism amidst the COVID-19 pandemic. Journal of Destination Marketing and Management, 19(October 2020), 100553. https://doi.org/10.1016/j.jdmm.2021.100553
- Kastenholz, E., Marques, C. P., & Carneiro, M. J. (2020). Place attachment through sensoryrich, emotion-generating place experiences in rural tourism. Journal of Destination Marketing and Management, 2019). *17*(April https://doi.org/10.1016/j.jdmm.2020.100455
- Laili Dwi Agustina, Annastya Putri Kirana, E. S. P. R. (2022). Green Economy Dalam Pengembangan Desa Wisata Miru Kecamatan Kedamean Kabupaten Gresik. Jurnal Penelitian Pendidikan Sosial Humaniora, 7(2).
- Li, H., Liu, S. M., Yu, X. H., Tang, S. L., & Tang, C. K. (2020). Coronavirus disease 2019 (COVID-19): current status and future perspectives. International Journal of Antimicrobial Agents, 55(5), 105951. https://doi.org/10.1016/j.ijantimicag.2020.105951
- Li, L., Zeng, Y., He, Y., Qin, Q., Wang, J., & Fu, C. (2022). Developing Village-Based Green Economy in an Endogenous Way: A Case Study from China. International Journal of Environmental Research and Public Health, *19*(13). https://doi.org/10.3390/ijerph19137580
- Li, Z., Zhang, S., Liu, X., Kozak, M., & Wen, J. (2020). Seeing the invisible hand: Underlying effects of COVID-19 on tourists' behavioral patterns. Journal of Destination Marketing and Management, 18(October), 100502. https://doi.org/10.1016/j.jdmm.2020.100502
- Li, Z., Zhang, X., Yang, K., Singer, R., & Cui, R. (2021). Urban and rural tourism under COVID-19 in China: research on the recovery measures and tourism development. Tourism Review, 76(4), 718–736. https://doi.org/10.1108/TR-08-2020-0357
- Licastro, A., & Sergi, B. S. (2021). Drivers and barriers to a green economy. A review of selected balkan countries. Cleaner Engineering and Technology, 4, 100228. https://doi.org/10.1016/j.clet.2021.100228
- Lu, S., Li, G., & Xu, M. (2020). The linguistic landscape in rural destinations: A case study of Hongcun Village in China. Tourism Management, 77(June 2019), 104005. https://doi.org/10.1016/j.tourman.2019.104005
- Ma, L., Hong, Y., & Chen, X. (2022). Can Green Economy and Ecological Welfare Achieve Synergistic Development? The Perspective of the "Two Mountains" Theory. International Journal of Environmental Research and Public Health, 19(11). https://doi.org/10.3390/ijerph19116460
- Markose, N., Tazhathethil, B. V., & George, B. (2022). Sustainability Initiatives for Green Tourism Development: The Case of Wayanad, India. Journal of Risk and Financial Management, 15(2). https://doi.org/10.3390/jrfm15020052
- Mulyani, Y., Kholifah, N., Saputro, I. N., Gusti Agung Gede Witarsana, I., & Wurarah, R. N.

- (2022). Strategies for Village Tourism Development in Coastal During COVID-19: Challenges and Opportunities. *Geojournal of Tourism and Geosites*, 43(3), 887–894. https://doi.org/10.30892/gtg.43307-901
- Nguyen, T. L. (2022). Factors Affecting Green Entrepreneurship Intentions During the COVID-19 Pandemic: An Empirical Study in Vietnam. *Journal of Asian Finance*, 9(2), 383–0393. https://doi.org/10.13106/jafeb.2022.vol9.no2.0383
- Nguyen, H. Van, Diane, L., & Newsome, D. (2020). Kinh and ethnic tourism stakeholder participation and collaboration in tourism planning in Sapa, Vietnam. *International Journal of Culture, Tourism, and Hospitality Research*, *14*(4), 579–597. https://doi.org/10.1108/IJCTHR-12-2018-0179
- Nur, I., Maulana, H., Nashihah, D., & Wardah, T. F. (2022). Tourism Management with the Concept of Green Economy to Increase People's Economic Income During the COVID-19 Pandemic. *Sustainable Innovation Legal Policy, Alternative Technology and Green Economy*, (1), 1–9.
- Oka, I. M. D., Antara, D. M. S., Ruki, M., Kanah, & Darmayanti, P. W. (2022). Penta Helix's Perspective: The Green Tourism at the Tourist Village in Bali, Indonesia. *Journal of Environmental Management and Tourism*, 13(3), 884–896. https://doi.org/10.14505/jemt.v13.3(59).25
- Orîndaru, A., Popescu, M. F., Alexoaei, A. P., Căescu, Ștefan C., Florescu, M. S., & Orzan, A. O. (2021). Tourism in a post-COVID-19 era: Sustainable strategies for industry's recovery. *Sustainability (Switzerland)*, *13*(12), 1–22. https://doi.org/10.3390/su13126781
- Osinubi, T. T., & Olomola, P. A. (2021). Globalisation, income inequality and poverty relationships: evidence from Mexico, Indonesia, Nigeria and Turkey. *Journal of Economic and Administrative Sciences*, *37*(2), 179–208. https://doi.org/10.1108/jeas-01-2020-0006
- Panzer-Krause, S. (2022). Rural Tourism in and after the COVID-19 Era: "Revenge Travel" or Chance for a Degrowth-Oriented Restart? Cases from Ireland and Germany. *Tourism and Hospitality*, *3*(2), 399–415. https://doi.org/10.3390/tourhosp3020026
- Patel, N. A. (2020). Pediatric COVID-19: Systematic review of the literature. *American Journal of Otolaryngology Head and Neck Medicine and Surgery*, 41(5), 102573. https://doi.org/10.1016/j.amjoto.2020.102573
- Payne, J. E., Gil-Alana, L. A., & Mervar, A. (2022). Persistence in Croatian tourism: The impact of COVID-19. *Tourism Economics*, 28(6), 1676–1682. https://doi.org/10.1177/1354816621999969
- Pham, T. D., Dwyer, L., Su, J. J., & Ngo, T. (2021). COVID-19 impacts of inbound tourism on Australian economy. *Annals of Tourism Research*, 88, 103179. https://doi.org/10.1016/j.annals.2021.103179
- Pol, M., & Rutkowska, M. (2023). Added Value on a Day in the Pandemic in Tourist Attractions in the Polish Czech Borderland as a Green Economy Initiative. *Multidisciplinary Digital Publishing Institute (MDPI)*.
- Prayitno, G., Dinanti, D., Rahmawati, R., Wardhani, L. E., & Auliah, A. (2022). Community

- decision making based on social capital during COVID-19 pandemic: Evidence from Bangelan Village tourism, Indonesia. Journal of Socioeconomics and Development, 5(1), 127. https://doi.org/10.31328/jsed.v5i1.3477
- Purwanto, E. (2019). Penelitian Kuantitatif. Yogyakarta: Pustaka Pelajar.
- Putri, T. S., Mahmud, A., & Aminy, M. M. (2022). The impact of tourism village on the community's economy of Setanggor village in Lombok Island, Indonesia. Journal of Enterprise and Development, 4(1), 18–27. https://doi.org/10.20414/jed.v4i1.4719
- Ramaano, A. I. (2021). Tourism policy and environmental impacts in Musina municipality: lessons from a case study of failure. Tourism Critiques: Practice and Theory, 2(1), 91-114. https://doi.org/10.1108/trc-12-2020-0021
- Ramaano, A. I. (2022). Views of utilizing sustainable tourism to improve community sustenance: a case study of the impoverished rural communities of Musina Municipality. International Hospitality Review, 36(2), 220-243. https://doi.org/10.1108/ihr-03-2021-0019
- Saliman, Wibowo, S., Widiastuti, A., & Rosardi, R. G. (2021). The Role of Village Tourism in Environmental Education and Social Disaster Management. IOP Conference Series: Earth and Environmental Science. 884(1). https://doi.org/10.1088/1755-1315/884/1/012052
- Sarja, N. L. A. K. Y. (2021). Developing Green Tourism-Based Model of Information Technology Utilization in Tourism Villages. International Journal of Applied Sciences in Tourism and Events, 5(2), 153–165. https://doi.org/10.31940/ijaste.v5i2.153-165
- Shang, Y., Qi, P., Chen, H., Yang, Q., & Chen, Y. (2022). COVID-19 and its impact on tourism sectors: implications for green economic recovery. Economic Change and Restructuring, (0123456789). https://doi.org/10.1007/s10644-022-09456-7
- Sharma, G. D., Thomas, A., & Paul, J. (2021). Reviving tourism industry post-COVID-19: A resilience-based framework. Tourism Management Perspectives, 37(October 2020), 100786. https://doi.org/10.1016/j.tmp.2020.100786
- Sheldon, P. J. (2022). The coming-of-age of tourism: embracing new economic models. *Journal* of Tourism Futures, 8(2), 200–207. https://doi.org/10.1108/JTF-03-2021-0057
- Škare, M., Soriano, D. R., & Porada-Rochoń, M. (2021). Impact of COVID-19 on the travel and tourism industry. Technological Forecasting and Social Change, 163(November 2020). https://doi.org/10.1016/j.techfore.2020.120469
- Sugiyanto, S., Tiurmida, N., & Triono, T. A. (2022). a Study of Green Independent Villages in Economic Aspects in the Special Region of Yogyakarta. International Journal of Social Science, 2(4), 1819–1830. https://doi.org/10.53625/ijss.v2i4.4144
- Sugiyono. (2017). Metode Penelitian Kuantitatif, Kualitatif Dan Kombinasi (Mixed Method). Bandung: Alfabeta.
- Susilo, D., Hidayat, E., & Marta, R. F. (2021). Village public innovations during COVID19 pandemic in rural areas: Phenomena in Madura, Indonesia. Cogent Social Sciences, 7(1). https://doi.org/10.1080/23311886.2021.1905919

- Susilorini, R. M. I. R., Ismail, A., Wastunimpuna, B. Y. A., Wardhani, D. K., Prameswari, L. L. N., Amasto, A. H., & Suryono, A. (2022). Tourism Village Carbon Footprint after COVID-19 Pandemic: A Challenge to Sustainability. *Sustainability (Switzerland)*, *14*(4). https://doi.org/10.3390/su14042400
- Susiyanto, S. (2022). Concept Application Analysis Green Tourism in the Development of Borobudur Temple as a Super Priority Destination. *Ideas: Jurnal Pendidikan, Sosial, Dan Budaya*, 8(4), 1371. https://doi.org/10.32884/ideas.v8i4.1080
- Toubes, D. R., & Araújo-Vila, N. (2022). A Review Research on Tourism in the Green Economy. *Economies*, 10(6). https://doi.org/10.3390/economies10060137
- Uğur, N. G., & Akbıyık, A. (2020). Impacts of COVID-19 on global tourism industry: A cross-regional comparison. *Tourism Management Perspectives*, *36*(September), 100744. https://doi.org/10.1016/j.tmp.2020.100744
- Viana-Lora, A., Domènech, A., & Gutiérrez, A. (2021). COVID-19 and tourist mobility at destinations: a literature review and emerging research agenda. *Journal of Tourism Futures*, 1–14. https://doi.org/10.1108/JTF-04-2021-0090
- Vu, H. D., Nguyen, A. T. N., Nguyen, N. T. P., & Tran, D. B. (2022). Impacts and restoration strategy of the tourism industry post-COVID-19 pandemic: evidence from Vietnam. *Journal of Tourism Futures*, 1–13. https://doi.org/10.1108/JTF-09-2021-0218
- Wang, J., Wang, Y., He, Y., & Zhu, Z. (2022). Exploring the Factors of Rural Tourism Recovery in the Post-COVID-19 Era Based on the Grounded Theory: A Case Study of Tianxi Village in Hunan Province, China. *Sustainability (Switzerland)*, *14*(9). https://doi.org/10.3390/su14095215
- Wayan, N., Dewi, S., & Sutama, I. K. (2021). Belimbing Tourism Village: A Green Marketing Strategy. *International Journal of Glocal Tourism*, 2(3).
- Widana, K. A., & Sutama, I. K. (2020). The Management of Cau Belayu Tourism Village Based on Green Tourism Business Scheme. *International Journal of Green Tourism Research and Applications*, 2(2), 53–62. https://doi.org/10.31940/ijogtra.v2i2.2270
- Wu, C. H. (2021). A study on the current impact on island tourism development under COVID-19 epidemic environment and infection risk: A case study of penghu. *Sustainability* (*Switzerland*), 13(19). https://doi.org/10.3390/su131910711
- Yang, J., Yang, R., Chen, M. H., Su, C. H. (Joan), Zhi, Y., & Xi, J. (2021). Effects of rural revitalization on rural tourism. *Journal of Hospitality and Tourism Management*, 47(March), 35–45. https://doi.org/10.1016/j.jhtm.2021.02.008
- Zenker, S., & Kock, F. (2020). The coronavirus pandemic A critical discussion of a tourism research agenda. *Tourism Management*, 81(May), 104164. https://doi.org/10.1016/j.tourman.2020.104164