



# Article Tourism in a Post-COVID-19 Era: Sustainable Strategies for Industry's Recovery

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Abstract: In the COVID-19 outbreak context, some industries were seriously affected, and the T&T (travel and tourism) industry is unarguably one of those industries. As the world is slowly moving towards a recovery stage, T&T is lagging in the recovery process, mainly because of people's perception of safety and a new, more cautious behavior when buying products that are not essential for survival, such as T&T products. In order to discover sustainable recovery paths for the industry and the real impact of the COVID-19 outbreak on consumer perceptions and purchasing behavior, the current quantitative research was developed on the basis of two different representative samples in two different moments: May 2020 and December 2020, with a focus on Romania's population. The main results indicate that the COVID-19 pandemic has influenced travel patterns and habits regarding philological and economic factors. Psychological factors, primarily the fear of contamination, impact travelers' willingness to travel and the conditions and preferences for vacation destinations. At least in the medium term, people will avoid traveling in large groups and being in crowded places. Hygiene and health conditions in the host destination can represent essential factors in travel decisions. Confronted with a cautious clientele, tourism businesses (such as transport, accommodation, and catering) should further enhance their hygiene conditions to restore confidence. Moreover, communication is essential in these challenging times to tackle travelers' fear and concerns.

Keywords: COVID-19; recovery strategies; sustainability; tourism

# 1. Introduction

The massive and profound impact of the current pandemic has posed unique economic, social, and health challenges due to its cumulative effects in terms of propagation, global reach, and unprecedented steps taken by governments to contain its spread (shutdown of borders, travel restrictions, national lockdowns, closure of restaurants and hotels). As a result of the COVID-19 outbreak, most tourist destinations were forced to halt operations during 2020 due to lockdown measures and travel bans, canceled bookings, and local logistics. In conjunction, such evolution has placed tourism among the most severely impacted sectors in terms of revenue, jobs, and few available alternatives for maintaining operations during a lockdown. Coupling the sector's negative multiplier effect on other supporting industries, with its economic relevance and the registered global jobs losses, requires strong support to mitigate the effects of COVID-19 in tourism-related industries and to uphold recovery [1].

Before the pandemic, at a global level, the industry accounted for 10.6% of total employment (334 million jobs), 10.4% of global GDP (USD 9.2 trillion), and international



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**Copyright:** © 2021 by the authors. Licensee MDPI, Basel, Switzerland. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (https:// creativecommons.org/licenses/by/ 4.0/). tourist spending totaled USD 1.7 trillion (27.4% of global services exports) [2]. The broad implementation of travel restrictions in response to the pandemic resulted in a 98% decrease in international tourist arrivals in May 2020 compared to the same month of 2019 [3]. Domestic visitor spending fell by 45%, while international visitor spending fell by a record 69.4% [2]. A report released by the World Travel and Tourism Council (WTTC) in collaboration with Oxford Economics estimates that in 2020, the sector lost between USD 4.5 and 4.7 trillion, its contribution to global GDP fell by 49.1% from 10.6% to 5.5%, and 62 million jobs were lost (-18.5%) [2]. Currently, job losses continue to be a concern, as 100-120 million direct tourism jobs are at risk. In some cases, jobs are currently funded by government retention programs and may be lost if the industry does not fully recover (e.g., the European Commission provided EUR 100 billion to mitigate unemployment risks through the "Support to mitigate Unemployment Risks in an Emergency (SURE)" instrument [4], which provides loans to the Member States aimed to support short-time work schemes).

Additionally, the UNWTO Barometer indicates a loss of 300 million visitors and USD 320 billion in foreign tourism revenues, more than three times the loss experienced during the 2009 Financial Crisis. Overall, destinations worldwide have received 1 billion fewer international arrivals in 2020 than in the previous year [3]. For instance, as shown in Table 1, for all G20 countries T&T % of GDP has decreased significantly, with Spain, the United Kingdom, China, Turkey, Canada, and Italy registering a decrease larger than 50% [2]. There is a clear general shift towards domestic spending in T&T products, while the impact in terms of change in spending has been considerably lower for domestic demand.

	T&T % of GDP		T&T GDP Change	Share of Total T&T Spending 2020		T&T Spending Change 2020 (%)		
	2020	2019	2020	Domestic	International	Domestic	International	
USA	5.3↓	8.6	-41%	93.9	6.1	-37.1	-76.7	
China	4.5↓	11.6	-59.9%	88	12	-60.8	-66.3	
Japan	4.7↓ 7.1		-37%	94.6	5.4	-30.3	-82.9	
Germany	5.5↓	9.8	-46.9%	88.4	11.6	-47.3	-57.9	
Italy	7↓	13.1	-51%	80.6	19.4	-49.6	-62	
France	4.7↓	8.5	-48.8%	67.1	32.9	-49.8	-52.9	
India	4.7↓	6.9	-36.3%	89	11	-30.7	-61	
UK	4.2↓	10.1	-62.3%	85.4	14.6	-63.2	-71.6	
Mexico	8.5↓	15	-48.1%	85	15	-48	-49.3	
Australia	6↓	10.7	-45.4%	91	9	-41	-77.2	
Brazil	5.5↓	7.7	-32.6%	94.4	5.6	-35.6	-39.1	
Spain	5.9↓	14.1	-62.7%	63.2	36.8	-50.7	-78.2	
Canada	3.2↓	6.4	-53%	81.2	18.8	-51	-71.1	
Saudi Arabia	7.1↓	9.8	-38.8%	66.2	33.8	-30.9	-80.4	
Russia	2.7↓	4.9	-47%	82.5	17.5	-43.9	-69.6	
South Korea	2.4↓	4.4	-45.5%	67.9	32.1	-34	-68	
Turkey	5↓	11	-54.2%	47.2	52.8	-41.8	-65.2	
Indonesia	3.2↓	5.9	-46.6%	78.4	21.6	-35.2	-78.4	
Argentina	6.5↓	9.4	-37.5%	91.7	8.3	-35.1	-66.7	
South Africa	3.7↓	6.9	-49.8%	66.7	33.3	-42.8	-66	

Table 1. G20 countries: selected indicators for T&T.

Similarly, according to an ETC report for Q4 2020, all European destinations experienced declines in overall tourist arrivals of between 51% and 85% in 2020. A closer national level examination reveals even more dramatic figures, with Cyprus experiencing an 84% decline in tourist arrivals, Romania 83%, and Spain a loss of 77%. Nonetheless, the return to more normal patterns of international travel demand will be incremental, with 2019 levels expected to be restored by 2023 [5].

As for the specific case of Romania, as shown in Figure 1 [6], confidence indicators have been severely affected, with a first drop registered in March 2020 and the lowest levels for economic sentiment indicator, employment expectations, and consumer confidence recorded in April 2020. Tourism and hospitality were the most affected industries registering a negative change of 67.4% in the GDP in the second quarter of 2020 compared to the first quarter. The sector's contribution to GDP dropped to 3.69%, compared to 5.3% in 2019 [6].

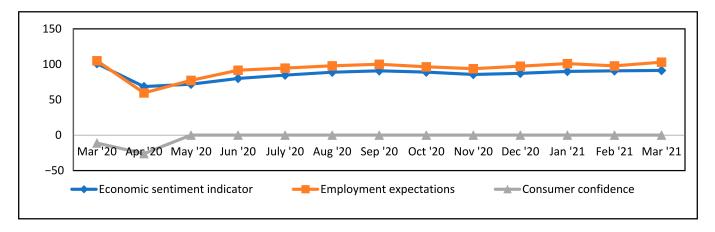


Figure 1. Impact of COVID-19 outbreak on the leading confidence indicators in Romania from March 2020 to March 2021.

The outlook for 2021 remains cautious, as the latest data of the World Tourism Organization (UNWTO) indicate an 87% decline in international tourist arrivals in January compared to 2020. With 32% of all global destinations fully closed to foreign tourists as of February 1, the UNWTO anticipates a tough start to global tourism in 2021 [3]. According to current trends, the UNWTO foresees that foreign tourist arrivals will decline by approximately 85% in the first quarter of 2021 compared to the same timeframe in 2019 [3].

Undoubtedly, the T&T industry is venturing into uncharted territory. The sector is renowned for its resilience in the face of several global crises over the years but has never faced a crisis such as this one [2,3,5]. The industry has recovered rapidly from previous epidemics and downturns—Dufry (DUFN) and Amadeus (AMS) analysts indicated a recovery in six to seven months following previous disease outbreaks [7]. However, after the dramatic evolution of the sector, one of the largest questions continues to be if and how the industry will rebound this time? Estimations about foreign tourist numbers returning to the pre-COVID-19 status indicate various scenarios varying from six months [4] to at least two to five years [5]. UNWTO has proposed two scenarios for 2021 and considers a potential turnaround in international travel in the second part of the year (July or September) [3]. The United Nations Agency for tourism extended scenarios for 2021–2024 indicates a turnaround in the second half of 2021, similar to UNWTO's forecasts of a revival in foreign tourism in the third quarter of 2021 [3]. However, approximately 20% of UNWTO's Panel of Experts believe the turnaround will occur only in 2022.

Along with virus contamination and low consumer trust, travel restrictions are seen as the primary impediment to international tourism recovery [3]. Notwithstanding, there seem to be some suitable premises to consider when looking at the future. According to a BCG study in May 2020, when asked which things they miss the most during the pandemic, irrespective of nation, age groups, and income levels, consumers consistently place leisure travel first, with more than 60% agreeing that they "can't wait to travel again" [8].

Even though businesses display a long-term concern on preparing and adapting for the future, most companies are still currently understandably focused on staying afloat in the short term by controlling costs and, where possible, developing new, innovative ways to meet and retain customers. Recent surveys and trend analysis [1,8–13] have shown that the COVID-19 health crisis affects consumer patterns. Changes are observed in the short-term, and they are expected to persist in the medium- and long-term term. Would consumers' pre-pandemic travel patterns revert to their pre-pandemic levels, or will a new normal in consumer travel emerge? What changes can companies and marketers make to their marketing strategies in order to re-engage travelers?

The current empirical research focuses on the Romanian market and was conducted to understand customer sentiments and conditions that need to be met for purchasing T&T services and how they can be reinforced post-COVID crisis to ensure business models' sustainability. The article's central aim is to provide specific guidance for hospitality businesses and decisionmakers to consider the industry recovery and ensure business models' sustainability. For this purpose, the paper addresses a threefold objective: (1) to examine how perceptions on T&T expenditure have shifted during the May-December 2020 lapse and the prospects for the upcoming months; (2) to understand consumers' expectations when reconsidering purchasing such services and relevant criteria to move from intention into action, and (3) to measure respondents' awareness and support of governmental help for the T&T industry.

The paper is structured as follows: Section 1 highlights the relevance and context of the research and reviews the current state of the research field, Section 2 covers the methodological approach and the empirical results, and Section 3 is dedicated to discussions on translating the gathered insights into targeted business and policy support recommendations.

## 2. Contemporary Patterns in the Travel and Tourism Industry

#### 2.1. Consumer Behavior and Business Implications for the Travel and Tourism Industry

The behavioral traits of consumers are critical in the context of all tourism marketing activities to be created, promoted, and sold in tourist locations [14]. If businesses are to better target marketing efforts, they must first comprehend how customers buy and use vacation goods and services. If they can anticipate consumer approaches, they can know when to assist them and make their marketing priorities. Moreover, companies will gain knowledge on how to convince customers to buy specific goods or services for which they have done a better job designing them. Unarguably, it is essential to devise effective marketing strategies on the basis of solid knowledge of consumer behavior.

Consumer behavior is an enthralling yet challenging area of research. This argument is especially pertinent in the tourism industry, where consumers' buying decisions are emotionally charged. The purchase of a vacation, for example, entails a significant financial commitment on the part of the buyer. The holiday that the customer purchases would almost certainly be their year's high point—an opportunity to disconnect from work and gray skies and rejuvenate the spirit. When consumers make purchasing decisions, they are motivated by various internal and external motivators and determinants. It is exceedingly difficult to study how these many motivators and determinants affect consumer's decision making. These customers may react differently, depending on the kind of merchandise or service they are buying. In a typical shopping experience, a customer chooses what they want, pays for it, and takes it home. Buying a vacation, for example, the customer will be concerned with whether or not they can afford it, decide where to go, and how to pay for it. It is probable to take more time and be a more deliberate purchase-based decision, especially when holidays account for large amounts of money.

The tourist industry has suffered significantly due to the Spring 2020 lockdown and the forced closing of shops and hotels. Hotels began re-opening in June, but they must adhere to a set of health and sanitary regulations since COVID-19 is still present. Although certain limits on movement and transport between countries and regions have been relaxed, some remain in place. Additionally, the global crisis induced a sense of uncertainty over one's wellbeing and decrease in household income influences customer preferences and choices in the travel industry. Consumer behavior is being impacted by the COVID-19 health crisis, according to recent polls and trend research. Short-term changes have been noted (e.g., during lockdown and confinement, online transactions and services improved significantly) and are projected to persist in the medium and long term. EU foreign travel is also projected to be less intense in the post-COVID-19 crisis than pre-crisis levels [15].

Studies regarding the effect of COVID-19 on consumer behavior in the tourism industry have investigated topics ranging from post-pandemic travel intention to future consumer behavior expectations. Li et al. (2021) have analyzed the intra-pandemic perceptions and post-pandemic planned behaviors, particularly concerning attitude and post-pandemic travel intention [16]. The authors concluded that there were significant changes in post-pandemic planned travel behaviors rather than actual behaviors and suggest the importance of intra-pandemic perception to post-pandemic travel intention. Similar conclusions in terms of the pandemic effect on consumers' sentiment and post-crisis tourism products were reached by Chen et al. (2020) [17]. Han et al. (2020) observed that post-pandemic customers' travel intentions would be primarily directed toward domestic places considered safer and suggested that the psychological risk connected with travel affects consumers' attitudes and intentions in the tourism business [18]. Sigala (2020) examined the influence of the COVID-19 outbreak on tourist consumption during three stages (response, recovery, and reset) from the perspective of both the demand and supply side and offered recommendations for the tourism business as well as for policymakers [19].

When it comes to consumers' perceptions of buying T&T products, several studies illustrated the role of safety and hygiene standards. Chebli and Ben Said (2020) suggest that the current COVID-19 outbreak has had a significant effect on travel plans and behavior regarding personal safety, confidence, economic expenditure, and a negative impact on tourism industry consumption [20]. Similarly, Kourgiantakis et al. (2021) and Jiang and Wen (2020) also concluded that consumers in the tourism industry place a high premium on safety concerns such as hotel hygiene standards and privacy [21,22]. Moreover, Baba et al. (2020) conclude that customers prefer forms of tourism with less inter-human contact, such as natural environment and adventure tourism [23].

During the COVID-19 outbreak, consumers' behaviors can be impacted by risks and expectations, especially when buying T&T products. The degree of uncertainty caused by crises can alter the expectations of individuals on their future consumption standards [24–26], with Pantano et al. (2021) arguing that consumers are prepared to reestablish their pre-COVID-19 consumption levels, particularly for those activities that contribute favorably to the sensation of escapism such as T&T related ones [27].

Khan (2020) addressed the tourism industry from a sustainability standpoint, proposing a new type of tourism termed "physical distance tourism" that would allow customers to feel safe while continuing to consume tourism products [28]. Jones and Comfort (2020), Hall et al. (2020), and Burini (2020) also offer an in-depth investigation of the impacts of the COVID-19 epidemic on consumption and how sustainability may be accomplished in the tourism industry [29–31]. In tourism research, the term "mobility" [32,33] refers to an individual's capacity to travel from one place to another. To accomplish this, individuals must address a variety of variables that serve as restrictions on tourism-related mobility, including [34]:

- Culture: When travel is closely correlated with habits seen as non-essential, perceptions of global travel cultures vary. Developing a consumer culture is critical to influencing tourism development.
- Family: The obligation to look after family members would affect travel decisions, particularly for caregivers.
- Gender: Gender equity may be an obstacle to travel for some women or men because they are concerned with their safety and acceptance in various locations [35].
- Health: When physical wellbeing or age [36] prevents the ability to fly, an opportunity is lost.

- Income: Individuals must have a decent amount of discretionary income in meeting their other essential needs to participate in tourism.
- Information and education: An accessible tourism infrastructure is needed for all the potential travelers to access it and reach their places.
- Legislated holidays: The availability of statutorily recognized holidays would affect travel habits. Nonetheless, significant differences exist between countries in terms of compulsory leave conditions and public holidays.
- Location: Transportation can limit a person's mobility because of the place where they reside.
- Political rights: One of the things we need for travel is a government to grant us the freedom to go to specific places. These rights are also guaranteed under international law and state and/local passport and visa programs.
- Safety and security: Concerns over one's perceived level of protection and security
  will influence the destination and mode of transport chosen and might even influence
  the decision to fly at all. The perceived danger of terrorism, political unrest, and health
  threats are considered safety considerations.
- Time: The primary consideration is how much time is required for travel and what time will be put to use. It, in turn, influences how far people can go and also where they want to go.
- Work: Holidays must be granted to citizens, even though it means that legislation
  has to mandate it. A study conducted by Richards [37] found that two-thirds of those
  surveyed considered work/leisure balance to have a negative/very negative effect on
  their careers as they reduced their working hours for leisure and tourism [38].

## 2.2. Recovery Solutions and Measures for Travel and Tourism

The COVID-19 crisis has created an extraordinary scenario with significant uncertainties about the scope and resolution of the health crisis. Whereas all countries and territories are impacted, the impact is determined by the number of reported cases/deaths and sectoral diversification. Therefore, focused help is needed to determine which countries and regions are the most dependent on the industry. As a global phenomenon, tourism has economic implications [34] for businesses, cities, destinations, markets, and countries. The main advantage of tourism revenues is that visitors raise money domestically but can spend it elsewhere. As a result, solutions are unlikely to be global, but would somewhat vary on the basis of each location's specific conditions.

The COVID-19 health crisis has different socioeconomic implications to the global economic crash of 2008/2009, which began in the banking sector. In order to reduce the rate of disease and keep it under control, EU countries took radical steps as national lockdowns and introduced travel restrictions as of the Spring 2020 season. Such policy decisions harmed both the demand and supply sides of the value chain, resulting in an economic recession, employment cuts, and revenue loss. The crisis in public health turned into an economic issue. There has been a considerable decrease in the market for goods and services during the economic lockdown, and thus many supermarkets, hotels, restaurants, and other facilities have closed. It has caused substantial unemployment and bankruptcies in many European countries. Tourism is heavily reliant on both income and jobs (in 2019 9.5% to GDP and 10.1% of the total employment [2]), and thus any limitation on movement would impede it. Moreover, as opposed to other areas of the economy, tourism has few options for keeping operations open during lockdowns.

The following table presents several academic papers' findings and recovery solutions that can be foreseen after the COVID-19 crisis (Table 2), considering that the scenarios for addressing the recovery after the health crisis might consider different measures proposed in various countries and places.

Author(s) and Publication Year	Region of Research	Main Findings and Recovery Solutions (If Any)
Abbas et al., 2021 [39]	Worldwide	The tourism industry should consider beginning hotel upgrades, increasing workforce quality, streamlining tour group sales and customer registration, and transitioning to modern technologies. Family entertainment should get particular attention: special services for children and youth, suitable menus, and entertainment systems. Since future pandemics are unlikely to be wholly eradicated, tourism must first invest in high-quality sanitation initiatives.
Assaf and Scuderi, 2020 [1]	Worldwide	Our consumption habits would fuel the revival of the travel industry after COVID-19 at home. If the situation develops, policymakers should adapt to meet the new circumstances. It should switch from a subsidies-based recovery approach to creativity and viability-based approach.
McCartney, 2020 [40]	Macao	Instead of using a top-down model, the public-private partnership should be used in diversifying the tourism industry.
Rastegar et al., 2021 [41]	Worldwide	Not "returning to the status quo" but instead ending the cycle of societal, fiscal, and environmental exploitation and oppression. The "fair scheme" approaches to tourism necessitate an entanglement between science and practice, one in which the concept of justice is firmly embedded.
Sharma et al., 2021 [42]	Worldwide	Local communities' role would be vital in this journey, as international travel bans can last longer than expected. Such innovations will broaden the tourism industry's base and provide options for less established tourism destinations to expand. To thrive in post-pandemic days, large-scale tourism players will need a renaissance.
Sigala, 2020 [19]	Worldwide	Motivate researchers to consider and use the COVID-19 as a radical experience in formulating and implementing tourism innovations, as well as adopting new methodologies and reviewing indicators with a fresh perspective.
Škare et al., 2021 [43]	Worldwide	In the long run, the policies that help to sustain long-term growth must prioritize the corporate sector. Maintaining and nurturing the travel industry requires the cooperation of the private sector and public sectors. When epidemics occur, administrators must meticulously analyze the resulting impact on the industry and design new strategies for controlling risk.
Villacé-Molinero et al., 2021 [44]	Worldwide	Changes in travel habits are expected, prompting destination and travel agencies to experiment with innovations. In these new conditions, new perceptions of risk are needed. Many factors can significantly influence travel. Among them, vaccines may make a difference in people's views. It will rely on their effectiveness and distributional justice. A person's confidence in government leaders and their ability to stay on track is equally important for creating a travel strategy. There must be full disclosure of the facts about the pandemic and the ways to control the spread of disease in the public sector and the private sector. For tourism to have a chance of survival, it must be reorganized and supplemented with tax breaks. Flexibility in recruiting is essential for the industry, and teleworking is becoming increasingly popular for workers, although financial assistance for staff preparation is a welcome alternative.
Yang et al., 2020 [45]	Worldwide	The COVID-19 tourism index is relevant for those in the travel and tourism industry and researchers and governments. Since it reduces travel and tourism knowledge to its simplest terms, it is well-suited for segments of out-of-the-the-box uses. The COVID-19 index at the governmental level may illustrate travel and tourism policies.

Table 2. Previous research projects and their proposed recovery solutions.

Tourism's role for EU27 economies is especially noteworthy. As to better understand the current situation in EU27, the following table (Table 3) focuses on the general measures that are still applicable in the EU27 countries (5 May 2021) on the basis of the information provided on the Re-open EU platform [46]. Moreover, we also include the ranking given to factors that are closely related (and shall be further on analyzed in this paper) to a health crisis (causes that might create unrest and lead to uncertainty and fear of travel for various citizens)—the indexes are from the Travel and Tourism Competitiveness Index 2019 edition, elaborated by the World Economic Forum [47].

**Table 3.** European measures currently applicable and countries' ranking in terms of T&T competitiveness, safety and security, health, and hygiene.

EU Member State	General Measures Applicable in the Country	Travel and Tourism Competitiveness Index—Rank (Value) *	Safety and Security—Rank (Value) **	Health and Hygiene— Rank (Value ***
Austria	There is a curfew in place from 8 p.m. to 6 a.m. Local governments may impose additional restrictions.	11 (5.0)	14 (6.2)	1 (7.0)
Belgium	Wherever practicable, working from home is needed. A national curfew is in effect from 12 a.m. to 5 a.m. Local governments have the flexibility and authority to adjust travel bans and non-essential practices in response to changes in their area's epidemiological condition.	24 (4.5)	52 (5.7)	10 (6.5)
Bulgaria	Hygiene and social distancing requirements and recommendations are in place. In all closed public spaces, the use of a face mask is necessary, as is maintaining a safe distance of 1.5 m. Where feasible, teleworking is preferred.	45 (4.2)	93 (5.2)	5 (6.7)
Croatia	In all indoor public spaces, face masks are needed. Outdoors, when maintaining a safe social distance is impossible, facial masks are often required.	27 (4.5)	35 (5.9)	22 (6.3)
Cyprus	From March 16, a curfew is in effect, and civilians are prohibited from walking from 11 p.m. to 5 a.m. (with some exceptions).	44 (4.2)	33 (5.9)	54 (5.7)
Czechia	Individuals coming from overseas are not allowed (with some exceptions).	38 (4.3)	18 (6.1)	4 (6.9)
Denmark	A national lockout is in effect in Denmark due to the high infection rate.	21 (4.6)	43 (5.8)	33 (6.2)
Estonia	From May 3, shops and general education schools are partly re-opened. Clients are permitted to dine outside terraces of catering facilities, subject to opening hours and travel and distancing limits. Restriction levels will be cut further if the epidemiological condition permits.	46 (4.2)	12 (6.2)	21 (6.3)
Finland	Travelers arriving in Finland will be told of Finland's sanitation and safe distance rules and receive guidance from installing the smartphone app used for this purpose.	28 (4.5)	1 (6.7)	19 (6.4)
France	In Metropolitan France, a nighttime curfew is in place. Between 7 p.m. and 6 a.m., someone can only leave his home for urgent purposes. From May 3, certificates for daytime travel are no longer needed, and interregional travel is once again possible.	2 (5.4)	51 (5.7)	9 (6.5)
Germany	A new Infection Protection Act takes effect on April 24. As the rate of new infections in a district or city reaches 100 per 100,000 inhabitants for three consecutive days, an "emergency brake" is automatically triggered.	3 (5.4)	41 (5.8)	2 (7.0)

EU Member State	General Measures Applicable in the Country	Travel and Tourism Competitiveness Index—Rank (Value) *	Safety and Security—Rank (Value) **	Health and Hygiene— Rank (Value) ***
Greece	A national lockdown is implemented. Citizens who need to travel for essential purposes will be required to contact the authorities and provide detailed documentation based on the cause of their travel. Additionally, except for necessary purposes, movement outside one's home prefecture is prohibited. There is a curfew in place from 11 p.m. to 5 a.m. Additional limitations can extend to some regions based on epidemiological evidence.	25 (4.5)	61 (5.6)	13 (6.5)
Hungary	Between 10 p.m. and 5 a.m., a curfew is in effect, with only necessary motions permitted (work, health, taking the dog for a walk within 500 m from the place of residence). To leave the house, a special certificate is often required.	48 (4.2)	39 (5.8)	7 (6.6)
Ireland	Travel restrictions to Ireland remain in effect. It requires travelers from certain countries to pay for compulsory hotel quarantine. A re-opening timetable is available. This timeline is subject to change as the epidemiological situation evolves.	26 (4.5)	27 (6.0)	49 (5.8)
Italy	Between 10 p.m. and 5 a.m., a nationwide curfew is in effect. Regionally based restrictive policies are implemented in response to the local epidemiological situation. The national risk classification system is divided into four categories: "white," "yellow," "black," and "red".	8 (5.1)	69 (5.5)	25 (6.3)
Latvia	If more than one person is present in an indoor space, a face mask must be worn except their home. Face masks are required on public transportation and in educational establishments.	53 (4.0)	42 (5.8)	20 (6.4)
Lithuania	All public areas include the use of protective face masks (from the age of 6). From November 7, 2020, 12 a.m., until May 31, 2021, 12 p.m., quarantined is imposed in the whole territory of Lithuania.	59 (4.0)	37 (5.9)	3 (6.9)
Luxembourg	Citizens of the European Union and Schengen region nations and citizens of San Marino, Andorra, Monaco, and the Vatican/Saint See are free to access the Grand Duchy of Luxembourg territory for any reason, not only to return home. Third-country citizens are not permitted to access the Grand Duchy's territories until June 30, 2021 (inclusive), with some exceptions.	23 (4.6)	8 (6.3)	31 (6.2)
Malta	The limited number of persons permitted to congregate in public has been restricted to two, except for members of the same family. A fine of EUR 300 is imposed for non-compliance with this provision.	35 (4.4)	22 (6.0)	15 (6.5)
Netherlands	Strict initiatives have been implemented. As of April 28, the coronavirus controls will be lifted or relaxed.	15 (4.8)	24 (6.0)	23 (6.3)

# Table 3. Cont.

EU Member State	General Measures Applicable in the Country	Travel and Tourism Competitiveness Index—Rank (Value) *	Safety and Security—Rank (Value) **	Health and Hygiene— Rank (Value) ***
Poland	There is a timetable for re-openings accessible. This schedule will change on the basis of how the epidemiological situation evolves.	42 (4.2)	56 (5.6)	24 (6.3)
Portugal	The government has declared a state of emergency for the whole region. It also provides a strategy for deconfinement over time. Beginning April 19, measures on Portugal's continental region would be based on the county's incident rate.	12 (4.9)	9 (6.3)	40 (6.0)
Romania	Between 8 p.m. or 10 p.m. and 5 a.m., there is a night curfew in place (depending on the infection rates in the area).	56 (4.0)	29 (6.0)	36 (6.1)
Slovakia	There is a curfew in place from 9 p.m. to 1 a.m. Measures and prohibitions within a district can vary according to the local epidemiological condition, as outlined in a system called the "Covid Automat."	60 (4.0)	57 (5.6)	29 (6.2)
Slovenia	Between 10 p.m. and 5 a.m., any movement on the whole territory of the Republic of Slovenia is banned. Exceptions apply.	36 (4.3)	15 (6.1)	35 (6.2)
Spain	Between 11 p.m. and 6 a.m., a nationwide curfew is in effect, except for the Canary Islands. Autonomous regions have the authority to begin the curfew sooner or later than the rest of the country.	1 (5.4)	16 (6.1)	32 (6.2)
Sweden	According to the Swedish Public Health Agency, regional guidance will be phased out on 14/12/2020 to favor tighter national rules and general advice. From 19/12/2020, all federal, regional, and local non-essential public services will be closed (this includes swimming pools, sports centers, and museums). Over-16 schools will continue to offer online courses until 24/1/2021. Employers are encouraged to allow non-essential workers to operate from home until January 24, 2021.	22 (4.6)	36 (5.9)	30 (6.2)

#### Table 3. Cont.

\* The set of factors and policies that allow the T&T sector to grow sustainably, thereby contributing to a country's growth and competitiveness. \*\* Safety and security are crucial factors in deciding a country's T&T industry's competitiveness. Tourists are likely to be discouraged from traveling to risky countries or areas, rendering the development of the T&T sector in those locations less desirable. The index considers the expense of ordinary crime and abuse, terrorism, and the degree to which policing forces should be counted upon to offer defense from crime. \*\*\* Additionally, health and hygiene are critical for T&T's productivity. Access to improved drinking water and sanitation is critical for travelers' convenience and wellbeing. If visitors get sick, the country's health system must provide adequate care, as determined by physician availability and hospital beds. Additionally, a high prevalence of HIV and malaria may impact the competitiveness of the T&T labor force and contribute to a country's tourism decline.

> On the basis of previous research projects, their results, as well as their recommendations, we designed the current research approach to discover the underlying perceptions of people during the peak of the COVID-19 crisis for Romania between March and December 2020. The design of this research and its results are described in the next section.

# 3. Materials and Methods

# 3.1. Methodology

As described in the previous section, the global COVID-19 outbreak has caused widespread concern, posed unprecedented challenges, and brought a large spectrum of effects developing at an alarming pace in all spheres of economic, social, and day-to-day

activities. Although COVID-19-related uncertainty persists globally, its impact varies across countries, and both consumers' responses to the crisis and business strategies of adapting to the new standard vary significantly. Moreover, although previous research indicates that consumers' behavior changes significantly during periods of crisis, along with their utility trend [48], it is quite challenging to forecast customer behavior in the T&T industry after a crisis [49]. Consequently, understanding the path back to pre-COVID-19 levels of operation, recovery support, and decision-making entails various in-depth qualitative and quantitative metrics. Further research is particularly needed to advise industries among the most affected ones, such as T&T.

The current empirical research was conducted to address a threefold objective (focused on the Romania's T&T case): (1) to examine how perceptions on T&T expenditure have shifted during the May–December 2020 lapse and the prospects for the upcoming months; (2) to understand consumers' expectations when reconsidering to purchase such services and the relevant criteria to move from intention into action, and (3) to measure respondents' awareness and support of governmental help for the T&T industry. The results of this research are the foundation on which we provide specific guidance for hospitality businesses and decisionmakers on the actions to consider towards the industry recovery while keeping an eye on the business models' sustainability. Exploring such elements might prove essential for understanding the best strategies to recover from the significant losses the T&T industry has experienced. Understanding the underlying factors that determine consumers' trust and willingness to purchase T&T products and services can uncover novel ways to tackle consumers' increased feelings of uncertainty and lack of trust. In the context of this paper, "T&T products" refer to any type of travel and tourism service bought for the purpose of relaxation, be it transportation, accommodation, or more comprehensive packages (such as all-inclusive service packages).

The paper presents insights from a quantitative survey-based research on the Romania market using two consumer samples in different moments of the pandemic evolution. The first phase of data collection was undertaken during the national lockdown. Before the beginning of summer (May 2020), it was typically known as a strong season for leisure and traveling. The second period (December 2020) was characterized by strict distancing rules and restrictions and covered the time before Winter Holidays, also recognized for increased demand for both inbound and outbound travel. The May sample comprised 1015 participants, whereas the December sample included 1020 participants; in both cases, surveys were created using online panels, ensuring representativeness for the entire adult population (participants were at least 18 years old under the ESOMAR code of ethics). The two samples may or may not include the same respondents; however, they were configured using a similar approach to provide a consistent and meaningful comparison of the data. The size of both test samples guarantees a 3% margin of error and a 95% confidence level.

The employed research method was a structured questionnaire comprising questions capturing respondents' views on future travel and spending on tourism and recreation, their expectations on reconsideration of such purchases, and their level of knowledge and support for governmental help T&T industry. The questionnaire was divided into three sections: Section 1 aimed to identify respondents' perception of their current financial situations and the prospect for the next three months and used a 5-point Likert rating scale where: (1) much better; (2) a little better; (3) the same; (4) a little more difficult; (5) much more difficult. Respondents were asked to rate the level of importance on the basis of their judgment, and they also had the option "I don't know". Section 2 evaluated respondents' sentiment about future travel and spending on tourism and recreation, their expectations on reconsideration of such purchases, and their level of knowledge and support for governmental help for the T&T industry. Section 3 was dedicated to identifying the demographic variables, which made it possible to identify the socioeconomic characteristics of the studied population characteristics such as gender, income, age, education, and residence (rural or urban). Data collection was completed through online surveys. The

gathered data examined how views and perceptions vary according to different contexts and personal circumstances.

The primary data collected was analyzed using IBM SPSS Statistics program (version 27) for both a univariate analysis, undertaken by performing tests on several key points (such as the intentions when it comes to T&T purchases, the intended budget for T&T in the next 6 months), and bivariate analysis to assess the influence of various elements on customer perceptions through Spearman's correlation tests (all of the correlation coefficients reported in the analysis were relevant at the 0.01 level, two-tailed, and they were all performed on the entire research sample which included both May and December samples).

# 3.2. Results

Smaller

Significantly smaller

I will not purchase any

I don't know

The results presented in this section focus on the impact of COVID-19 on the Romanian T&T industry from the consumers' perspective, evaluating respondents' perceptions and intentions concerning their T&T product purchasing behavior. To begin with, we evaluated respondents' intentions related to granting part of their budget to purchasing T&T products. As it can be seen in Table 4, there was slight optimism in December, as opposed to May 2020, since 11.5% of the December respondents (as compared to only 8.5% of the May respondents) mentioned that they would dedicate a bigger or significantly bigger budget for T&T product purchases. This result shows that as people get more comfortable with uncertainty (therefore diminishing their level of perceived uncertainty), they are more likely to resume their previous activities, including traveling. Still, we cannot ignore that 37.1% of the May respondents and 35.3% of the December respondents declared their intention of not buying any T&T product. It might be a result that even in December 2020, we are at the beginning of the recovery stage in the T&T industry. We still have a long way to go before fully recovering our traveling appetite.

Respondents' Estimation on the Budget Dedicated to December The Overall T&T Product Purchase in the next 6 Months as May Sample Sample Sample **Compared to the Previous 6 Months** 1.9% Significantly Larger 1.6% 1.6% 6.9% 9.6% 8.2% Larger 16.7% The same 20.6% 18.6%

**Table 4.** Respondents' estimation on the budget dedicated to purchasing T&T products in the next 6 months as compared to the previous 6 months (comparison between the May and December sample).

When correlating these results with some socio-demographic variables of the respondents (the overall sample), we discovered a slight indirect correlation with the respondents' monthly income (-0.148 correlation coefficient), meaning the higher the income, the more likely they are to dedicate a bigger budget for purchasing T&T products in the next 6 months, as compared to 6 months ago. Moreover, a 0.142 correlation coefficient showed that when people are employed or have their own business, they are more likely to invest a bigger budget in buying T&T products than when they are unemployed, retired, or students. These results show an intuitive correlation that is likely to occur in regular times, not only in a time of crisis such as the COVID-19 pandemic.

14.0%

18.7%

37.1%

5.0%

14.3%

13.4%

35.3%

4.9%

14.2%

16.1%

36.3%

5.0%

Nevertheless, when referring to respondents' behavior and estimations in times of a crisis, we discovered that a 0.211 correlation coefficient proved a direct and mild correlation between respondents' intentions related to the T&T budget and their evaluation of their families' financial situation now as opposed to 3 months ago (a coefficient computed for the whole respondent sample of 2035 individuals)—the better-looking the estimation of their

financial situation, the more likely they are to dedicate a larger budget for T&T products. Furthermore, this goes even further: the more optimistic respondents are about their family's financial situation in the next 3 months, the more likely they are to dedicate a bigger budget for T&T products (a 0.235 correlation coefficient demonstrated this). Moreover, when respondents estimated that they would rely solely on their incomes and their savings for surviving the next 3 months (as opposed to respondents estimating that they will need to borrow from friends or banks for managing the predicted expenditures), they were more likely to estimate that they will dedicate a bigger budget for T&T product purchases (a 0.251 correlation coefficient proved this). These results prove that financial optimism and optimistic estimation directly impact how people buy products dedicated to their relaxation needs. The investments people make in T&T products are secondary to those investments considered more critical to the consumers, thus creating the context in which people can feel secure about their financial future is essential in stimulating the T&T industry recovery.

The degree to which respondents do not feel that T&T should be considered a priority for governmental support for ensuring recovery is proof that respondents do not see tourism as essential for their wellbeing. A total of 66.2% of the May respondents believed that the hotels and restaurants industry should not be included in the list of priority industries that should receive government support to overcome the current crisis, while 56.1% of the December respondents believed the same. When seeing that agriculture and healthcare were the top two industries that respondents felt like they needed most of the governmental support for recovery, it is easy to discover respondents' interest in basic survival needs before any other leisure-related needs.

Nonetheless, consumers are still willing to travel (even though they are a smaller proportion of the entire adult population). Table 5 illustrates respondents' intentions related to travelling once the restrictions are lifted. Firstly, as it can be seen in the December sample (even though the two samples' sizes were approximately the same), we discovered roughly 200 extra respondents that were more willing to make a choice, proving their intention to travel (regardless of their choice in terms of destination).

If You Intended on Traveling When the Restrictions Will Be Lifted, Will You Prefer (Multiple Possible Answers):	May Sample (Number of Respondents)	May Sample (Percent)	December Sample (Number of Respondents)	December Sample (Percent)
To travel nationally	856	84.3%	762	74.7%
To travel internationally, by car	192	18.9%	272	26.7%
To travel internationally, by plane To travel on cruises	163	16.1%	333	32.6%
To travel on cruises	13	1.3%	45	4.4%

Table 5. Respondents' intention to travel once the restrictions are lifted (comparison between the May and December sample).

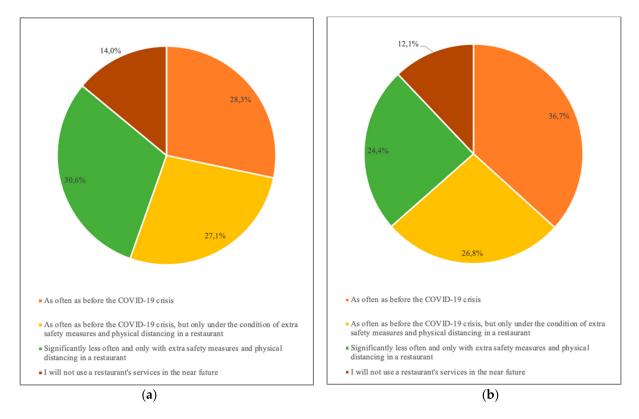
Secondly, we see a clear preference for traveling nationally, proving how the COVID-19 crisis leads to exposing the population to national options when traveling. This strategy might have multiplied positive effects in terms of sustainability—reduced international transportation pressure and increased connection with the national heritage that can enhance people's sense of belonging to a culture and a nation. Thirdly, we discovered a new sense of trust and openness in the choices mentioned by the December respondents there has been a switch between the preferred means of transportation should they choose to travel internationally: respondents seemed to feel more confident in traveling by plane than by car in December, as opposed to those surveyed in May. It might prove that airline transportation is now slowly entering a recovery stage (which might take a while before reaching a complete recovered stage, but things seem to be moving towards a new type of ordinary). Moreover, this is more visible, especially in the respondents with higher incomes: a 0.140 correlation coefficient proves that the more they earn, the more likely they are to express their intent to travel internationally by plane.

Besides evaluating respondents' intentions of traveling, it is essential to discover what elements will influence their choice when purchasing T&T products. In this sense, Table 6

shows the criteria considered to be of great importance when purchasing travel and T&T products.

On the basis of the results in this table, we can see that even though people might be more relaxed and optimistic when it comes to traveling in December 2020 as opposed to May 2020, their concerns related to safety are still significant to them. As a result, the most important criterion when choosing a travel destination for respondents in both samples was "not being too crowded" (the mode was the most relevant statistical indicator as this variable was measured on an ordinal scale), followed closely by the "destination's safety" in terms of sanitary policies. Moreover, taking more cautious general purchasing decisions was correlated with ranking higher "destination's safety" among the criteria used for choosing a travel destination (a 0.147 correlation coefficient proved this). On the other hand, taking more cautious general purchasing decisions was correlated with ranking lower "the attractiveness level of the destination" among the criteria used for choosing a travel destination coefficient proved this). Therefore, the shape and form of the destination faded away when faced with the safety that the destination offers to the more cautious traveler.

These respondents' safety concerns were also visible when evaluating their willingness to use restaurants' services soon. As shown in Figure 2, 30.6% of the May respondents and 24.4% of the December respondents stated that they would use restaurants' services significantly less and only with extra safety measures and physical distancing in the restaurant.



**Figure 2.** Respondents' estimation of their willingness to use a restaurant's services soon: (**a**) May sample; (**b**) December sample.

Criteria	May Sample (Mode)	May Sample (Median)	May Sample (Mean)	May Sample (SD)	December Sample (Mode)	December Sample (Median)	December Sample (Mean)	December Sample (SD)
Being close to my home	5	4	3.57	1.569	5	5	3.87	1.461
The level of attractiveness of that destination	4	4	3.28	1.291	4	3	3.00	1.348
Not being too crowded (the resort, the accommodation unit)	1	2	2.39	1.227	1 and 2	2	2.53	1.248
The enticing price of the travel package	3	3	3.14	1.269	3	3	2.80	1.306
Destination's safety when it comes to sanitary policies	2	2	2.62	1.353	2	3	2.81	1.318

**Table 6.** Respondents' criteria when choosing a travel destination after overcoming the crisis period (comparison between the May and December sample).

Moreover, there were another 14% of the May respondents and 12.1% of the December respondents that proved no intention of using a restaurant's services soon. These results show yet another lack of interest in accessing services that are not essential for survival. Even though restaurants' services can be used either when traveling or when searching for a socializing context, people's concern on safety when using such services might have an influence also when deciding whether to travel or not. Therefore, when developing a recovery plan for tourism, making travelers feel safe about using a restaurant's services is essential in comforting them and their concerns about traveling.

## 4. Discussion

The research results gathered and presented in the previous section are consistent with previous research projects on a similar topic. These confirmations or partial confirmations are presented in the following sub-sections.

# 4.1. Willingness to Travel and the Dedicated Budget

When referring to people's willingness to travel and their intention of dedicating a more significant proportion of their budget to purchasing T&T products, our research showed a slightly more optimistic view in December 2020 as opposed to May 2020, while there were still more than a third of the respondents in both samples that had no interest in buying such products in the next 6 months. These results are similar to the global evolution over the same period: STR research conducted throughout March 2020 over a total of 917 respondents from more than 60 countries indicated that 33% of those surveyed stated that they were more likely to spend less on travel and leisure in the next 12 months. Only around 20% of consumers were still planning to travel more in the year ahead [50].

Moreover, our results indicate that financial optimism and positive estimation have a direct impact on how people buy products related to leisure activities. The investments people make in T&T products are secondary to those investments considered more critical to the consumers, and thus creating the context in which people can feel secure about their financial future is essential in stimulating the T&T industry recovery. A similar conclusion was reached by a Roy Morgan Holiday Travel Intention report released in April 2020, which showed that "people's intention to travel over the next 12 months is tightly linked to the confidence they are feeling in the overall economy" [51]. Unsurprisingly, intention to travel plummeted due to the pandemic and the accompanying recession and the everyday challenges people estimate in their current and future financial situations. This outcome is also consistent with a report issued by Euromonitor stating that expenditure on hotels and catering is estimated to drop sharply in the 2019–2023 time frame instead of the 2015–2019 period of time [52]. Furthermore, these changes in expenditure decisions apply across a wide range of industries and are not limited only to the T&T industry: between 50% and 60% of industries expect final consumer expenditures' drop at least in the mid-term [53].

#### 4.2. Choosing a Destination

Current research data indicate a clear preference for traveling nationally (84.3% in May and 74.7% in December), supporting strategies focused on exposing the population to national options when traveling. Given the pandemic repercussions on purchasing power, tourists may want to reduce travel spending by re-orientating towards more affordable destinations or towards lower transportation costs (forecasts by the International Air Transport Association (IATA) estimate that ticket prices could go up by 43–54%) [54]. This strategy might prove to have multiplied positive effects in terms of sustainability—an excellent opportunity to revitalize domestic tourism, focus on nearby tourism, reduce international transportation pressure, and increase connection with the national heritage. People turning to national T&T products (defined as any intra-country travel service purchased for relaxation), together with the psychological effect of striving to survive in uncertain times, has led to governments and destinations that "acted individually and nationalistic", even though systems theory proves that a collective solution package is preferred for more rapid and better results [55].

The trade recovery barometer released by WTTC (2021) indicates that in 2020 for all G20 countries (except Turkey), domestic tourism represented more than 60% in total T&T services reaching levels beyond 90% in Japan, Brazil, the USA, Argentina, and Australia. Moreover, for all G20 countries, inbound tourism has experienced significantly lower changes in demand (ranging from -63.2% to -30%) compared to outbound ones (-71.6% to -82.9%) [2]. McKinsey also concludes that domestic tourism will reach pre-crisis levels approximately one to two years before outbound travel due to numerous factors such as fewer constraints for domestic travel, more alternatives to air travel, and a greater demand coming from business travel [56].

At the EU level, a series of initiatives targeting incentives to boost domestic tourism have already been designed and implemented through special offers of hotel discounts to permanent residents, provision of affordable prices for tourist accommodation, and subsidizing 25% of the cost of accommodation (Cyprus); lower VAT rate (from 15% to 10%) on accommodation, culture, sport (Czech Republic); online campaigns (e.g., #CetÉtéJeVisiteLaFrance; #JeRedécouvrelaFrance in France, #DescubreLoIncreible in Spain, also in Latvia and Lithuania); corporate or business holiday travel vouchers; subsidies for citizens through the social tourism program "Tourism for All", addressed to low-income groups (EUR 16,000 annual individual income, EUR 28,000 for family income) (Greece); Széchenyi Tourist Card—freeuse loan with zero interest rates (allocated HUF 100 billion (EUR 278 million) in Hungary); system of holiday vouchers for medical people in Lithuania (EUR 200) or for families with children in Poland (EUR 111); and Tourist Pass Holiday initiative (holiday vouchers for public employees similar to the meal tickets) in Romania [57].

Other studies on the Romanian market [58,59] also indicate that the pandemic will shift tourists' preferences towards more secure or familiar destinations, most likely national destinations, and an increased appetite for individual tourism, ecotourism, or green/sustainable tourism.

#### 4.3. Criteria to Travel

Besides simply evaluating respondents' intentions of traveling, it is essential to discover what elements will influence their choice when purchasing T&T products, and the criteria are considered greatly important. Results indicate that even though people might be more relaxed and optimistic when traveling in December 2020, as opposed to May 2020, their concerns related to safety are still significant to them. People focus on less crowded destinations and resorts, together with the destination's safety, while not granting too much attention to the destination's attractiveness, thus signaling a shift towards a more sustainable consumer behavior also when it comes to T&T products purchases. On the basis of research on the Romania market, Volkmann et al. (2021) also conclude that among the primary criteria for selecting a vacation destination will be hygiene, uncrowded areas, quality, and ecotourism [58]. The conclusion is accordant with the drivers likely to impact the recovery identified by McKinsey: the attractiveness of domestic destinations, the materiality of air transport, health and hygiene factors, business travel, and sustainability [56]. Similarly, Sigala [19] mentions that as opposed to the pre-COVID-19 era, these new concerns of travelers require "servicescapes to be redesigned eliminating or inhibiting sensorial elements" that used to be essential in building the entire T&T experience. This research shows the importance of the smell of cleanliness instead of fragrance, as well as there being a new benchmark for the psychological comfort related to the perceived crowdedness [19]. Such connections between variables are explained by Kock et al. [55], who proved in their research that people correlate COVID-19 contagion with "crowding perceptions", "xenophobia", and "ethnocentrism".

The premium that the COVID-19 pandemic has put on hygiene and the quality of public healthcare is likewise reflected in respondents' safety concerns are also visible when evaluating the intentions of their willingness to use restaurants' services in the future: almost a third of both samples argued that they would use restaurants' services significantly less and only with extra safety measures and physical distancing in the restaurant, while more than 1 in 10 respondents stated that they have no intention of using such services. Previous studies point out results alike when it comes to perceived risks and restaurant services [60,61].

According to the findings of this study, one of the main consequences of this health crisis is grooming and health awareness. It means that when planning their next vacation, travelers will prioritize the cleanliness of airports, public spaces, hotels, restaurants, tourist attractions, and everyday needs, as well as the accessibility and standard of treatment provided by the destination. Thus, quality requirements and the health system's success in the host country become considerations in the travel decision.

Governments are already developing steps to strengthen their tourism economies in the aftermath of COVID-19 through strategies meant to help tourism's sustainable recovery, encouraging the digital transformation and the transition to a more green tourism framework, and reimagining tourism for the future. Analyzing recovery measures adopted by European governments indicates that authorities are relatively aware of too imperative a need to strengthen tourists' sense of security, satisfy the increased need for information, and stimulate confidence. Adopted solutions comprise new service and information concepts (Austria); guidelines for the accommodation places (Belgium, Poland); a four-tier system (green, orange, red, and gray countries) determining different risks and entry requirements (Cyprus); digital coronavirus passports (Denmark); national digital and social network campaigns (France, Ireland, Spain); interactive maps to locate all tour operators who are open and dedicated to health protocols (France); apps for smart devices supporting digital transition and providing tailor-made information and innovative services (Greece); COVID-19 helpline specifically for tourists (Malta); "Clean/Green and Safe" seal for tourist activities that comply with hygiene and cleanliness requirements for the prevention of COVID-19 (Portugal, Slovenia, Spain); travel insurance for foreign tourists (Portugal); campaigns to promote more responsible and sustainable tourism (Portugal); "Traffic light for Tourism" in Slovakia (depending on the virus's distribution, this scheme establishes conditions for the operations of accommodations and wellness resorts, restaurants, large gatherings, and swimming pools, segmented according to tourist and employee target categories, as well as hygienic–epidemiological steps and services) [32].

## 4.4. Support for Hotels and Restaurants

The data collected in the present study shows that more than half of the respondents in both samples believe that the T&T industry should not prioritize governmental support while believing that the other two industries are essential to support: agriculture and healthcare. For example, in Australia, the recovery measures mainly target broadband and healthcare improvements in rural areas, primary manufacturing and agriculture [62].

Moreover, on the basis of the findings related to T&T Competitiveness Index (presented in Table 2), because of its emerging-market status, Romania offers higher rates of return for T&T investors willing to cope with less favorable environments, especially as it became more internationally opened and investments in infrastructure and destination assets improved in the last years [63]. Even though it has rich natural and cultural resources, it is held back by underdeveloped infrastructure, security concerns, or policy or structural issues; the support for hotels and restaurants is mainly subject to public involvement and not a private one.

#### 4.5. Recommendations

A few recommendations can be drafted for both the industry representatives and the government representatives that can contribute to turbo-charging recovery in a post-COVID-19 era. Before diving into those recommendations, we argue that now more than ever the recovery of the T&T industry can happen far easier and faster when various types of forces decide to work together (businesses, governmental representatives, stakeholders). Therefore, these recommendations rely on various actors working together for the ultimate purpose of helping this industry reinvent itself so that we could all enjoy its long-term benefits on our wellbeing, human growth, cultural awareness, and feeling connected.

When it comes to the business in the T&T industries, they have the most prominent role in making recovery possible and the first steps that they need to undertake is to strive to understand the T&T customer and their concerns, as well as to become aware of their salient mission in reinventing themselves in the face of the crisis. Then, T&T companies need to build new or modified products that answer the current concerns of customers to help them move from a fearful state to a relaxed one. Achieving this is done through creativity, innovation, and a strong sense of empathy over what the customers are struggling with. When it comes to tactical measures: paying extra attention to the safety of resorts, accommodation units, or airports; leveraging people's interest in local and national tourism; and building cheaper products for low-income or even average-income consumers are just some of the paths towards recovery. Last but not least, T&T companies need to reinvent their communication systems so that they become a source of calm and comfort for concerned customers. It can be achieved by offering a unique value proposition on the T&T market and frequent updates for loyalty members. Keeping in touch with customers or potential customers and developing long-lasting relationships with them is now more critical than ever.

The research results indicate that customer emotions are more important than ever in T&T marketing. Regardless of the outside effects, customer perceptions prove to be the most important predictor of their intentions, decisions, and actions. For example, a smaller level of perceived danger is linked to a more optimistic approach to customers' future decisions and intentions related to traveling. On the basis of the obtained insights, travel destinations (such as cities, resorts, accommodation units) need to develop: (1) a strategy to avoid crowds; (2) a sanitary strategy that is likely to offer some sense of safety to travelers, and (3) a communication strategy that will inform consumers or potential consumers on the previous two strategies and their effectiveness in tackling with travelers' safety concerns. Moreover, we can argue that making travelers feel safe about using a restaurant's services might become essential in comforting them and their concerns related to traveling. Additionally, since confidence in a brand's health and safety policies will continue to be critical in the future, stepping back in health and hygiene shall not be an option for T&T brands. On the contrary, to restore travelers' confidence and stimulate demand, priority should be given to health and safety for guests and staff, adopting globally recognized health standards, introducing social distancing restrictions, and shifting to lower occupancy levels. All the measures shall be clearly outlined on websites and constantly disseminated through information apps for visitors.

Since it will be critical to redefine domestic leisure as a priority and ensure that local communities understand the importance of tourism and are open to contributing to the revival of the sector, T&T companies need support from the government and local authorities as regional or global regulators. In this sense, easing people's concerns about their health and safety is the number one mission of policymakers. These policymakers have a significant role also in regulating the T&T market and the sanitary and safety rules it should comply with. When it comes to the financial support directed towards the T&T industry, it can come in at least two forms: direct financial support to T&T industries or indirect financial support through support granted to travelers to help them get a more positive perspective on their financial situation (now and in the future) as the foundation of their interest (or lack of it) in traveling. In this respect, working together, on a regional or global level, as utopian as it may seem, might lead to better results for everybody in the long run (were we to consider the system theory). It is even more critical when thinking about how future times in which perhaps restrictive measures will be more relaxed are likely to exacerbate consumers' sense of vulnerability and drive demand for services that are "adaptive" to environmental changes. Shaping the T&T recovery means that we also have a chance to reinvent it, and, in this context, now it is time to reshape T&T as a sustainable business. Since customers saw the considerable impact that the pollution decrease had on the environment in various parts of the world [64,65], they are now more aware than ever about the impact of irrational transportation, waste, and carelessness in enjoying the beauties of this world.

All these recommendations, together with an inventory of the major highlights of the current paper, can be found in Figure 3. The following section will cover final remarks, conclusions, and possible directions for future research.

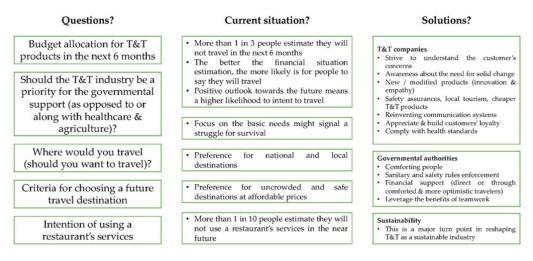


Figure 3. Significant highlights of the current paper.

#### 5. Conclusions

Due to the need to overcome the periods of lockdowns and keep the industry on a float, governmental (special layoff schemes, access to particular bank loans or subsidies, support liquidity) and business measures adopted have been primarily focused on supply-side policies. As we come closer to the recovery era, it becomes mandatory to adequately address demand-side aspects, which seem to be influenced by psychological and economic factors. Psychological factors, primarily the fear of contamination, impact travelers' willingness to travel and their conditions and preferences for vacation destinations. It can be concluded that COVID-19 has influenced travel patterns and habits and, at least in the medium term, people will avoid traveling in large groups and being in crowded places. Hygiene and health conditions in the host destination can represent essential factors in travel decisions. Confronted with a cautious clientele, T&T businesses (such as transport, accommodation, catering) should further enhance their hygiene conditions to restore confidence. Economic factors are associated with a decline in household income, an increased propensity towards saving, or uncertain economic prospects.

The main objective of this research was to examine the fluctuating tourist perceptions on T&T expenditure and understand consumers' expectations and criteria to reconsider purchasing such services as to provide a clear background for appropriate strategies and response measures for the T&T industry recovery. Thus, the findings of this study can serve as a point of reflection for destination marketers and crisis managers attempting to recover from this crisis. The article attempted to provide specific guidance for hospitality businesses and decisionmakers and serve as a point of reflection for destination marketers and crisis managers to consider the industry recovery, even if they come from Romania or other countries experiencing similar conditions. More specifically, the research carried out in this paper on Romania and its findings can be used as a benchmark for other market research or other countries.

The research illustrates a snapshot of a specific period during the pandemic evolution in Romania. Given that the process is a very dynamic one, a future investigation of the pandemic's long-lasting impacts on travel behavior should be considered in a post-COVID-19 framework. Furthermore, conclusions suggest an increasing role of consumer preferences and behavioral science in sustainable tourism research.

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