# The Impact of Corona Virus on Supply Chain of Halal Tourism Management in West Nusa Tenggara

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Abstract— This study aims to explain the impact of the corona virus on the supply chain of halal tourism management in West Nusa Tenggara. The type of research used is normative legal research. This study is descriptive. The type of data used is secondary data. Secondary data collection techniques were obtained through literature review. The primary and secondary data were analyzed qualitatively. The results showed that, first, the most dominant impact occurred on trade and tourism. During January to March 2020, there was a decline in imports and exports from and to China. The number of Chinese tourists also dropped quite dramatically. Efforts that can be made to overcome this include diversification of export shares to other countries; increase domestic production consumption; and increase domestic tourism and tourists from outside China. Second, the supply chain of halal tourism management through Regional Regulation Number 2 of 2016 on Halal Tourism has not solved the problems of regional tourism such as good environmental maintenance from the increasingly damaged biology resource crisis, the deforestation, the limited water resources, soil erosion, sedimentation, abrasion on the cost, coral reef damage, littering 53% or about 250 ton plastic waste every day. Even, this regional regulation is in contrary to the higher laws and religious nuances.

**Keywords**— Corona Virus, Supply chain management, Halal Tourism, West Nusa Tenggara .

#### 1. Introduction

Advances information in technology, introduction of new products with shorter life cycles, intensified competition in today's global markets, and the heightened expectations of customers have contributed to the development of new approaches to supply chain management. Traditionally, raw materials are procured and items are produced at one or more factories, shipped to warehouses for immediate storage, and then shipped to retailers or customers. Therefore, in order to reduce costsand improve service levels, effective supply chain strategies must take the interactions at various levels of the supply chain

into consideration. In recent years, the pressure to find consumer-responsive and cost efficient solutionto supply chain issues in a market place has forced closer collaboration between retailers and manufacturers in order to combat the challenges that result from asymmetric information and the bullwhip effect.

World tourism has increased positively every year. Since 1950, the world tourists have been 25 million tourists with the value of 2 billion dollar, and the increase reached 1.186 million dollar in 2015 with the tourists' activity value of 1.260 billion dollar. It makes the tourism as one of the sectors to improve the economy if the countries are able to make use maximally the tourism prospects they have.

Indonesia is one of countries with a lot of tourism potentials. In the 2015-2019 Tourism Development Plan, the Indonesian government divided the tourism development targets into two, namely growth targets and inclusive development targets. The growth target had three main aspects; contribution to Gross Domestic Product (GDP); foreign tourist visits; and domestic tourist visits. GDP in 2014 was 4.2% with the target of 8% in 2019. The number of foreign tourist arrivals in 2014 was 9 million, and was expected to reach 20 million in 2019. While the number of domestic tourist arrivals in 2014 was 250 million, and reached 275 million in 2019. The foreign exchange income in 2014 reached 120 trillion rupiah and an estimated of 240 trillion rupiah in 2019. The inclusive development sector was expected to be able to increase local businesses in the tourism industry and be able to increase certified local workforce [1-6].

Indonesian development tourism has a positive trend. In 2015 this sector was able to contribute to GDP, foreign exchange and employment. National GDP in 2015 reached 10% with the highest nominal in ASEAN. The growth of GDP national tourism GDP was 4.8% with an upward trend of 6.9%. It was quite high compared to the agriculture, manufacturing, automotive and mining sectors. Foreign exchange tourism had a value of 1 million dollars in 2015 with a GDP reaching 1.7 million dollars. This sector also provided a fairly good contribution in opening up employment opportunities. This sector was able to contribute up to 9.8 million jobs.

In the international globe, the world tourism has

various development trends, one of which is a halal tourism. It is a tourism segment by providing basic necessities needed by Muslim tourists in accordance with Islamic law. However, halal tourism facilities can also be enjoyed by non-Moslem tourists since the core of the facilities only refers to food and beverage with halal labels, halal restaurants, and sharia hotels. In Indonesia, halal certificates can be obtained from the National Sharia Council-Indonesian Ulema Council. This trend is developing not only in Muslim-majority countries, but also in countries with Muslimminority populations, such as Australia by providing Muslim Travel Guide travel, as well as the UK through Serendipity Travel by providing facilities to facilitate worship for Muslim tourists (such as prayer timetable, prayer equipment, and others) and so do Hong Kong, Thailand, and South Korea offer halal tourism facilities [7]. Besides, an economic sector, the increasing number of Muslim populations is also as a factor of halal tourism development. In 2010, the world's Muslim population ages between 14-29 years reaching 457,950 million people and in 2020 it estimates reaching 501,070 million people. A high population with a productive age range is expected to increase tourist travel, so the halal tourism segment will become one of the country's potential foreign exchange incomes [8, 9].

According to Burhan Bungin, the data increase is caused by a brand seen by tourists. Burhan Bungin further argues that the brand will stimulate the purchases and differences of tourist visits in the two Provinces because the brands in these two Provinces are constructed differently so it makes different stimulations to the tourism visitors. Undoubtedly, the yearly increase of tourist arrivals influences on the increase of the regional income of the tourism sector, especially from hotel taxes, restaurant taxes, entertainment taxes, recreation, sports and abattoirs levies. The increase certainly had a positive impact on foreign exchange incomes and the regional income of the West Nusa Tenggara Province.

Referring to these developments, it is very important for Indonesia to build a halal tourism supply chain model. One of very good for the halal tourism development is West Nusa Tenggara with a vision of "Faithful, Culture, Competitive and Prosperous". The word 'Faithfull' at the beginning of this vision is the people image of West Nusa Tenggara devoting their religion and applying their religion principals in their daily lives. With the majority of West Nusa Tenggara are Muslim, this area is considering as the appropriate halal tourism development. As a result, West Nusa Tenggara received an award from the World Halal Travel Summit held in Abu Dhabi for two consecutive years with the nomination: the world's best halal tourism destination, the world's best halal

honeymoon tourism, and the best halal travel website. For this achievement, West Nusa Tenggara has successfully presented itself as a halal tourism model. However, this achievement is not followed by the concept of halal tourism management standards in West Nusa Tenggara [10-14].

In addition to unclear halal tourism management standards in West Nusa Tenggara, since the beginning of 2020, the world has been horrified by the corona virus outbreak that originated in China. World Health Organization (WHO) explains that Coronaviruses (Cov) is a virus that infects the respiratory system. This viral infection is called COVID-19. The Corona virus causes common cold to more severe illnesses such as the Middle East Respiratory Syndrome (MERS-CoV) and Severe Acute Respiratory Syndrome (SARS-CoV). Corona virus is zoonotic which means it is transmitted between animals and humans. Based on the Indonesian Ministry of Health. the development of the COVID-19 case in Wuhan began on December 30, 2019 when the Wuhan Municipal Health Committee issued a statement "urgent notice on the treatment of pneumonia of the unknown cause". The spread of the Corona virus is very fast even across countries. Until now there are 93 countries that confirm the Corona virus. The spread of the Corona virus that has spread to various parts of the world has an impact on the world economy both in terms of trade, investment and tourism [15-21].

China is the world's biggest exporter. Indonesia often imports from China and China is one of Indonesia's largest trading partners. The presence of the Corona virus in China has caused Chinese trade to deteriorate. This has an effect on world trade, including in Indonesia. Declining demand for raw materials from China such as coal and palm oil will disrupt the export sector in Indonesia, which can cause a decrease in commodity and mining product prices. Trade sector tax revenues also declined even though trade had the second largest contribution to tax revenue. Based on data from the Central Statistics Agency (BPS), oil and gas and non-oil exports have decreased due to China being the largest importer of crude oil. In addition, the spread of the Corona virus also resulted in a decrease in production in China, even though China became the center of world goods production. If China experiences a decrease in production, the global supply chain will be disrupted and can disrupt the production process that requires raw materials from China. Indonesia is also very dependent on raw materials from China, especially plastic raw materials, textile raw materials, electronic parts, computers and furniture [14].

Corona virus also has an impact on investment because people will be more careful when buying goods or investing. Corona virus also affects market projections. Investors can postpone investment due to unclear supply chains or due to changing market assumptions. In the investment sector, China is one of the countries investing in Indonesia. In 2019, the

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realization of direct investment from China will take second place after Singapore. There is investment in Sulawesi around US \$ 5 billion which is still in the process but is delayed because employees from China are hampered coming to Indonesia. Indonesia is one of the countries that enforces travel bans to and from China to reduce the spread of the Corona virus. This ban caused a number of airlines to cancel their flights and some airlines were forced to continue operating even though the majority of the seats were empty to fulfill passenger rights. Many consumers are delaying booking their holiday tickets because of the increasingly widespread Corona virus spread. This situation caused the government to act by giving discounts to tourists for the purposes of Denpasar, Batam, Bintan, Manado, Yogyakarta, Labuan Bajo, Belitung, Lombok, Lake Toba and Malang. In Europe also applies rules where airlines must use around 80 percent of flight slots operating outside the European continent so as not to lose slots to competitors. Not only in Indonesia that limits travel to China, but other countries such as Italy, China, Singapore, Russia, Australia and other countries also apply the same thing. (Badan Pusat stastik, 2020)

Corona virus also greatly impacts the tourism sector. Data from the Central Statistics Agency (BPS) shows that tourists from China reached 2.07 million in 2019, which included 12.8 percent of total foreign tourists throughout 2019. The spread of the Corona virus will cause tourists visiting Indonesia to decrease. Supporting sectors of tourism such as hotels, restaurants and retail entrepreneurs will also be affected by the Corona virus. Hotel occupancy has decreased to 40 percent which has an impact on the continuity of the hotel business. Lonely tourists also have an impact on restaurants or restaurants that most consumers are tourists. Weakening tourism also impacts the retail

industry. The regions whose retail sectors were most affected were Manado, Lombok, Bali, Riau Islands, Bangka Belitung, Medan and Jakarta. The spread of the Corona virus also affects the micro, small and medium business sector (MSMEs) because tourists who come to a destination will usually buy souvenirs. If tourists visit less, the MSME turnover will also decrease. Based on Bank Indonesia data, in 2016 the MSME sector dominated business units in Indonesia and the type of micro business absorbed a lot of labor.

## 2. LITERATURE REVIEW

## 2.1. The Concept of Halal Tourism

The terminology of halal tourism emerges at the beginning as the tourists' activity to develop their sense motivation and religious value by visiting worship places, cemetery, or historical religious places in accordance with their belief. At the beginning, this tourism is called as a religious tourism. Then, this religious tourism has developed since the tourism segment is not only for a specific religion. The universal value and the benefits for the society such as an education and local wisdom value are also not left behind. In addition, the public perception of a religious tourism is a tourist activity to visit mosques or cemeteries. In fact, the religious tourism itself includes cultural, natural, and artificial tourisms with the Islamic values and principles. There are other terms of halal tourism used by a number of countries such as, Halal Travel, Halal lifestyle, Islamic Tourism, Halal Friendly Tourism Destination, or Muslim-Friendly Travel Destination. Another term of halal tourism is also mentioned by Abdul Kadir Jaelani as Islamic Tourism in which Muslim tourists travel to a place to improve their creed and practice their Islamic principles. For the detail, Table 1 describes the differences of halal, religious, and conventional tourisms [13]:

Table 1: The Differences of Halal, Religious, and Conventional Tourisms

No.	Element	Conventional	Religious	Halal
1.	Object	Nature, cultural heritage, culinary	Historical heritage, worship place	all
2.	Goal	Entertainment	Spiritual motivation	Religious motivation with entertainment
3.	Target	Satisfaction and happiness with the desire dimension as entertainment	Spiritual aspect to regain equanimity	Self-desire and happiness as well as to gain religious awareness
4.	Tourism Guide	Understand and master tourism objects to attract the tourists	Know and understand tourism location history and objects	Gain the tourist religious spirit and explain the benefits and roles of spiritual happiness in the Islamic contexts

5.	Worship facilities	Only equipment	Only equipment	To be part of tourism destination, and ritual worships as an entertainment package
6.	Culinary	Public	Public	Halal certified
7.	Relation with the community surrounding the tourism destination	Complementary and only to get benefits	Complementary and only to get benefits	Integrated, interact in accordance with the Islamic principles
8.	Travelling plan	The tourists do not pay attention to the time.	The tourists pay attention to the time.	The tourists do not pay attention to the time.

The important thing for Muslim tourists is the personal needs of a Muslim such as swimming pools, sports facilities, tourism spots with mahram and non-mahram boundaries. A number of halal tourism services must: (1) fulfill at least two aspects such as Islamic praying rooms and halal tourism, (2) have toilet facilities with highness water and Ramadan services or facilities, (3) and then be suggested no alcoholic beverages and of course a good recreation service. However, this facility is also for public tourists (not only for Muslim), since this segment universally includes cultural, natural, and traditional tourism. What makes the main character of halal tourism is the packages of the Islamic principles and values enjoyed all tourists from various religious backgrounds by facilitating the basic demand of Muslim tourists such as assessable praying rooms, halal food and beverages, and Muslim tourists' accommodation such as sharia hotels.

#### 2.2. Halal Tourism in West Nusa Tenggara

West Nusa Tenggara has Regional Regulation Number 2 of 2016 about halal tourism as a guideline to develop a halal tourism model. This regulation aims to help and provide a pleasant feeling when having a tour. One of the examples is the concept of sharia hotels in which the tourists are able to stay and pray comfortably (especially for Muslim tourists by providing praying equipment for the Muslim tourist, the Qur'an, and Qiblah direction in the hotel room). Several sharia hotels that can be visited by the tourists are Svarga Hotel, Grand Madani Hotel, Lombok Plaza Hotel, Grand Legi Hotel, Santika Hotel, Santosa Hotel, Villa Senggigi, Holiday Resort, Lombok Raya Hotel, Sheraton Hotel.

Not only do accommodations provide, but also halal certified products are proven by halal certificates. Those certificates prove that the products have already been halal in accordance with the Islamic laws and values. Those halal certificates are assigned by qualified-halal-certificate institutions namely, the National Sharia Board of the Indonesian Council of Ulama working together with the Institute for Food, Drug, and

Cosmetics Study of the Indonesian Council of Ulema. West Nusa Tenggara has halal-certificate services including restaurant-hotel certificates in which there were five registered restaurants-hotels in 2015 and those increased into seventy five restaurants-hotels in 2016. In 2015, restaurants-non hotels consisted of seventy five and increased into one hundred in 2016. West Nusa Tenggara Barat registered twenty halal-certified restaurants in 2015 while in 2016 there were two hundreds halal-certified restaurants [4]. In addition, there were seventy five Small Micro Medium Enterprises with halal certificates and reached into 269 Small Micro Medium Enterprises in 2016.

Other accretive halal entertainments in West Nusa Tenggara are due to the majority of Muslim in this province. Of course, the tourists would be easy to find praying rooms such as mosques/musholla in the shopping centers, tourists' destination, or airports. West Nusa Tenggara is popularly known as "Pulau Seribu Masjid (English: the island of thousand mosques)", spreading in 598 villages with the total of more than 4.500 mosques. As halal destinations, West Nusa Tenggara launches halal tours with a number of Muslim-tourist destination choices, those are: Sade Village, Islamic Centre, Kuno Karang Bayan Mosque, Sesaot, Jurang Malang, Benang Kelambu, Gili Nanggu, Gili Sudak and Gili Kedis. Three main components of halal tourism development are accommodation, food, and beverages as well as beautiful tourist destinations in order that the tourists feel comfortable and safe. The main halal halal-tour target is Muslim tourists that the population continually keeps increasing. Furthermore, the Muslim characteristics, especially the tourist from Middle East, tend to spend much money every time they have a tour. However, other tourists also can use the services since those halal tours are basically conventional tours with additional Muslim segments. So, those are not only for Muslim tourists, but also for non-Muslim tourists [14].

#### 3. METHODOLOGY

#### 3.1. Research Type

This was a combination study of normative and empirical legal research. A normative legal research focuses on a library research in which the data is collected from various literatures, both libraries and other places while the data of an empirical legal research is obtained from field researches; observations and in depth interview with respondents and informants who are competent and in relation with the topic studied. This study was categorized as a descriptive research aiming at collecting and classifying the cases found by the researchers to strive for perfection on the basis of building research problems.

#### 3.2. Research Data

This research was used primary and secondary sources. The primary data was empirical facts obtained directly from the respondents. The secondary data was obtained directly from the research location that was by direct-interviewing with respondents and informants who are competent and in relation with the topic studied. The research location was in West Nusa Tenggara province. In this research, the researchers also decided a number of respondents and informants. The respondents were chosen based on specific considerations and criteria with background knowledge of respondent population. The respondents were chosen based on the specific criteria which had a close relation with the case being studied and in accordance with the research objectives. Those criteria included performance, position, interaction, respondent roles in tourism management, respondents living in West Nusa Tenggara or tourists once coming to West Nusa Tenggara. The secondary data was legal data obtained from a library research consisting of primary legal source, secondary legal source, and non-legal source. The secondary data was obtained from related documentation and literature study. Legal data to obtain the secondary source consisted of the primary legal source, the secondary legal source, and the tertiary legal source.

## 4. FINDING

# **4.1. Impact of Corona Virus Outbreak towards the Tourism Sector**

Throughout 2019, the number of foreign tourist arrivals in Indonesia reached 16.11 million, an increase of 1.88% when compared to the number of tourist arrivals in the same period in 2018, which totaled 15.81 million. Most of the tourists visiting Indonesia in 2019 came from Malaysia with 2.98 million (18.51%) followed by China 2.07 million (12.86%). Since the outbreak of the corona virus, in addition to imposing a policy of limiting imports of live animals from China, the Government has

also stopped flights to and from China as of February 5, 2020. which of course will also affect the Indonesian tourism sector. Many travel and flight companies have suffered losses due to flight stops to and from China [6].

Since the enactment, the number of Chinese tourists visiting Bali has decreased. In 2019, from 6.3 million foreign tourists, 1,185,519 tourists or 18.2% came from China. But in January to mid-February 2020 there were 22,000 Chinese tourists canceled to West Nusa Tenggara. This greatly affected the economy of West Nusa Tenggara Province. According to tourism observer, Herry Angligan, West Nusa Tenggara tourism is becoming at risk because of its dependence on Chinese tourists. Until there were two water attractions companies in West Nusa Tenggara that were closed because 100% of the guests were Chinese tourists. Non-Chinese tourists were also reduced because many other foreign tourists were discouraged from visiting West Nusa Tenggara because of China's proximity to Indonesia. So it can be concluded, in general the decline in tourists in West Nusa Tenggara reached 50% [7].

According to the Coordinating Minister for Economic Affairs, Airlangga Hartarto, the pace of Indonesia's economic growth can be influenced by the growth of Indonesian tourism. If the Chinese economy experiences a slowdown of 1-2%, it will have an impact on the decline of Indonesian tourism by 0.1 to 0.3% on Indonesian tourism. Limitation of entry and exit from and / or to China as well as the number of tourism industry businesses that were closed due to the corona virus outbreak made the development of tourism and the economy disrupted. Considering China is a country whose economy is very influential in the world, it will certainly also have an impact on the economies of other countries that become its trading partners, one of which is Indonesia. China is the main trading partner of Indonesia and the country of origin for Indonesia's largest imports and non-oil and gas export destinations. Total exports to China in 2019 reached USD25.85 billion, while imports reached USD44.58 billion [16].

However, based on data released by BPS, non-oil and gas exports in January 2020 decreased compared to December 2019. This decline occurred in most of the main destination countries, one of which was China, which reached USD211.9 million or decreased by 9.15%. While the value of non-oil and gas imports in January 2020 also declined. The total value of non-oil and gas imports during January 2020 was USD9,670 million or decreased by USD313.5 million or down 3.14% compared to December 2019. This was caused by the decline in the value of non-oil and gas imports from several major countries, one of which was China from USD4.07 billion to USD3.94 billion or down 3.08%.

The corona virus outbreak in China is also thought to have an impact on Indonesia's agricultural trade. So far, palm oil exports are one of the biggest export

contributors to China. But in February 2020, the realization only reached 84,000 tons. This figure is very far compared to the realization in the previous month, namely January 2020 amounting to 487,000 tons and in the same period in 2019 which reached 371,000 tons. In terms of food imports, Indonesia, which has a dependency of garlic from China, can only import garlic from China by 23,000 tons in February 2020. This figure also dropped dramatically when compared to imports the previous year which reached 583,000 tons (finance.detik.com, February 17, 2020). In February 2020, the biggest decline in imports from China was also seen in fruit commodities. The import of fruit commodities dropped significantly by 78.88% from USD160.4 million to USD33.9 million

# 4.2. The Supply chain of Halal Tourism Management in West Nusa Tenggara

Regional regulation of the province of West Nusa Tenggara Number 2 of 2016 on halal tourism is the implementation of tourism decentralization stated in Article 236 paragraph (3) Law of the Republic of Indonesia Number 23 of 2014 on Local Government and Law of the Republic of Indonesia Number 10 of 2009 on Tourism. The regulation standardizes the halal tourism management to integrate sharia values to tourism activities by sharia-standardized facilities providing services. The law protection of Muslim tourists who have an obligation in accordance with their religion and also has the need of worship along with doing tourism activities is needed. The regulation aims at giving economic benefits, safety, and comfortable services to the tourists in enjoying the safe, halal tours and also to facilitate the tourists and tourism management [11].

Furthermore, the National Sharia Board of the Indonesian Council of Ulama, hereinafter referred as DSN-MUI Fatwa Number 08/DSNstates MUI/X/2016 on the supply chain of Sharia tourism development. This fatwa includes agreements, hotels, tour destination, SPA, sauna, message, travel agencies, or tour guides. However, if it is closely observed, those DSN-MUI fatwas make halal tourism to be an exclusive tour. In fact, halal tourism is not only for Muslim tourists, but also for public tourists without considering any religion, ethnic, race and many others. The main purpose of halal tourism is an extended service or a maximal tourist service. In addition, those fatwas use various term interpretations if there is no boundary explaining. The example is the term "khurafat", this term needs to be explained clearly since several activities are seen as 'khurafat' for specific groups, but not for another group.

Those implemented supply chain are the opposite with the main reason of foreign tourists who travel to West Nusa Tenggara. Firstly, 40% of foreign tourists are having a recreation with the family and relatives and escaping from their daily routines. Their main reason is beaches and sun. Secondly, the tourists visiting relatives, family, and friends reach 36%. Thirdly, the tourists visiting mountains, lakes, scenery, water-fall, and others reach 26%. Fourthly, 22% tourists travel as a cultural motive to find spiritual experiences, arts, culinary, and shows. This motive is done since the tourists want to try to be a farmer and/or fisherman by paying as stated in the agreement. Those four motives are supported by the data of majority foreign tourists visiting West Nusa Tenggara [1]:

Tablele 2: Top Ten Tourists Origin to NTB in 2019

No	Country of Origin	Total of Visits
1.	Australia	256.744
2.	German	110.154
3.	Netherland	104.714
4.	British	100.522
5.	Malaysia	95.103
6.	Italia	79.525
7.	France	79.521
8.	USA	54.778
9.	Swiss	37.955
10.	Canada	34.231
11.	Other Countries	10.204

The data showed that the tourist motive traveling to West Nusa Tenggara was not influenced by the supply chain of halal tourism. Yet, West Nusa Tenggara tourism would be a tourism trend in the

future following the complex need of the life and the high demand of working offices especially in Europe. The same motive also had by tourism groups in America, ASEAN, Asia Pacific and Australia. This kind of tourism motive was in line with the tourism products in Lombok such as natural beaches and mountains.

# 4.3. The Problems of the Supply chain of Halal Tourism Management in West Nusa Tenggara

The supply chain of halal tourism in West Nusa Tenggara was so exclusive since it was full of religious nuance in Regional Regulation. In fact, the concept of tourism decentralization did not have the slightest urgency to make religion as part of the public. The decentralization focused more on regional implementation aspect expected to empower and bring services closer to the community. Generally, the goal decentralization was more focused on the regional human resources development in order to be independent and be the government parasite. Then, if the argumentations of regional regulations on religion nuance emerged to accommodate the majority believers, Satjipto Raharjo stated that the understanding of regional regulation was the expression of literal religion interpreting the religion literally or text booked oriented [8].

The exclusive nuance of the supply chain of halal tourism management can be seen in several provisions. Firstly, halal tourism means any tour activity which tourism destination and industry product, provide services, and tourism management that meet sharia standards. According to Ali Sodiqin, sharia meant anything based on the Qur'an and Hadith. It means that halal tourism is anything that met Islamic sharia. On the other hand, haram is anything strictly forbidden by Allah to be done in which someone who breaks is threatened by torture by Allah in the hereafter. In general, the meaning of halal is a case or act that is permitted, permitted, or justified by Islamic law, while haram is a case or action that must or is not permitted by Islamic law.

Secondly, the provisions of the goal of halal tourism supply chain give safety and convenience to the tourists in order to enjoy the tour safely, halal, and also get facilities for the tourist and tourism stakeholders. These provisions explain article 1 (1) regulation number 33 of 2014 on Halal Product Guaranty stating that a product is a thing and/or a service referring to food, beverages, medicine, cosmetic, chemical product, biology product, genetic engineering product, and items used by the committee. Halal product is a product that meet Islamic sharia.

Third, the scope of the regulation of halal tourism covers destinations, marketing and promotion, industry, institutional, guidance and supervision and financing. The article also requires the conventional tourism industry to provide Qibla direction in hotel rooms, information on nearby mosques, places of worship for Muslim tourists and employees, information on halal / non-halal products, ablution places separate from men and women, supporting facilities to pray and separate places between men and women and make it easy to purify. The halal tourism industry is tourism businesses that sell tourism services and products which are based on sharia principles as stipulated by DSN-MUI.

These provisions equate with the experience product characteristics and trust (credence characteristics). Whereas destinations, marketing, promotions, industry, institutions are something that can be evaluated, tested, validated and detected accurately and efficiently by the tourists before visiting these destinations. Testing of destinations, marketing, promotions, industry, and institutions can be done individually and manually by the tourists using the senses. For this reason, it is called search characteristics, because consumers can automatically find and test products accurately and efficiently independently and do not need halal certification.

Certification and labeling function of course to ensure that the products traded do not cause information asymmetries and do not mislead the consumers. Likewise, halal certification and labeling on products is a communication tool to provide information and tools to track the halal products for consumers, and serves to ensure that the products traded do not mislead consumers. More fundamentally, that certification and labeling on products serve to change consumers' views of products from experience characteristics to search characteristics, and from credence characteristics to search characteristics. So consumers can choose products with their preferences, based on honest and credible information, which in turn will create fair mading [12].

#### 5. CONCLUSIONS

Supply chain integration and aligned decisions to accomplish global system objectives depend on the quality of information/knowledge flows between echelons. The information/knowledge flow has become an extremely important factor for success in supply chain management. Traditionally, information is viewed as flowing in the opposite direction of product/material from market/customer, which filtered back to the wholesaler, manufacturer, and vendors. The information was primarily demand or sale data, which were the triggersfor replenishment and the basis for forecasting. Based on the results of the discussion above, it can be concluded that, the supply chain of halal tourism management in West Nusa Tenggara is very exclusive and based on the provisions of the teachings of Islam, whereas the motive of people to travel to West Nusa Tenggara is due to the beautiful natural beaches and mountains. The supply chain applied exclusively is contrary to the percentage of the main motives of foreign tourists traveling to West Nusa Tenggara, which

is 40% of foreign tourists aim to do recreation with family and relatives, and escape from daily routine. Their main destinations are the beach and the sun, 36% visiting relatives, family and friends, 26% of tourists visiting nature such as mountains, lakes, landscapes, waterfalls and 22% seeking spiritual experiences, art, culinary and performances. Second, the problem of supply chain of halal tourism management in West Nusa Tenggara lies in the understanding of halal tourism, destinations, and the scope of halal tourism, labeling and certification.

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