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**Research Paper** 



# Support Transportation In The City Purwokerto (Area Tour Baturraden)

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**ABSTRACT:-** Transportation is one of the factors that have a strong relationship in tourism. However, in tourism development often does not involve transportation planning in it. The required development in the tourist area Baturraden is to provide transportation options to the tourist area Baturraden. The cable car is one mode of transport that can be used as a means of transportation is not only to deliver travelers to the tourist area Baturraden but also can be used as a location to perform a celebration for tourists and can be used as supplied selling drinks and snacks inside. With the construction Cable car travelers can enjoy the beauty of Purwokerto with different sensations. In tourist areas Baturraden is also provided cable car as a means of transportation in order to provide an option for travelers in doing the movement in the attraction Baturraden. By providing another way for tourists to enjoy the beauty of Purwokerto manner and a new thrill it is expected that travelers are craving to come back to Purwokerto in particular bjek Baturraden travel.

**Keywords:** - Tourism, Cable car, Baturraden, Off-road, the appeal.

# I. INTRODUCTION

In the debate about the concept of sustainable tourism, transport policies often overlooked (Hoyers, 2000) although it is the most important aspect of the development of sustainable tourism. Kekhwatiran appear on transportation planning studies that support sustainable tourism (Dubois and Ceron, 2006), the provision of bus services on the destination is considered an important instrument to achieve sustainability objectives (Guiver, 2012)

Transport system that serves tourism, largely neglected in terms of sustainable or environmental impact assessment. But the process of transporting the tourists to, from, and within the destination created by the amount of greenhouse gas emissions are high in the tourism sector (Peeters, Szimba & Duijnisveld, 2007). This leads to the second important aspect which is reflected in the ongoing debate on sustainability in tourism. To reduce the negative impacts of transport, tourist arrivals in space and time often associated with alternative modes of transportation on their visits (Lumsdon, 2006). Many stakeholders in the tourist area so it takes regional and local partnerships to include relevant stakeholders in the decision-making process (Diagle, 2008).

Tourism activities depends a lot on transportation and communication. Distance and time factors greatly affect the willingness of people to travel. Today transport causes very rapid tourism growth once. Progress transport facilities promote the progress of tourism and reverse the expansion that occurred in the tourism industry can create demand for transportation that can meet the needs of travelers.

By carrying out the smart mobility concept, which emphasizes the use of modes of transport based low noise, low emission and renewable energy source. The concept of the cable car as a mode of tourist transport is one of the best choice but it also can be a solution to reduce the number of traffic jams. In addition to the cable car to meet the two objectives of the concept of Smart Mobility as described by planning101blog.wordpress.com sites that overcome the transportation problems, especially berikaitan with public transport, as well as the integration / connectivity among a vital point of the city. Making the cable car as a liaison of all modes of transport is a point of tourist arrivals in Purwokerto. The cable car can also help increase the attractiveness of tourism in the tourist area Baturraden.

According to Spillane (2002), the attraction of tourism are the things that attract the attention of tourists who owned a tourist destination. With five essential elements in the attraction, namely: (1) Attraction or things

attract the attention of tourists, (2) Facilities / facilities are required, (3) Infrastructure / infrastructure of attractions, (4) Transportation or shipping services, and (5) Hospitality or hospitality, willingness to receive guests. Meanwhile, according Karyono (1997), a popular tourist destination in addition must have appeal

no objects and tourist attractions, also must have three conditions appeal, namely: (1) there is something that can be seen (something to see), (2) there is something that can be done (something to do), (3) there is something can be purchased (something to buy).

A Yoeti in his book "Introduction to Tourism" (1985) states that a tourist attraction or a "tourist attraction", a term more frequently used, that everything becomes daua attraction for people to visit a particular region, while according to Nyoman S. Pendit in his book "Tourism Science" (1994) defines as a tourist attraction everything that is worth to be visited and viewed.

In addition, the prism of travel tale tourism transportation company in the world that Thomas Coock. Thomas is a travel agent coock largest ever in the world. Already more than 150 years Thomas Cook airport travelers and travel all over the world there. But this time, there is information that Thomas Coock bankruptcy. What is the cause of Thomas Cook bankrupt? As a company that specializes in travel transportation, Thomas Coock never have innovation in transport mode so that the tourists will feel bored and appeal of Thomas Coock it will be reduced. So will result in a decrease and if sustained will lead to bankruptcy. It is a very avoidable by all tourism components in particular those that rely on natural beauty.

# II. TOURISM BATURRADEN

Attractions Baturraden located in District Baturraden in Banyumas, Central Java, Indonesia. Attractions Baturraden is about 7.5 KM from Navan Town towards the North. Attractions Baturraden form a complex or tourist areas that provide some of the attractions include: Hot Water Sulfur, Botanical Garden Baturraden, waterfall telu, waterfall Angel, Tourism Village Ketenger Baturraden, Lake Lonely, Park Miniature World Small World, shower Pitu and Shower telu, and Baturraden Adventure Forest. With an area of approximately 45000 km2 gives the sensation of Attraction typical Indonesia's natural, fresh but well maintained. However, travelers will easily find accommodation or just a place to rest because it provided was a lot of inns and hotels are scattered throughout the area attractions Baturraden particularly adjacent to the center of the crowd. The air is still fresh because the ecosystem is still beautiful and many trees provide a relaxing effect of its own to fill the holiday and refresh tired minds after work and was stuck with the bustle of big cities.

Attraction region Baturraden with a complete supply sensation that can be enjoyed by all ages. For travelers who like the freshness and the natural shade of the cool and beautiful scenery there is a choice tourist destination that lonely lake, waterfall telu, and Baturraden Adventure Forest. For tourists who want to enjoy the cultural diversity that exists in Indonesia such as Ebeg or kuda lumping, Siteran, Begalan, Rengkong and Banyumasan typical puppet, and many historical relics bias we have encountered in the region Ketenger tourist village. In addition to our culture can also enjoy culinary specialties provided plenty of tourism in the area, among others Mendoan Baturraden, Pecel, and Nopia. Baturraden also rich with a souvenir in the form of metal craft and art of painting that can be obtained with reasonable price but quality International. Not only was the attraction Baturraden also has a playground and learning that can be enjoyed by all ages the Small World Miniature World. Purwokerto Small World is the place that presents a beautiful view of the miniature world landmarks. Parks miniature world or Small World can be a place of recreation and educational fun for keluarga. Small World located at Jalan Baturraden KM 25, No. 270 Ketenger. The admission price is a relatively affordable cost make the Small World is a favorite place to visit tourists both foreign and domestic. Besides miniature world famous buildings, there are also miniature bangungan - famous buildings from Indonesia such as customs house, the National Monument, the Statue of Sudirman, to miniature the Hotel Indonesia roundabout.

Purwokerto Small World is located not far from the tourist area Baturraden so after visiting the tourist Purwokerto Small World can immediately continue exploring other tourist areas Baturraden available. Inns and hotels also widely spread so for tourists who decide to spend the night not to be confused and worried because in many tourist areas scattered Baturraden representative inn or hotel, but at an affordable price.

Baturraden tourism potential in the region based on its source can generally be divided into three:

- 1. Natural Potential: Hot Water sourced from Sulfur, Agriculture and fruit, Waterfall, the area is still cool and well maintained.
- Potential culture: arts and culture / festival, unique culinary Purwokerto and Banyumas, kuda lumping, and Puppet typical Banyumasan.
- 3. Tourism potential: Waterfalls, Village tourism, Parks Education, Ponds, Botanical Garden, Thermal Bath and Adventure Forest.

Administratively Baturraden tourist resort located in Banyumas, Central Java, Indonesia. In the coordinates Baturraden tourist area located at 7  $^{\circ}$  18'46.7 "south latitude and 109  $^{\circ}$  13'43.3" east longitude at an altitude of 918 meters above sea level. Baturraden tourist area located in the sub-district administrative area Baturraden.



Figure 1 Network Roads in Area Tourism Baturraden

## III. METHODOLOGY

This study describes the movement of travelers to the tourist area Baturraden fee that is still outstanding and not yet has a mode of transportation that can increase the attractiveness of Baturraden tourist areas, as well as a solution to the problems to increase the attractiveness of the tourist area Baturraden. As for some of the information collected through the study of the data obtained at random through sources in the form of articles and statistics related. The methodology used in this study include:

- 1. At the stage of data collection, the authors search for some information related to the research from a variety of sources, such as journals, manuals, and the statement of experts.
- 2. At this stage of data processing, the authors used mathematical calculations to process the data obtained

# IV. MOVEMENTS IN THE TOURISM BATURRADEN

# IV.i. Movements Towards Tourism Regions Baturraden

Baturraden tourist area visited by many tourists both domestic and foreign countries. There are three airports being the closest link to the tourist area Baturraden namely International Airport Kertajati Majalengka, Ahmad Yani Airport in Semarang and Yogyakarta airport Adi Sutjipto (Figure 2). There are 6 Railway Station nearby could be access to tourist areas Baturraden namely: Purwokerto Station, Station Sumpiuh, Kroja Station, Station Brits, Gombong stations, and stations Prupuk. In addition there are several terminals Terminal Purwokerto, and Terminal Baturraden. Various connector is available as an access to the area that needs to Travel Baturraden connected and integrated with a variety of public transportation to support the tourism sector in the tourist area Baturraden, Good connectivity will make the journey time and waiting time is getting shorter and reduce the level of public transport modal transfer, the lack of modes of transport that can be used toward the area attractions wisataBaturraden make it still can not be said as a developing tourist attractions. Here is access to all tourist areas Baturraden:

- 1. Terminal Purwokerto Jl. North Bulupitu Jl. Sultan Agung Jl. Suwatio Jl.Pancurawis Jl. Ajibarang Secang / Jl. Jend. Sudirman Jl. Dr. Soeparno Jl. Mount Slamet Jl Sunan Ampel Jl. Raya Baturraden.
- 2. Purwokerto Station Jl. Kober \_ Jl. Bobosan Jl. Lt. Gen. Pol. Soemarto Jl. Lt. Gen. Pol. Soeparto Jl. Baturraden B Raya Jl. Brigade Jl. Raya Baturraden.



Figure 2 Movement of Airports Nearby



Figure 3 Movements from Railway Station



Figure 4. Movement of Terminal

# IV.ii. Movements In Region Destinations Travel Baturraden

The movement in the tourist area of minimum facilities Baturraden due Baturraden tourist areas have a vision that is a tourist attraction that is quiet and away from the crowd by presenting typical landscape Indonesia atmosphere with beautiful scenery and a cool temperature and well maintained. It is very suitable for tourists who mencara attractions away from the bustle of traffic and all disturbances like those in big cities in Java. Baturraden tourist areas provide a simple appearance and location not far from the vital places in the town of Navan and centers that exist in the immediate vicinity of the tourist area Baturraden.

# The movement of Travelers In the tourism area, Baturraden

# Figure 5. The movement of travelers between the attraction

# V. TOURIST MOVEMENT ISSUES IN AREA TOURISM BATURRADEN

# 5.1 Problems of Road Network Capacity Limitations

The road network in the tourist area Baturraden has a width that is about 5 M. Characteristics jaln narrow and berkelak - winding. Terminal Strip Purwokerto - Baturraden Tourism Region can be reached within  $\pm$  51 minutes with a length of approximately 21 km. With the condition of the roads are narrow and berkelak - winding and minimal street lighting when it had reached the outer region of the urban Purwokerto make the road difficult to pass when the evenings, especially the condition of the road at the foot of Mount Slamet make this road has a side ravine on one side of the road , However, the roadblock attempted to reduce the rate of accidents during the journey to the tourist area Baturraden.

# 5.2 Connectivity public transportation to tourist areas are just using public transportation Baturraden special

Mode of transportation that has been available only public transport special green to take tourists from the terminal Purwokerto to tourist areas Baturraden, it will be deemed mediocre by tourists because of the presented true of the tourist area Baturraden was a beautiful view and the cool temperatures owned tourist area Baturraden. So that the attraction of tourists to visit the region is still low Baturraden travel. Even if there is just to find out what's wrong and according to the observations of some tourists visiting the source is still limited to the domestic community, whereas the potential that can be developed into a favorite tourist attraction foreign tourists.

# 5.3 Travelers in exploring the tourist area Baturraden only by private transport and on foot.

In this Baturraden tourist area has diverse landscapes and ecosystems are still well preserved, making it a beautiful sight. But tourists can simply enjoy the beauty of it on foot and driving a private vehicle to explore the attractions Baturraden. This certainly makes the beauty Baturraden can not terekspolitasi far and thoroughly. It would be more attractive and increase tourist satisfaction if tourists can enjoy the beauty of the tourist areas Baturraden. Required mode of transport that can give a positive impression to tourists that can enjoy the beauty of the area from the direction of travel Baturraden / viewpoints different from usual.

# VI. SOLUTIONS AND ALTERNATIVES

# 6.1 Construction of connecting Cable Car Station and Area Tourism Baturraden Purwokerto.

Because that would ditonjolakan of this is a tourist area Baturraden existing scenery plateau, then it does not complete if we were to tourist areas Baturraden using only land transport modes both personal and special transport such as cars. Feels unable to enjoy the view widely. Cable car is a solution to these problems, tourists are invited to enjoy the ride of Terminal Purwokerto to tourist areas Baturraden by cable car. As long as there is no mode of transportation in Indonesia that provides cable car to get to the tourist areas.

Besides the view presented by this mode of transportation, cable car also presents the sensation of adrenaline that feels because tourists will be invited to cross the strait in a cable car also definitely have a height and it must be a good experience for tourists and can be an attraction for the tourist area Baturraden. It is also clear that

transport the attraction is not just to help tourists and managers to switch positions, but it can also be an attraction it could be a characteristic that makes tourists want to visit.

The concept of a cable car which used an adaptation of the concept of the construction of a cruise ship. If the yacht is building attractions in the modes of transport ships. However, the cable car is because of its natural beauty and its appeal is already provided in nature, resulting in the cable car is only need to build a facility that would increase the attractiveness and comfort of tourists who use the cable car. By prioritizing traveler satisfaction then in enjoying the view presented by the town of Navan and tourist areas Baturraden should be maximized and the cultures of the town of Purwokerto whether it be a culinary and arts are also in good suguhkan in the cable car, or inside the cable car station stops terserbut.

# 6.2 Cable car design that can increase the tourist attraction.

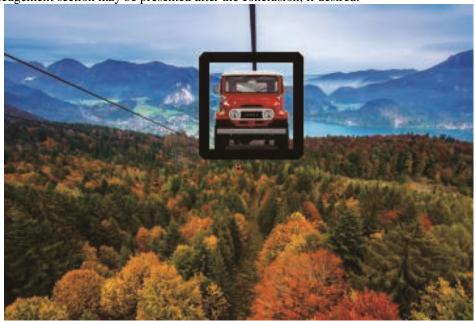
Design cable car which can cover the needs of travelers in addition to the modes of transport from the crowd in this case is Terminal Purwokerto, Purwokerto Station and Terminal Baturraden but also serve as a place travelers Dapa start in assessing the impression of a tourist attraction. The larger size can be provided café or facilities to support the traveler comfort while on the cable car for example by providing a small cafeteria and free hotspots, design that is friendly to visitors as well as the children do not also remove the security of cable carnya impression. The interior design should be attractive and create the impression of comfort such as by installing air conditioners, chairs / sofas are comfortable as well as children seat,

The design is comfortable will disappear if ignored safety structure, by providing the Air Bag System as mounted in the car cabin on each side of the interior of the cable car makes it possible to minimize collisions experienced by the passengers in this case is that tourists who were in the cable car. Of course, security is not enough from the interior only. The exterior is also worth noting.

# 6.3 Other vehicle selection to the attractions that can not be reached directly by Cable Car.

There are several attractions in the tourist area Baturraden that are not directly connected with the dismissal of a cable car stop. This will be an opportunity for transportation off-road vehicles. Off-road vehicles supplied will certainly take a different route that service to the public. With off-road vehicles that have been provided tourists can feel different sensations that is more integrated with nature and will encourage a good impression to the tourist area Baturraden.

An acknowledgement section may be presented after the conclusion, if desired.



# VII. CONCLUSION

From the discussion above, it can be concluded to encourage the development of tourist areas Baturraden be added attraction that would be typical in such a tourist attraction and make the town of Navan and tourist areas Baturraden carrying the smart mobility concept that focuses on the mode of transportlow noise, low emission and renewable energy source, By making the cable car as a mode of tourist transport that will take travelers from Terminal Purwokerto, Station Purwokerto, as well as Terminal Baturraden leading tourist

attraction in the tourist area Baturraden expected will increase tourist satisfaction and paves the way for the development of the town of Navan, particularly in view of the tourist area Baturraden.

In addition to increasing the level of satisfaction of tourists with an attractive interior design, cable car can be one solution to the congestion encountered when moments of leisure and Baturraden region filled by tourists. Indirectly cable car would be an invitation for tourists no longer need to carry a personal vehicle for cable car will take tourists from the initial entrance of the town of Purwokerto through terminal Purwokerto, Station Purwokerto and Terminal Baturraden to several attractions in the town of Navan and in tourist areas Baturraden

In addition to using the cable car, also provided off-road vehicles to provide choice to the tourists to enjoy the beauty of the tourist areas Baturraden from different sides. Equipped with a challenging path and provided also track flying fox to be enjoyed by the off-road car.

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