

Ciliwung Ecoriparian Tourism Destination Concept for Increasing Local Community Income

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ABSTRACT

In an effort to restore environmental sustainability and the socio-economic needs of the community, as a natural ecology, the riverbank area is a natural area that must be protected, with the benefit of being a tourist destination, which can attract visitors, to realize the preservation of the natural environment, and increase the per capita income of the community. Around the riverside area (ecoriparia), it is necessary to plan appropriate natural tourism destinations. To make this plan, of course, requires high intellectuals but still maintains the relationship between humans and their gods, so that the development and development of the area is carried out without reducing the meaning of environmental interests, where the interests of nature conservation become commercial areas. For this reason, an in-depth analysis is needed to make the "Tourism Ecoriparian Concept- Ciliwung", which can be used as a mainstay natural tourist destination to improve the economy of the people in the Ciliwung Ecoriparian area. In order to maintain local wisdom on the one hand, improve the economy on the other.

Keywords: *Tourism Planning, Ecoriparian, Natural Tourism Destinations, Ciliwung, Tourism Concept*

1. INTRODUCTION

Tourist based public consists from aspects important like community local, source Power nature, culture, and style live. Type tour This give opportunity for public local for establish business self-managed scale small they yourself. Source Power natural is part from product tour Which offered resident local to visitors. Besides that's a lot practice culture is carried out resident local become pusher for traveler Which want to see difference culture compared to with culture them. With that, the guests will own chance for experience and study about method life and culture local become a program Which involve participation active in between a society that "has own skills and knowledge" in it [1] and is source income, specifically for public Which is at in area edge river.

Zhang (2008) stated that "study impact tourist continued into the century new for overcome growth industry rapid tourism, change style live and appearance characteristics new in development tourism" (p.20). Because of quality life public local influenced by development tourism, attention for confess impact the more increases. Along developments over time, tourism develop with the more many visitors who come to something destination travel and get involved in activity tourism, a number of facilities has increase for ensure well-being public local and visitors. However along with development, society local own trend for perceive results activity tourist in a way different One each other. Then for understanding about difference perception in between public local become very important.

Refer to studies about perception and attitude inhabitant to impact tourist by Brida, Osti and [2], researchers take notes a number response positive from residents: tourist is towing investment and expenditure economics; tourist considered as factors that contribute to standards more life high; And tourist give more Lots facility and service to population. On the contrary, a studies resident in Qatar against development culture conservative by [3] concludes that resident believe tourist

increase level congestion Then cross, and claim impact This become complaint main in study that. Obviously, tourism can own impact positive and negative on structure social and cultural public local.

[4] suggests that “adequate knowledge about impact tourist is element important Which need prioritized by individual Which involved in taking decision about planning and development tourism” (p. 19), remember that maker decision “determine is profit in public bigger than cost for society” [5]. In between impact positive tourist Which felt by population study is tourist increase image, improve style alive, pushing Woman For working in the industry, and improving pride to culture nation [6], increasing infrastructure [6], [7]; create field Work And investment ([3], [6], [7]; and give experience valuable moment meet traveler from country others [7].

On Research This position study author, found in the pattern peripheral area planning river Ciliwung in the villages along the edge area river, which can describe benefit destination existing tourism on the edge river in a way intact, where already there is Villages scattered tourism along edge river Ciliwung, which incidentally distribution usefulness its economy Not yet evenly.

2. METHODS

Study This use method study qualitative that is something method research that research something object in a way natural Where researcher as instrument key and analysis the datanature qualitative so that results study more emphasizes meaning than generalization [8]. Study This aim for discuss method study qualitative, which started with draft study qualitative, then discussed difference between method quantitative and method qualitative, reason use method qualitative, and discussed too How process study with use method qualitative. Expected end result is exists understanding Which deeper what and How use method qualitative. Definition study qualitative can found in many literatures. Among others, [9] define study qualitative as:

Any investigation which does not make use of statistical procedures is called “qualitative” now days, us if this were a quality label in itself. Definition from Ali and Yusof, emphasizes absence use tools statistics in study qualitative. This thing naturally for make it easier in differentiate use method qualitative with use method quantitative. Because of the method quantitative depend on use calculation and procedures analysis statistics. Temporary that, method qualitative more emphasize on observation phenomenon and more research to substance meaning from phenomenon that. Analysis And sharpness study qualitative very affected on strength say and sentence Which used. By Because that, [10] concludes that focus from study qualitative is on the process and meaning the result. Attention study qualitative more focused on element human, object, and institutions, as well as connection or interaction in between elements that, in effort understand something event, behavior, or phenomenon [11].

According to [12], method qualitative used for answer question about " what ", " how ", or " why " above something phenomenon, whereas method quantitative answer question “how much Lots (how many, how much)”. Study qualitative started with the stated idea with question study (research questions). Question study that's what will happen later will determine method data collection and how analyze it. Method qualitative nature dynamic, that is always open for exists change, addition, And replacement during analysis process [13]. In matter collection data, [14] put forward there is a number of type method deep data collection study qualitative that is observation, visual analysis, studies library, And interview (individual or group). However thus,

Which most popular is use method interview and focused groups discussion (FGD). Then furthermore data Which succeed collected, analyzed for can understand and get conclusion in study that. For own data analysis, there is four problems encountered in analyze data [15], namely:

- a. Not knowing where to start analyzing a large amount of material or how to relate research questions to data.
- b. Ambiguous definitions of coding categories
- c. Reporting or recording of data, often involving the omission of line numbers in transcripts or the names of speakers.
- d. Inaccurate or overinterpretation of data.

Research This use probability sampling, that is technique collection data Which refers on method collection data Which needed. Technique Collection Data Which obtained in study This with using:

1. Studies literature that is effort use information related with theory and concerning problems and variables researched. With collect and study literature and book, brochure, and documentation Which relate with object Which researched.
2. Study field that is with do observation direct to object study that is community, Manager destination, and stakeholders related. Interview used as technique data collection. Interview done on the part management, Service related, traveler overseas and traveler archipelago.

Next, for anticipate problem in analysis data, [15] give five deep strategy analysis data, namely:

- a. connecting, was characterized by the need to establish a rigorously and valid connections between statements made by the researcher and the actual data.
- b. separating, was characterized by the need to separate participants' categories (emic analysis) from researchers categories (etic analysis) and from the views of other authors.
- c. contrasting, was characterized by advice on adoption a systematic approach to identify regular features or differences across settings.
- d. Quantifying, was characterized by advice about counting or establishing the size of selection of data needed to sustain arguments.
- e. Deleting, was characterized by advice to get rid of irrelevant materials.

3. RESULTS AND DISCUSSION

According to [16], concept ecoiparian is draft planning border river that has effort for reduce burden pollution from waste domestic and make area development as center for education and conservation environment. In other words, ecoriparian is utilise banks existing river, beginning is place disposal rubbish with build facility control pollution in accordance with source existing pollutants, such as as well as means environment others who don't bother existing ecosystem, and becoming place tour managed by the community so that can increase economy society. Ciliwung River is river that has Genre throughout almost 120km in existence important Because flow through various city, start from Bogor to the Jakarta area. Water source from upstream river is Mountain Pangrango in West Java flows through Bogor Regency, Bogor City, Depok City, and empties into Jakarta Bay. The existence of the Ciliwung River most importantly in the Jakarta area and surrounding areas.

Ciliwung River own role important in various aspect, good aspect environment, sustainability life society, as well as support economy society. By geography of the Ciliwung River located between 6°05' -6°50' South Latitude and 106°40' -107°00' East Longitude. There are 13 rivers that cross it the city of Jakarta, one of them is the Ciliwung River which flows mainly own long not enough over 120 km, flowing from upstream in Telaga Mandalawangi in Bogor Regency arrived to

river mouth at the Cape Priok. The area of the Ciliwung watershed more of 322 km², bounded to the west by the Cisadane watershed, and next to east border with the Citarum watershed. Ciliwung River is in the span lots of nature from potency tourism. Here our group did observation first in the region ecoriparian Bogor Botanical Gardens Taman namely tour Pulo Geulis. Pulo Geulis, is Name A island small area located in the middle of the Ciliwung River, Village Babakan Market, Central Bogor Regency. Pulo Geulis Already There is around 1700s, this is the location own diverse mark history and culture, visible from one is relics of the Maha Brahma Monastery. Building this estimated built in 1720s or around 18th century and is believed as temple oldest in Bogor City [17].

Form houses nearby to this location is also a very original location this is very thick with values pluralism from ethnicity, culture and religion are dominated by 60% of tribes Sundanese, 30% ethnic Chinese and 10% ethnic others, residents living in villages, there is his life side by side with peace [18]. Be on location with mark high sufficient practicality, concept Space market round culture eclipse will combine ethnicity Sundanese and Chinese. In the area, there is tourist possible potential developed namely rafting because Genre River here Enough fast and sufficient adequate wide river, besides That according to one person inhabitant local, sir Irwan, he say that during the pandemic local inhabitant Enough affected Because it's quiet regular visitor, do wide rapids and buy fish from results fishery resident local people who use river water as source main them.

- a) Facilities and Infrastructure in the village Pulo Geulis Enough Good Why so, because Pulo Geulis located in the Bogor City area to be precise near with cleaver monument finished access for come Can with easy use vehicle personal good car or motorbike, or can be accessed use vehicle general, parking area enough spacious and already cast, so that we can use shoe without afraid become dirty.
- b) Drainage, there is channel disposal waste House stairs in a direct location flow to direction of the Ciliwung River. Channel This drain water from settlement to river via the site. The solution needs management channel with proper placement.
- c) Benefit ecoriparian for inhabitant around is creation field Work form become guide wide rapids and become fish farmers as well inhabitant Can get income addition from parking and tickets.

Katulampa

In 1872 it happened flood big thing that hit Jakarta so that in 1889 development Dam Katulampa started, however new operational in 1911. It was flooded at that time reported has soak the elite Harmoni area in the Ciliwung floodwaters. From the Dam Katulampa, part of Ciliwung water streamed through floodgates to the East New River, all at once built channel irrigation for irrigate the fields. From east Bogor, river artificial flow to Jakarta, alongside of Jalan Raya Bogor, via Cimanggis, Depok, Cilangkap, before empties into the Kali Besar area in Tanjung Priok, North Jakarta (Concerned Community Development, 2012).

Katulampa Bogor is one of them Village Tour or public around more know him as location fishing in the City of Rain which has Attractive rides and play areas. This village thick with atmosphere surrounded countryside, rice fields, gardens good garden fruit nor vegetables, as well be equipped view lakes small make this village can be choice exciting and very interesting tour. Village This is location fishing However place This presenting different atmosphere with place fishing others. On the spot tour we collect this a number of observation namely:

- a) Paintball game.
- b) Tourism Fishery Good individual nor together family.
- c) Tourism wide rapids with atmosphere nature.
- d) Available outbound areas and accommodation made place gathering family

According to Mr Rijal as director Tour Waters Katulampa, history of Katulampa Village or Village Katulampa fishing started from fads and hobbies raising freshwater fish from somebody named H Djainuddin who is owner place tour this. However, people originally from Bogor feel need develop business his business. Therefore, that's it, Djainuddin start open other facilities available interesting visitors for come or visit to location this. Various facility start introduced to visitors such as paint ball, rafting, restaurants, minimarkets, camping grounds and even lodging on site this. Ride prices games and restaurants there relatively affordable.

Then Mr Rijal explain that during the pandemic Katoelampa water tourism was especially hard hit Because There is regulation government Where There is prohibition traveling to outside city and prohibition open business after 10 pm, meanwhile, according to him at 10 p.m usually before the pandemic lots angler who held race fishing from 10 to 1 pm. Positive side from pandemic that occurred in the region Katoelampa water tourism is party manager Katoelampa water tourism know method promote food in a restaurant tour Katulampa water village through Instagram accounts and various mass media others. And almost all over employee here is inhabitant around area Katulampa water tourism, so in a way No direct Katoelampa water tourism also provides positive results for public around Because has open field job.

Facilities and Infrastructure in Air Katoelampa Village Enough Good Why so, because access road Already paved so that car or bus can reach place parking with easy so that visitor can walk with comfortable. Drainage There are channel disposal waste House stairs in a direct location flow to direction of the Ciliwung River. Channel This drain water from settlement to river via the site. The solution needs sewerage management with proper and integrated placement with Installation Waste Water Management. This thing apparently become attention important government Because almost every flow of the Ciliwung River there is disposal waste House stairs. In planning Katoelampa water tourism ecoiparian used approach that will made draft base planning as following:

- a) Guard harmony life between humans, nature and culture through various type tour natural and orderly ecoriparian.
- b) Creating green designs that can increase beauty and value conservation area ecoriparians, as well provides a feeling of comfort and security for public approx.
- c) Develop area as room open green (public space) based recreation, education.

Based on development tour ecoriparian Ciliwung River Conservation Area (DKS) in Bogor, West Java, can concluded that potency tour nature in the area this is very big. Ecotourism combine beauty natural river with effort preservation sustainable environment. A number of findings it's important that you can take are:

Potency Ecotourism: DKS Ciliwung in Bogor offers various potency ecotourism, such as beauty natural river, diversity life and activities ecotourism potential such as trekking, birdwatching, and whitewater rapids.

Protection Environment: Development tour ecoriparians at DKS Ciliwung are also open opportunity for increase awareness and participation public in effort protection and rehabilitation ecosystem river. Community Empowerment: Development tour ecoriparian can give benefit economy for public local through chance work, effort micro, and development economy local.

Ecoriparian Area Planning Patterns Ciliwung

For make it easier research and development, then writer create zones on location study use theory used by M Tahir (2005) in his journal entitled utilization room area edge beach as a waterfront city. Determination delineation area recreation will produce utilization zones area that will be it grouped become two, namely the core zone and the buffer zone. The criteria will be used for determine the zone based on several consideration criteria, namely:

- 1) Recreation Area Core Zone (Zone I)
- 2) Buffer Zone (Zone II)
- 3) Zonna Activities (Zone III)

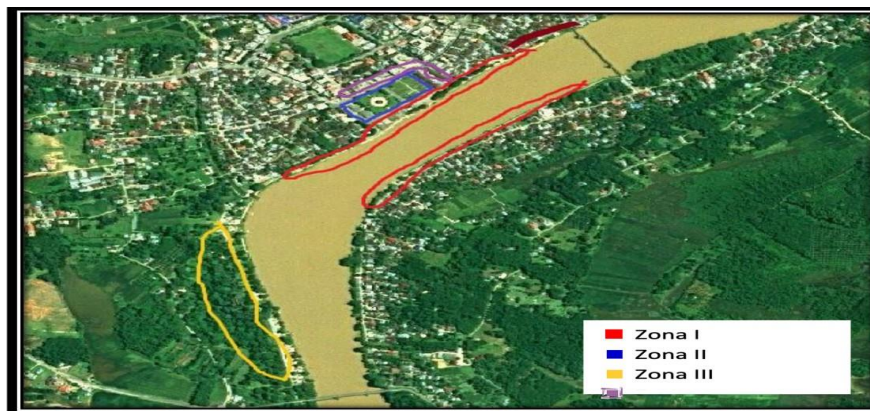
Regional core zone is the main zone area recreation. This is the main zone as place ongoing activity recreation with supported existence means and facilities recreation. Characteristics of the core zone as following:

- a) Existence places interesting that works as supporter activity recreation, and places ongoing activity recreation
- b) Place ongoing activity recreation in the area edge river in a way direct
- c) Condition utilization room its existence tends grow become public space
- d) Growing area become center activity entertainment and tourist event activities

This zone is bank of the Ciliwung River with three growth zone point main namely:

Buffer Zone

Buffer area activity recreation is functioning area as supporter activities. Buffer area tend works as a service zone in nature No direct to activities recreation area, but its existence Still needed in guard existence of the core zone. This thing can is known from functions utilization space and activity zones. Trade and service areas in this zone that not on own character "tourist attraction" because no goods merchandise sold for souvenir items and typical souvenirs tourism. Although so, deep support utilization space and activities recreation so you can more develop and produce benefit economy for community, then the buffer zone is a potential zone for development business supporter tourist recreation. This zone is a boundary zone activity recreation outside the core area zone, including Jl. Jenderal Sudirman. Following picture division of zones at the location research:



Sumber: DIMS

Analysis Activity Area Users

a. Activity Community Routine

Activity public local is activity everyday you can become part from cohesiveness Power pull area recreation edge river. Activity daily the community in question These include: activities like fishing, then other. this area has become a public space for inhabitant city so that development and management area toward recreation will give opportunity income for informal, entertainment and service sectors in frame creation of a multiplier effect as a result growth area edge river as area recreation.

b. Activity Performances / Events Periodic

Events and attractions tours undertaken in a way periodically in the area edge river has become Power pull separately in interesting visit traveler from various city for visit Ciliwung River. Activity periodical in question is part from calendar of tourism events held in the edge area Ciliwung river, namely: Pacu Lane, Pacu Lane Mini, Fishing Mania and various other activities that have been planned. Besides There are also events on land that are held like Parade development, Concert, various race such as dancing, singing and so on carried out by someone product as event celebrate day So product the nor only as event promotion for product that.

c. Activity for Visitors

Activity visitors is activities that occur like in space public, chatting with friends and family, places play and search freshness thought or only just Take a look at the panorama and views of the area as well as enjoy tourism culinary delights that are traded nearby area. With thereby required something maintenance environment for guard comfort and beauty environment That yourself.

Analysis Availability Facility

Activity growing recreation moment this is in the area edge Ciliwung river is growing with itself by society. In the area, every afternoon someone rents it out toy car small, scooter and other facilities for children, meanwhile means recreational in nature for adults also available, like rental bicycle. By theory, facilities recreation edge river includes: garden play, water park, sitting park, garden entertainment, area for fishing, river walk, diving, facilities sports, hotels and restaurants. On condition existing, no all facility the has there is, so necessary detailed plans for development facilities for development the power pull recreation in supports Ciliwung river as a Waterfront City.

Attractiveness

Unique

Uniqueness This more intended as something where you can excite your eyes of the visitors and provide something experience that is not unmatched compared to another place. Availability of Public Space Indicators availability room public seen from There is or not parks, parking lots, plazas and places of worship.

Inter- Regional Integration

Place Pedestrian (Access Affordability)

Not only pedestrians but also access that easy affordability, then public in do displacement that uses cars, motorbikes and vehicles others who are capable reach place this.

Activity

A place that offers various activity good it's on land or in water. Intended activity is different activities, one with the others and carried out by different people too, for example activity for entertainment like staging music, dance drama and so on. With exists development on the waterfront will create various activity so will create various community that uses it existing facilities and infrastructure are available.

Besides as place recreation and places held tradition race spur path, on location research is also available activity others, like drama performances, ramdai, music festivals, parades, sports and so on. Remember location location research that is right in the middle city and location strategic not amazed if the location chosen by various community for hold an event.

Concept

Interesting city concept, making it happen definitely need it too struggle high, no as easy as it gets see results finally. Following desired concept, writer apply to each existing zone with use principle from Nicholas Falk 2002:

Development Suggestions:

For development tour ecoriparian DKS Ciliwung in the Bogor area, West Java, several possible development suggestions considered are:

Management Integrated: Important For adopt approach management integrated involving with various holder interests, included government, society and NGOs. This thing important for guard balance between development tourism and conservation natural river.

Infrastructure and Accessibility: Improvements infrastructure, like roads, bridges, and facilities general, necessary improved for makes it easier accessibility traveler to area that. This thing will increase potency tourism and reduce impact negative to environment.

Education and Awareness: Necessary done education and awareness to public surroundings and tourists will importance guard ecosystem river. This thing can do through provision information, board instructions, and activities education in the region tourism.

Partnership with Sector Private: Collaboration with sector private can help in investment and development infrastructure, promotion tourism, and improvement quality service. This thing can open opportunity new for development tour ecoriparian.

Supervision and Control: Necessary for strict supervision, to activity tour for ensure obedience to rule protection environment. Control to destructive activities environment river must prioritized.

Collaboration with Local Communities: Involving public local in management and development ecotourism can increase involvement they in Development draft ecoriparian proven give Lots benefit besides for environment That yourself and also useful for public general. Therefore, that the development ecoriparian addition needed in other parts of Indonesia. There are less of facilities, that need equipped as soon as possible and planned to meet them provision regulation legislation. Besides that's necessary built cooperation multisector in development ecoriparian, so a sense of belonging, maintaining and preserving environment become not quite enough answer together.

CONCLUSION

Remember that utilization and development tourist can increase growth economy in a way significant, so development Power pull tour in Indonesia need management Which effective. With many studies and observation of the destination tourism in Indonesia, industry tourist start adopt initiative development, which is very innovative with adapt to developments trend prevailing tourism. Growth tourism in the area will help locality in various things, incl economic, social, and culture. However, If the development had no good planned and controlled, so will give rise to various problem which can become challenge or even harm society. Development tourism need preceded deep study, specifically with do study to all source power supporters, for tourism can develop in a way reasonable and sustainable, give benefit for humanity, and avoid negative impact which possible arise [19].

Planning development area very required remember own impact very high positive. This activity study will hold at the destination throughout area ecoriparian (edge river) Ciliwung, to create area tour throughout edge river Ciliwung is organized neat and tidy own benefit positive for public around as well as public in general. Region edge rivers (ecoriparian) are necessary area, guarded sustainability and arranged the beauty, where? beauty the can made object tour education who can educate visitors about importance conserve area edge river with still notice aesthetics, so become worthy visited and worthy enjoy. This ecoriparian moment area not organized well, there ius still lack of awareness public around ecoriparian for guard area ecoriparian, because lack of education and consequence from indifference conserve area ecoriparian.

Beside that, society not understand how importance area ecoriparian For guarded and preserved, besides results positive sustainable environment, arrangement area Ecoriparians will

increased economy public around, remember its height growth residents in South Jakarta in particular ward srengseng rice fields from year year which causes necessity variant income For enhancement economy, from many visitors who are on later can made as destination tourism, Where area ecoriparian by nature managed by the community around area, for sustainability environment life public around, as well as For increase income (economy public around).

Development and development area edge river must refer to a planning development sustainable river area with notice Power support physique ecosystem river, as well as notice impacts Which it causes. Development process will relate tightly with aspect environment, good environment physique natural nor environment social culture Which dynamic.

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