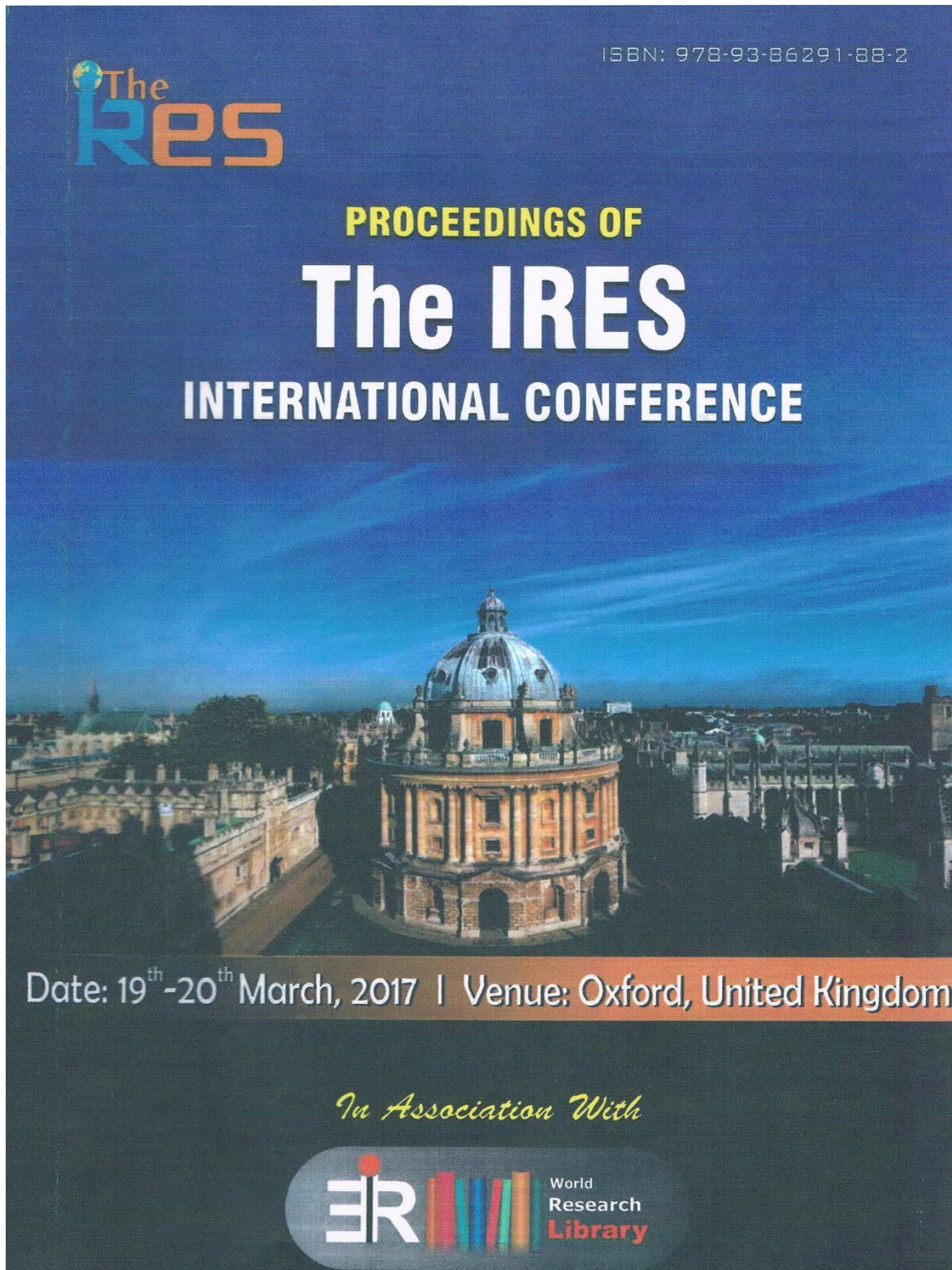


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## CREATING THE VIEWPOINT MAP TO SUPPORT TOURISM IN TALING – CHAN DISTRICT, BANGKOK

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**Abstract-** Taling-Chan district is one area of Bangkok. Taling-chan district has community connect with the canal, so that create a riverfront lifestyle especially waterfront tourism in Bangkok. The objective of this research is creating the viewpoint map to support tourism in Taling-Chan district, Bangkok. Collecting the data is consisting of collecting data for GIS and data for sight-seeing. For sightseeing, support consists of imagining of the city, attractive point survey, travel survey and viewpoint survey.

**Index Terms-** Viewpoint map, Tourism, Taling-Chan District, Bangkok

### I. INTRODUCTION

Taling Chan is one of the districts in Bangkok. It is the only district that houses that most floating markets which include Taling Chan Floating Market, Khlong lat Mayom Floating Market, Wat Saphan Floating Market, Wat Jampa Floating Market, and Wat Taling Chan Floating Market. They are all connected together by water. Canal tourism in Taling Chan District is important in boosting Tourism in Bangkok. Because Taling Chan District has many small and large- sized canals such as Bangkok Noi Canal, Bangkok Yai Canal, Maha Sawad Canal, Bang Ramard Canal, Bang Phrom Canal, Bang Noi Canal, and Bang Chuek Nang Canal, this traditional area is still using canals and rivers as methods of transportation.

As a result, there are many inland and maritime commerce which are connected with the rivers and canals in these areas. In the research, the researchers focus on major tourist sites that are located near the main waterways which contain potentials to promote water tourism. Researchers analyze perceived charts by predicting possible impacts that happen as a result of the effects that may occur as a result of the expansion of urbanization that exist in the explored areas. There are five methods used in this research, questionnaire, and lectures with images, models, composite picture technique, and illustration by using computer program technique (Bundit, 2546). This research will promote tourism in Taling Chan district to be known to both domestic and international travelers. In addition, it will help Taling chan residents realize the importance in the tourism potential that the district has, the magnificent views from the canals, and build a good image and mental picture of the canal tourism in Taling Chan.

### II. THE OBJECTIVES OF THE RESEARCH

Creating the viewpoint map to support tourism in Taling-Chan district, Bangkok.

### III. RELATED CONCEPT AND THEORIES

- 1) Image of the city (Kevin Lynch, 1977)
- 2) Environmental impact of aesthetics (Bundit, 2546)
- 3) Concepts of tourism products (Middleton & Clarke, 1994)
- 4) Learning ArcGIS Gcoudatabases (Hussain Nasser, 2014)
- 5) Getting to Know ArcGIS (Michael Law, Amy Collins, 2016)

### IV. RESEARCH METHOD

Researchers use public information and detailed notification of the prospective project to collect the data in the areas or communities by using GPS as well as informal dialogues with the residents. 2. Exploring the territory and tourism products of the studied areas through the process off cooperation with local volunteers, students and individuals who join the project. 3. Community Meeting twice in order to exchange tourism information of Taling Chan district and also checking the validity of the source of information to be correct and reliable. 4. Technical hearing of local senior professionals four times to exchange tourism information of Taling Chan district and also checking the validity of the source of information to be correct and reliable. 5. Creating information regarding geological elements of tourism 6. Analyzing the location, city mental image, attractive characteristics, visual exploration, and exploration of the controlling perception point 8. Public Hearing in order to receive comments from the risk and benefits involving residents 9. Creating perceived charts in order to promote tourism in Taling Chan district of Bangkok.

### V. DISCUSSION

Elements that affect the perception of beauty and scenery appropriateness in order to promote tourism routes of Taling Chan District, Bangkok are found that there are seven groups that affect these elements:

Group 1 Khlong lat Mayom floating market, view represented 2.



Fig.1. Khlong lat Mayom floating market, view represented 2.

Group 2 Khlong Lat Mayom floating market, view represented 1 and Wat Chang Lek, view represented 1.



Fig.2. Khlong Lat Mayom floating market, view represented 1.



Fig.3. Wat Chang Lek, view represented 1.

Group 3 Wat Jampa, view represented 1, Wat Jampa, view represented 2, Wat Thong (chimplee), view represented 1, Wat Mondop, view represented 1 and Wat Samornkote, view represented 2.



Fig.4. Wat Jampa, view represented 1.



Fig.5. Wat Jampa, view represented 2.



Fig.6. Wat Thong (chimplee), view represented 1.



Fig.7. Wat Mondop, view represented 1.



Fig.8. Wat Samornkote, view represented 2.

Group 4 Wat Thong (Chimplee), view represented 2, Wat Taling Chan floating market, view represented 2 and Wat Mondop view represented 2.



Fig.9. Wat Thong (Chimplee), view represented 2



Fig.10. Wat Taling Chan floating market, view represented 2.



Fig.11. Wat Mondop view represented 2.

Group 5 Wat Magog and Wat KraJung, view represented 2.



Fig.12. Wat Magog.



Fig.13. Wat KraJung, view represented 2.

Group 6 Wat KraJung, view represented 1, Wat Chang Lek, view represented 2 and Wat Samornkote, view represented 1.



Fig.14. Wat KraJung, view represented 1.



Fig.15. Wat Chang Lek, view represented 2.



Fig.16. Wat Samornkote, view represented 1.

group 7 Wat Taling Chan floating market, view represented 1.



Fig.17. Wat Taling Chan floating market, view represented 1.

## CONCLUSION

There are suggestions to improve scenery from group 7, which is Wat Taling Chan floating market. From the analysis of elements of scenery from group 7, researchers found that there were urban developments in the form of modern tall buildings on the opposite areas of Wat Taling Chan floating market. There are constructed near the canal which have private ownerships. In other words, they are apartment buildings which are used in private only. Therefore, outsiders have less access to the areas near the canal. Also, when views from Wat Taling Chan floating, researchers found that it is highly perceptively sensitive. Those buildings are not harmonious with the view of natural settings, thereby creating an uncomfortable view to look at. The suggested solution to improve the scenery is that there should be more trees planting in a descending order so that the lining of the scene holds more continuity, view of natural environments, sky line and also planting small-sized shrubs near the edge of the canal and the river in order to create more harmony as illustrated in the Fig.18.



Fig.18.Guideline solutions landscape Wat Taling Chan floating market, view represented 1.

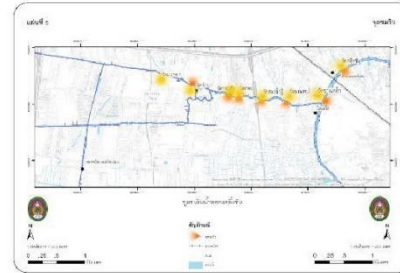


Fig.19. Viewpoint map to support tourism in Taling-Chan district, Bangkok.

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