

NARISA PHOTIDEJ : THE INFLUENCE OF BANGKOK NOI-NAKORNCHAISRI ROAD
ON TALINGCHAN DISTRICT AND ITS HINTERLAND. THESIS ADVISOR : ASSO.
PROF.SAKCHAI KIRINPANU, 258 PP. ISBN 974-579-219-5

The objective of this study is to find out the changes of Talingchan district and its hinterland by the influence of Bangkok noi-Nakornchaisri road in physical, economical, population growth and mobility aspects.

Methodology of study bases upon field survey and questionnaire of 350 sampels of the population in Taligchan, Bangkok noi, Bangkok yai, Pasi Charoen, Nong Khaem and Bangkhun Thian districts which are concluded that 74 percent of samples in Talingchan district change their travelling route from Charansanitwong road and many canals in the study area to Bangkok noi-Nakornchaisri road because of its more conveniency which reduces 45.31 minutes of travelling time and 13.41 baht of travelling cost per person per day on the average with no effect on vehicular transition times. Furthermore, main vehicular transition areas has shifted from Soi Charansanitwong 13 and piers along Chao Phoraya River to Bangkok noi-Nakornchairi road although the beginning of .Soi Bangkoonnon is still favourite by many people as in the past. No significant influence on the travel of people in the hinterland is noticed though people in Pasi Charoen district change their route to this road but in the small proportion.

Other aspects of influence of the road on Talingchan district are the increase of total 7,313.433 rai or 63.48 percent of urbanized area from once agricultural land use, expainsion of economics and growth of population mainly from in-migration Besides, the road has influence on merchandise transportation both in local and regional level, and also on urbanization process and environmental changes

The study has proposed guidelines for development of sustain those changes and problems arise from influence of the road by preserving of some agricultural area in Taligchan district while utilizing the developed area to its maximum effeciency and suitability for urbanization. When these guidelines are implement by means of specific area planning, the effeciency of land use in Talingchan district should increase.