

C035129 : MAJOR URBAN PLANNING

KEY WORD : DEVELOPMENT/BLIND AREA/BANG KAPI

KITTIPHOL PRACHAKUL : A STUDY TO PROPOSE GUIDELINES FOR THE
DEVELOPMENT OF BLIND AREA : A CASE STUDY OF BANG KAPI DISTRICT.
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The objective of this research is to study patterns, characteristics and evolution of the blind area (the area with no accessibility by car) in Bang Kapi district and propose proper guidelines for the development of the area.

Seven blind areas in Bang Kapi district are selected to study. According to the study, their patterns are similar; that is the areas have been limited by canals and the urban area which scatters within the district. These areas can be categorized by their condition into 3 groups i.e. 1. suburban agricultural community area 2. slum area, and 3. suburban agricultural community-cum-slum area. The factors involved in the evolution of the blind areas are the change in major factor of settlement from canal to road and the urban expansion guided by private sector. The problems found in the areas are the lack of opportunity for development, fire protection, physical and public health problem.

Three development guidelines are proposed in accordance with the existing condition of the areas and the needs of the people living in the areas. The guideline for the development of the suburban agricultural community areas is to construct a road network within the area that links to the existing road system outside in order to provide a chance for the development. For the slum areas, the guideline is to improve physical condition of the areas using the standards for physical improvements of slums set by National Housing Authority. And lastly, for the suburban agricultural community-cum-slum areas, the proposed guideline is to construct a road network within the areas and improve the areas physical condition.