

Kanase Kosanprapai 2010: A Study of Systematic Planning Models for Livable City Build-up. Master of Urban and Environmental Planning, Major Field: Urban and Environmental Planning, Department of Urban and Environmental Planning.  
Thesis Advisor: Associate Professor Eggarin Anukulyudhathon, Ph.D. 469 pages.

“A Study of Systematic Planning Models for Livable City Build-up” is a documental and case study research to find the sustainable planning and resolving the problem in the city, which give the better result than a single planning. While the single planning was dictatorial development for the specific purpose and had a low level of effectiveness from lacking of participation of citizen sectors, the systematic planning pushes the public participation to be a major driving mechanism for the development. This mechanism is running automatically without an additional force from the government. In the case study of Curitiba, Brazil, this approach’s prototype could resolve the problem in the city effectively; responded to the public needs; could track the government process and could also mitigate the corruption problems. The study founded that the systematic urban planning is a novel planning approach which created by the strategies synthesized from many development-affecting concepts of urban planning in the current of the world. This approach automatically drives the development process by benefits and outgrowths occurring to both the government and the citizen sector. This will be a sustainable development to build the livable city following the aim of “AGENDA 21” with a major concept of increasing the quality of people’s life.

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Thesis Advisor’s signature