

The Planning Strategies of Public Sports Facilities Based on the Field Investigation: Case Study of Songyuan, China

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Abstract : With the National Fitness Program being established as a national strategy by the Chinese government, Chinese old planning strategies of sports facilities which are based on the purpose for hosting high-level sports events have been failed to meet the rapid growth of Chinese residents' healthy needs. As the most important carrier for promoting the health of citizens in China, public sports facilities may have further conflicts when they are planned without considering the characteristics of the city itself and the fitness needs of the urban residents. With the planning practice in Songyuan in northeastern China, this paper explores the key planning strategies of public sports facilities through the field investigation to obtain the current situation of public sports facilities in Songyuan and the questionnaire to get the date of Songyuan residents' fitness characteristics and needs. Findings from this investigation suggest that the planning of public sports facilities in Songyuan should first increase the quantities of public sports facilities at the community level, which could match the fitness population and meet the fitness needs in Songyuan. Secondly, the planning should combine with other available resources, such as urban parks, squares and other places where Songyuan residents often choose to do physical activities to enhance the vitality of public sports facilities. Finally, the planning should also link the urban transportation system in Songyuan to improve the accessibility and efficiency of public sports facilities. All these planning strategies could provide essential information for updating the urban and regional design of Songyuan.

Keywords : field investigation, healthy needs, public sports facilities, planning strategies, questionnaire

Conference Title : ICURPT 2017 : International Conference on Urban, Regional Planning and Transportation

Conference Location : Bangkok, Thailand

Conference Dates : December 18-19, 2017