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Spaces of the Elderly Based on the Living Arrangement (Case Study: Banyumanik Public Housing) ☆

Wijayanti ^a, Bambang Setioko ^b, Edward Endrianto Pandelaki ^b  

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Abstract

Along with the growth of the elderly population in urban areas, housing being important because the elderly in some countries use most of their time at home (Schulz, 2006). This paper aims to determine how the elderly use spaces in their living based on their living arrangement. With a qualitative approach, the study which is focused in Banyumanik Public housing Semarang shows three categories of space used are: micro, meso and macro and the living arrangements are: alone, with children / grandchildren, with spouses, spouses and children / grandchildren. The result is expected useful for the housing development.

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Keywords

housing; spaces; elderly; living arrangement

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ABOUT CITIES 2015 INTERNATIONAL CONFERENCE

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2013: Resilient Cities: Beyond mitigation, preparedness, response, and recovery

2014: Eco City, Utopia or Reality ?

This year, CITIES aims to explore the theme ‘Intelligent Planning Towards Smart City’. Intelligent planning is a challenge to urban planning and all disciplines involved in general. Urban Planning and Management in most developing countries are still facing many challenges to overcome. Recent developments in computer and information technology actually provide planners with the opportunity to improve planning processes. However, despite of the rapid development of computer technology in term of computing power and available applications, planners never fully utilized the diversity of methods, techniques, and models available in computer systems in planning and decision making practices. One of those challenges is how to improve the planning process by embracing recent developments in intelligent ways. In here, Intelligent ways cover multi aspect such as the use of innovation in technology, computers, practices, concepts and theories. These way is essential to ensure enhancement on the planning processes for welcoming era of Smart City.

In this CITIES 2015 event, we want to promote that intelligent planning is indispensable for the development of the existing planning mechanisms, particularly in developing countries. We expect a lot of ideas and dissemination of findings that drive changes in the conventional planning process to be a breakthrough of a concept and the latest technology. Additionally, CITIES want to capture the potential of papers, establish communication and cooperation opportunities related to the themes and topics there are and can be a place of information exchange among participants across countries.

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Evaluation of Indonesia road safety campaigns (RUNK)

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Abstract

According to a report issued by the Indonesian National Police, in 2010 in every 1 hour there are about 3-4 people die from road traffic accidents. Road safety campaigns have been widely used in many jurisdictions, including Indonesia and Australia, to reduce deaths and injuries but few campaigns have been designed using scientific theories or evaluated for their effectiveness in changing attitudes, intentions or behaviors. In this research, the analysis of RUNK is focused on accident rate value as the parameter to be evaluated. The accident rate is separated based on the cause of the accident itself referring to type of road. It is calculated in 2012 as data has possible to be collected. The result show that type of road 4/2 UD has the highest accident rate.

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Keywords: RUNK; road safer; accident rate

1. Introduction

Indonesian National Police, in 2010 published that the number of deaths due to accidents has reached 31,234 people. Considering this condition, In 2011, the government set the Rencana Umum Nasional Keselamatan (RUNK), in which in line with Decade of Action (DoA) for road safety 2011-2020. The RUNK also has been included in the National Road Safety Master-Plan. East Java Province unfortunately is the highest rank in the number of deaths due to traffic accident. Road safety campaigns have been widely used in many jurisdictions, including Indonesia and

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The effect of land use zonings on housing development: the introduction of cdl approach in the border area of Surabaya and Sidoarjo Regency, Indonesia

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Abstract

The Land use zoning (LUZ) is necessary to control the urban land use. Due to the housing development, the urban sprawl took place in fringe areas of Surabaya in which the real sector has rapidly increased in the rural-urban fringe between Sidoarjo and Surabaya. It leads the problems of despairing rural housing and decreased production of natural resources due to social inequality in the rapid development process. In achieving a sustainable urban form in urban fringe, this project is conducted with zoning review in the border area of Sidoarjo and Surabaya. The existing zoning does not distinguish between project-based housing development and home owner-based housing development. Co-existing Dividing Line (CDL) as a clear line between different types of residential use is suggested in order to provide a basis for planners and developers in the construction of project-based housing without disturbing the home owner-based housing for a sustainable urban form.

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Keywords: Co-existing dividing line; housing development; land use zoning; project-based housing; home owner-based housing.

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