

## PARALLEL SESSIONS

Parallel Session 1E (15 August 2016, Monday)  
Seminar Room 4, Block B12 – Level 3, Faculty of Built Environment  
Theme: Resilient & Disaster Risk Reduction

Time	Papers
14:30	<b>Government Involvement towards River Restoration Movement: a case study in Code River, Yogyakarta City, Indonesia</b> Surani Hasanati, Suratman
14:45	<b>Roles of Al Muktafi Billah Shah Township on Increased Living Standard of Rural Community in the KETENGAH Central</b> Mohd Fadzil Abdul Rashid, Ibrahim Ngah, Izzamir Ismail
15:00	<b>Measuring E-government Readiness using Capability Maturity Model: Case Study Temanggung Local Government</b> Widan Usama Martoyo, Falahah
15:15	<b>Identification of Industrial Development Impact on Rural Infrastructure Development. Case study of Subdistrict Cibatu, District Purwakarta</b> Asri Mulya Ekasari
15:30	<b>Challenges and Opportunities of Energy-Helpself Village Program in Malang Regency</b> Yanuar Eka Prasetya, Meriko Dian Candra Iwana, AR. Rahman Taufiq
15:45	<b>Human Resources in Public Health Services in Remote Areas</b> Nana Noviana, Muhammad Rahmattullah
16:00	<b>Fostering Rural Empowerment and Sustainable Development Solutions: Case Studies of Rural Communities in Nigeria and Senegal</b> Olufemi Oshinowo
16:15	<b>Rural Transformation in Gunung Kidul: From Depressed to A Newly Growing Area, From Neglected to An Instant Tourism Development Area</b> Joesron Alie Syahbana
16:30	<b>Puncak Area: Current Development and Its Socio-environmental Issues</b> Ernan Rustiadi, Andrea Emma Pravitasari, Setyardi Pratika Mulya, Lutfia Nursetya Fuadina and Mashuri Waite
16:45	<b>Implication of Peat Land Protection in Indonesia: A case study in Bengkalis Island, Riau</b> B. Barus, W. Indraningsih, A. Permama, Waluyo HU, LS Iman, R Yudarwati
17:00	Afternoon Tea / End of Day 1

**IDENTIFICATION OF INDUSTRIAL DEVELOPMENT IMPACT ON RURAL  
INFRASTRUCTURE DEVELOPMENT  
(Case Study : Subdistrict Cibatu, District Purwakarta)**

**Astri Mutia Ekasari**

*Junior Lecturer, Department of Urban and Regional Planning, Faculty of Engineering,  
Bandung Islamic University, Indonesia*

*Jalan Tamansari 1, Bandung- 40116, Indonesia*

*Phone / Fax No: +62 22 420 3368 ext. 204 / + 62 22 426 3895*

*E-mail: astrimutia\_ekasari@yahoo.com*

**ABSTRACT**

Industrial development is proven to increase the chances of employment and business opportunities. This has contributed to improving regional economic growth index. Industrial development is directed to rural communities in the suburbs, with a view to distributing development and reduce urbanization. Subdistrict Cibatu are areas with rural characteristics, located in the northern part of District Purwakarta and have high accessibility to Toll Cipularang. In RTRW Purwakarta, Subdistrict Cibatu directed to the development of the service function of industry, trade and services.

This study tried to identify the impact of industrial development in the Subdistrict Cibatu on rural infrastructure development. The method used is observation field for mapping rural infrastructure and conduct interviews to the public. Rural infrastructure that is observed is a network of roads, water, electricity, and telecommunications. Based on this research can be identified that the development of infrastructure for electricity and telecommunications has reached all of the subdistricts. Major road networks that support the smooth operation of the industry and the settlement is in excellent condition, some village roads in the south in the medium-broken but improving the quality of roads is being carried out, while the access road to the plantation is still a stone path. To meet the needs of clean water, the people of the Subdistrict Cibatu using groundwater. The existence of the industry were affecting the continuity and quality of ground water around the industry.

The study was conducted based on evidence in the field. The result inform the real conditions in the field and is expected to influence the policy of rural infrastructure development in the Subdistrict Cibatu.

***Keywords: the impact of industrial development, rural infrastructure.***