

the 4<sup>th</sup>  
international conference  
on regional development  
2019

# ICRD



Rural Development in Urban Age: Do Rural-Urban Linkages Matter?

# PROCEEDING

**Semarang, 6-7 August 2019**

Department of Urban and Regional Planning  
Faculty of Engineering  
Diponegoro University



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# **PROCEEDING**

## **The 4<sup>th</sup> International Conference on Regional Development**

### **Rural Development in Urban Age: Do Rural-Urban Linkages Matter?**

#### **Editors:**

**Artiningsih  
Rukuh Setiadi  
Mada Sophianingrum  
Zahra Nur Hasanah**

**Biro Penerbit Planologi UNDIP  
Fakultas Teknik, Universitas Diponegoro  
Semarang**

**Proceeding of The 4<sup>th</sup> International Conference on Regional Development  
Rural Development in Urban Age: Do Rural-Urban Linkages Matter?**

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## FOREWORD



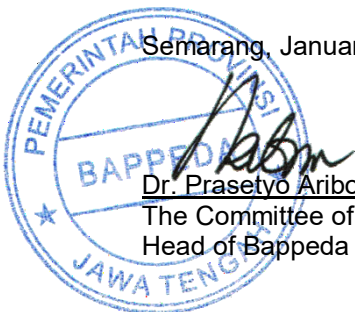
The Development program by prioritizing the rural - urban linkages is important to be able to foster regional economic growth. Rural and urban development have strategic position both in Central Java Province and National Development. One of National Development priority agenda stated that development of the periphery and rural area in a development framework. In national level it is supported with the establishment of Village Development Law, and implementation of village budget allocation start in 2015. Furthermore, Central Java Province as part of National Government also promotes the rural development in order to implement prosperity of the locals as one of the important provincial development missions. The poverty eradication and local economic development become specific rural development approach. The support to agriculture development, MSEs empowerment, rural infrastructure, and many other programs become government facilitations to support the sustainable rural development. Regional development in Central Java takes into account the linkages of rural urban development

The Sustainable Development Goals, as a current global development agreement until 2030, states that is urgently needed to shift the world to a sustainable and resilient path. All stakeholders need to acting in collaborative partnership to reach the common goals, with inclusive approach, to ensure no one will be left behind. The rural and urban area need to be integrated in a continuum region and function, in order to formulate an appropriate sustainable development approach. The three aspects of social, economy, and environment are determined to ensure that all human beings can enjoy prosperous and fulfilling lives in sustainable better quality of life.

The Regional Planning, Research and Development Board of Central Java Province has commitment to promote the knowledge exchange among the development stakeholders i.e. practitioners, researcher, academicians, NGO, and communities to reach a sustainable rural and urban development through the conference facilitation. The proceeding book of “Rural Development in Urban Age: Do Rural-Urban Linkages Matter?” is documentation of papers from the international conference that facilitate the relevant stakeholders to learn from the knowledge and experiences sharing in the conference.

We thanks to the support from all partners that make this proceeding book is available, and hopefully, it will be beneficial to all of us.

Semarang, January 2020



Dr. Prasetyo Aribowo  
The Committee of International Conference /  
Head of Bappeda Central Java Province, Indonesia

## Foreword

Rural-urban linkages have been studied for decades but never come up with satisfied results. Contemporary urban age has emphasized the importance instead of ignoring their impacts towards national and regional developments. Repositioning the role of urban and rural regions, therefore, is critical to reducing the negatives of unbalanced growth resulted from urban-biased development trend. On the Fourth International Conference on Regional Development (ICRD) 2019, we have shared various issues, knowledge, and ideas on the linkage of urban and rural development. As many parties might have missed opportunity to get the updated information from the first hand, we launch this Conference Proceeding in order to partially get rid of such knowledge gaps. In companion to the proceeding, we also facilitate the presenting authors to publish their papers to open-access scientific journals.

Of 53 papers presented in the Conference we have 33 papers confirmed to be included into the proceeding while the rest, with the consent of the authors, would be available later on the respective journal website: <http://ejournal2.undip.ac.id/index.php/jwl/index> for Jurnal Wilayah dan Lingkungan (JWL), <http://ejournal2.undip.ac.id/index.php/ijpd/index> for the Indonesian Journal of Planning and Development (IJPD) and <https://www.inderscience.com/jhome.php?jcode=wrstd> for Special Issue of World Review of Science, Technology and Sustainable Development Journal (Scopus). No matter what publication formats the authors' preference is, all papers published are accessible online for free-of-charge. Thus, we expect to reach as many stakeholders as possible for spreading out the most updated knowledge on rural development in urban age. By addressing the Conference theme "Rural Development in Urban Age: Do Rural-Urban Linkages Matter?" this book may cover some of the following sub-themes:

- [1] Peri-Urban Development
- [2] Agricultural Development
- [3] Rural and Regional Governance
- [4] Food Security
- [5] Land Management
- [6] Livelihood
- [7] Rural Development Finance
- [8] Rural Infrastructure
- [9] Rural Resilience

In the end, I am hoping that this book can fulfil our readers' thirst of knowledge, and more importantly, provide inspirations for making resilience conceptual framework and practice better. Please enjoy the book and feel free to share with your networks.

Semarang, January 2020

Dr. Artiningsih

The Convener

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