

LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : PROSIDING

Judul karya ilmiah (paper) : Rural Livelihood Resilience: An Assessment of Social, Economic, Environment, and Physical Dimensions

Jumlah Penulis : 4 orang

Status Pengusul : **Iwan Rudiarto**, Wiwandari Handayani, Holi B. Wijaya, Tia D. Insani

Identitas prosiding :

- a. Judul Prosiding : MATEC Web of Conference
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Komponen Yang Dinilai	Nilai Maksimal <i>Prosiding</i>		Nilai Akhir Yang Diperoleh
	Internasional 15	Nasional 	
a. Kelengkapan unsur isi paper (10%)	1,5		1,5
b. Ruang lingkup dan kedalaman pembahasan (30%)	4,5		4,0
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	4,5		4,0
d. Kelengkapan unsur dan kualitas terbitan/prosiding (30%)	4,5		3,5
Total = (100%)	15		13,0
Nilai Pengusul :			
<u>Catatan Penilaian paper oleh <i>Reviewer</i>:</u>			
a. Unsur isi paper lengkap dan sudah merujuk kepada petunjuk penulisan makalah dari prosiding. Benang merah IMRaD dan judul sudah sesuai pada pembahasan penilaian ketahanan desa dari berbagai dimensi. b. Lingkup penulisan berkaitan dengan ketahanan desa yang dinilai dari 4 dimensi; social, ekonomi, fisik, dan lingkungan dan relevan dengan bidang ilmu penulis dalam konteks perencanaan dan pengembangan desa. Pembahasan dalam makalah kurang didukung pustaka. c. Kemutakhiran makalah baik yang didukung dengan 17 pustaka dimana 65% diantaranya merupakan pustaka terbitan 10 tahun terakhir dan 11 dari artikel jurnal. Data dan metode yang digunakan terkini dengan diskusi dan analisis mendalam disetiap dimensi penilaian ketahanan.			

d. Prosiding internasional tidak terindeks dan diterbitkan oleh EDP Sciences (*MATEC Web of Conference*) tersedia *online* dan *open access*. Prosiding dilengkapi dengan ISBN dengan tautan DOI. Gambar 1 tidak dirujuk dalam penulisan text.

Semarang, 20-02-2020

Reviewer 1,



Prof. Dr.rer.nat. Imam Buchori, ST
NIP. 197011231995121001
Departemen PWK, FT. Undip

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	Internasional	Nasional	
	15		
a. Kelengkapan unsur isi paper (10%)	1,5		1,5
b. Ruang lingkup dan kedalaman pembahasan (30%)	4,5		4,0
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	4,5		3,0
d. Kelengkapan unsur dan kualitas terbitan/prosiding (30%)	4,5		2,5
Total = (100%)	15		11,0
Nilai Pengusul :			

Catatan Penilaian paper oleh Reviewer :

- a. Isi prosiding lengkap dan penulisan substansi sudah merujuk kepada petunjuk penulisan (*author guidelines*). IMRaD dan judul yang diangkat sudah sesuai dengan poin pembahasan pada penilaian ketahanan desa dari berbagai dimensi.
- b. Substansi artikel sesuai dengan bidang ilmu penulis dalam konteks perencanaan dan pengembangan desa yang tangguh dimana pembahasan cukup mendalam terutama pada penilaian tingkat ketahanan dari dimensi social, ekonomi, fisik, dan lingkungan. Pembahasan hasil kurang didukung referensi.
- c. Makalah didukung oleh 17 referensi dimana sebanyak 65% referensi merupakan terbitan ≤ 10 tahun terakhir. Data yang ditampilkan sudah cukup tetapi metode dibahas terlalu singkat dan cukup terbaru dengan menggunakan *resilience index*.

- d. Prosiding diterbitkan oleh EDP Sciences dengan judul *MATEC Web of Conference* dan ber-ISBN. Prosiding internasional dan tersedia *online* dengan system *open access* yang dilengkapi dengan tautan DOI dan *Similarity Index* 8%.

Semarang, 03-03-2020

Reviewer 2,



Prof. Dr. Ir. Nany Yulastuti, MSP
NIP. 195407171982032001
Departemen PWK, FT. Undip

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HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
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Komponen Yang Dinilai	Nilai Reviewer		Nilai Rata-rata
	Reviewer I	Reviewer II	
a. Kelengkapan unsur isi paper (10%)	1,5	1,5	1,5
b. Ruang lingkup dan kedalaman pembahasan (30%)	4,0	4,0	4,0
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	4,0	3,0	3,5
d. Kelengkapan unsur dan kualitas terbitan/prosiding (30%)	3,5	2,5	3,0
Total = (100%)	13,0	11,0	12,0

Semarang, 09-03-2020

Reviewer 1,



Prof. Dr. rer. nat. Imam Buchori, ST
NIP. 197011231995121001
Departemen PWK FT. Undip

Reviewer 2,



Prof. Dr. Ir. Nany Yulastuti, MSP
NIP. 195407171982032001
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d. Kelengkapan unsur dan kualitas terbitan/prosiding (30%)	4,5		3,0
Total = (100%)	15		12,0
Nilai Pengusul :			

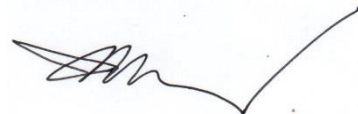
Semarang, 09-03-2020

Reviewer 1,



Prof. Dr. rer. nat. Imam Buchori, ST
NIP. 197011231995121001
Departemen PWK FT.Undip

Reviewer 2,



Prof. Dr. Ir. Nany Yulastuti, MSP
NIP. 195407171982032001
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Rural Livelihood Resilience: An Assessment of Social, Economic, Environment, and Physical Dimensions

I Rudiarto, W Handayani, HB Wijaya... - MATEC Web of ..., 2019 - matec-conferences.org

Rural coastal area in northern part of Sayung subdistrict is prone to tidal flood as effect of abrasion and sea level rise. This study looks at the condition of five villages that suffer the most tidal flood there and tries to measure the livelihood resilience of the people through household survey. Livelihood Resilience Index (LRI) and Resilience Radar are adapted to calculate the score and level of livelihood resilience. Four dimensions (social dimension, economic dimension, environment dimension, and physical-infrastructure ...

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PREFACE

The 5th International Conference on Sustainable Built Environment (ICSBE) : Management of Changes for Livable Environment

October 11-12, 2019
Banjarmasin, Indonesia

About the Conference

The International Conference on Sustainable Built Environment (ICSBE) is a forum initiated by the Faculty of Civil Engineering and Planning, Universitas Islam Indonesia (UII), through collaborations with worldwide universities and research institutions. The conference is aimed at nurturing the study, comprehension, and appreciation of the built environment.

The conference is intended to provide a forum for ideas exchange, knowledge sharing, and information dissemination concerning the study and research on built environment in different parts of the world. It seeks to further develop regional and international network of academics, professionals, and policy makers on the management of the built environment.

The first ICSBE was held in May 2010 in Yogyakarta, with the theme 'Enhancing Disaster Prevention and Mitigation', which attracted participants from 8 countries, who presented 74 selected papers. In response to the interests of the participants, the second conference was held in July 2012 with the theme 'Livable Cities in Fast Growing Cities. The third was held in October 2014 by theme of 'Resilience and Risk Reduction Towards Well-Being Society'. The fourth conference held in October 2016 presented the theme of 'Sustainable Building and Environment for Sophisticated Life'.

To expand the benefit of the new knowledge of ICSBE to the region, starting on the fifth, the conference will be conducted as travel conference biennial series from one city to another. Therefore, starting this year of 2018, the ICSBE will be held in Banjarmasin, South Kalimantan, Indonesia, co-jointly organised by the Faculty of Engineering, Universitas Lambung Mangkurat (ULM) and the Municipal Government of Banjarmasin.

Management of Changes for Livable Environment

Every community has been facing rapid changes in various aspects of life. At global level, the changes refer to planetary-scale changes in the Earth system which consists of the land, oceans, atmosphere, polar regions, life, the planet's natural cycles and deep Earth processes that its parts influence one another including human society.

Beside the threat of significant climate change, there is growing concern over the ever-increasing human modification of other aspects of the global environment and the

consequent implications for human well-being. Social systems can also change rapidly and discontinuously in ways that may greatly alter environmental systems and human being.

To address the changes, the governments, public and private institutions and people are required to agree on the ethical framework for global stewardship and strategies for environmental system management. The academic and scientific society that are believed to be the most prepared in facing rapid global changes should take a lead in exploring the new way addressing the problem.

With purpose to comprehend any new initiative for managing the changes and keep the environment livable, this conference will discuss in detail about the state-of-the-art of environmental management, technology, and methodology to address the changes at community, city, regional and global levels.

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Banjarmasin, Indonesia, October 11-12, 2018

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