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

Judul Karya Ilmiah : *The Importance of Pro-Environmental Behavior in Adolescent*
 Jumlah Penulis : 2 orang
 Status Pengusul : Penulis ke-2
 Identitas Prosiding : a. Judul Prosiding : *The 2nd International Conference on Energy, Environmental and Information System (ICENIS 2017). E3S Web of Conferences, Vol 31*
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d. Kelengkapan unsur dan kualitas penerbit (30%)	9		8
Total = (100%)	30		27
Nilai Pengusul = 40% x 27 = 10,8			



Catatan Penilaian artikel oleh Reviewer :

1. Kesesuaian dan kelengkapan unsur isi prosiding:

Artikel ditulis dengan mengikuti sistematika penulisan artikel prosiding. Title jelas. Abstract singkat namun belum menggambarkan teknik pengumpulan dan analisis data yang dilakukan. Introduction isinya lebih mereview literatur mengenai pentingnya pro environmental behavior. Method kurang komprehensif dalam menggambarkan langkah desain penelitian, partisipan, maupun metode pengumpulan data. Result dan discussion disajikan menjadi satu yg menggambarkan teori yang relevan. Conclusion sudah berisi kesimpulan penelitian yang dilakukan. References, sitasi dalam teks, dan tabel jika telah disajikan konsisten.

2. Ruang lingkup dan kedalaman pembahasan:

Artikel ini membahas tentang gambaran deskriptif mengenai pentingnya pro environmental behavior pada remaja. Uraian dalam artikel ini sudah mencakup deskripsi mengenai pro-environmental behavior teori yang dapat menambah perspektif dalam mengetahui fenomena ini, dan gambaran fenomena ini pada remaja. Meskipun demikian, kebanaran penelitian ini belum disajikan secara jelas, dan implikasinya secara teoritis dan praktis belum dipaparkan secara komprehensif.

3. Kecukupan dan kemutakhiran data/informasi dan metodologi:

Artikel ini menyajikan review terhadap literatur secara deskriptif, tanpa melibatkan partisipan. Tema pro environmental behavior cukup menarik, meskipun demikian belum tersampaikan secara komprehensif ketika fenomena ini dilihat pada remaja. Orisinalitas artikel ini tergolong cukup baik, yang ditunjukkan dengan turnit in similarity index = 12%. Kemutakhiran artikel ini juga ditunjukkan dengan 75% referensi lebih 10 tahun terakhir.

4. Kelengkapan unsur dan kualitas penerbit:

Artikel ini dimuat dalam prosiding internasional yang terakreditasi scopus, yang diterbitkan oleh EPR sciences dengan kualitas sedang.

Depok, 3 Februari 2020
Reviewer



Prof. Dr. Hamdi Muluk, M.Si.
NIP. 196603311999031001
Unit kerja : Fakultas Psikologi
Universitas Indonesia
Bidang Ilmu: Psikologi

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d. Kelengkapan unsur dan kualitas penerbit (30%)	9		9
Total = (100%)	30		28
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Catatan Penilaian artikel oleh Reviewer :

1. Kesesuaian dan kelengkapan unsur isi prosiding:

Sistematika penulisan artikel ini ditulis dengan mengikuti alur penulisan artikel dalam prosiding. Title telah menggambarkan dengan jelas isi artikel. Abstract disajikan secara sistematis pula, meski belum mendeskripsikan teknik pengumpulan data dan teknik analisis data yang dilakukan peneliti. Di dalam Introduction, penulis sudah mereview beberapa literature mengenai pro-environmental behavior. Method dirasa kurang komprehensif menjelaskan desain penelitian secara keseluruhan. Results dan Discussion menggambarkan konsekuensi pro-environmental behavior, teori-teori yang relevan, dan gambaran pro-environmental behavior pada remaja. Conclusion menunjukkan kesimpulan yang diperoleh dari penelitian. Penulisan references juga sudah sesuai kaidah penulisan ilmiah.

2. Ruang lingkup dan kedalaman pembahasan:

Pembahasan artikel prosiding ini menunjukkan fenomena pro-environmental behavior yaitu perbedaan yang dialami remaja dalam sikap dan perilaku pro environmental. Artikel ini sudah memaparkan deskripsi mengenai pro-environmental behavior, teori yang dijadikan referensi, dan pentingnya peran remaja dalam mendukung pro environmental di masa depan. Namun, novelty penelitian belum tampak, dan rekomendasi penelitian tidak tersampaikan.

3. Kecukupan dan kemutakhiran data/informasi dan metodologi:

Tema pro-environmental behavior ini cukup menarik, namun informasi yang disampaikan belum terlalu menyeluruh. Mayoritas referensi yang digunakan merupakan terbitan 10 tahun terakhir, hal ini menunjukkan referensi memadai dan mutakhir. Hasil cek plagiasi sebesar 12%, tergolong cukup rendah.

4. Kelengkapan unsur dan kualitas penerbit:

Artikel ini dipublikasikan dalam prosiding internasional terindeks Scopus, yang diterbitkan oleh EDP Sciences. Kualitas penerbit dalam hal ini tergolong memadai.

Surabaya, 11 Maret 2020
Reviewer



Prof. Dr. Drs. Cholichul Hadi, M.Si., Psikolog
NIP. 196403231989031002

Unit kerja: Fakultas Psikologi Universitas Airlangga
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Volume 31, 21 February 2018, Article number 09031

2nd International Conference on Energy, Environmental and Information System, ICENIS 2017; Semarang; Indonesia; 15 August 2017 through 16 August 2017; Code 134717

The Importance of Pro-Environmental Behavior in Adolescent (Conference Paper)

(Open Access)

Palupi, T.^a ✉, Sawitri, D.R.^b 👤

^aMaster Program of Environmental Science, School of Postgraduate Studies, Diponegoro University, Semarang, Indonesia

^bFaculty of Psychology, Diponegoro University, Semarang, Indonesia

Abstract

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Studies regarding pro-environmental behavior in adolescents are lacking. This study aimed to examine the importance of pro-environmental behavior in adolescents (high school and university students) by conducting literature review from previous studies on pro environmental behavior. Pro-environmental behavior is the behavior of individuals that contributes towards environmental preservation. Based on previous studies, measurement of pro-environmental behavior were investigated on several theories, namely theory of planned behavior (TPB) and value, belief, norms (VBN) by using aspects of pro environmental behavior. Young people with critical thinking, and good environmental education, are expected to behave more environmentally friendly for creating a sustainable future. © 2018 The Authors, published by EDP Sciences.

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Topic: Behavior | Recycling | Green purchase

Prominence percentile: 99.731 ⓘ

Indexed keywords

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Information systems

Engineering uncontrolled terms

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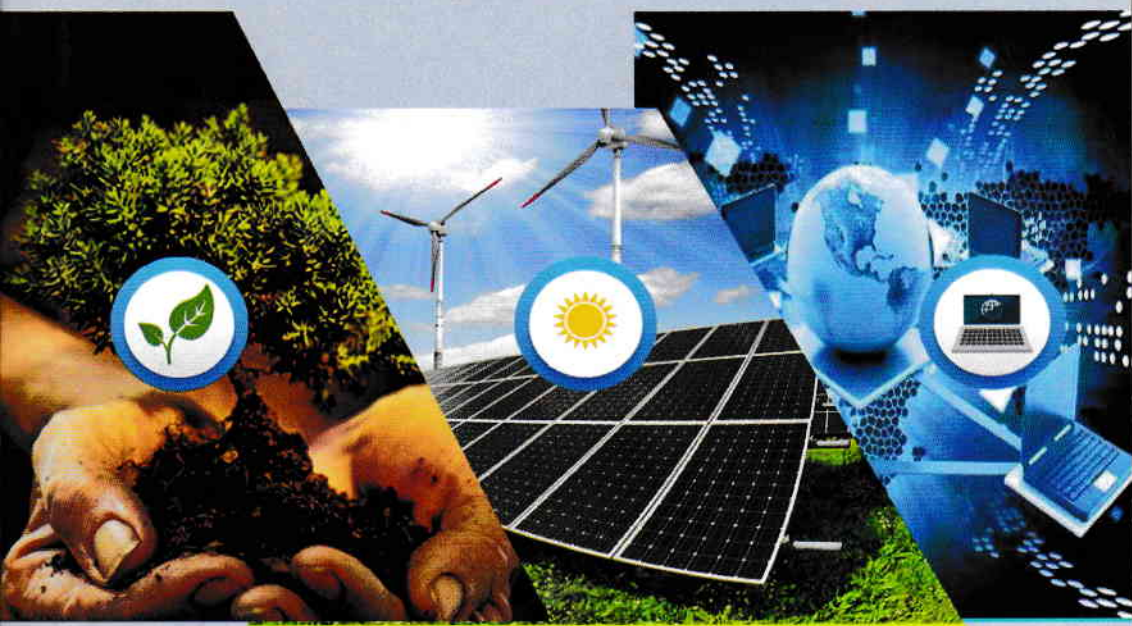
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Karlsruhe Institute of Technology KIT, Institute of Biology for
Engineers and Biotechnology of Wastewater Treatment,
Germany

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Dr. Bambang Setiadi

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*“Potential Of Pongamia For Bioenergy And Restoration Of
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Prof. Dr. Claudia Gallert

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“Multiresistant bacteria in aqueous environment”

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 Indonesia"*

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*"Microbial Fuel Cells: Simultaneous Power Generation And
 Wastewater Treatment"*

Prof. Dr. Ir. Widodo Wahyu Purwanto, DEA
 Sustainable Energy Systems and Policy Research Cluster
 Department of Chemical Engineering, Faculty of Engineering,
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*"Assessing Energy Status and Sustainable Energy System
 Design in an Archipelagic State"*

Prof. Dr. Teddy Mantoro, SMIEEE
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*"Towards Smart Information Systems: Exploitation on
 Intelligent Speech News and Tracking User Location Indoor"*

PROGRAM

1 ST DAY, TUESDAY, 15 AUGUST 2017 – PLENARY SESSION	
Time	Program
07.00 – 08.15	Registration
08.15 – 08.45	Opening Ceremony
08.45 – 09.00	Coffee Break 1
09.00 – 11.00	Plenary Lecture & Discussion (1) <ul style="list-style-type: none"> • Prof. Josef Winter (KIT – Germany) • Dr. Bambang Setiadi (Dewan Riset Nasional) • Himlal Baral, PhD (CIFOR, Nepal) Moderator : Prof. Sudharto P. Hadi, MES, PhD (UNDIP)
11.00 – 12.45	Plenary Lecture & Discussion (2) <ul style="list-style-type: none"> • Prof. Claudia Gallert (University of applied science – Emden/Leer – Germany) • Prof. Peter Gell (Federation University Australia) • Dr. Tri Retnaningsih Soeprbowati, MAppSc (UNDIP) Moderator : Dr. Hadiyanto, MSc (UNDIP)
12.45 – 13.45	Lunch

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The Importance of Pro-Environmental Behavior in Adolescent

Tyas Palupi^{1*} and [Dian R Sawitri](#)²

¹ Master Program of Environmental Science, School of Postgraduate Studies, Diponegoro University, Semarang - Indonesia

² [Faculty of Psychology, Diponegoro University, Semarang - Indonesia](#)

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Abstract

Studies regarding pro-environmental behavior in adolescents are lacking. This study aimed to examine the importance of pro-environmental behavior in adolescents (high school and university students) by conducting literature review from previous studies on pro environmental behavior. Pro-environmental behavior is the behavior of individuals that contributes towards environmental preservation. Based on previous studies, measurement of pro-environmental behavior were investigated on several theories, namely theory of planned behavior (TPB) and value, belief, norms (VBN) by using aspects of pro environmental behavior. Young people with critical thinking, and good environmental education, are expected to behave more environmentally friendly for creating a sustainable future.

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in the form of ecosystem services. These services are grouped into four broad categories: provisioning – food and water production; regulating – control of climate and disease; supporting – crop pollination; and cultural – spiritual and recreational benefits. Aquatic systems provide considerable service through the provision of potable water, fisheries and aquaculture production, nutrient mitigation and the psychological benefits that accrue from the aesthetic amenity provided from lakes, rivers and other wetlands. Further, littoral and riparian ecosystems, and aquifers, protect human communities from sea level encroachment, and tidal and river flooding. Catchment and water development provides critical resources for human consumption. Where these provisioning services are prioritized over others, the level and quality of production may be impacted. Further, the benefits from these provisioning services comes with the opportunity cost of diminishing regulating, supporting and cultural services. This imbalance flags concerns for humanity as it exceeds recognised safe operating spaces. These concepts are explored by reference to long term records of change in some of the world's largest river catchments and lessons are drawn that may enable other communities to consider the balance of ecosystems services in natural resource management.

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Prevalence of Hookworm infection and Strongyloidiasis in Cats and Potential Risk Factor of Human Diseases

Blego Sedionoto^{1,2*} and **Witthaya Anamart**¹

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² Department of Environmental Health, Faculty of Public Health, Mulawarman University, Samarinda - Indonesia

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Abstract

Hookworm infection and Strongyloidiasis are public health problem in the worldwide which both of them could infective in human by penetrated on skin and they have potential risk from Gastrointestinal zoonotic helminths of pets, including cats. We investigated the prevalence soil transmitted helminths infection in human and cats used modified Formal-Ether Concentration and agar plate culture. Fecal samples of 23 cats and human from Naitung and Subua Villages (area study 1), and fecal samples of 15 cats and 17 humans from Thasala Beach villages (area study 2) were collected. Result of study in area study 1 showed prevalence of infection in human was not hookworm and strongyloidiasis but 10% humans have infected *Ascaris* and *Tricuris*, and in cats have infected by hookworm 75.2% and *S. stercoralis* 8.5%, *toxocara* 13%, *spirometra* 13% and overall prevalence 82.5%. In area study 2 showed in human has infected by *Trichuris* 100% and *S. stercoralis* 29.4% and in cats have infected by hookworm 100% and *S. stercoralis* 40%, *toxocora* 20%, and *spirometra* 20%. Helminth infection found in both humans in two areas study are *S. stercoralis*. Hookworms were the most common helminth in cats but did not connection with infection in human, while *S. stercoralis* was helminth infection in cats which has potential zoonotic disease to human.

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Omdurman city – Sudan**

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Abstract

Spatial analysis is considered as one of the most important science for identifying the most appropriate site for industrialization and also to alleviate the environmental ramifications caused by factories. This study aims at analyzing the Assalaya sugarcane factory site by the use of spatial analysis to determine whether it has ramification on the White Nile River. The methodology employed for this study is Global Position System (GPS) to identify the coordinate system of the study phenomena and other relative factors. The study will also make use Geographical Information System (GIS) to implement the spatial analysis. Satellite data (LandsatDem-Digital Elevation Model) will be considered for the study area and factory in identifying the consequences by analyzing the location of the factory through several features such as hydrological, contour line and geological analysis. Data analysis reveals that the factory site is inappropriate and according to observation on the ground it has consequences on the White Nile River. Based on the finding, the study recommended some suggestions to avoid the aftermath of any factory in general. We have to take advantage of this new technological method to aid in selecting most apt locations for industries that will create an ambient environment.

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