

**BOOK OF CONFERENCE  
PROCEEDINGS**

**1st International Conference on**

# **IARI**

**(November 23-24 2016)**

Organized by:



**Global  
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**Universitas  
Komputer  
Indonesia**

1st International Conference on Interdisciplinary Academic Research And  
Innovation (IARI-November, 23-24, 2016)  
IARI © 2016 Bandung, Indonesia  
Global Illuminators, Kuala Lumpur, Malaysia.



# **IARI 2016**

## **Conference Proceeding**

### **Book of Abstracts**

**1st International Conference On "Interdisciplinary Academic  
Research And Innovation"**

**Venue: Indonesia Computer University**

**Editor:**

**Dr. Ahmad Saddam Ph.D.**

Country Director (Global Illuminators Iraq)

**ISBN: 978-969-9948-78-7**

**Printed and Published by: Global Illuminators Malaysia**

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## Information System of Environment Cleanliness Governance at Indonesia (Case Study: Ijen Crater, Banyuwangi)

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### Abstract

Cleanliness is one of many other indicators that have to be held by a tourism destination. It means that the tourism destination should be clean from garbage or any other dirty things. Indonesia is a tourism destination that has been known as a beautiful and humble country to be visited. As a tourism country, Indonesia should also give a big concern to the cleanliness issue. Various criticisms and suggestions are always delivered to the manager or government of the tourist sites, but the response from them was null. There have to be a research to find out what is the root of the environment cleanliness problem and which part of the improvement was missed. This study covers how to integrate every subsystem that has connectivity with the environment cleanliness issue. Existing policy established will be the basis for analyzing, designing, implementing, and evaluating a product in addressing the issues of garbage. Information technology is built to become a medium in managing information related to garbage problems. Meanwhile, socializing is held to provide learning of the importance in maintaining hygiene. The integration of these things is monitored and evaluated to obtain a comprehensive improvement.

**Keywords:** Garbage, Cleanliness, Tourism, Information Technology

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