

ICoDMC 2021: International Conference on Disaster Management and Climate Change 2021

Universitas Sebelas Maret

Surakarta, Indonesia, September 4, 2021

Conference website	https://icodmc2021.uns.ac.id/
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Abstract registration deadline	July 10, 2021
Submission deadline	August 15, 2021

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Submission 59

Title	Disaster Mitigation-Based Environmental Management Model: A Study on Ten Thousand Hills, Tasikmalaya City, West Java
Extended Abstract:	 (Jun 30, 04:29 GMT)
Full Paper:	 (Aug 28, 13:52 GMT)
Conference Receipt:	 (Aug 28, 13:52 GMT)
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Author keywords	Environmental Management Disaster Mitigation Ten Thousand Hills
Topics	Disaster Management
Abstract	Tasikmalaya seen from the physiographical aspect has its own uniqueness because it has many hills known as the ten thousand hills. Bukit Ten thousand has geological, ecological, hydrological, aesthetic, economic, micro-climatological functions, natural defenses/forts (buffer zone), as well as education and tourism functions. The method used in this research is descriptive with field observation data collection techniques based on Satellite Imagery analysis. Data analysis is based on satellite imagery data processing with ArcGIS which was developed with SWOT analysis for community data. The facts on the ground show that the extinction rate of the hill reaches 70%. One of the driving factors for the extinction of the hill was the mining of mineral C. The distribution pattern and factual conditions in the field showed that 41.67% of the hills experienced extinction and 58.33% of the hills were heavily damaged by sand mining. This disaster mitigation-based environmental management model includes: 1) Zoning of hill areas based on conservation functions, 2) community participation based on economic improvement. Ten thousand hill zoning and community participation based on economic improvement can be used as role models for environmental management based on disaster mitigation in Tasikmalaya which is located in the ten thousand hill area.
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Reviews

Review 1	
<i>Topic</i>	ok
<i>Goal</i>	OK
<i>Abstract + Keywords</i>	OK
<i>Literature</i>	1. Many citations not in the reference 2. Citation with mendelay aplication n numbering sistem
<i>Tools and Methods</i>	OK
<i>Discussion and Conclusion</i>	OK
<i>Figures and Tables</i>	there are pictures and maps that are still in Indonesian
<i>Writing style</i>	there are words that are still in Indonesian
<i>Structure</i>	The article structure please according to the ICoDMC template, see in website https://icodmc2021.uns.ac.id/
<i>Further comments on the paper</i>	

Review 2	
<i>Topic</i>	
<i>Goal</i>	
<i>Abstract + Keywords</i>	
<i>Literature</i>	
<i>Tools and Methods</i>	
<i>Discussion and Conclusion</i>	
<i>Figures and Tables</i>	
<i>Writing style</i>	
<i>Structure</i>	
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