

Author's Accepted Manuscript

Extent of Disaster Courses Delivery for the Risk Reduction in Rwanda

Lamek Nahayo, Lanhai Li, Gabriel Habiyaremye, Mindje Richard, Valentine Mukanyandwi, Egide Hakorimana, Christophe Mupenzi



www.elsevier.com/locate/ijdr

PII: S2212-4209(17)30285-6
DOI: <https://doi.org/10.1016/j.ijdr.2017.09.046>
Reference: IJDRR675

To appear in: *International Journal of Disaster Risk Reduction*

Received date: 7 July 2017
Revised date: 21 September 2017
Accepted date: 24 September 2017

Cite this article as: Lamek Nahayo, Lanhai Li, Gabriel Habiyaremye, Mindje Richard, Valentine Mukanyandwi, Egide Hakorimana and Christophe Mupenzi, Extent of Disaster Courses Delivery for the Risk Reduction in Rwanda, *International Journal of Disaster Risk Reduction*, <https://doi.org/10.1016/j.ijdr.2017.09.046>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Extent of Disaster Courses Delivery for the Risk Reduction in Rwanda

Lamek Nahayo^{a,b,c,d,e}, Lanhai Li^{a,c,e*}, Gabriel Habiyaremye^{d,e}, Mindje Richard^{d,e},
Valentine Mukanyandwi^{a,b,c,d,e}, Egide Hakorimana^{a,b,c,d,e}, Christophe Mupenzi^{a,b,c,d,e}

^aState Key Laboratory of Desert and Oasis Ecology, Xinjiang Institute of Ecology and Geography, Chinese Academy of Sciences, 818 South Beijing Road, Ürümqi, Xinjiang, 830011, China

^bUniversity of Chinese Academy of Sciences, Beijing 100049, China

^cCAS Research Center for Ecology and Environment in Central Asia, 818 South Beijing Road, Ürümqi, Xinjiang, 830011, China

^dUniversity of Lay Adventists of Kigali (UNILAK), P.O Box 6392, Kigali-Rwanda

^eJoint Research Center for Natural Resources and Environment in East Africa, P.O Box 6392, Kigali-Rwanda

*Corresponding author. Tel.: +86 991 7823125. lilh@ms.xjb.ac.cn

Abstract

This study assessed the extent to which disaster related courses are integrated into formal education to enhance community's awareness, and resilience to disasters in Kigali City, Rwanda. A face-to-face interview was conducted across 56 respondents purposively sampled from the Primary and Secondary schools, Universities, Ministry of Disaster Management and Refugees and Rwanda Education Board in 2016. The results revealed a good level of disaster risk reduction awareness among respondents, while the related courses delivery rate is low. This indicates that the information is not well spread, and may affect future generations, due to lack of related skills and knowledge. In addition, disaster courses are largely taught in secondary schools than primary schools, and generally theoretical in mixture with other courses. While if started from primary schools, where the number of students is higher than those in secondary schools, the skills and knowledge could reach a large number of people. Therefore, this expresses little value attributed to offering such courses and the role of disaster resilience education in reducing the community's vulnerability to disasters is not yet realized. Moreover, as much value is not given to offering these courses, hindrances such as lack of appropriate and technical teaching staff with appropriate materials are experienced. The analysis suggested to (1) introduce disaster courses from primary to graduate schools as separate courses with appropriate materials, (2) provide technical trained staff to disseminate practical disaster risk reduction assistance and (3) incorporate disaster risk reduction into decision making processes and ensure collaboration among all concerned stakeholders.

Keywords

City of Kigali, Community Resilience, Disaster Risk Reduction, Formal Education, Rwanda

1. Introduction

Download English Version:

<https://daneshyari.com/en/article/7471901>

Download Persian Version:

<https://daneshyari.com/article/7471901>

[Daneshyari.com](https://daneshyari.com)