Farmers's perception and strategies for the development of sustainable livelihoods in disaster prone areas

Publons ID	39287546
Wos ID	WOS:000447668100054
Doi	10.1088/1755-1315/142/1/012054
Title	Farmers's perception and strategies for the development of sustainable livelihoods in disaster prone areas
First Author	
Last Author	
Authors	Anantanyu, S; Suwarto; Suminah;
Publish Date	2018
Journal Name	4TH INTERNATIONAL CONFERENCE ON SUSTAINABLE AGRICULTURE AND ENVIRONMENT (4TH ICSAE)
Citation	1
Abstract	Empowerment is a strategy to develop and build economy and community in both physically and mentally. One effort is to help generate a plan for community development in disaster-prone areas. For that, this study aims to develop farmers profile, to describe farmer perception towards farming effort and to formulate the empowerment strategies in the development of sustainable livelihoods in disaster prone areas. This study uses mixed methods. Farmers population use in this study were live in two villages of landslides prone areas, that are Beruk and Wonorejo which belongs Jatiyoso Subdistrict Karanganyar regency (Central Java). In depth structured interview was conducted to 150 farmers under Focus Group Discussion (FGD) followed with. data analysis using SWOT analysis. The results showed level of farm management is in anxiety level, perception of farmers toward the availability of agricultural inputs is at a reasonable level and the agricultural information becomes the reduction factors. The result of QSPM matrix calculation through SWOT analysis on livelihood of agricultural, resulting some strategy according to the priority level that are development of conservation farming, strengthening the farmers capacity in agricultural products processing, strengthening farmer groups and improving the performance of agriculture extensionist.
Publish Type	Book in series
Publish Year	2018
Page Begin	(not set)
Page End	(not set)
Issn	1755-1307
Eissn	
Url	https://www.webofscience.com/wos/woscc/full-record/WOS:000447668100054
Author	Dr Ir SUWARTO, M.S