

[Escriba texto]



Cities on Volcanoes 9
November 20-25, 2016
Puerto Varas, Chile

'Understanding volcanoes and society: the key for risk mitigation'



Merapi Interactive: A Holistic Approach to the Cultural and Social Meaning of a Volcano

Isaac Kerlow, Fidel Costa, Julie Morin

¹Earth Observatory of Singapore

Merapi, interactive education, volcano legends, free app

Merapi Interactive is a holistic interactive project about the Merapi Volcano in Java, Indonesia. This educational resource presents a mix of artistic, cultural, preparedness and scientific information about life next to an active volcano. The project is scheduled to be released as a free eBook with a companion interactive website, and is divided in six sections: Overview, Science, Survival, Culture, Legends and Timeline, and it emphasizes scientific understanding complemented with local mythologies and customs. This paper also examines the connections between this project and “Mayon: The Volcano Princess,” our previous volcano-inspired artistic project.