(Yogyakarta Action Plan) Continuous Education through a Library for People in Remote Area of Merapi

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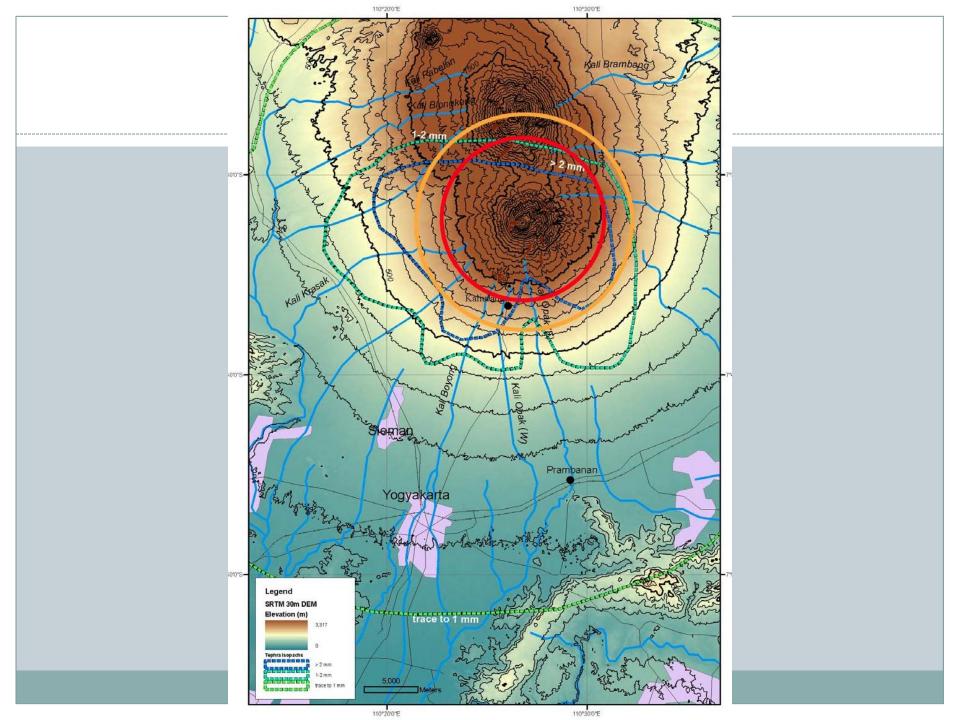
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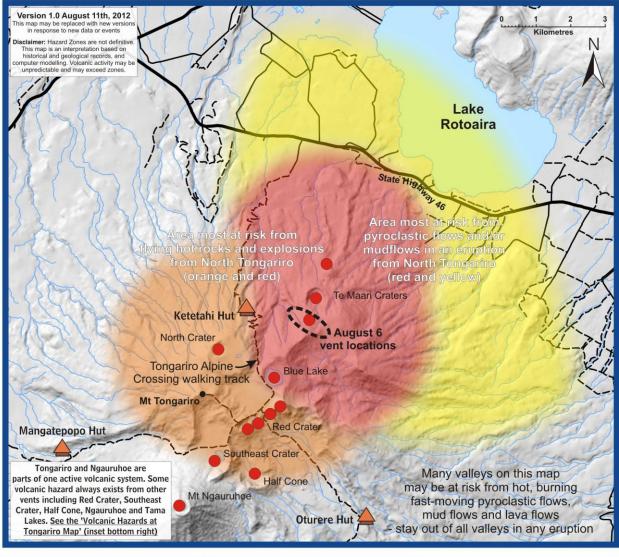
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Geological Background

- Merapi Volcano erupted in 2006 and 2010.
- 400,000 people live in the danger zone for flows and ash.
- The major hazards were pyroplastic flows and ash-fall. Remobilization of this material was also a problem, and lahars present a high risk.
- Lava flows were present but small enough to only be a hazard to the immediate area.
- Evacuations were resisted due to strong attachment to the land and traditional beliefs.
- Despite this damage to infrastructure and agriculture forced villagers to move after the eruptions (especially the 2006 event).



NORTHERN TONGARIRO ERUPTION PHENOMENA



WHAT TO DO!

If there are any signs of an eruption (earthquakes, rumbling, ash-steam cloud or flying rocks):

VOLCANIC HAZARDS

SUMMIT HAZARDS

 During an eruption there may be gas and flying rocks from recent or new eruption vents, especially within the Orange and Red Summit



Community Need

- The local people of Merapi have already moved into a new settlement, some of them are children.
- These children need a better education and also entertainment, that they couldn't get from the remote area.
- Local people also need more knowledge, especially about disaster management.



What we want to do...?

- We want to educate people, especially children by providing a library with supply of books that can educate and also giving them entertainment.
- We want to provide some instructions about community resilience from disaster that can be accessed by everybody in the remote settlement of Merapi.

How we do it...?

- Survey at the beginning to find out the needs of local people.
- We want to make a network of sponsors to provide the book supply from either private company, government, or even personal donators.
- Survey and quality control for every month, to understand what kind of book that these people need and to improve this program.

Responsibilities

• Rey : Coordinating the progress and maintaining relations with the local leader.

• Arka : Surveying the Library regularly.

Putri : Providing the book supply regularly.

 Heather : Providing material for education and networking of sponsor from New

Zealand.

 Rizky : Networking of book donation from Jakarta

: Networking of sponsor from

Sumatra

Juli

Timeline (2012)

August 27th 2012

Start to find funding network and beginning of the survey.

September 13th 2012

Conclusion of the survey and listing all of the books needed

September 27th 2012

Researching about the book supply

October 17th 2012 = Implementation

Cost Estimation

Funds to start the program (USD)

Build the library (Optional) : USD \$ 1500

• Books : USD \$ 1000

Educational material : USD \$ 100

Operational : USD \$ 100

Library building is optional, we will try our best to find a possible available venue for the library.

Continuous Fund

Regular fund for every month in order to improve the library based on the needs.

New books : USD \$ 100

Operational : USD \$ 100

 The fund can be minimized, if the needs for books can already be fulfilled through the book donation.

Targets

- Get the community support to receive the existence of this library.
- Find a secure temporary location.
- Building networks with the stakeholders.
- To get at least 50 visitors per week.
- Secure the sponsorship for sustainability.
- Make people understand about Merapi's geological hazards.

Methods of Evaluation

- Testimonial from the visitors.
- Regular visits to consult with the village chief.
- Clear bookkeeping and financial report.
- Long term survival

Potential Problems

- Eruption
- Money
- Rejection from the locals
- Coordination problems
- Misuse of the facility
- Incompatibility between geologic information and the local beliefs.

Alternatives

Improvement:

- Mobile Library
- Workshop and Community Classes
- Counseling
- Broadening the library to the neighboring villagers.
- Internet and Computers

Contacts

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