SISTER VILLAGE PROGRAM (Indonesia Merapi Eruption)

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SISTER VILLAGE

Sister Village is a brotherhood of two or more villages, between villages that have a high level of threat from the Mount Merapi disaster and a village that is considered safe from the threat of Merapi as a buffer village in the context of disaster risk reduction.

DISASTER PRONE VILLAGES OF MERAPI ERUPTION
(21 villages: 55,349 people)
+ Tlogolele, Boyolali: 2,580 people

BUFFER VILLAGES
IDPs RECIPIENT
(48 villages)
1. **Evacuation location destinations are reserved:**
   - Better integration, coordination of IDPs management model between IDPs origin villages and designated buffer villages.
   - More integrated flow of disaster information, reducing misleading information (hoaxes) that makes people panic, and preventing chaos.

2. **Improving the resettlement process:**
   - Major constraints of data accuracy, prolonged data processing, and chaotic IDP management.
   - More reliable database of IDPs who have the potential to evacuate, makes easier in delivering aid to IDPs.

3. **Assisting services to IDPs is based on their livelihood and kinships:**
   - The number of cattle in Ngargomulyo is higher than its household population and the community considers Tamanagung as the most appropriate location for them to evacuate together with their cattle.

4. **Community based Disaster Risk Reduction:**
   - Willingness to provide humanitarian response and to reduce incremental disaster risks.
   - From villages in risk prone area to much safer villages in the neighboring region.
SISTER VILLAGE CONCEPT

HIGH-RISK VILLAGES
(adequate evacuation method)

SUPPORTING VILLAGES
(adequate IDP camp management capacity)

EXAMPLE

NGARGOMULYO VILLAGES
1. POPULATION
2. NUMBER OF CATTLE
3. COMMUNITY ASSET
4. EVACUATION ROAD AND EQUIPMENT
5. VILLAGE PREPAREDNESS TEAM
6. EVACUATION SOP

SYNERCHRONIZATION:
1. # OF POPULATION WITH # OF IDF CAMP FACILITY/ CAPACITY
2. SOP NGARGOMULYO WITH SOP TAMANAGUNG
3. DIVISION OF TASKS OF THE VILLAGE PREPAREDNESS TEAMS FROM BOTH VILLAGES
4. VILLAGE INOFRMATION SYSTEM
5. OTHERS

TAMANAGUNG VILLAGES
1. IDP CAMP LOCATION
2. IDP CAMP FACILITY
3. VILLAGE PREPAREDNESS TEAM
4. CATTLE EVACUATION SITE
5. IDP MANAGEMENT SOP
SISTER VILLAGE DEVELOPMENT PROCESS

1. MAPPING OF VILLAGE RESOURCES AND CAPACITY FOR IDP CAMP FACILITY, CATTLE EVACUATION SITE, VEHICLES, COMMUNICATION EQUIPMENT AND VOLUNTEER’S SKILL CLASSIFICATION.

2. BUILDING THREE-PARTIED ACTIVE COMMUNICATION IN REGULAR BASIS (GOVERNMENT, PAIRED VILLAGES, AND VOLUNTEER).

3. FORMULATION OF SOP FOR BUFFER VILLAGES.

4. PREPARING VILLAGE VOLUNTEER AND FIELD PREPARATION.

5. DESIGN AND ISSUANCE OF LEGAL FORMAL DOCUMENT FOR SISTER VILLAGE.
1. VILLAGE HEAD DECREE FOR VILLAGE DISASTER PREPAREDNESS TEAM ON BEHALF OF VILLAGE DISASTER MANAGEMENT ORGANIZATION
2. VILLAGE REGULATION FOR SISTER VILLAGE.
3. MOU BETWEEN NGARGOMULYO AND TAMANAGUNG FOR SISTER VILLAGE.
4. VILLAGE HEAD DECREE FOR SISTER VILLAGE SOP.
5. MOU WITH BUILDING OWNERS (INSTITUTION, FOUNDATION, AND INDIVIDUAL) FOR IDP CAMP FACILITY.
6. DRAFT VILLAGE REGULATION FOR PUBLIK SERVICE AND VILLAGE INFORMATION SYSTEM SOP
EVACUATION SCHEME OF IDPs OF MERAPI ERUPTION
EVACUATION SCENARIO MAP FROM NGARGOMULYO TO TAMANAGUNG

KETERANGAN
+
- Jalur Evakuasi
● Titik Kumpul Sementara
● TPA Tamnagung
RESOURCES AND CAPACITY

Designated locations of potential IDPs
Tamanagung Village
Muntilan Sub-District
Magelang District

- Balai Desa
- Sungai Jalan
- Batas Desa
- Batas Dusun
- TEA TAMANAGUNG (1,825 org)
- PENAMPUNGAN TERNAK (1,400 ekor)
- PUSKESMAS
- JALUR EVAKUASI

ARAH | SKALA
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U | 0 100m 300m

PROGRAM
SISTER VILLAGE
DESERTAMANAGUNG
KECAMATAN MUNITILAN,
KAB. MAGELANG

SUMBER PETA
NO PETA

TIM NTI PERENCANA
SUSTAINABLE DEVELOPMENT NEEDS OF SISTER VILLAGE

1. Disaster Management Training;
2. Training and technical assistance to develop Village Information System as a support mechanism for Sister Village;
3. Simulation for Command Pos and Evacuation management Drill;
4. Sister Village supportings infrastructures i.e. evacuation road/access, equipment, and evacuation facilities;
5. Optimizing the utilization of Village Funds in supporting village community empowerment in disaster risk reduction with support of village information system.
## Sustainable Sister Villages supported by UNJP and GoI

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<tr>
<th>Area of Sustainability</th>
<th>Initial Phase Achievement</th>
<th>Exit Strategy Phase</th>
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| **Sustainability of results through capacity building** | Enhanced community resilience and strengthened linkages between communities and relevant stakeholders  
1. Establishment of Disaster Preparedness Team & Community Action Plan for at village level in Magelang & Sleman Districts  
2. Disaster Management Plan for Magelang District established  
2. Strengthening the buffer village as requested by Magelang District BPBD to link the current targeted villages with its buffer villages to support their life and economic during the emergency phase. Due to this needs the review of the targeted village disaster management action plan and village contingency plans should be carried out inclusively with the buffer villages  
3. Develop district level contingency plans for Magelang and Sleman Districts in order to consolidate village level contingency plans. |
# Brief CV of Dr. Suprayoga Hadi

## Educations

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<tr>
<td>1</td>
<td>Doctor in Planning and Development, Studies, University of Southern California (USC), USA, 2002</td>
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<tr>
<td>2</td>
<td>Master in Regional Planning, Bandung Institute of Technology, 1990</td>
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<td>3</td>
<td>Bachelor in Social Economic Agriculture, Lampung University, 1987</td>
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## Structural Official Career

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<tr>
<td>1</td>
<td>Director General of Special Regional Development, Ministry of Village, May 2015 - April 2017</td>
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<td>2</td>
<td>Director General of Village Development and Empowerment, Ministry of Village, February - May 2015</td>
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<td>3</td>
<td>Deputy Minister of Resource Development, Ministry of Disadvantaged Region, March – October 2014</td>
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<td>4</td>
<td>Deputy Minister of Special Area Development, Ministry of Disadvantaged Region, June 2011 - March 2014</td>
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<td>5</td>
<td>Director of Special Area and Disadvantaged Region, Ministry of Planning, August 2005 - June 2011.</td>
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## Professional Planning Career

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<td>Primary Planner, Deputy Minister of Regional Development, Bappenas, since Oktober 2018</td>
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<td>Deputy Chairman, the Association of Indonesian Disaster Expert (IABI), since June 2017</td>
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Thank you!