

Public participation (Group 1)

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Objective: IT and other technological supports to enhance the following activities.

- **Knowledge Transfer** : Two way between local villagers and government officials
- **Capacity Building** : in various aspects such as types and effects from landslide, landslide monitoring system, other technologies, reporting system and development monitoring and evacuation plans
- **Monitoring System** : how to do, what to do, and the meaning of each parameters
- **Feedback mechanism** (PDCA : Plan, Do, Check, Act)
- **Stakeholder** involvement mechanism
- **Communication Protocol**



Possible Technology

Communication: mode of communication that is stable enough during the disaster

Ex. Web/mobile phone application with high stability to issue early warning and strengthen communications among stakeholders.

For monitoring system:

- Internet of things (IoT), social communication Ex. Twitter, facebook, Web board



- Easy to use monitoring equipment
- Higher accuracy: data fusion
- Long lasting battery for equipment installed

Capacity building tools: visualize aids media



