

## Workshop of Making Personal Evacuation Map

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The west part of Izu peninsula has often hit by huge tsunamis caused by Suruga trough. And this area is expected to be hit by 5m to 7m-high tsunami in near future again. The inhabitants living here must find the way to escape from the disaster. The members of Nishiizu volunteer coordinator group have tried to find how to evacuate from the disasters such as tsunami and avalanche and keeping the inhabitants mind highly motivated for disaster. We have performed the workshops walking around the town 6 times and analyzed the result of the questionnaires.

1. An avalanche occurred in this area in July 2013 and the group members managed the volunteer center. This experience made the members eager to help the inhabitants from the disasters.
2. We divided Nishiizu area into seven small areas because each area is expected to be isolated when the disaster occur.
3. The participants including junior high students walked around the town together in a small group watching and checking the safeties of the evacuation road, and checked evacuation time. They tried to find the shortest way to evacuate and tried to find the alternatives.
4. The map was made by Airbone LiDAR elevation data. A map of Ansei Tsunami flooded area was show behind the room.
5. They put the data into a large map after walking.
6. The data will be put into the government GIS map.
7. At the end of the workshops we asked them questions and analyzed 281 questionnaires.

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