

# Evacuation manual in DAISY multimedia format

Easy-to-understand, accessible evacuation manual in DAISY multimedia format for persons with intellectual disabilities. DAISY (Digital Accessible Information System) is a technical standard for computerised text.

«First understand how to protect yourselves from a tsunami, then memorise it through the evacuation drill. If the brain is panicked, memory will help you to evacuate.» (Bethel's Home member)

## Evacuation Manual in DAISY

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|---------------------------|--|
| Organisation:             | ATDO   |
| Country/region of origin: | Japan  |
| Beneficiaries targeted:   | Persons with learning disabilities                       |
| Approach/model/solution:  | Evacuation manual customisable for familiar surroundings |

## FACTS & FIGURES

- Customisable to include familiar surroundings
- 250+ persons from Bethel House and other community groups trained
- Training conducted 2 days per year, summer and winter (evacuation drills once during the day and once in the evening)
- To date implemented in Urakawa Town, Hokkaido, Japan

## PROBLEMS TARGETED

Bethel's House members with severe psycho-social disabilities living in Urakawa Town successfully participate in the community. One of their major concerns is a potential tsunami. It is expected, in the worst scenario, to be more than 10 metres high. By sharing scientific knowledge on tsunami and by evacuation training, despair has been changed to confidence.

## PROJECT

One part of the multimedia manual focuses on 'general information', sharing basic information on why it is essential to evacuate when a natural disaster happens. The second part pairs the 'evacuation route' with a customised training manual, indicating the best evacuation route in one's familiar surroundings. Users may see faces they know, including their own, amid familiar houses and streets and hear a familiar voice speaking the text. The idea is to make the user feel that it is his/her own manual for safety.

## CURRENT SITUATION & OUTLOOK

The training includes easy instructions, for example:

- 'After a big quake, don't waste your time to get information or instructions but decide to evacuate immediately'
- 'Prepare the evacuation bag which includes most important goods including medicine'
- 'Grab the evacuation bag and run with your friends following the evacuation route'

It is further planned to disseminate the training manual to other locations in Japan, India and Sri Lanka and to produce a similar manual for typhoon and heavy rain disasters. Translation is not very difficult but some of the contents need to be modified to be based on the local situation.

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## EXPERT VOTING



- Top marks from:
- all voters
- Top marks for:
- access to services
  - targeting persons with physical and learning disabilities

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