Universal Design in Disasters

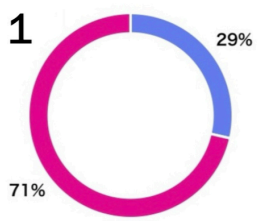
～Protecting People Beyond Language Barriers～

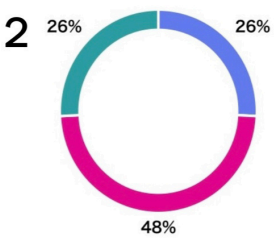
〈Problem discovery〉

How can foreigners evacuate smoothly in a disasters?

〈Current status survey〉

Interview





Result

Necessary to guide foreigners

Is it hard to help all foreigners in Okinawa in a disaster?

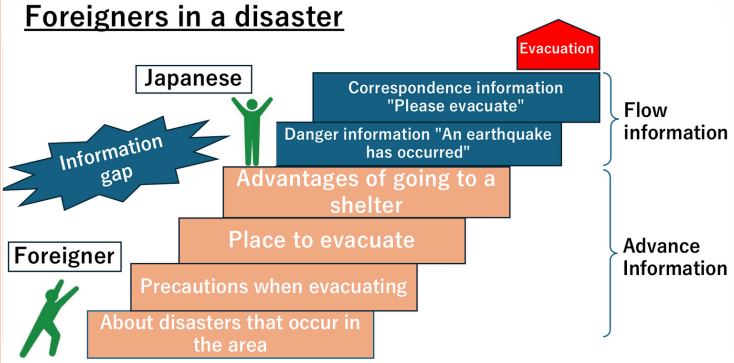
〈Hypothesis〉

By increasing the amount of advance information that foreigners have, they may be able to act calmly and independently.

〈Consideration〉

What is advance information?

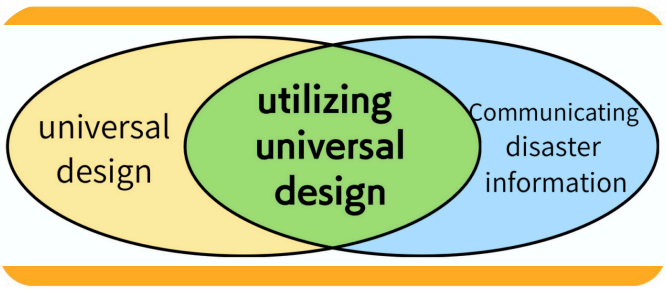
Foreigners in a disaster



The principle of universal design

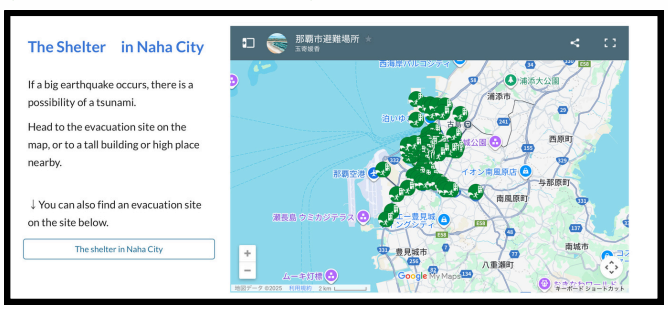
1 Fairness
2 Freedom
3 Simplicity
4 Clarity
5 Safety
6 Energy-Saving
7 Spatiality

universal design for information

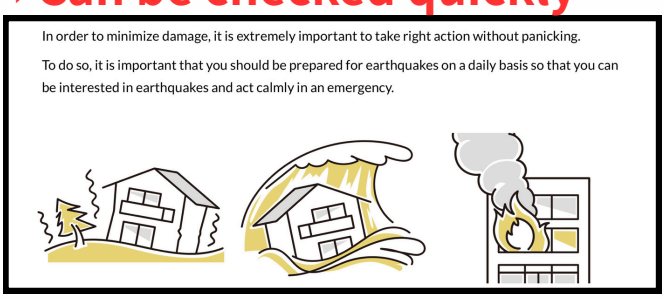


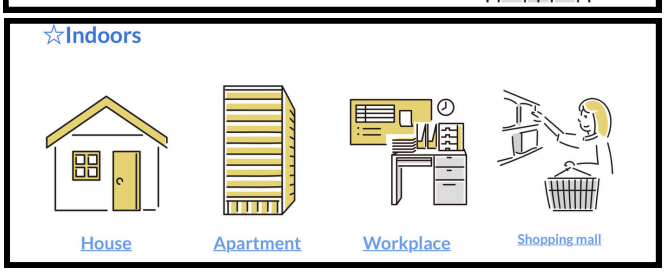
Creating a disaster prevention website for foreigners

〈Execution〉

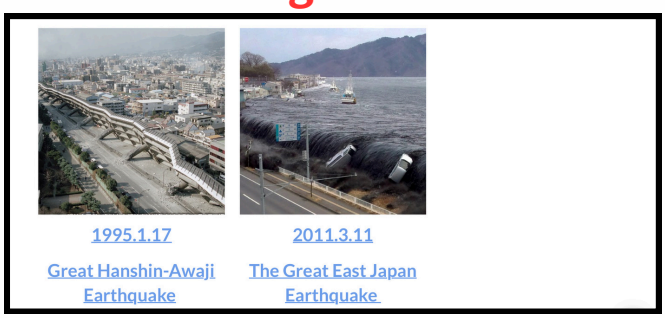


➡Can be checked quickly





➡Act according to the situation



➡Easier to imagine a disaster