Food Supply in Evacuation Shelters

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Why did we pick this topic?

- · Kochi is one of the areas that could be heavily damaged by the Nankai Trough Earthquake
- •Our school is designated as an evacuation shelter

Current Situation

Storage at School



 Our school stores enough supplies for about 1,000 people to survive for 3 days

For each person

Water: $3\ell \times 3$ days = 9ℓ

Food: $3 \text{meals} \times 3 \text{days} = 9 \text{meals}$

Storage Centers in Kochi



- Kochi prefecture designates 8 storage centers
- They will send food and water to the distribution centers
- Roads for delivery will be repaired first

The Reality of the Food Supply

Storage

Distribution Center

Shelter









Human Factor

Something Not **Expected**

Problems in Tohoku

Human Factor #1

No decision-making experience



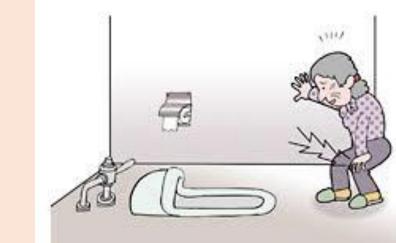
People didn't have enough experience making decisions within their community

· So many people made so many complains

Human Factor #2

No close connections & No care

- · The community members didn't know each other
- · Elderly people needed care but they hesitated to ask others for help





Idea for Solutions

OPEN STORAGE DAY

Workshop







To get to know each other

Decision-Making Experience

To discuss foreseen troubles

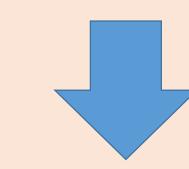


Close Connections & Care









Efficient Shelters

