

Help & Receive support to save lives

Akita Prefectural Akita Minami High School

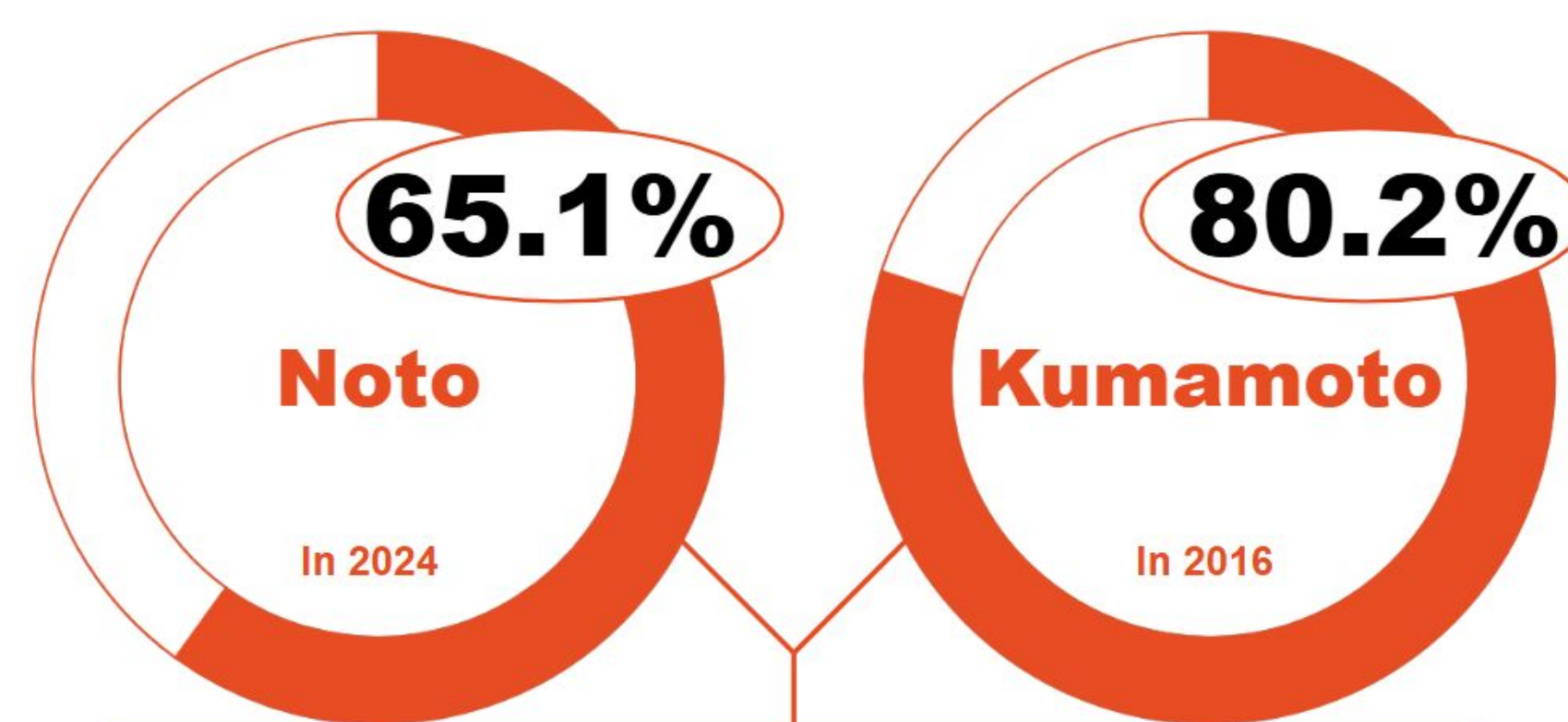


Problem

Disaster-related deaths = Death from illness caused by *after disaster life*

Account for a large percentage

ex. Noto peninsula earthquake
→ 65% of victims
Kumamoto earthquake
→ 80% of victims



Disaster-Related Deaths

NHK, June.2025



Long-term evacuation...

Our findings

Causes of Disaster-Related Deaths

- Physical and mental stress
- Poor living conditions
- Inefficient supply of materials
- Hesitation to voice one's requests

Main issue: The current supply system
"Push support"

The government quickly sends some items before evacuees ask for them.

imbalance between supply and demand

Suggestion



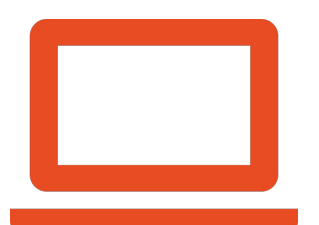
Disaster
Emergency
Management
And
Needs
Distribution

DEMAND allows evacuees to send a collection of their requests directly to the shelter's management team using a smartphone or a shared device.

- (1) Provide basic personal information
- (2) Receive a QR code
- (3) Scan the QR code
- (4) Access "DEMAND" to submit requests

<Advantage>

- Automatic system
⇒ Easy for evacuees to ask things
- Reduce stress
⇒ The app handles complaints
- Right distribution of goods
⇒ Improved shelter management



Conclusion

The key is to find a balance between giving and receiving support.

By introducing DEMAND, evacuation shelters can be transformed into a safer and more stress-free places.