

Community Based Disaster Management

— Key to Mitigate Disaster Damage -

Partnership Building at Community Level
4th World Water Forum, Mexico City

21 March 2006

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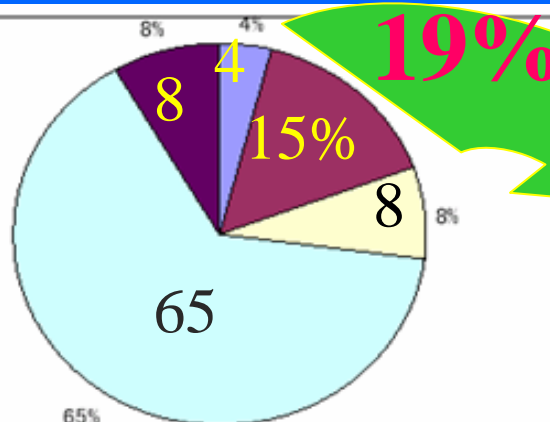
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Japanese Experience

-- hazard map --

Did you see Hazard Map during eruption?

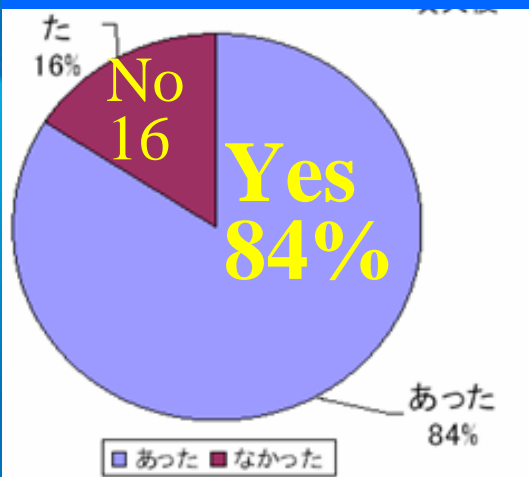


65%

- yes, saw it on wall: 4%
- yes, found and see it: 15%
- no, looked for, but couldn't find it
- no, didn't realize it

19%

Could you find useful information?



Japanese Experience

-- evacuation --

- Kesennuma City, Miyagi Pref.,
 - Repeatedly suffered from Tsunami: 1960, 1933, 1896
 - earthquake M7.0, May 2003
 - Only 1.7% of residents were evacuated
-
- Ki-peninsula, Sep., 2004
 - Among 42 municipalities received tsunami warnings, only 12 municipalities issued evacuation recommendation to communities
 - Only 6 % residents were evacuated



- Children are vulnerable
- School is an entry point for communities
- If there is no community groups, there are schools



Japanese Experience --lessons learned

■ Technology and Infrastructure

In addition,

- Clear information to communities
- Safe evacuation shelter and route
- Public awareness is minimum requirement, and public participation is essential

■ Disaster culture be created





Japanese Assistance --public awareness





Japanese Assistance --community participation





Japanese Assistance --community participation





Japanese Assistance --warning and evacuation



Water level gage
Observed by community



Bell

city hall



Evacuation shelter (primary school)



jica現場での取り組み 1

- ソーシャルキャピタルの強化 -



江の川・上大貫地区防災強化計画

水辺EN組
ソーシャルキャピタル強化



バーベキュー大会





thank you very much





コミュニティ防災とは？

