



IZA!

KAERU CARAVAN!

MESSAGE FROM 1995 AT KOBE



Study regarding “Disaster-prevention Lesson”



1 Internet



2 Disaster experience notes



3 Earthquake Museum

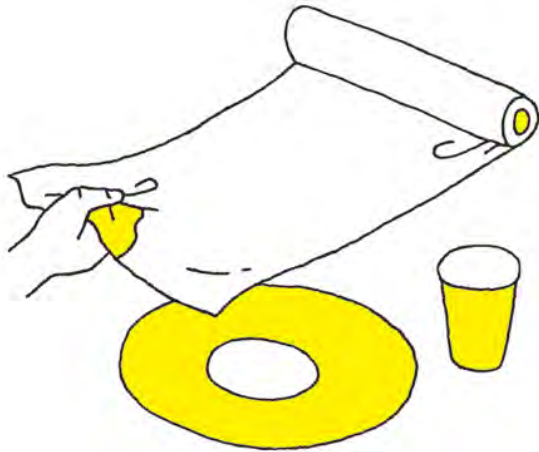


4 Interviews of disaster victims

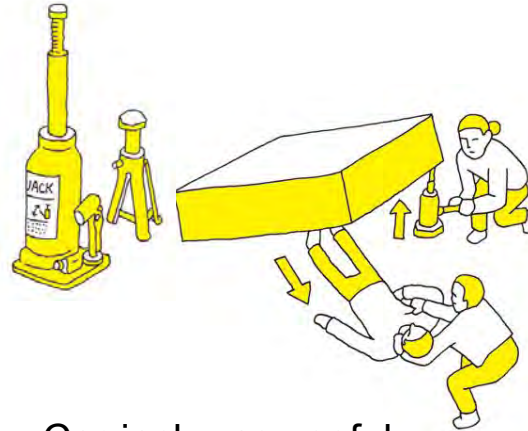


Disaster-prevention emotional manual "Earthquake note for always"

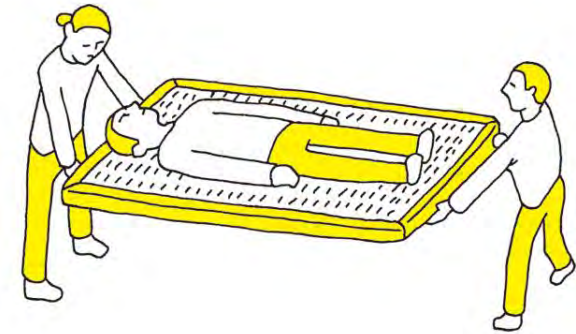
Disaster-prevention related knowledge and skills
taught by disaster victims



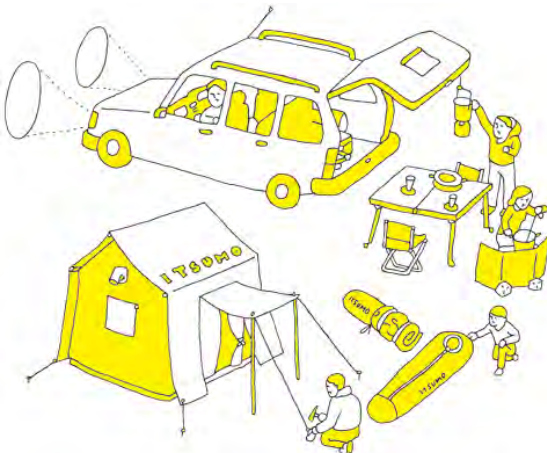
Open cling film over the plate



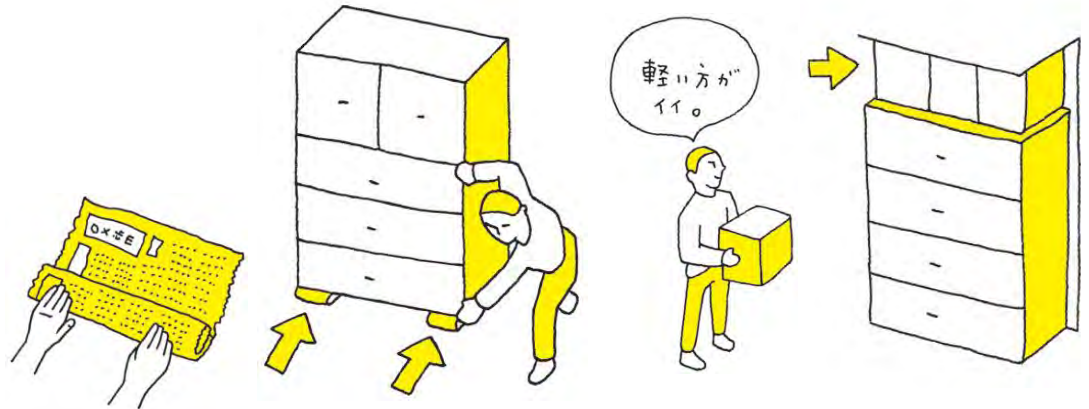
Car-jack was useful



Carry everything all over the place



Camping every day outdoors is disaster prevention



Various methods to prevent furniture falling over

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Introducing disaster-prevention drill program



Research ·
Study
Interviewing



Skill

Knowledge

+ *arts*

Target shooting game with water extinguisher



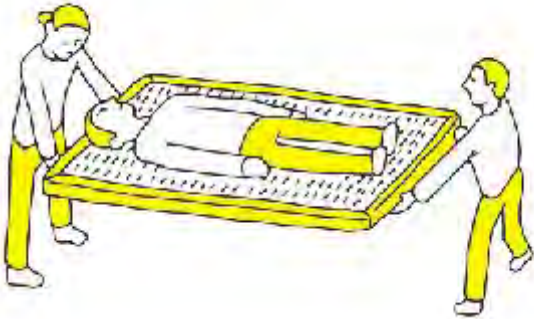
Have an extinguisher ready

“Fire will spread and cannot be extinguished except at an early stage.

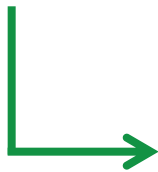
Have an extinguisher in each household, and remember how to use it.”



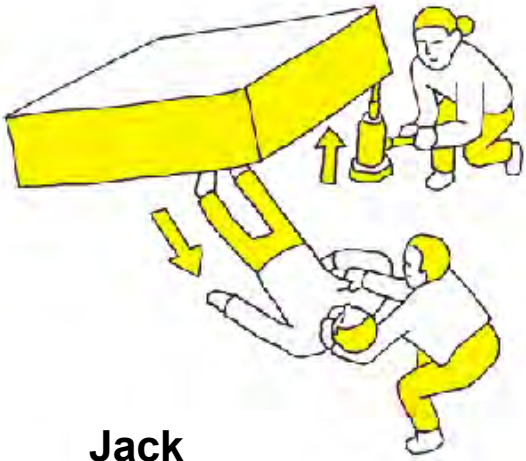
Blanket stretcher time-trial



Carry anything all over the place.
“Carry anything all over the place with a blanket, tatami-mat (at home), or a door.”

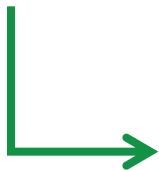


Jack-up game

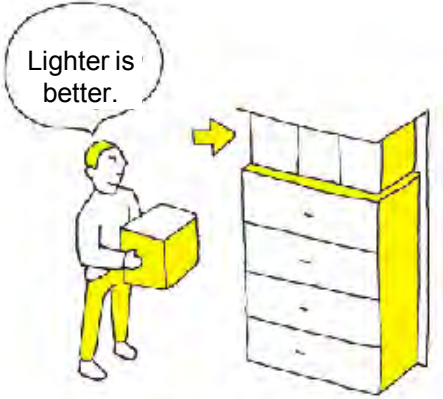


Jack

“Break with a hammer. Saw, crowbar, hammer, jack were useful. When you trade a used car for a new one, leave a jack in the used one.”

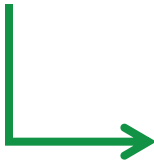


Workshop to prevent furniture falling over



Stack empty boxes to the ceiling

“Things were stacked up to the ceiling, so it did not fall over. Now, boxes are still stacked, even though they are empty. The system kitchen units are up to the ceiling, so it is like a reinforced wall.”



Puppet play "Otama Play"



Disaster-prevention picture story show



Original picture story show
“Water disaster picture story show”
“Fire prevention picture story show”
“Blow out the Earthquake monster!”
etc.



Original disaster-prevention card game (3 types)

- Disaster-prevention sugoroku game, "GURAGURA TOWN"
- Disaster-prevention card game, "Shuffle"



<p>缶詰 レトルト食品 非常食 非常食 非常食</p>	<p>キャンドル 非常食 非常食 非常食</p>	<p>応急処置キット 非常食 非常食 非常食</p>	<p>非常食 非常食 非常食 非常食</p>	<p>非常食 非常食 非常食 非常食</p>	<p>非常食 非常食 非常食 非常食</p>	<p>非常食 非常食 非常食 非常食</p>
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<p>非常食 非常食 非常食 非常食</p>	<p>非常食 非常食 非常食 非常食</p>	<p>非常食 非常食 非常食 非常食</p>	<p>非常食 非常食 非常食 非常食</p>	<p>非常食 非常食 非常食 非常食</p>	<p>非常食 非常食 非常食 非常食</p>	<p>非常食 非常食 非常食 非常食</p>

- Disaster-prevention card game, "Catfish school"



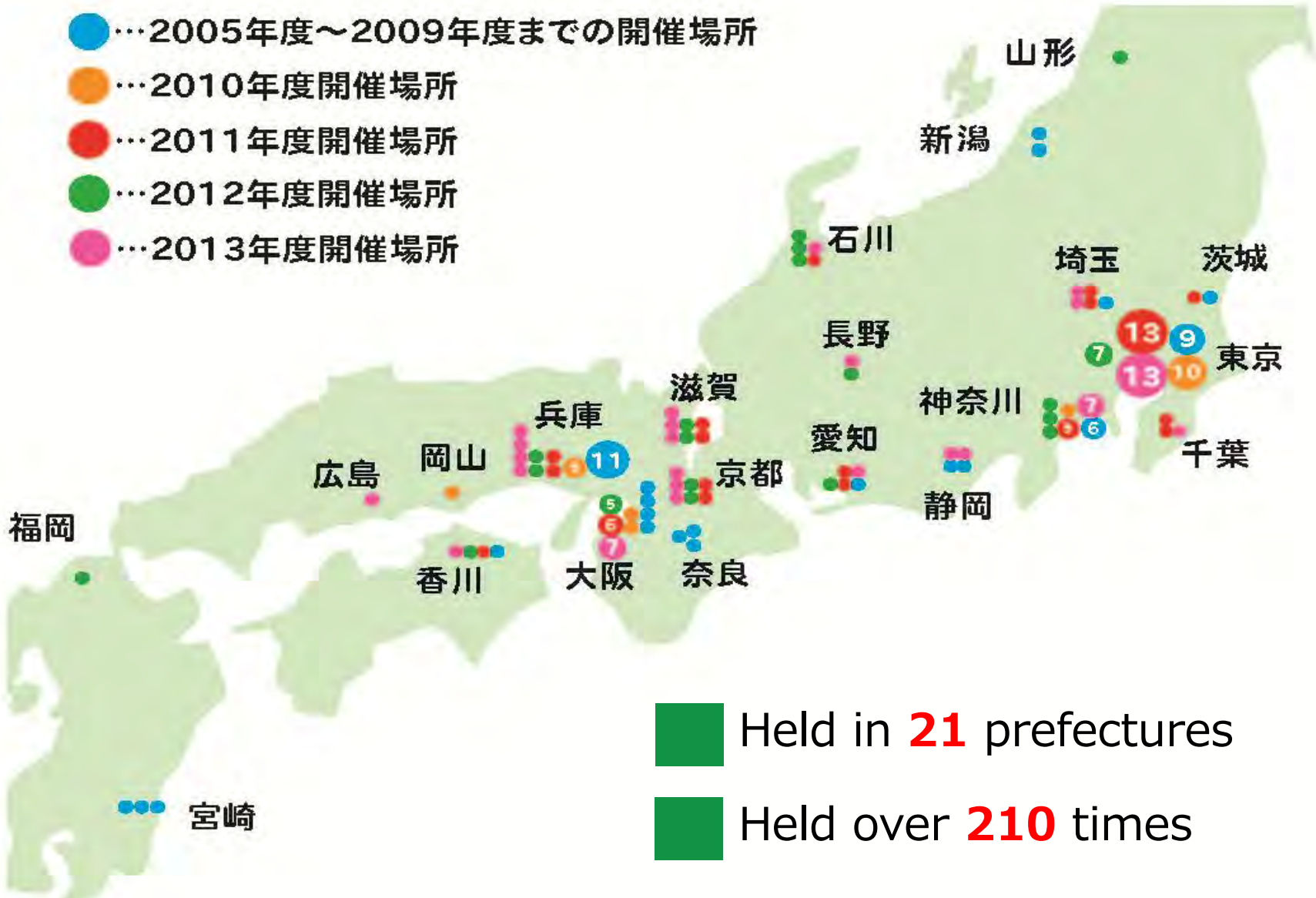
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Development of “IZA! KAERU CARAVAN!”



Nationwide expansion

- …2005年度～2009年度までの開催場所
- …2010年度開催場所
- …2011年度開催場所
- …2012年度開催場所
- …2013年度開催場所



■ Held in **21** prefectures
 ■ Held over **210** times

in Sakyo-ku Kyoto, Japan

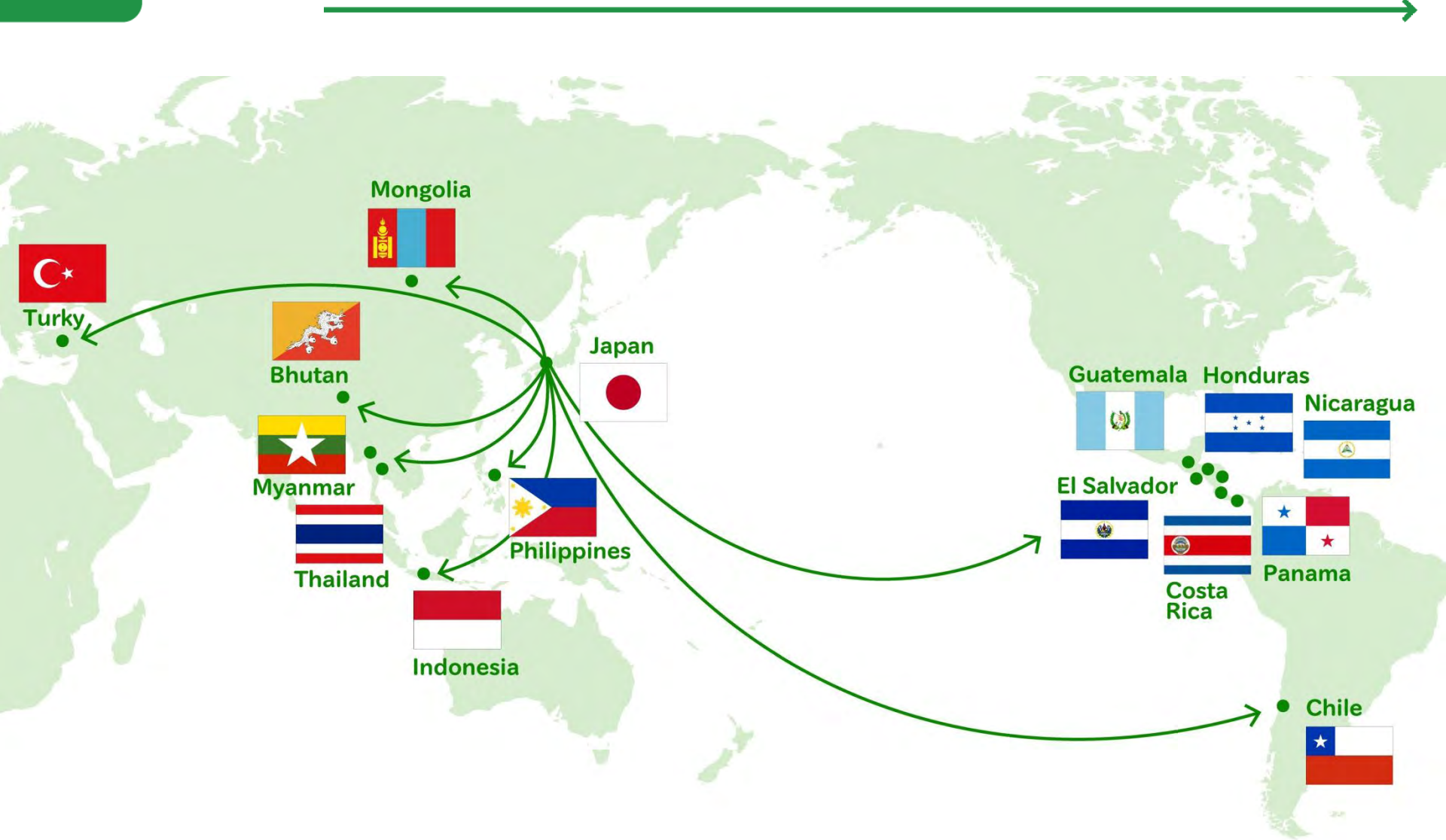


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Expansion to overseas
IZA! KAERU CARAVAN! Overseas Project



Expansion to overseas



in Jogjakarta (Indonesia)



in Padang (Indonesia)



in Guatemala City (Guatemala)



in Ulan Bator (Mongol)



in Punakha (Bhutan)



in Sakarya (Turkey)



in Yangon (Myanmar)



in Talcahuano (Chile)



in Cagayan de oro (Philippines)



Iza! Kaeru Caravan!

Activities in Jogjakarta, Indonesia



- Transmit not the event itself superficially
but the process by which the event is formed –

■ Background

- Seriously damaged by the “Central Java Earthquake” that occurred in May 2006.
- It caused over 6,000 deaths – equal in scale to the Great Hanshin–Awaji Earthquake.
- The deaths and injuries were caused by the destruction of buildings constructed from bricks without anti-seismic reinforcement.
- After the earthquake, many overseas organizations participated in the promotion of anti-seismic techniques.
- Some regions are introducing these techniques, but things are not proceeding as intended.
- There are many areas that were not affected by the latest earthquake, such as the Kauman District, etc. It is essential to promote not only anti-seismic techniques but also disaster prevention education.

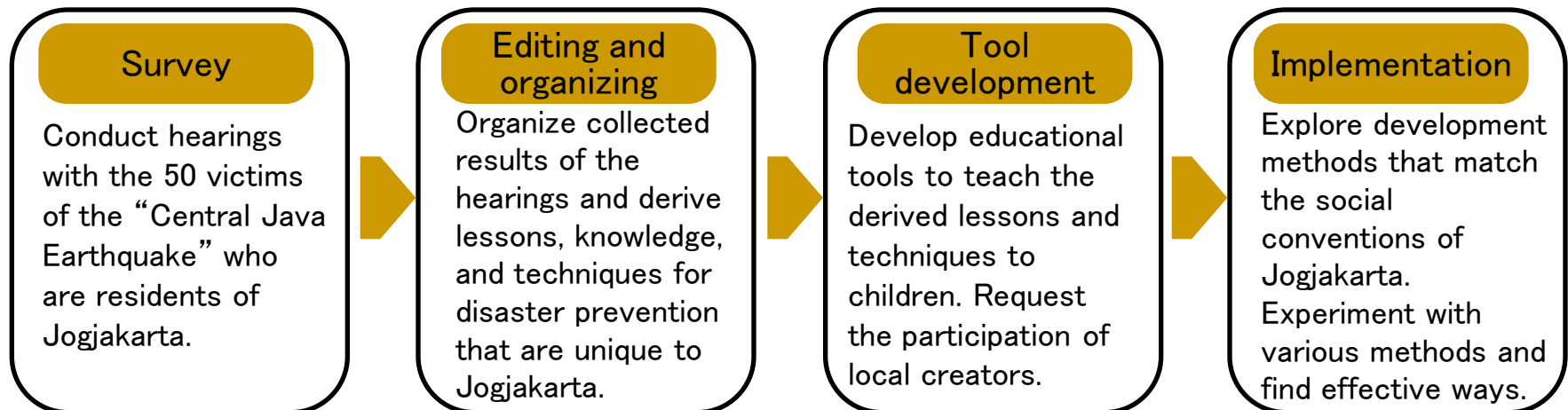


■ Objectives

Using the know-how of “Iza! Kaeru Caravan!” developed in Kobe in 2005, develop an independent disaster prevention education system that matches the regional characteristics of Jogjakarta in cooperation with local universities, institutions and NGOs.

The program should be continued, developed, and extended, and should not be completed as a one-off project.

■ Project flow



■ Organizational structure (plan)

Japan team (supporting team)

- Secretariat:
NPO +arts
(Chairman: Hirokazu Nagata)
(Vice-chairman: Hiroshi Fuji)
- Supervisor:
Kunihiro Narumi
(Professor emeritus, Osaka University)
* Realized great achievements in the survey on urban design in Indonesia.
- ↑
- Advisor:
Disaster Reduction Learning Center (DRLC), JICA Hyogo



Partnership
(Cooperative operation)

Jogjakarta team (local team)

- Secretariat:
Architecture and Planning Engineering Department, Faculty of Engineering, Gadjah Mada University
Assoc. Prof. Ikaputra, (main personnel)
Mr. Yoyok, Department Chairman
Assoc. Prof. Sita
+ students of the Architecture and Planning Engineering Department
(mainly students of Assoc. Prof. Ikaputra's Seminar)
- Partners:
Prof. Snatini and others, Department of Pediatrics, Faculty of Medicine, Gadjah Mada University
+ students of the Department of Pediatrics, Faculty of Medicine
- NGO YGM

The Project started in March, 2008

- Program organizers



Report on hearings and pre-survey of earthquake victims conducted March 10 to 15



Earthquake victims hearing survey
* Conducted by local university students.



Report on the “Iza! Kaeru Caravan!” demonstration carried out March 10 to 15



Blanket stretcher experience



Emergency kit quiz



Bucket relay



First aid guidance



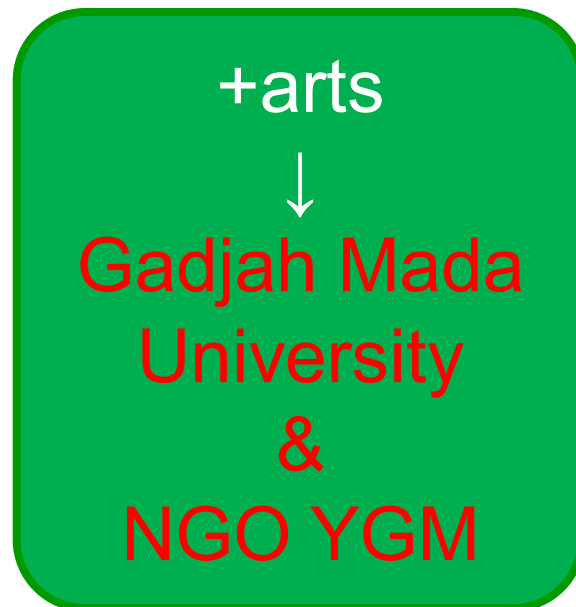
Making paper bowls



Drawing a “safe house” you imagine

A half year later...

- Program organizers



Report on the second “Iza! Kaeru Caravan!” event conducted on October 18

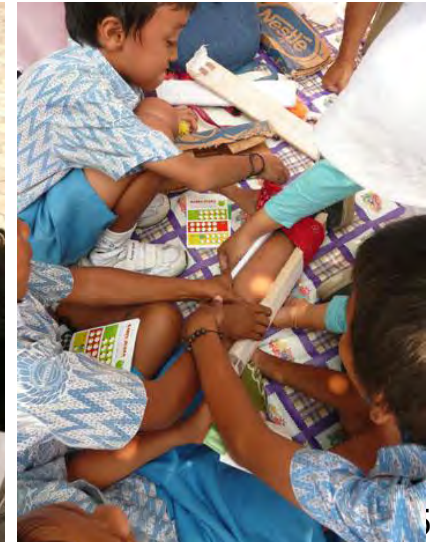
● Face off! Bucket relay!



● Making dishes with banana leaves



● First aid class



Report on the second “Iza! Kaeru Caravan!” event conducted on October 18

● Making emergency shelters



● Display of earthquake records

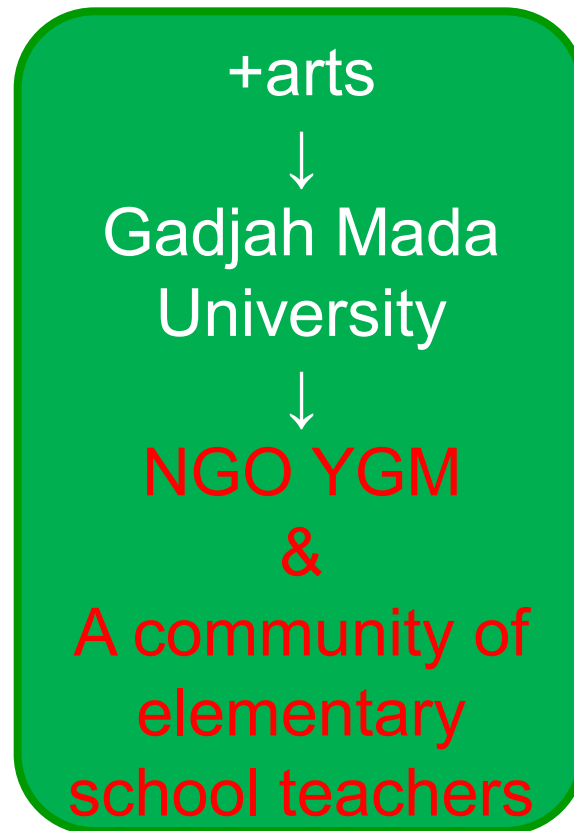


● Blanket stretcher time trial



And then, one year later...

- Program organizers



Leader training program for the third “Iza! Kaeru Caravan!” event (October 24 and 25, 2009)



Members of universities and NGOs became teachers and provided lectures on how to conduct programs to local trainers (leaders and teachers).

■ The third “Iza! Kaeru Caravan!” event (November 1, 2009) Renewal of the character



● The character changed from Kaeru (frog) to Kancil (deer)



● The doll used for transport training changed from frog to deer

■ The third “Iza! Kaeru Caravan!” event: disaster prevention program arranged to match Indonesia



Bucket relay



Bucket relay & fire extinguisher target practice game



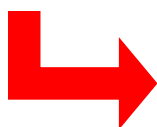
Blanket stretcher experience



Bamboo & sarong stretcher experience



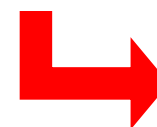
Making paper bowls



Making bowls with banana leaves



Disaster prevention sugoroku game



Traditional sugoroku game

And then, one year after that...



- Program organizers



On Dec. 24, 2010, "BOKOMI BADRAN", the first autonomous emergency preparedness organization in Indonesia was established!



Logo of BOKOMI BADRAN



The signing ceremony with persons concerned



Congratulatory speech by the deputy mayor



Leaders of BOKOMI BADRAN



Newly constructed warehouse and the self-developed portable pump



■ On Dec. 24, 2010, "Kaeru Caravan" event was held at the establishment ceremony of "BOKOMI BADRAN"



Standard bucket relay



Standard sarong (wrap skirt) stretcher



New program: the smoke house experience



Target shooting with a water fire extinguisher, a new program on the creation of water fire extinguishers



Balancing exercise, a new program introduced after a large explosion of Mount Merapi



A large Sugoroku board, a new program introduced after the large explosion of Mount Merapi

■ A training center for IKC INDONESIA recently established has conducted programs periodically.

● The center holds an exhibition booth and outdoor training facilities on its premises.



● The center conducts programs of “Iza! Kaeru Caravan!” and their original programs.



Total of 171 IKC programs for children, students and people in the community have been conducted at elementary schools, junior high schools, high schools and universities in Jogjakarta, midland of Java, and Padang.

