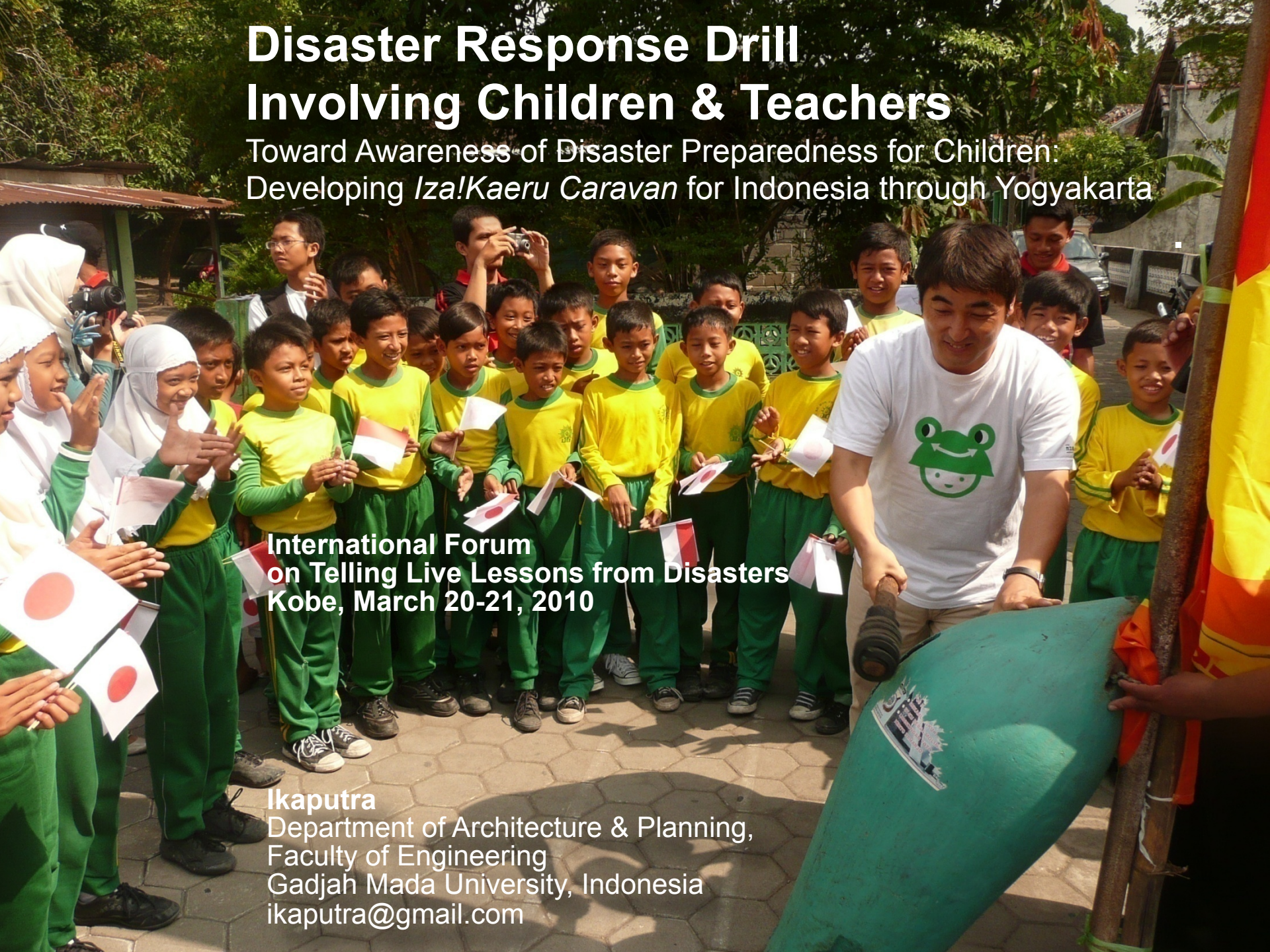


# Disaster Response Drill Involving Children & Teachers

Toward Awareness of Disaster Preparedness for Children:  
Developing *Iza!Kaeru Caravan* for Indonesia through Yogyakarta

International Forum  
on Telling Live Lessons from Disasters  
Kobe, March 20-21, 2010

**Ikaputra**  
Department of Architecture & Planning,  
Faculty of Engineering  
Gadjah Mada University, Indonesia  
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# GRAND PLAN



## Involved Parties

## Activities & Progress

Gadjah Mada University (GMU;  
Department of Architecture &  
Planning, Medical Faculty); and  
NPO Arts Japan

### Pre-Project Implementation

Oct. 2007

- First contact: NPO Arts & GMU,
- Introduction *Iza!Kaeru Caravan* to GMU teams (Dep. Of Architecture & Medical Faculty)
- Discussing Issues & Problem of Implementation,

GMU; NPO Arts Japan;  
Yayasan Griya Mandiri (YGM, NGO)  
Private Elementary Schools (SD  
Budi Mulia & SD Taman Siswa)

### Pilot Project Implementation (Planning & Initial Practices)

Febr. 2008 to March. 2009

- Developing Pilot Projects 1 to hold *Iza!Kaeru Caravan* **by GMU** (first version) with full support from NPO Arts Japan
- Conducting study on Yogyakarta's Community Experience in the Earthquake 2006 (**by GMU**)
- Developing Pilot Projects 2 to localize the original *Iza!Kaeru Caravan* **by GMU** with involvement of local NGO (YGM), evaluating the result .
- Planning for empowering local NGO to conduct the *Iza!Kaeru Caravan* with local version.

Yayasan Griya Mandiri (NGO);  
GMU; NPO Arts Japan;  
State Elementary Schools (SD  
Ngupasan & SD Margotasan);,  
Private Elementary School (SD  
Muhammadiyah); SEMASA  
(Community Group); Public work  
Yogyakarta Special Province (DIY)

### Project Implementation (Involving Schools & Community)

April 2009 to Dec 2009

- Introducing the Disaster Awareness in Yogyakarta through Local version of *Iza! Kaeru Caravan* i.e. "Inisiatif Kanca Cilik" (Local IKC)
- Join Collaboration among **GMU**, Local NGO, Community, Local Government, and NPO Arts Japan)
- Creating a IKC Forum for Promoting Local IKC consist of Elementary School Teachers, Community, NGO (YGM) and GMU

Yayasan Griya Mandiri (NGO);  
FORUM IKC Yogyakarta (SD Ngupasan, SD  
Margotasan, SD Muhammadiyah &  
SEMASA);  
GMU; NPO Arts Japan; Public work (DIY);  
Elementary Schools in sub district  
"Gondomanan" & other sub districts (target  
group)

### Project Implementation (Yogyakarta's Target)

Jan 2010 to Dec 2010  
(plan)

- Promoting the Disaster Awareness in Indonesia through Local IKC with Yogyakarta as a Target (Schools & Community)
- Empowering IKC Forum to conduct workshop and IKC events
- Holding the IKC Memorial of Earthquake Jogjakarta 2010 for the Promotion of Local IKC to wider Yogyakarta Province
- Preparing for Promoting the Disaster Education for Children trough Local IKC with National Target

Yayasan Griya Mandiri (NGO);  
FORUM IKC Yogyakarta; GMU; NPO Arts  
Japan; Local Community; Local Elementary  
Schools; Local Government outside  
Yogyakarta

### Project Implementation (National Target)

Jan 2011 to Dec 2013 (plan)

- Promoting the Disaster Preparedness Education for Children trough Local IKC to cities where the risk of disaster hazard is high
- Sustaining the Awareness of Disaster Preparedness for children as National concern

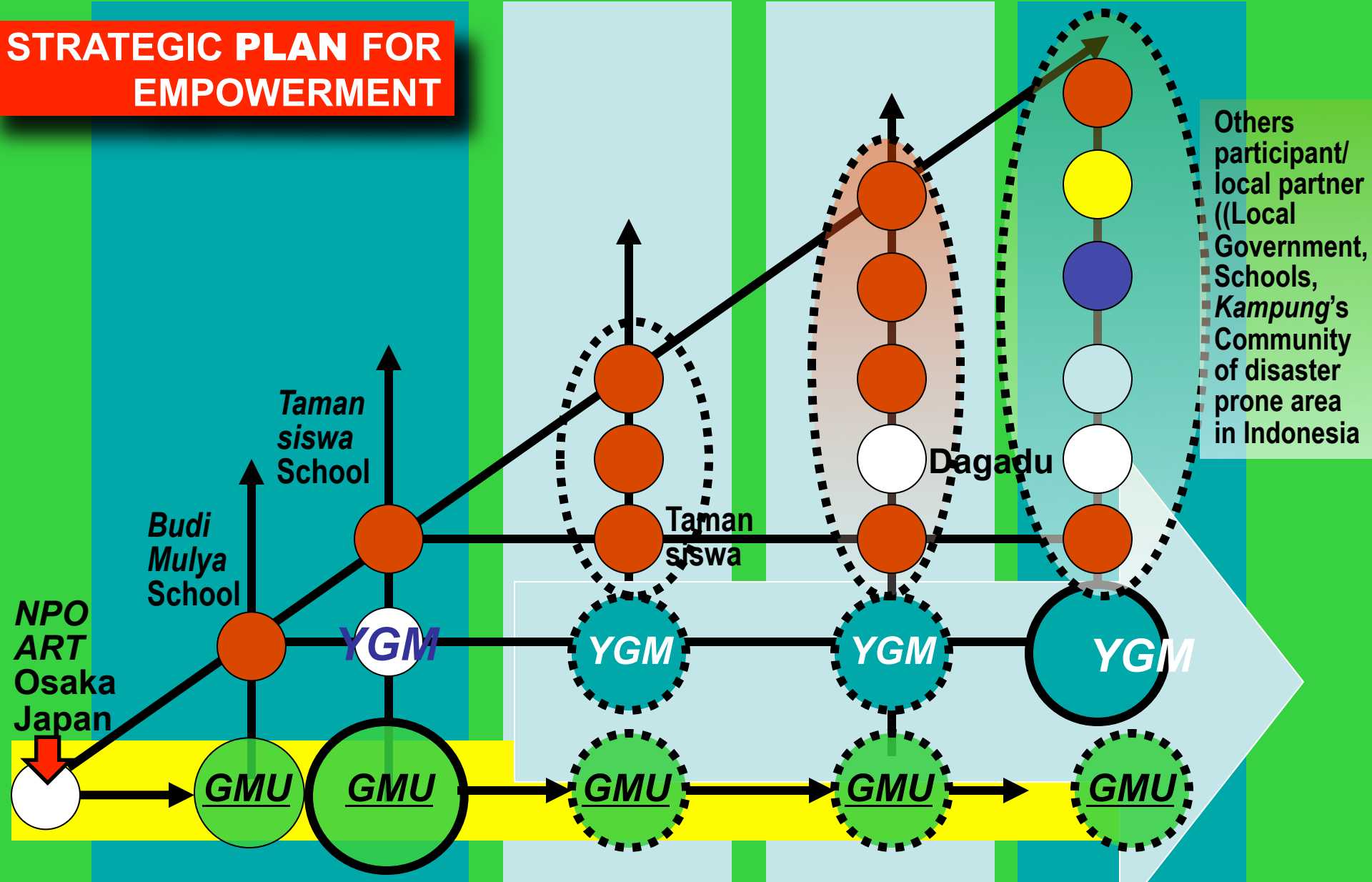
Pilot Project Phase  
IKC in Indonesia

Management  
Development  
Phase for IKC

Local Version  
Development  
Phase of IKC

Dissemination  
Phase of local  
IKC practices

STRATEGIC PLAN FOR  
EMPOWERMENT



# Pilot Project Phase IKC in Indonesia

## STRATEGY 2009-2010 FOR EMPOWERMENT

### Management Development Phase for IKC

### Local Version Development Phase of IKC

2010

"SPONSORSHIP"

Local  
Govt

2009

Local  
Govt

Muhammadiyah  
School

Margoyasan  
School

Ngupasan  
School

Forum Community &  
School's Teachers

Dissemination Phase of  
local IKC practices

"WIDER JOGJA TARGET"

Taman  
siswa  
School

Budi  
Mulya  
School

Elementary  
schools

YGM

YGM

YGM

YGM

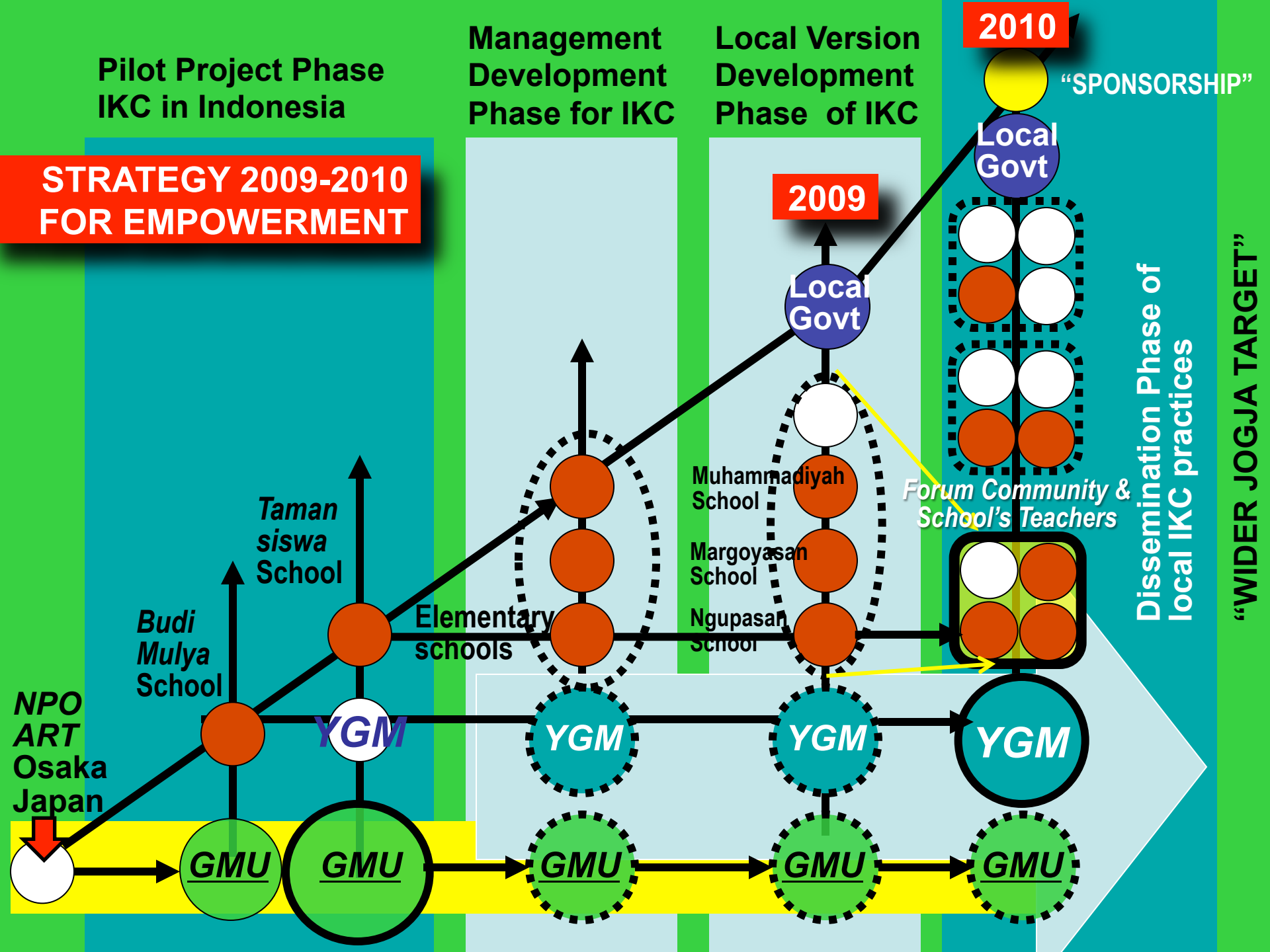
GMU

GMU

GMU

GMU

NPO  
ART  
Osaka  
Japan



# From INTRODUCING IKC to ACTIVELY ASKING PEOPLE TO INVOLVE



NPO Arts  
Osaka  
Introducing  
the IKC



Students



Medical Faculty



Teachers



GMU do  
debriefing  
after the IKC  
event to YGM



NPO ARTS OSAKA



NPO ARTS OSAKA



GADJAH MADA UNIV



GADJAH MADA UNIV.



ELEMENT. SCH. TEACHERS

GADJAH MADA UNIV. (GMU)

NPO ARTS OSAKA

YAYASAN GRIYA MANDIRI (YGM)

ELEMENT. SCH. TEACHERS

# From INTRODUCING IKC to ACTIVELY ASKING PEOPLE TO INVOLVE



YGM do training for community & elementary School teachers



GMU do debriefing after the IKC event to YGM



community & elementary School teachers discussion & forum for IKC



GADJAH MADA UNIV. (GMU)

NPO ARTS OSAKA

YAYASAN GRIYA MANDIRI (YGM)

ELEMENT. SCH. TEACHERS

YAYASAN GRIYA MANDIRI (YGM)

GADJAH MADA UNIV. (GMU)

NPO ARTS OSAKA

ELEMENT. SCH. TEACHERS

ELEMENT. SCH. TEACHERS

YAYASAN GRIYA MANDIRI (YGM)

GADJAH MADA UNIV. (GMU)

NPO ARTS OSAKA

***NPO Arts Osaka***

***GMU***



***Budi Mulia School  
(without training)***

**Team work for the first Iza! Kaeru Caravan (March 2008)**

NPO Arts Osaka

GMU

YGM

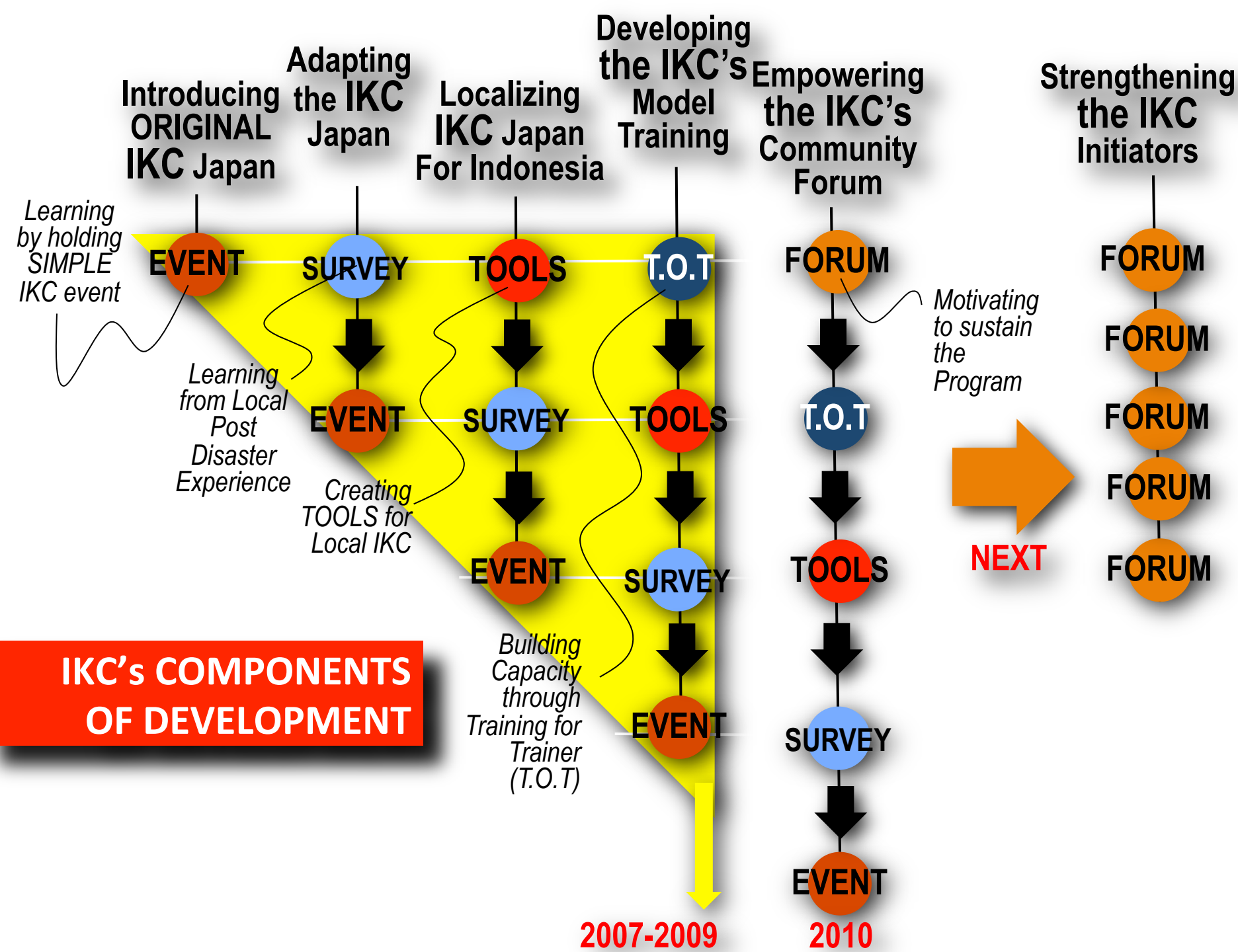
**PELATIHAN**  
**PENGURANGAN RESIKO DAN**  
**KESIAPSIAGAAN TERHADAP BENCANA**  
**BAGI SISWA SD MUH SENGGOTAN**  
KASIHAN NOSEMBER 2009



**Community/  
Youth**

**Teachers from 3 Schools  
with TOT**

**Team work for the first INISIATIF! Kanca Cilik (November 2009)**





Learning by  
holding SIMPLE  
IKC event

IKC Event



Introducing ORIGINAL IKC Japan



Kaekko Bazaar



Kaeru Doll



Kaekko Bank



First Pilot Project of Iza!Kaeru Caravan at Budi Mulia Elementary School (March 2008)

# Adapting the IKC Japan

## Survey Result

Field  
Survey

## Learning from Local Post Disaster Experiences

## IKC Event

## Lesson Learnt

## Education Module/Program



Ubet-ubet/  
Dokter kecil



RUMAH IMPIANKU  
my dream house



LARI KE MANA??  
where to go??



video

# Localizing the IKC for Local Needs

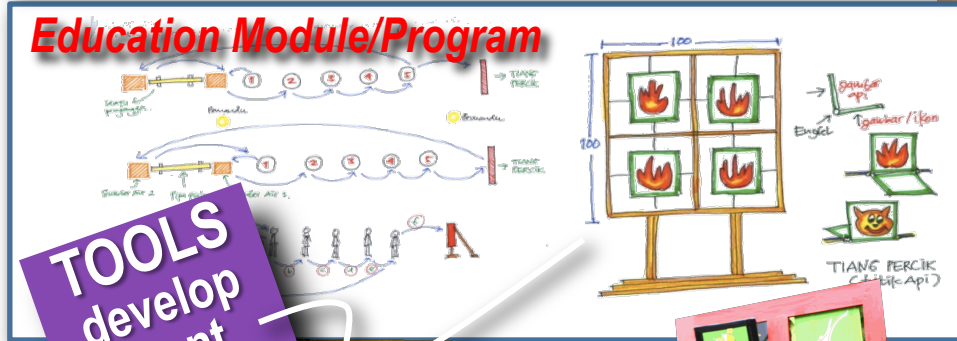
Field Survey

Finding small fire after earthquake from collapsed kitchen



Lesson learnt

Education Module/Program



TOOLS development



Creating Tools and Education module for Local IKC

IKC Event

Gotong Royong's Spirit (Community mutual Works)



video

# Localizing IKC Japan For Indonesia

IZA! KAERU CARAVAN  
JAPAN



IZA! KAERU CARAVAN  
INDONESIA



INISIATIF KANCIL

Inisiatif

KanCil

Kanca cilik



Inisiatif Kanca Cilik

Initiative of "little friend"



Indonesian  
KAERU (FROG)

Japanese  
KAERU (FROG)

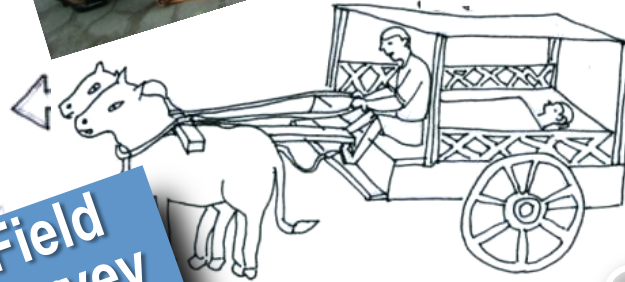
Kancil Ideas

Using local  
available things

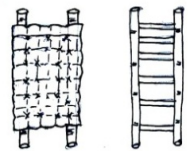
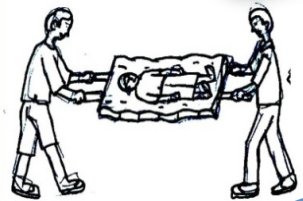
Localizing IKC Japan For Indonesia

# Developing IKC's Model Training

Inspired by  
IKC Japan



Field  
Survey



TOOLS  
develop  
ment



Incorrect practices video

Training  
of Trainers



Teachers Building Capacity through  
Training for Trainer (T.O.T)

## Developing IKC's Model Training



*Trained by expert (medical doctor for disaster)*



**Developing IKC's Model Training**

*Practicing the training module*



*Sharing with other participants on local module*



*Transferring the knowledge  
to children through IKC  
event*



**Developing IKC's Model Training**



# Empowering the community forum



*They have been trained!*



*They understand the education tools creation*



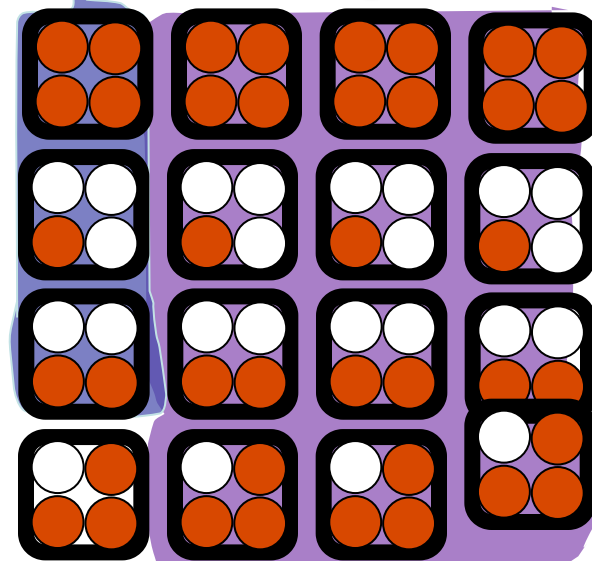
*They are motivated & solid*



*They have trained the school children!*

**Yogyakarta Special  
Province target**

**National  
target**



**How to strengthen the group?  
How to make them become IKC  
Initiators**

**Based on teacher & community  
Cluster Forums?**



## **Lesson Learnt:**

***The important of strategic plan to involve people in promoting the disaster preparedness education for children. Based on IKC Japan case (Iza!Kaeru Caravan), we identify NPO Arts (sharing source NPO); University; Local NGO, School Teachers & Community***

***The important of components to develop the disaster preparedness education for children. The IKC's component of development: FROM introducing the “imported” IKC; Adapting & Localizing it; developing tools & training, empowering the school teachers & community; TO strengthening the community to promote the IKC.***

***The important of support system to sustain the disaster preparedness education for children. For the IKC Indonesia (Inisiatif Kanca Cilik), those are “Supports for Education Tools, System & Promotion” and “Supports for Implementation” (Policy & Funding)***

*the architect of Iza!Kaeru Caravan*

*sarung*



***Arigatou Gozaimasu  
for your kind of attention***

***Localizing the IKC Architect***