

## APPENDIX

## **1. Member List of the Survey team**

## 1. Member List of the Study Team

Name	Title	Organization
Mr. Shiro NAKASONE	Team Leader	Director, Disaster Management Division I , Water Resources and Disaster Management Group, Global Environment Dept. JICA
Mr. Kiichi TOMIYA	Team Leader	Senior Representative JICA Indonesia Office
Mr. Chiaki KOBAYASHI	Planning Management	Staff, Disaster Management Division I , Water Resources and Disaster Management Group, Global Environment Dept. JICA
Mr. Shoji HASEGAWA	Procurement Planning	Deputy Director General, First Management Department, Japan International Cooperation System (JICS)
Mr. Naoyuki Minami	Chief Consultant / Architectural Techniques	YACHIYO ENGINEERING Co.,Ltd.
Mr. Hisayuki Yamamoto	Structural Design / Procurement Plan	YACHIYO ENGINEERING Co.,Ltd.
Mr. Tetuo Kurumada	Facility Plan - Design (1) / Natural Condition Survey	YACHIYO ENGINEERING Co.,Ltd.
Ms. Tomoko Shaw	Community-based Disaster Risk Management / Community-based School Preparation	OYO INTERNATIONAL CORPORATION
Mr. Mitsuhiro Nasu	Facility Plan - Design (2)	YACHIYO ENGINEERING Co.,Ltd.
Mr. Takayasu Kase	Supervision for Test Construction	YACHIYO ENGINEERING Co.,Ltd.
Mr. Yosuke Tsuruoka	Construction Planning/Cost Estimation for the Trial Sites	YACHIYO ENGINEERING Co.,Ltd.
Mr. Tatsuya Kobayashi	Construction Plan / Cost Estimation (2)	YACHIYO ENGINEERING Co.,Ltd.
Mr. Yoshitaka Yamazaki	Disaster Preparedness Training (1)	OYO INTERNATIONAL CORPORATION
Mr. Fumio Kaneko	Disaster Preparedness Training (2)	OYO INTERNATIONAL CORPORATION
Mr. Shigeo Takashima	Environmental and Social Consideration / GIS	YACHIYO ENGINEERING Co.,Ltd.
Ms. Yoko Anzai	Study Assistance	YACHIYO ENGINEERING Co.,Ltd.

## **2. Schedule of Survey**

## 2. Schedule of Survey (1st,2nd)

No.	Date	Day	Officials			Structural Design/ Procurement Planning	School Planning and Design (1)/Natural Conditions Survey	School Planning and Design (2)	Construction Planning/Cost Estimation for the Trial Sites	Construction Planning/Cost Estimation	Social Environmental Considerations/GIS	Study Coordinator	Community Based Disaster Risk Management/ Participatory Safer School Construction	Disaster Education (2)	Sluy
			Leader (JICA)	Planning Management (JICA)	Procurement Management Planning (JICS)										
			Mr. Shiro NAKASONE	Mr. Chiaki KOBAYASHI	Mr. Shoji HASEGAWA	Mr. Naoyuki MINAMI	Mr. Hisayuki YAMAMOTO	Mr. Teruo KURUMADA	Mr. Misuhiro NASU	Mr. Yosuke TSURUOKA	Mr. Taisuya KOBAYASHI	Mr. Shigeki TAKASHIMA	Ms. Yoko ANZAI	Mr. Tomoko SHAW	Mr. Fumio KANEKO
1	18-Dec	Fri	Trip [Tokyo 11:10 → Jakarta 17:10, JL725]												
2	19-Dec	Sat	Trip [Jakarta 06:10 → Padang 07:50, GAI60] • Courtesy call to Counterpart of West Sumatra Provincial Government, Padang City and Padang-Pariaman District for Explanation of Inception Report, etc. • Visit to the requested sites in Padang City • Same as Chief Consultant												
3	20-Dec	Sun	• Courtesy call to Counterpart of Padang-Pariaman District for Explanation of Inception Report, etc. • Visit to the requested sites in Padang-Pariaman District • Trip [Padang 17:55 → Jakarta 19:40, GAI65]												
4	21-Dec	Mon	• Courtesy call to Embassy of Japan (EOJ) • Courtesy calls to BAPPENAS, BNPB, PU, MoNE for Explanation of Inception Report • Same as Chief Consultant												
5	22-Dec	Tue	• Meeting with PU and AusAID												
6	23-Dec	Wed	• Signing on MD with the Indonesian side • Report to EOJ and JICA Indonesia Office (Officials leave for Tokyo.) • Trip (Shaw) [Jakarta 10:45 → Padang 12:25, GAI62] • Workshop in Padang City for Community based disaster risk management												
7	24-Dec	Thu	(Arrival at Tokyo)												
8	25-Dec	Fri	• Internal meeting • Trip [Jakarta 10:45 → Padang 12:25, GAI62] • Meeting with BAPPEDA • Survey at the requested sites in Padang-Pariaman District												
9	26-Dec	Sat	• Preparation of Basic Plan • Survey at the requested sites in Padang-Pariaman District												
10	27-Dec	Sun	• Preparation of Project Summary Report • Survey at the requested sites in Padang City • Meeting with Counterpart for Data collection												
11	28-Dec	Mon	• Preparation of Project Summary Report • Meeting with Counterpart for Data collection • Preparation of Basic Plan • Project cost estimation • Collection of Quotations												
12	29-Dec	Tue	• Preparation of GIS maps • Survey for Social environmental consideration • Preparation of GIS maps												

No.	Date	Day	Leader (JICA)	Officials	Chief Consultant/ Architectural Plan	Structural Design/ Procurement Planning	School Planning and Design (1)/Natural Conditions Survey	School Planning and Design (2)	Construction Planning/Cost Estimation for the Trial Sites	Construction Planning/Cost Estimation	Social Environmental Consideration/GIS	Study Coordinator	Community Based Disaster Risk Management/ Participatory Safer School Construction	Disaster Education (2)	Stay	
			Mr. Shiro NAKASONE	Mr. Chiaki KOBAYASHI	Mr. Naoyuki MINAMI	Mr. Hisayuki YAMAMOTO	Mr. Teruo KURUMADA	Mr. Mitsuhiro NASU	Mr. Yossuke TSURUOKA	Mr. Tatsuya KOBAYASHI	Mr. Shigeki TAKASHIMA	Ms. Yoko ANZAI	Ms. Tomoko SHAW	Mr. Fumio KANEKO		
13	30-Dec	Wed			<ul style="list-style-type: none"> <li>Attend to Seminar of Disaster risk management by West Sumatra Provincial Gov.</li> </ul>	<ul style="list-style-type: none"> <li>Explanation of Basic Design to school principals in Padang City</li> </ul>	<ul style="list-style-type: none"> <li>Contract with the local company for Natural Conditions Survey</li> </ul>	<ul style="list-style-type: none"> <li>Preparation of Basic Plan Drawings of the sites in Padang City</li> </ul>	<ul style="list-style-type: none"> <li>Preparation of Project cost estimation</li> </ul>	<ul style="list-style-type: none"> <li>Explanation of Basic Design to school principals in Padang-Paritaman District</li> </ul>					Bukittinggi	
14	31-Dec	Thu			<ul style="list-style-type: none"> <li>Explanation of Basic Design to school principals in Padang City</li> </ul>		<ul style="list-style-type: none"> <li>Structure Designing Basic Plan Drawings of the sites in Padang City</li> </ul>	<ul style="list-style-type: none"> <li>Survey at the requested sites in Padang-Paritaman District</li> </ul>	<ul style="list-style-type: none"> <li>Same as Chief Consultant</li> </ul>							Bukittinggi
15	1-Jan	Fri			<ul style="list-style-type: none"> <li>Preparation of Project Summary Report</li> </ul>			<ul style="list-style-type: none"> <li>Project cost estimation</li> <li>Collection of Quotations</li> </ul>	<ul style="list-style-type: none"> <li>Same as Chief Consultant</li> </ul>							Bukittinggi (New Year's day)
16	2-Jan	Sat			<ul style="list-style-type: none"> <li>Trip [Padang 08:25 → Jakarta 10:10, GA161]</li> </ul>			<ul style="list-style-type: none"> <li>Project cost estimation</li> </ul>	<ul style="list-style-type: none"> <li>Same as Chief Consultant</li> </ul>							Jakarta
17	3-Jan	Sun			<ul style="list-style-type: none"> <li>Preparation of Project Summary Report</li> </ul>			<ul style="list-style-type: none"> <li>Project cost estimation</li> </ul>	<ul style="list-style-type: none"> <li>Same as Chief Consultant</li> </ul>							Jakarta
18	4-Jan	Mon			<ul style="list-style-type: none"> <li>Preparation of Project Summary Report</li> </ul>			<ul style="list-style-type: none"> <li>Project cost estimation</li> </ul>	<ul style="list-style-type: none"> <li>Same as Chief Consultant</li> </ul>							Jakarta
19	5-Jan	Tue			<ul style="list-style-type: none"> <li>Submission of Project Summary Report to JICA</li> </ul>			<ul style="list-style-type: none"> <li>Project cost estimation</li> </ul>	<ul style="list-style-type: none"> <li>Survey for Social environmental consideration</li> <li>Preparation of GIS maps</li> </ul>							Jakarta
20	6-Jan	Wed			<ul style="list-style-type: none"> <li>Meeting at JICA Indonesia Office</li> </ul>		<ul style="list-style-type: none"> <li>Visit to local contractors</li> </ul>	<ul style="list-style-type: none"> <li>Collection of Quotations</li> </ul>	<ul style="list-style-type: none"> <li>Same as Chief Consultant</li> </ul>							Jakarta
21	7-Jan	Thu			<ul style="list-style-type: none"> <li>Correction Project Summary Report</li> </ul>		<ul style="list-style-type: none"> <li>Visit to local contractors</li> <li>Survey of construction materials</li> </ul>	<ul style="list-style-type: none"> <li>Project cost estimation</li> </ul>	<ul style="list-style-type: none"> <li>Same as Chief Consultant</li> </ul>							Jakarta
22	8-Jan	Fri			<ul style="list-style-type: none"> <li>Internal meeting</li> </ul>		<ul style="list-style-type: none"> <li>Survey of construction materials</li> </ul>	<ul style="list-style-type: none"> <li>Project cost estimation</li> </ul>	<ul style="list-style-type: none"> <li>Same as Chief Consultant</li> </ul>							Jakarta
23	9-Jan	Sat			<ul style="list-style-type: none"> <li>Trip [Jakarta 10:40 → Padang 12:20, GA162]</li> </ul>			<ul style="list-style-type: none"> <li>Preparation of Draft Report, etc.</li> </ul>	<ul style="list-style-type: none"> <li>Preparation of Draft Report, etc.</li> </ul>							Padang
24	10-Jan	Sun			<ul style="list-style-type: none"> <li>Preparation of Draft Report, etc.</li> </ul>		<ul style="list-style-type: none"> <li>Preparation of detail design drawings</li> </ul>	<ul style="list-style-type: none"> <li>Collection of Quotations</li> </ul>	<ul style="list-style-type: none"> <li>Same as Chief Consultant</li> </ul>							Padang
25	11-Jan	Mon			<ul style="list-style-type: none"> <li>Preparation of Draft Report, etc.</li> </ul>		<ul style="list-style-type: none"> <li>Preparation of detail design drawings</li> </ul>	<ul style="list-style-type: none"> <li>Collection of Quotations</li> </ul>	<ul style="list-style-type: none"> <li>Same as Chief Consultant</li> </ul>							Padang
26	12-Jan	Tue			<ul style="list-style-type: none"> <li>Explanation of Basic Design Plan to BAPPEDA and the school principals in Padang City and Padang-Paritaman District</li> </ul>		<ul style="list-style-type: none"> <li>Preparation of detail design drawings</li> </ul>	<ul style="list-style-type: none"> <li>Explanation of the consulting services for Component-2 to local companies</li> </ul>	<ul style="list-style-type: none"> <li>Same as Chief Consultant</li> </ul>							Padang
27	13-Jan	Wed			<ul style="list-style-type: none"> <li>Preparation of Draft Report, etc.</li> </ul>		<ul style="list-style-type: none"> <li>Trip [Padang 08:25 → Jakarta 10:10, GA161]</li> <li>Meeting with the local consultant for Component-1</li> </ul>	<ul style="list-style-type: none"> <li>Contract with the local consultant for Component-1</li> <li>Collection of Quotations</li> </ul>	<ul style="list-style-type: none"> <li>Same as Chief Consultant</li> </ul>							Jakarta (Kurumada) Padang (Others)
28	14-Jan	Thu			<ul style="list-style-type: none"> <li>Meeting with Counterpart for Data collection</li> </ul>		<ul style="list-style-type: none"> <li>Meeting with the local consultant for Component-1</li> </ul>	<ul style="list-style-type: none"> <li>Preparation of detail design drawings and the Bid Documents (B/D) (Component-1)</li> </ul>	<ul style="list-style-type: none"> <li>Same as Chief Consultant</li> </ul>							Jakarta (Kurumada) Padang (Others)
29	15-Jan	Fri			<ul style="list-style-type: none"> <li>Preparation of Draft Report, etc.</li> <li>Meeting with Counterpart for Data collection</li> </ul>		<ul style="list-style-type: none"> <li>Preparation of detail design drawings and the Bid Documents (B/D) (Component-1)</li> </ul>	<ul style="list-style-type: none"> <li>Same as Chief Consultant</li> </ul>	<ul style="list-style-type: none"> <li>Same as Chief Consultant</li> </ul>							Jakarta (Kurumada) Padang (Others)
30	16-Jan	Sat			<ul style="list-style-type: none"> <li>Preparation of Draft Report, etc.</li> </ul>		<ul style="list-style-type: none"> <li>Preparation of Bid conditions for Component-1</li> </ul>	<ul style="list-style-type: none"> <li>Preparation of detail design drawings and B/D (Component-1)</li> </ul>	<ul style="list-style-type: none"> <li>Same as Chief Consultant</li> </ul>							Jakarta (Kurumada) Padang (Others)
31	17-Jan	Sun	Leader (JICA)	Planning Management (JICA)	<ul style="list-style-type: none"> <li>Preparation of Draft Report, etc.</li> </ul>		<ul style="list-style-type: none"> <li>Preparation of Bid conditions for Component-1</li> </ul>	<ul style="list-style-type: none"> <li>Preparation of detail design drawings and B/D (Component-1)</li> </ul>	<ul style="list-style-type: none"> <li>Same as Chief Consultant</li> </ul>							Jakarta (Kurumada) Padang (Others)

No.	Date	Day	Officials	Leader (JICA)	Planning Management (JICA)	Procurement Management Planning (JICS)	Chief Consultant/ Architectural Plan	Structural Design/ Procurement Planning	School Planning and Design (1)/Natural Conditions Survey	School Planning and Design (2)	Construction Planning/Cost Estimation for the Trial Sites	Construction Planning/Cost Estimation	Social Environmental Consideration/GIS	Study Coordinator	Community Based Disaster Risk Management/ Participatory Safer School Construction	Disaster Education (2)	Stay
	National Holiday																
32	18-Jan	Mon	Mr. Shiro NAKASONE Mr. Chiaki KOBAYASHI Mr. Kiyochi TOMIYA	Mr. Shiro NAKASONE	Mr. Chiaki KOBAYASHI Mr. Shoji HASEGAWA	Mr. Hiroyuki MINAMI	Mr. Hisayuki YAMAMOTO	Mr. Tetsuo KURUMADA	Mr. Misuhiro NASU	Mr. Yosuke TSURUOKA	Mr. Tsuyasa KOBAYASHI	Mr. Shigeki TAKASHIMA	Mr. Yoko ANZAI	Ms. Tomoko SHAW	Mr. Fumio KANEKO	Jakarta (Kurumada, Nasu, Tsuruoka) Padang (Others)	
33	19-Jan	Tue	Trip (Mr. Kobayashi)   Tokyo → Jakarta			Preparation of Draft Report, etc.	Receipt of Bid proposals from local consultants for Component-2 and Evaluation	Preparation of detail design drawings and BD (Component-1) Trip (Mr. Nasu and Mr. Tsuruoka) [Padang 17:30 → Jakarta 19:15, GA16]			Contract with the local consultant for Component-2	Same as Chief Consultant				Jakarta (Officials, Kurumada, Nasu, Tsuruoka) Padang (Others)	
34	20-Jan	Wed	Trip (Mr. Tomiya and Mr. Kobayashi)   Jakarta 06:10 → Padang 07:50, GA160			Meeting with Counterpart for Data collection	Contract with the local consultant for Component-2	Preparation of detail design drawings and BD (Component-1) and 2) Collection of Quotations			Same as Chief Consultant					Jakarta (Kurumada, Nasu, Tsuruoka) Padang (Officials, Others)	
35	21-Jan	Thu	Visit to the requested sites in Padang-Pariaman District Trip [Padang 17:30 → Jakarta 19:15, GA165]					Preparation of detail design drawings and BD (Component-1) and 2) Collection of Quotations			Same as Chief Consultant					Jakarta	
36	22-Jan	Fri	Discussion and Signing on MD with the Indonesian side Report to EOJ					Preparation of detail design drawings and BD (Component-1) and 2) Collection of Quotations			Same as Chief Consultant					Jakarta	
37	23-Jan	Sat	Internal meeting			Internal meeting		Preparation of detail design drawings and BD (Component-1) and 2) Collection of Quotations			Same as Chief Consultant					Jakarta	
38	24-Jan	Sun	Internal meeting			Internal meeting		Preparation of detail design drawings and BD (Component-1) and 2) Collection of Quotations			Same as Chief Consultant					Jakarta	
39	25-Jan	Mon	Report to JICA Indonesia Office Trip (Mr. Kobayashi of JICA, Mr. Minami, Mr. Kobayashi, Mr. Takashima, Ms. Anzai)   Jakarta 22:10 → Tokyo 07:20+1, JL726				Preparation of Bidding Procedure for Component-1	Preparation of detail design drawings and BD (Component-1) and 2) Collection of Quotations			Same as Chief Consultant					Jakarta (Yamamoto, Kurumada, Nasu, Tsuruoka) In flight (Others)	
40	26-Jan	Tue	(Arrival at Tokyo)				Preparation of Bidding Procedure for Component-1	Preparation of detail design drawings and BD (Component-1) and 2)			(Arrival at Tokyo)					Jakarta (Yamamoto, Kurumada, Nasu, Tsuruoka)	
41	27-Jan	Wed					Preparation of draft of BD for Component-1	Preparation of detail design drawings and BD (Component-1) and 2)								Jakarta (Yamamoto, Kurumada, Nasu, Tsuruoka)	
42	28-Jan	Thu					Obtaining Approval of JICA on Bidding Procedure for Component-1	Preparation of detail design drawings and BD (Component-1) and 2)								Jakarta (Yamamoto, Kurumada, Nasu, Tsuruoka)	
43	29-Jan	Fri					Obtaining Approval of JICA on Bidding Procedure for Component-1	Preparation of detail design drawings and BD (Component-1) and 2)								Jakarta (Yamamoto, Kurumada, Nasu, Tsuruoka)	
44	30-Jan	Sat					Preparation of draft of BD for Component-1	Preparation of detail design drawings and BD (Component-1) and 2) Trip (Mr. Nasu)   Jakarta 22:10 → Tokyo 07:20+1, JL726								Jakarta (Yamamoto, Kurumada, Tsuruoka) In flight (Nasu)	
45	31-Jan	Sun					Preparation of draft of BD for Component-1	Preparation of detail design drawings and BD (Component-1) and 2) (Mr. Nasu: Arrival at Tokyo)								Jakarta (Yamamoto, Kurumada, Tsuruoka)	

No.	Date	Day	Officials					Structural Design/ Procurement Planning	School Planning and Design (1)/Natural Conditions Survey	School Planning and Design (2)	Construction Planning/Cost Estimation for the Trial Sites	Construction Planning/Cost Estimation	Social Environmental Consideration/GIS	Study Coordinator	Community Based Disaster Risk Management/ Participatory Safer School Construction	Disaster Education (2)	Stay
			Leader (JICA)	Planning Management (JICA)	Procurement Management Planning (JICS)	Chief Consultant/ Architectural Plan	Mr. Shiro NAKASONE										
	National Holiday																
46	1-Feb	Mon															Jakarta (Yamamoto, Kurumada, Tsuruoka)
47	2-Feb	Tue															Jakarta (Yamamoto, Kurumada, Tsuruoka)
48	3-Feb	Wed															Jakarta (Yamamoto) In flight (Kurumada, Tsuruoka)
49	4-Feb	Thu															Jakarta (Yamamoto)
50	5-Feb	Fri															Jakarta (Yamamoto)
51	6-Feb	Sat															Jakarta (Yamamoto)
52	7-Feb	Sun															Jakarta (Yamamoto)
53	8-Feb	Mon															Jakarta (Yamamoto)
54	9-Feb	Tue															Jakarta (Yamamoto)
55	10-Feb	Wed															Jakarta (Yamamoto)
56	11-Feb	Thu															In flight (Yamamoto)

※ Mr. Yoshihisa YAMAZAKI in charge of Disaster Education (1) will join to the site survey after the middle of March 2010.



### Schedule of Survey (3rd)

No.	Date	Day	Consultant			Suay
			Chief Consultant/ Architectural Plan	School Planning and Design (D)/Natural Conditions Survey	Supervision for Test Construction	
	National Holiday		Mr. Naoyuki MINAMI	Mr. Tertio KURUMADA	Mr. Takayasu KASE	
1	9-May	Sun	*Inner meeting			Jakarta
2	10-May	Mon				Jakarta
3	11-May	Tue	*Preparation of contract (comp.1)			Jakarta
4	12-May	Wed	*Preparation of contract (comp.1)			Jakarta
5	13-May	Thu	*Inner meeting			Jakarta (Ascension Day)
6	14-May	Fri	*Preparation of contract (comp.1)			Jakarta
7	15-May	Sat	*Inner meeting			Jakarta
8	16-May	Sun	*Trip<Jakarta 10:25 → Padang12:05> *Site survey in Padang Pariaman			Jakarta(Kase) Padang(Minami, Kurumada)
9	17-May	Mon	*Site survey in Padang city *Meeting with Authority of West Sumatra *Trip [Padang 17:30 → Jakarta 19:15, GA165]			Jakarta
10	18-May	Tue	*Contract with contractor (comp.1)			Jakarta
11	19-May	Wed	*Report to EOJ *Report and Meeting with BNPB *Report to JICA			Jakarta
12	20-May	Thu	*Report and Meeting with MOE *Trip<Jakarta 21:55 → Nartia 07:25>			Jakarta(Kase) In Flight(Minami, Kurumada)
13	21-May	Fri	<Arriving at Nartia> *Preparation of drawings			Jakarta(Kase)

### **3. List of Parties Concerned in the Recipient Country**

### 3. LIST OF PARTIES CONCERNED IN THE RECIPIENT COUNTRY

**Organization and Name**                      **Job Title**

国家開発計画省

**Badan Perencanaan Pembangunan Nasional (BAPPENAS)**

Dr. Ir. Suprayoga Hadi                      Director for Special Area and Disadvantaged Region

国家防災庁

**Badan Nasional Penanggulangan Bencana (BNPB)**

Mr. Bakri Beck                      Deputy Director General

Mr. Ir. H. R. Adhy Duriat Soemono                      Director of Damage Assessment

Mr. Medi Herlianto                      Damage Inventory

教育省

**Ministry of National Education (PU)**

Mr. Bambang Indriyanto                      Secretary Director General

公共事業省

**Ministry of Public Works (PU)**

Mr. Gregorius Eko Djuli Sasongko                      Directorate General of Human Settlements

西スマトラ州防災局

**Provincial Agency for Disaster Management (BPBD)**

Mr. Sugimin                      Head of Technical Supporting Team

西スマトラ州地方開発企画庁

**Provincial BAPPEDA**

Mr. Bambang Istijono                      Head of BAPPEDA

Mr. Edi                      Secretary

Ms. Retno Nugroho                      GIS Staff

Mr. Darmalis                      GIS Staff

西スマトラ州知事事務室

**Governor Office**

Mr. Novian Jamil                      Head of Organizational Affairs

西スマトラ州教育局

**Provincial Education Office**

Mr. Muliardi                      Head of Secondary School Unit

Mr. Defrizal                      Assistant for Secondary Education Unit

Mr. Getri M.R.                      Head of Kindergarten & Elementary School Section

Mr. Nusakartika                      Head of Facilities & Infrastructure Section

西スマトラ州公共事業省

**Provincial Public Works**

Mr. Dody Ruswandi                      Head of Provincial Public Works

Mr. Firman                      Head of a Unit of Public Works

Mr. Fachruddin                      Head of Housing Unit

Mr. Ridha                      Head of Materials Analysis Laboratory

西スマトラ州地方環境影響監視局

**Bapedalda**

Mr. Asrizal Asnan                      Head of Bapedalda

パダン市開発計画庁

**Padang Bappeda**

Mr. Rudy Rinaldy

Mr. Syahrul

Head of Regional Development Unit

Secretary

パダン市教育局

**Padang Education Office**

Mr. M Nur Amin

Mr. Malyusdi

Mr. Mediyanto

Head of Padang Educational Office

Head of Kindergarten & Elementary School Facilities Section

Head of Secondary School Facilities Section

パダン市公共事業局

**Padang Public Works Office**

Mr. Musni

Mr. Hermen Per

Mr. Hasnul

Head of Public Works Office

Head of Public Works Office

Head of Housing & Development Planning Unit

パダン市役所

**Padang City Government**

Mr. Drs. Didi Aryadi

Assistant Administrator

パダンパリアマン県公共事業局

**Padang Pariaman Public Works**

Mr. Rahmi

Mr. Adi Dalfi

Head of Administration unit

Staff

パダンパリアマン県国家開発計画庁

**Padang Pariaman Bappeda**

Mr. Mudhasir

Head of a Section

パダンパリアマン県庁

**Padang Pariaman District Government**

Mr. Yuen Karnova

Secretary

パダンパリアマン県教育局

**Padang Pariaman Education Office**

Mr. Syamsulrizal

Mr. Sudirman

Mr. Mukhlis Darlim

Head Padang Pariaman Education Office

Head of Primary Education Unit

Secretary

計画対象校 校長

**School Principal of Planning for this project**

Ms. Zulmiati

Ms. Yulidarni

Mr. Abdul Hadi Royal

Ms. Dasmawati

Mr. Zaimar

Mr. SY Lince

Mr. Yulisni

Ms. Dasmiasi

Mr. Syofyan

Ms. Amril Widana

Ms. Farina Archam

SDN 01 Enam Lingkung

SDN 02 V Koto Timur

SDN 05 Batang Gasan

SDN 07 Sungai Geringging

SDN 08 Sintuk Toboh Gadang

SDN 08 2x11 Enam Lingkung

SDN 23 Padang

SDN 24 Padang

SMPN 01 Enam Lingkung

SMPN 07 Padang

SMPN 25 Padang

国連人道援助調整事務所

**UN OCHA**

Mr. Benny Istanto

GIS / IT Officer

オーストラリア 国際開発庁

**Aus AID**

Mr. Luke O'Neill

Counselor

在インドネシア日本国大使館

**Embassy of Japan in Indonesia**

Mr. MAEDA Toru 前田 徹

Ambassador

Ms. SADO Chikako 佐渡 周子

Second Secretary

Mr. IYORI Makoto 伊従 誠

Counselor

**JICA** インドネシア事務所

**JICA Indonesia Office**

Mr. TOMIYA Kiichi 富谷 喜一

Deputy Resident Representative

Mr. TATEYAMA Jotaro 館山 丈太郎

Representative

## 4. Minutes of Discussion

4. MINUTES OF DISCUSSIONS

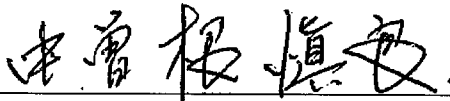
**MINUTES OF MEETINGS  
ON  
SCOPE OF WORK  
FOR  
URGENT PROJECT ON RECONSTRUCTION OF SCHOOLS CONSIDERING  
QUAKE-RESISTANCE AND COMMUNITY BASED DISASTER RISK MANAGEMENT  
IN THE PROVINCE OF WEST SUMATRA  
IN THE REPUBLIC OF INDONESIA**

In response to a request from the Government of the Indonesia (hereinafter referred to as "the GOI"), the Government of Japan (hereinafter referred to as "the GOJ") decided to conduct a Detailed Planning Survey on the Urgent Project on Reconstruction of Schools Considering Quake-Resistance and Community Based Disaster Risk Management in the Province of West Sumatra (hereinafter referred to as "the Project") in the Republic of Indonesia (hereinafter referred to as "Indonesia") and entrusted the Project to the Japan International Cooperation Agency (hereinafter referred to as "JICA").

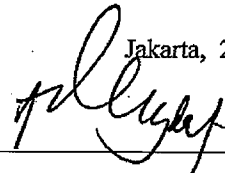
JICA sent to the Indonesia the Detailed Planning Survey Team (hereinafter referred to as "the Team"), which is headed by Mr. Shiro Nakasone, Director, Disaster Management Division I, Water Resources and Disaster Management Group, Global Environment Department. JICA and is scheduled to stay in the country from 18<sup>th</sup> December to 23<sup>rd</sup> December 2009.

The Team held discussions with the concerned GOI officials and conducted a field survey at the Project area. In the course of discussions and field survey, both parties confirmed the main items described in the attached sheets.

Jakarta, 23<sup>rd</sup> December, 2009



Mr. Shiro Nakasone  
Leader,  
Detailed Planning Survey Team,  
Japan International Cooperation Agency

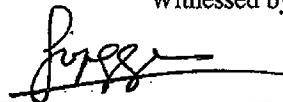


Ir. H.R. Adhy Duriat Soemono, Dipl. H.E  
Director of Damage Assessment  
National Disaster Management Agency (BNPB)  
Republic of Indonesia

Witnessed by



Dr. Bambang Istijono, ME  
Head of Provincial Development Planning Agency  
(BAPPEDA)  
West Sumatra Provincial Government  
Republic of Indonesia



Dr. Ir. Suprayoga Hadi, MSP  
Director for Special Area and Disadvantaged  
Region, National Development Planning Agency  
(BAPPENAS)  
Republic of Indonesia

## **I. Title of the Project**

The title of the Project shall be "The Urgent Project on Reconstruction of Schools Considering Quake-Resistance and Community Based Disaster Risk Management in the Province of West Sumatra".

## **II. Scope of Work of the Project**

Both sides agreed that the Scope of Work of the Project showed **Annex- 1**.

The Project consists of three (3) components and each component is inter-related and provides feedbacks to each other.

- (1)Component 1: Model school construction and community based disaster risk management (financed under Technical assistance).
- (2)Component 2: Preparatory (Outline Design) survey (hereinafter referred to as "the Survey") for reconstruction of quake-resistance schools on pilot construction sites (Construction work will be expectedly implemented under Japanese Grant Aid scheme).
- (3)Component 3: Development of design and construction manuals of the safer schools (financed under technical assistance).

## **III. Responsible and Implementing Agency**

The responsible agency for the Project is National Disaster Management Agency (BNPB)

The implementing agencies are Regional Disaster Management Agency of West Sumatra Provincial Government (BPBD), Padang City municipality and Padang Pariaman District government under the coordination of Governor of West Sumatra Provincial Government. The organization charts of responsible and implementing units are shown in **Annex- 2-1 and - 2-2**

## **IV. Items Requested by Indonesian side**

In the course of the discussions, the Project components were confirmed as below.

- (1)Component 1: Model school construction and community based disaster risk management
- (2)Component 2: Reconstruction of quake-resistance schools on pilot construction sites
- (3)Component 3: Development of design and construction manuals of the safer schools

## **V. Steering Committee**

A Steering Committee will be set up to guide the Project by providing guidance and instructions, evaluating reports and providing necessary information to the Japanese experts and JICA. The committee consists of two working groups and will hold meetings upon requests of chair organization and JICA. Tentative steering committee structure is **shown in Annex- 3**

Chair Organization: National Disaster Management Agency (BNPB)

### **(1) Working Group 1:**

Function: To realize proper and smooth execution of the Component 1 and 3.

Member Organizations are as follows;

- Ministry of National Education (MoNE)
- National Disaster Management Agency (BNPB)

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- Technical Support Team for Rehabilitation and Reconstruction of West Sumatra Province
- Ministry of Public Works (PU)
- Regional Disaster Management Agency of West Sumatra Provincial Government (BPBD)
- Provincial Education Office (DINAS Pendidikan) of West Sumatra Provincial Government
- Municipal Education Office (DINAS Pendidikan) of Padang City Municipality
- District Education Office (DINAS Pendidikan) of Padang Pariaman District
- Provincial Public Works Office (DINAS PU) of West Sumatra Provincial Government
- Municipal Public Works Office (DINAS PU) of Padang City Municipality
- District Public Works Office (DINAS PU) of Padang Pariaman District

(2) Working Group 2:

Function: To realize proper and smooth execution of the Component 2.

Member Organizations are as follows;

- National Disaster Management Agency (BNPB)
- Technical Support Team for Rehabilitation and Reconstruction of West Sumatra Province
- Planning Board (BAPPEDA) of West Sumatra Provincial Government
- Provincial Education Office (DINAS Pendidikan) of West Sumatra Provincial Government
- Municipal Education Office (DINAS Pendidikan) of Padang City Municipality
- District Education Office (DINAS Pendidikan) of Padang Pariaman District

Member organizations can be changed whenever necessary in the course of the Project.

#### VI. Japan's Grant Aid Scheme

The Component 2 of the Project will be implemented under Japan's Grant Aid Scheme for Disaster Prevention and Reconstruction. Indonesian side understood it and the necessary measures to be taken by the Indonesian side are shown in **Annex- 4**.

It is important for both sides to understand that at the stage of the Survey no commitment is made from the Japanese side concerning the realization of the Project in the scheme of Grant Aid. Both sides agreed that the Project would be prioritized and selected from technical considerations as well as in accordance with the budget allocated for the Project.

The Survey report will be used to decide by the Japanese Government whether or not the Project is executed in the scheme of Grant Aid. The basic concept, size, contents and the related items of the Project (in case it is executed in Grant Aid Scheme) are also to be decided from the results of the Survey by both sides.

Both sides confirmed that the above mentioned Working Group 2 in the Steering Committee will be established in order to realize proper and smooth execution of the Project.

#### VII. Following Schedule of the Project

- (1) The Project will be implemented until March, 2011
- (2) The Team and the Project team will prepare the draft of the Survey Report on the Outline Design for the Component 2 in English and JICA will dispatch a mission to explain its contents around middle of January 2010.

(End)

Annex- 1 : Scope of Work of the Project

Annex- 2-1 : Organization chart of Responsible Agency

- Annex- 2-2 : Organization chart of Implementing Agencies
- Annex- 3 : Chart of the Steering Committee
- Annex- 4 : Japan's Grant Aid Scheme
- Annex- 5 : Major Undertakings to be taken by Each Government

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## Scope of Work of the Project

### I. Objectives of the Project

The objectives of the Project are to implement following three (3) components. Each component is inter-related and provides feedbacks to each other.

- Component 1: Model school construction and community based disaster risk management (financed under Technical assistance).

- Outcome: To reconstruct three (3) quake-resistance schools with community based disaster risk management in pilot sites.

(1) Model School Construction:

Selected three (3) model school buildings will be constructed as reconstruction of the affected schools. The Survey team will prepare the design and the tender documents. The client will be JICA Indonesia Office. Construction supervision will be carried out by the Survey team in close coordination with community based disaster risk management activities. JICA will not be liable for any defects nor damages after handing-over of the buildings.

(2) Community-Based Disaster Risk Management

Community-based disaster risk management will be implemented in model school areas including data collection, questionnaire, enlightenment, mapping, education, training, drill, organization, workshop and forum etc.

- Component 2: Preparatory (Outline design) survey for reconstruction of quake-resistance schools on pilot construction sites (construction work will be expectably implemented under Japanese Grant Aid Scheme).

- Outcome: To implement the Preparatory (Outline design) survey to construct around eight (8) quake-resistance schools at pilot sites with quake-resistance design. (These schools will serve as the community's evacuation center.)

The aim of Component 2 is to formulate the Project to meet the conditions of the Japan's grant aid Scheme and to prepare reference materials for the tender documents of the Project.

- Component 3: Development of design and construction manuals of the safer schools (financed under technical assistance)

- Outcome: To develop of design and construction manuals of the safer schools for Participatory Building of communities.

The aim of Component 3 is to prepare a manual for community-based safe school construction including important cares to be taken for administration officers and contractors, and to propose a key-requirement for community-based safe school construction.

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## II. Project Area

The Project sites are located in the Province of West Sumatra. The Candidate Project sites are following schools and marked in the map shown in **Appendix- 1-1**.

### ● For Component 1

#### **【Padang city】**

- 1) SDN23 Padang
- 2) SDN24 Padang

#### **【Padang Pariaman District】**

- 3) SDN08 Sintuk Toboh Gadang

### ● For Component 2

#### **【Padang city】**

- 1) SMPN7 Padang
- 2) SMPN25 Padang

#### **【Padang Pariaman District】**

- 3) SDN02 V Koto Timur
- 4) SMPN1 Enam Lingkung
- 5) SDN03 V Koto Kampung Dalam
- 6) SDN07 Sungai Geringging
- 7) SD01 Enam Lingkung
- 8) SDN05 Batang Gesan
- 9) SDN08 2X11 Enam Lingkung

## III. Scope of the Project

In order to achieve the objectives mentioned above, the Project will cover the following three (3) components and respective activities.

### **【Activities of Component 1】**

- 1) To promote community based disaster risk management
- 2) To carry out the model construction of quake-resistance schools for a balancing quake-resistance and reduction in costs
- 3) To implement disaster drills and community based disaster risk management activities using the reconstructed schools in pilot sites

### **【Activities of Component 2】**

- 1) To carry out the Survey. The Survey should be considered from the perspectives of quake-resistance quality and from the manageability of construction by local builders
- 2) To prepare Detailed Outline Design (DOD)

### **【Activities of Component 3】**

- 1) To research on quality improvement and localization of safer architecture
- 2) To prepare manuals on method of design, construction, supervising and inspection
- 3) To propose institutional structures and function of related organizations for dissemination of the outcome of the project throughout Indonesia

### **IV. Schedule of the Project**

The Project will be carried out in accordance with the tentative schedule shown in **Appendix- 1-2**.

The schedule is tentative and subject to be modified when both parties agree upon any necessity that will arise during the course of the Project.

### **V. Reports**

JICA will prepare and submit the following reports in English to the GOI.

- (1) Inception Report (Middle of December)
- (2) Preliminary Preparatory (Outline Design) Survey Report (End of January 2010)
- (3) Tender Document for Model School Construction (Early February 2010)
- (4) Draft Preparatory (Outline Design) Survey Report (April 2010)
- (5) Draft Tender Document Reference Material for Japan's Grant Aid (April 2010)
- (6) Preparatory (Outline Design) Survey Report (June 2010)
- (7) Tender Document Reference Material for Japan's Grant Aid (June 2010)
- (8) Report for Model School Construction and Community Based Disaster Risk Management Activities (September 2010)
- (9) Draft Manual and Key Requirement for Community Based Safe School Construction (December 2010)
- (10) Manual and Key Requirement for Community Based Safe School Construction (March 2011)

### **VI. Undertakings of GOI**

- (1) Access Road for Construction

Indonesian side agreed to secure the access road to the Project sites during implementation of the Project before commencement of the construction work.

- (2) Demolishing Work and Provision of Disposal Area of Demolished Construction Debris

Both sides confirmed that in principle, the demolishing work related component 1 and 2 of the Project sites is expected to be done by Indonesian side. However, the demolishing work and disposal of construction debris would be undertaken by Japanese side, in case it is confirmed that such work might affect the construction work to be done by Japanese side, after evaluation of construction method and construction period.

Indonesian side agreed to provide the disposal area of demolished construction debris of the damaged schools at own cost and take necessary measures according to the related law.

- (3) Land Ownership of the Project sites

Education Office (DINAS Pendidikan) of West Sumatra Province, Padang City Municipality and

Padang Pariaman District take necessary measures and are responsible for clearing land ownership issues of the Project sites, if any arises, by the end of December 2009.

(4) Relocation of Temporary School Units

West Sumatra Provincial Government, Padang City Municipality and Padang Pariaman District are responsible for relocation and preparation of temporary school units before commencement of the construction work.

(5) Operation and Maintenance

Indonesian side agreed to allocate sufficient budget and qualified staffs for proper and effective operation and maintenance of the Project.

(6) Environmental and Social Consideration

Indonesian side confirmed to obtain an approval of environmental related regulations by the relevant authority before commencement of the construction work in accordance with the relevant guidelines in Indonesia.

(7) Arrangements for the Survey

As a response to the request by the Team, Indonesian side agreed to arrange following items:

- 1) To provide the Team with available relevant data, information and materials necessary for the execution of the Project,
- 2) To prepare the answers for the Questionnaires presented by the Team,
- 3) To assign full-time counterparts to the Team during their stay in Indonesia and to play the following roles as the coordinator to the Team:
  - 3-1) To make the appointments and to set up the meetings with the authorities, departments and all other factories and firms whenever the Team intends to visit,
  - 3-2) To attend the site survey and any other visiting places with the Team and to make any convenience on accommodation, working room, adequate transportation, getting the permissions if required, etc., and
  - 3-3) To assist and to advise the Team for their collection of data and information as much as possible,
- 4) To secure the permission to photograph and enter into private properties and restricted areas for the Team for proper execution of the Project, if necessary,
- 5) To take any necessary measures deemed necessary to secure the safety of the members of the Team, and
- 6) To obtain necessary permission for the Team to bring back to Japan necessary data, maps and materials related to the Survey, subject to approval by the GOI, in order to prepare the reports.

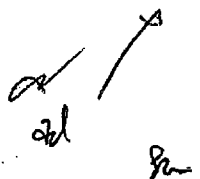
(8) Office space and facilities

Indonesian side shall provide suitable office space and its facilities such as electricity, gas, water, sewerage system, telephones, internet and furniture necessary for the Project activities and operational expenses for utilities.

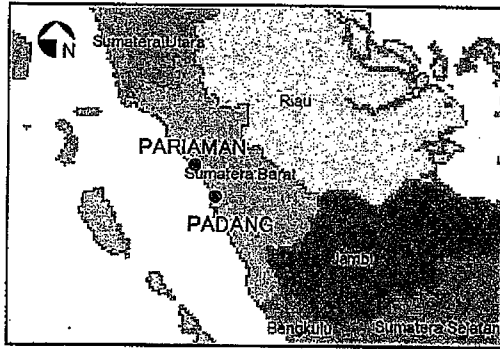
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Appendix- 1-1: Map of Project Site

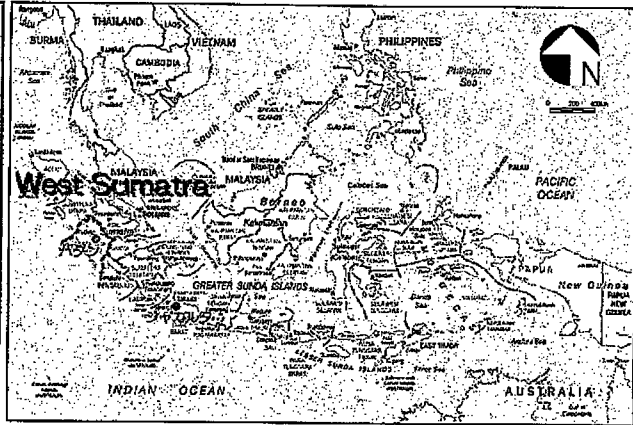
Appendix- 1-2: Tentative Implementation Schedule

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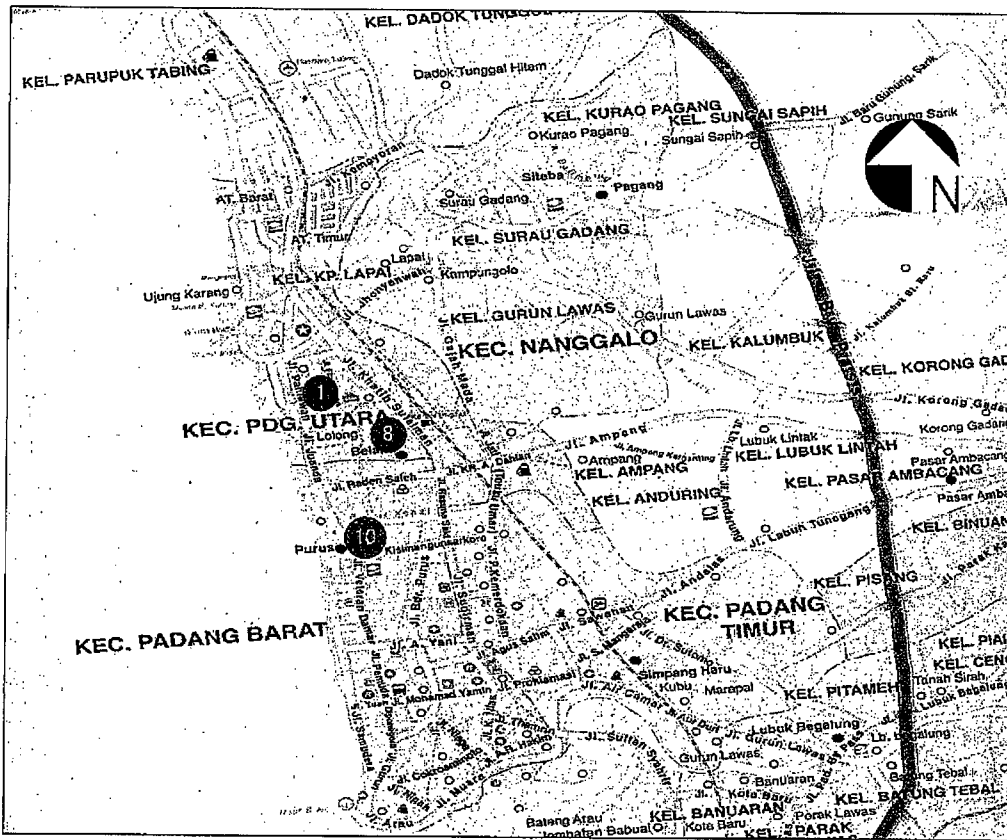
Map of Project Sites



West Sumatra





Republic of Indonesia



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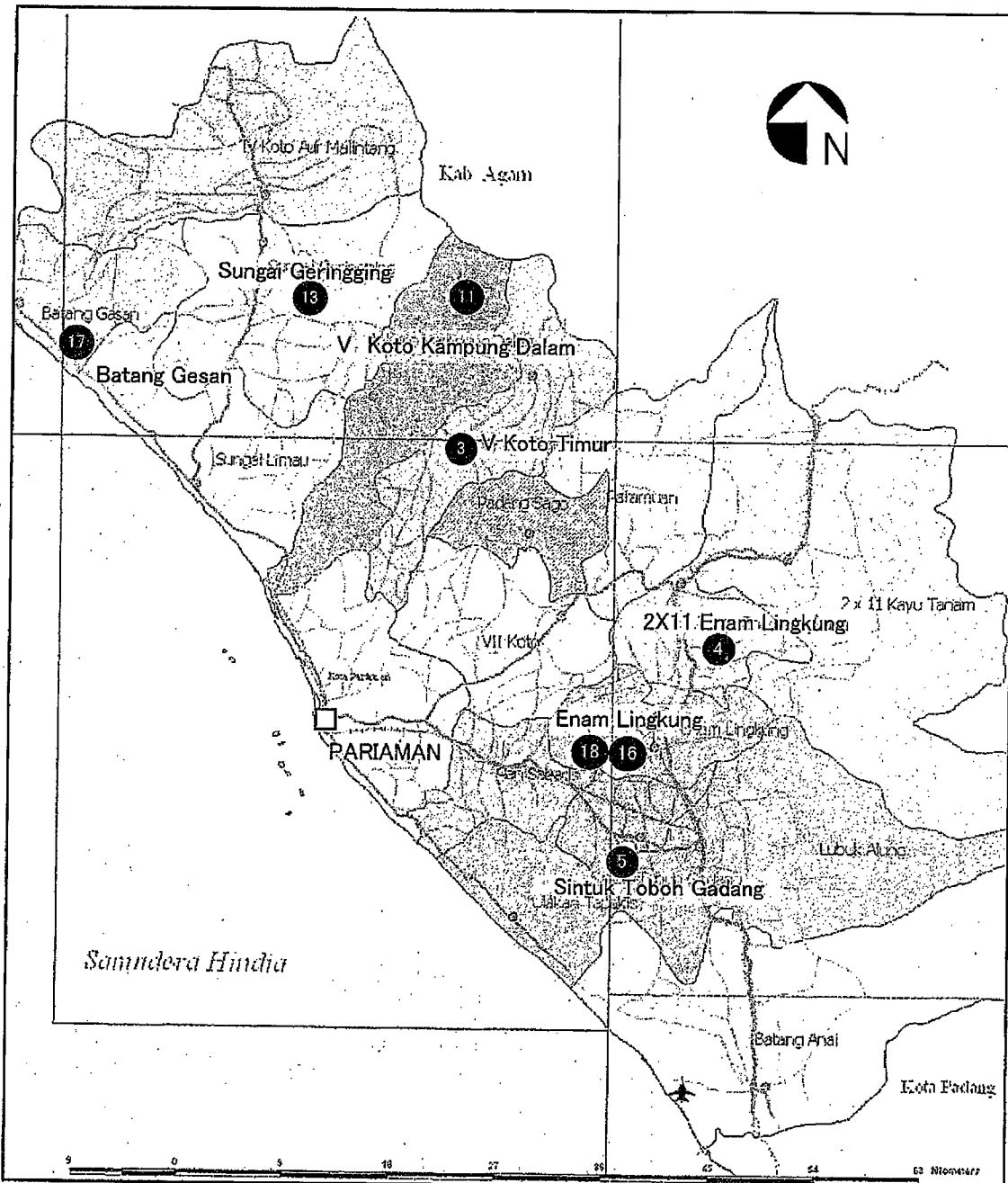
**Legend**

-  Candidate School for Component 1 (Model School Construction)
-  Candidate School for Component 2

**School List**

10	SDN23/24	Padang
1	SMPN7	Padang
8	SMPN25	Padang

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—PADANG PARIAMAN DISTRICT—

**Legend**

- Candidate School for Component 1 (Model School Construction)
- Candidate School for Component 2

**School List**

5	SDN08	Sintuk Toboh Gadang
3	SDN02	V Koto Timur
4	SDN08	2X11 Enam Lingkung
11	SDN03	V Koto Kampung Dalam
13	SDN07	Sungai Geringging
16	SMPN1	Enam Lingkung
17	SDN05	Batang Gesan
18	SDN01	Enam Lingkung

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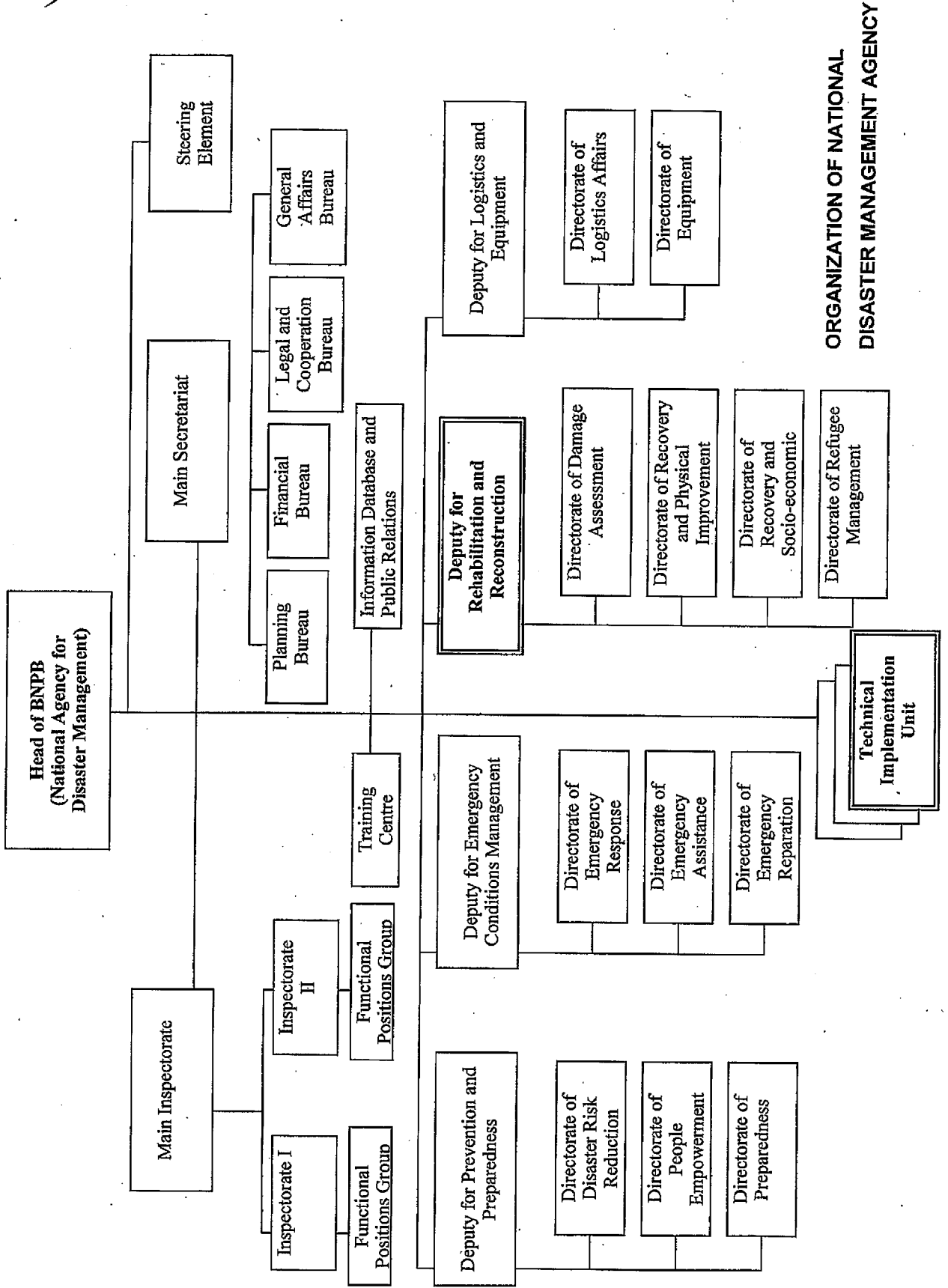


Tentative Implementation Schedule

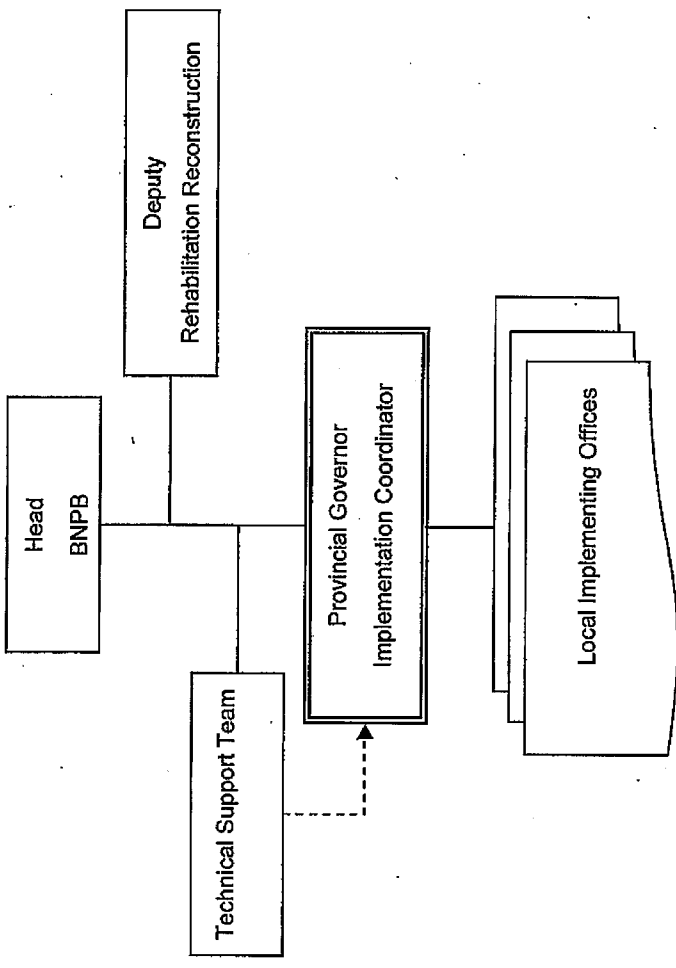
	2009	2010												2011		
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
Preparation in Japan	□															
Component 1: Model School Construction and Community-based Disaster Risk Management		■														
Component 2: Outline Design for Japan's Grant Aid Scheme for Disaster Prevention and Reconstruction		■					<div style="border: 1px dashed black; padding: 5px; display: inline-block;">                     Construction (out of this Project) by Japan's Grant Aid Scheme for Disaster Prevention and Reconstruction                 </div>									
Component 3: Preparation of Manual and Key Requirement for Construction of Safe Schools		■														
Submission of Reports	▲	▲		▲		▲		▲			▲		▲			▲
	Inception Report	Preliminary Outline Design Report		Draft Outline Design Report and Preparatory Tender Document		Outline Design Report and Draft Tender Document				Report for Community-based Disaster Preparedness Activities and Test Construction			Draft Manual and Key Requirement for Community-based Construction of Safe Schools			

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Organization chart of Responsible Agency



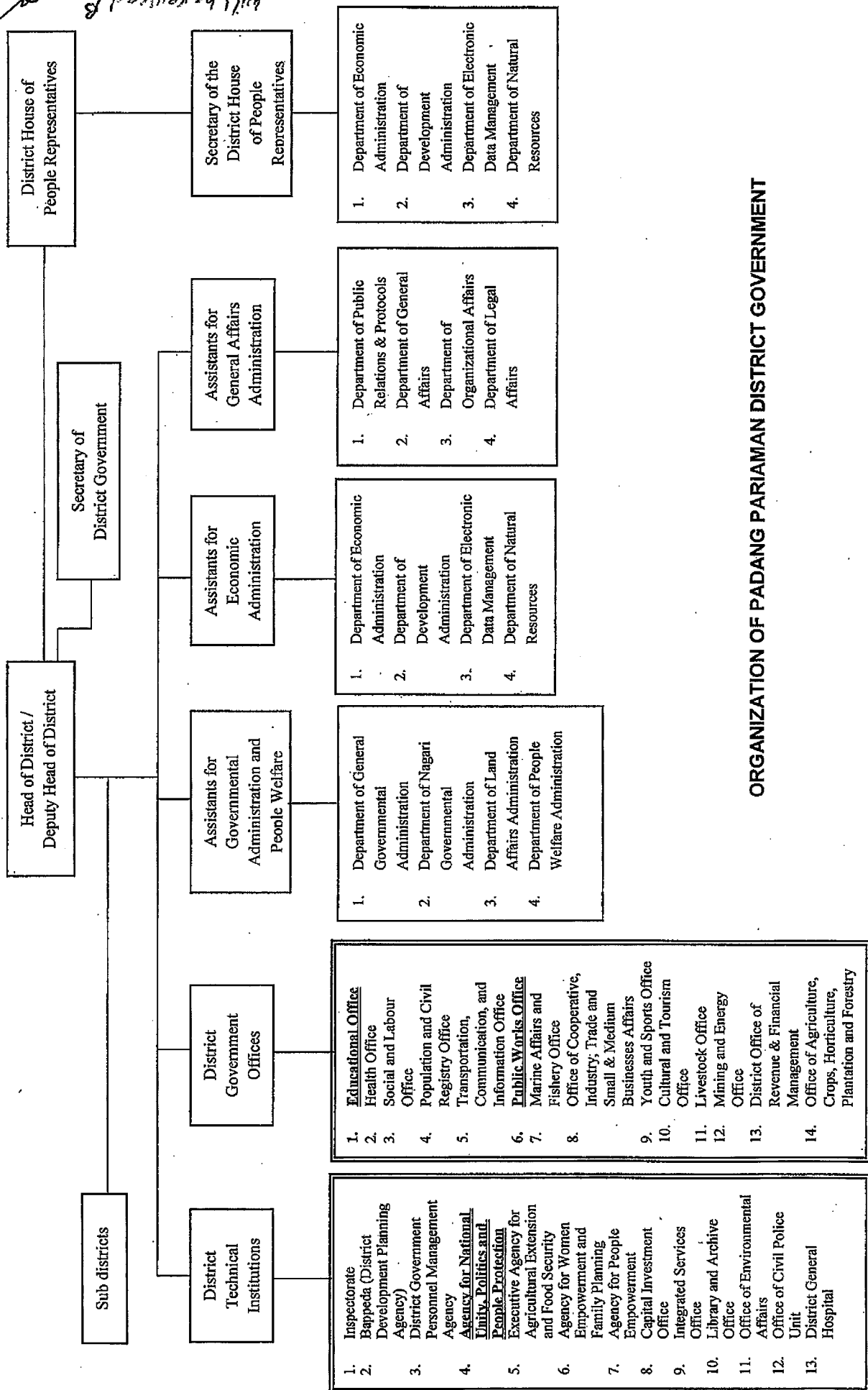
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**Implementation Organization for  
Rehabilitation and Reconstruction  
for Post-earthquake Disaster in West Sumatra Province**

12

will be revised

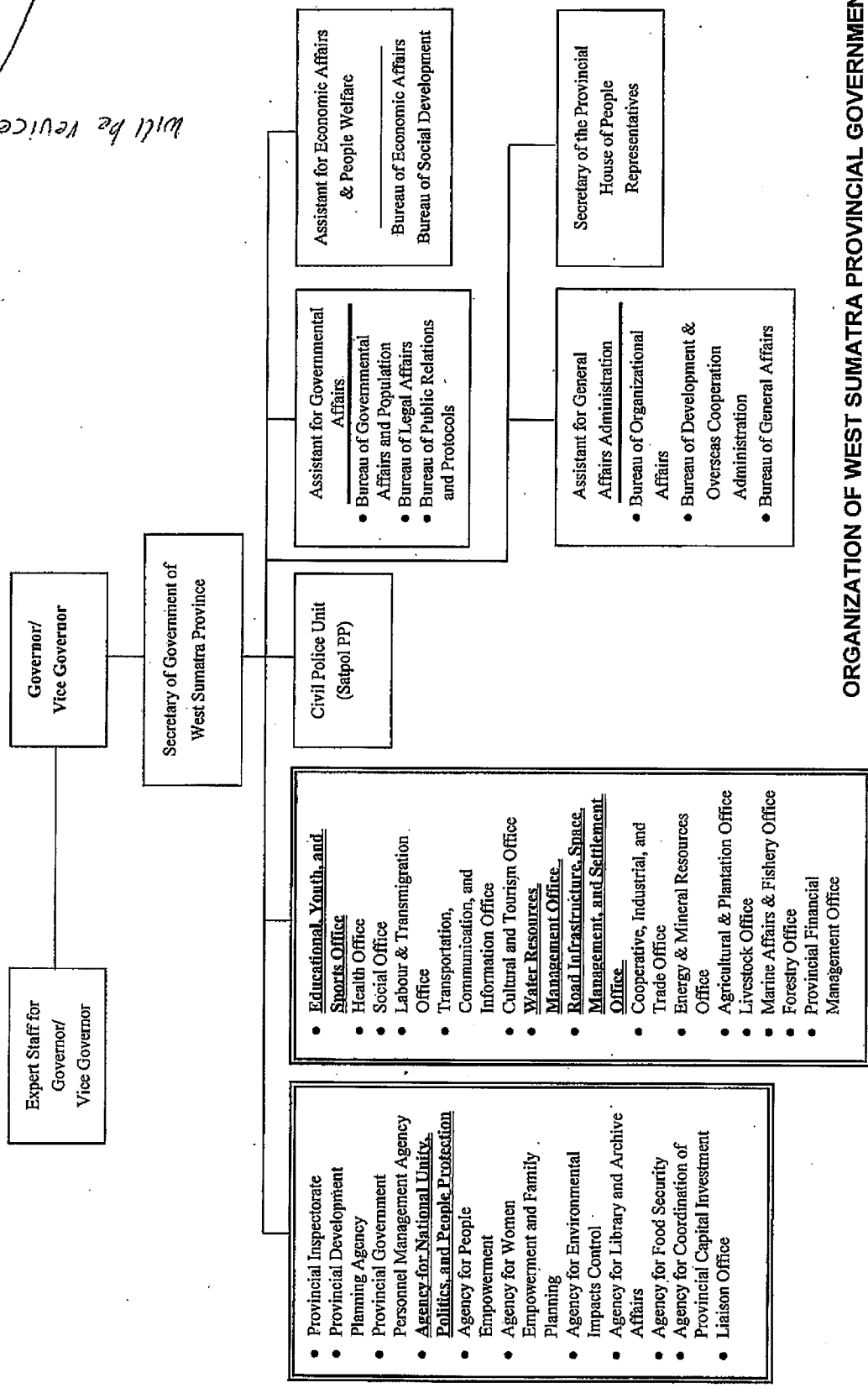


**ORGANIZATION OF PADANG PARIAMAN DISTRICT GOVERNMENT**

18

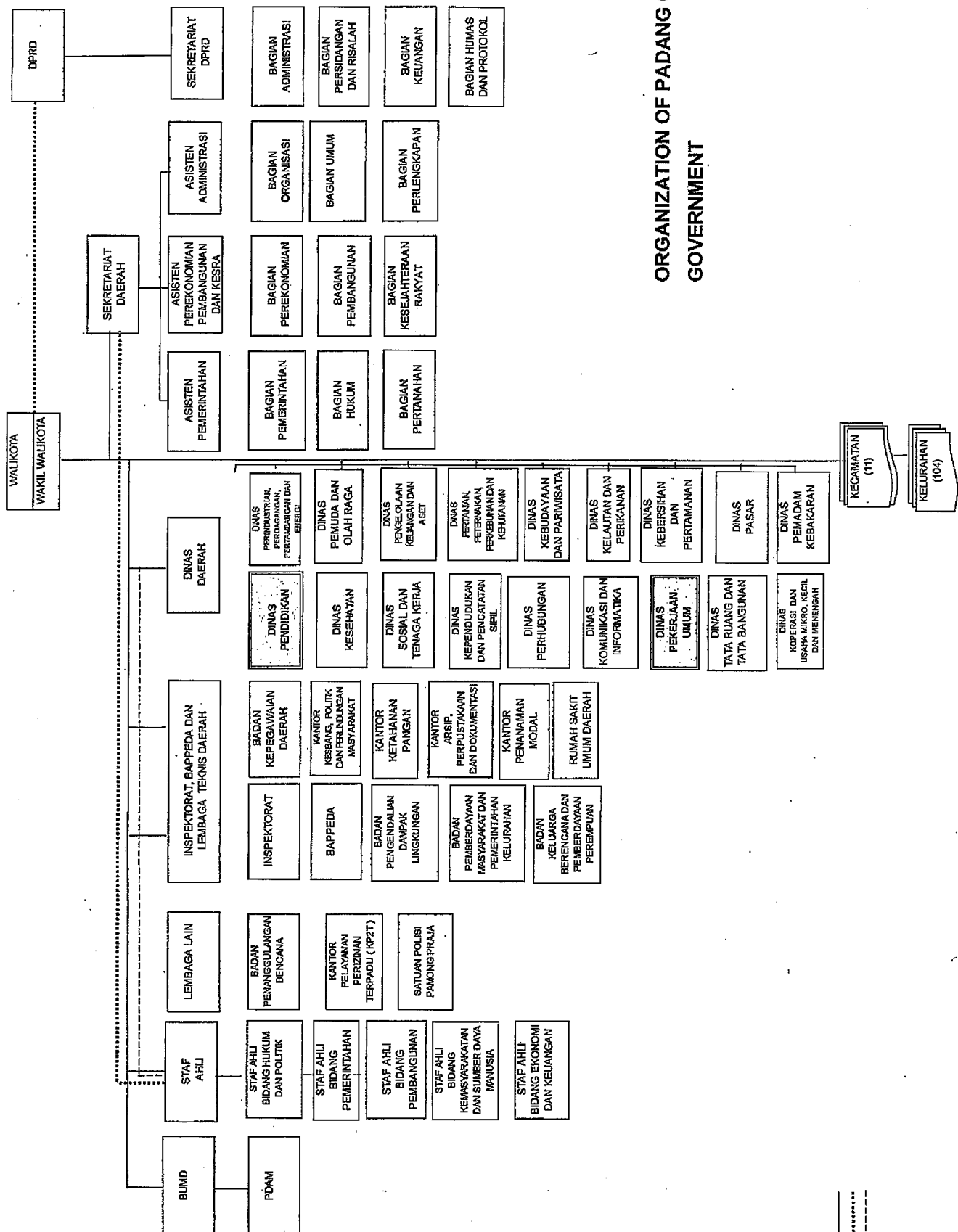
Organization chart of Implementing Agencies

will be revised



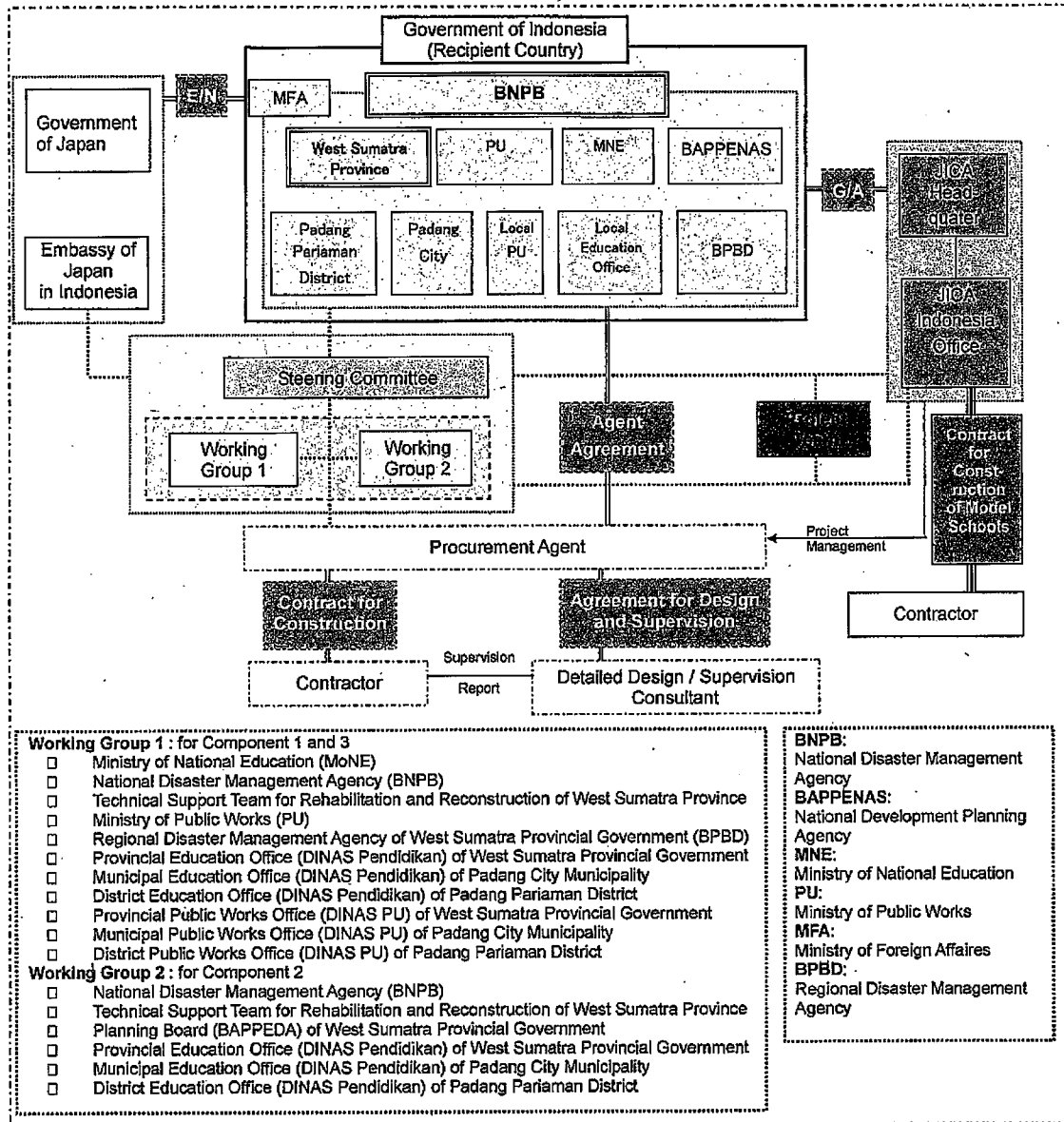
ORGANIZATION OF WEST SUMATRA PROVINCIAL GOVERNMENT

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ORGANIZATION OF PADANG CITY GOVERNMENT

Chart of the Steering Committee



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### Japan's Grant Aid Scheme for Disaster Prevention and Reconstruction

The Grant Aid scheme provides a recipient country with non-reimbursable funds to procure the facilities, equipment and services (engineering services and transportation of the products, etc.) under principles in accordance with the relevant laws and regulations of Japan. Grant Aid for Disaster Prevention and Reconstruction is one of the several types of the scheme designed to assist disaster affected countries in disaster prevention and / or disaster reconstruction. The Grant Aid is not supplied through the donation of materials as such.

The scheme is divided into categories as follows;

- Grant Aid for Prevention (Project Type)
- Grant Aid for Prevention (Program Type)
- Grant Aid for Reconstruction (Project type)
- Grant Aid for Reconstruction (Program type)

#### 1. Procedures of Grant Aid for Disaster Prevention and Reconstruction (Program Type)

Japan's Grant Aid for Disaster Prevention and Reconstruction (Program Type) is executed through the following procedures.

Application	(Request made by a recipient country)
Survey	(Preparatory (Outline Design) Survey conducted by JICA)
Appraisal & Approval	(Appraisal by the Government of Japan and Approval by Cabinet)
Determination of	(The Notes exchanged between the Governments of Japan and
Implementation	the recipient country)
	(Grant Agreement between JICA and recipient country)

Firstly, the application or request for a Grant Aid project submitted by the Recipient is examined by the Government of Japan (the Ministry of Foreign Affairs) to determine whether or not it is eligible for Grant Aid. If the request is deemed appropriate, the Government of Japan assigns JICA (Japan International Cooperation Agency) to conduct a study on the request. The request can be received at diplomatic mission of Japan when necessary.

Secondly, JICA conducts the Preparatory (outline design) survey, using Japanese-consulting firms.

Thirdly, the Government of Japan appraises the project to see whether or not it is suitable for Japan's Grant Aide Scheme, based on the Preparatory (outline design) survey conducted by JICA, and the results are then submitted to the Cabinet for approval.

Fourthly, the project, once approved by the Cabinet, becomes official with the Exchange of Notes (E/N) signed by the Governments of Japan and the Recipient. And the Grant for the project will be made available after the Grant Agreement (G/A) between JICA and Recipient is concluded.

Finally, for the prompt and proper implementation of the project, procurement agent will be introduced for facility construction projects. Under the contract with the recipient country, procurement agent will conduct to prepare tender, contract and so forth, on behalf of the recipient country.

#### 2. Preparatory (outline design) survey

##### 1) Contents of the Study

The aim of the Preparatory (outline design) survey ("the Survey"), conducted by JICA on a



requested project ("the Project"), is to provide a basic document necessary for the appraisal of the Project by the Government of Japan. The contents of the Survey are as follows:

- (1) Confirmation of the background, objectives, and benefits of the Project and also institutional capacity of agencies and communities concerned of the recipient country necessary for the Project's implementation.
- (2) Evaluation of the appropriateness of the Project to be implemented under the Grant Aid Scheme from a technical, social and economic point of view;
- (3) Confirmation of items agreed upon by both parties concerning the basic concept of the Project.
- (4) Preparation of an outline design of the Project.
- (5) Estimation of cost for the Project.

The contents of the original request are not necessarily approved in their initial form as the contents of the Grant Aid project. The Outline Design of the Project is confirmed considering the guidelines of Japan's Grant Aid scheme.

The Government of Japan requests the Government of the Recipient to take whatever measures are necessary to ensure its self-reliance in the implementation of the Project. Such measures must be guaranteed even through they may fall outside of the jurisdiction of the organization in the recipient country actually implementing the Project. Therefore, the implementation of the Project is confirmed by all relevant organizations of the Recipient through the Minutes of Meeting.

## 2) Selection of Consultants

For smooth implementation of the Survey, JICA uses (a) registered consulting firm(s). JICA selects (a) firm(s) based on proposals submitted by interested firms. The firm(s) selected carry(ies) out a Preparatory (outline design) survey and write(s) a report, based upon terms of reference set by JICA.

The consulting firm(s) used for the Study may be recommended by JICA to the recipient country to also work on the Project's implementation after the Exchange of Notes and the Grant Agreement, in order to maintain technical consistency.

## **3. Japan's Grant Aid for Disaster Prevention and Reconstruction Scheme**

### (1) Exchange of Notes (E/N)

Japan's Grant Aid for Disaster Prevention and Reconstruction is extended in accordance with the Notes exchanged by the two Governments concerned, in which the objectives of the project, period of execution, conditions and amount of the Grant Aid, etc., are confirmed.

### (2) Grant Agreement (G/A)

The Grant for the Project will be made available after the Grant Agreement between JICA and the Government of recipient country is concluded, in which procedural details of the Project are confirmed.

### (3) Contract with Procurement Agent

The recipient country will conclude an Agent Agreement with the Designated Procurement Agent in order to secure smooth implementation of the Project.

### (4) "The period of the Grant Aid for Disaster Prevention and Reconstruction (Program Type)" means the one fiscal year, which Cabinet approves, the Project for. Within the fiscal year, all procedures such as exchange of Notes, concluding the Grant Agreement with JICA and concluding an Agent Agreement

with procurement agent must be completed. However, in case of delays due to unforeseen factors such as natural disaster, the period of the Grant Aid can be further extended for a maximum of one fiscal year at most by mutual agreement between the two Governments.

(5) Under the Grant Aid for Disaster Prevention and Reconstruction, in principle, products and services including transport or those can be purchased from all countries and areas.

(6) Necessity of "Approval"

The Government of recipient country or its designated authority will conclude contracts denominated in Japanese yen with procurement agent. Those contracts shall be approved by JICA. This "Approval" is deemed necessary to secure accountability to Japanese taxpayers.

(7) Undertakings required to the Government of the recipient country

In the implementation of the Grant Aid Project, the recipient country is required to undertake such necessary measures as the following:

- a) To use the Grant and its accrued interest for purchasing products and services within a period of twelve months after the date of execution of the Grant,
- b) To ensure prompt excursion for unloading, customs clearance at the port of disembarkation and internal transportation of the products purchased under the Grant Aid,
- c) To exempt from customs duties, internal taxes and other fiscal levies which will be imposed in the recipient country with respect to the supply of the products and services under the Verified Contracts,
- d) To use the Grant and its accrued interest properly and efficiency for disaster prevention and reconstruction.
- e) To accord Japanese or other nationals, whose services may be required in connection with the supply of the products and services under the Verified contracts, such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work,
- f) To present to the Government of Japan a report prepared in written form acceptable to the Government of Japan on the transaction on the Account together with copies of contracts, vouchers and other documents concerning the relevant transactions without delay when the Grant and its accrued interest are completely drawn or when the period for the use of the Grant and its accrued interest expires or upon request by the Government of Japan,
- g) To secure land necessary for the sites of the Project and to clear, level and reclaim the land prior to commencement of the construction and
- h) To clear the sites and provide facilities for the distribution of electricity, water supply and drainage and other incidental facilities in and around the sites when they are deemed necessary for the Project as a result of the Survey.

(8) "Proper Use"

The recipient country is required to maintain and use the facilities constructed and equipment purchased under the Grant Aid properly and effectively and to assign staff necessary for this operation and maintenance as well as to bear all the expenses other than those covered by the Grant Aid.

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(9) "Re-export"

The products purchased under the Grant Aid should not be re-exported from the recipient country.

(10) Banking Arrangements (B/A)

The Government of the recipient country or its designated authority should open an account in the name of the Government of the recipient country in a bank in Japan (hereinafter referred to as "the Bank"). The Government of Japan will execute the Grant Aid by making payment in Japanese yen to cover the obligations incurred by the Government of the recipient country or its designated authority under the verified contracts.

(11) Blanket Disbursement Authorization (BDA)

By issuing the "Blanket Disbursement Authorization (BDA)" by the Government of the recipient country to the Bank, the Government of the recipient country designates a procurement agent as the representative authorized to act in the name of the recipient country concerning all transfers of the Grant to an account in the name of the procurement agent.

(12) Payment

The procurement agent shall make payment requests for transferring of the Grant to cover expenses necessary for the procurement of products and services.

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### Role of JICA and Procurement Agent for the Project

In order to ensure the smooth and successful implementation of the project after the Government of Japan decides to implement the Project and the Exchange of Notes (hereinafter referred to as "the E/N") for the Project and Grant Agreement (hereinafter referred to as "the G/A") are signed, the role and arrangements of JICA and Procurement Agent will be as follows. The demarcation of both organizations is shown in the chart attached.

#### 1. Role of JICA:

JICA carries out the following works for supporting and expediting proper implementation of the Project under the E/N and the G/A;

- (1) Conducting Preparatory (outline design) survey to give an outline design, to estimate approximate cost of the Project to be implemented under the E/N and the G/A, to draft tender document and to propose construction plans for the Project to be implemented under the E/N and the G/A.
- (2) Participating as an advisor to the Donor and the Recipient in the Consultative Committee and other related meetings, to report the progress of the Preparatory (outline design) survey and to support and expedite the implementation of the Project under the E/N and the G/A.
- (3) Dispatching delegations to project sites to observe the situation and to give necessary advice to Procurement Agent.
- (4) Joining the final inspection to be implemented by Procurement Agent and to give necessary advice to Procurement Agent.

#### 2. Role of Procurement Agent:




Procurement Agent carries out the following works besides the scope of Agent's service for the implementation of the project under the E/N and the G/A.

- (1) Examining the approximate calculation of the cost of the Project, draft of tender document for the Project, and other relevant documents and information drafted by JICA and furnished by the recipient country, for the proper execution of the procurement procedures for the Project under the E/N and the G/A.
- (2) Forwarding the results of tender evaluation to JICA for its information.
- (3) Consulting with JICA when necessary in the course of the Project implementation.

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## Major Undertakings to be taken by Each Government

NO	Items	To be covered by Grant Aid	To be covered by Recipient side
1	To secure land		•
2	To clear, level and reclaim the site when needed		•
3	To construct gates and fences in and around the site		•
4	To construct the parking lot	•	
5	To construct roads		
1)	Within the site	•	
2)	Outside the site		•
6	To construct the building	•	
7	To provide facilities for the distribution of electricity, water supply, drainage and other incidental facilities		
1)	Electricity		
a.	The distributing line to the site		•
b.	The drop wiring and internal wiring within the site	•	
c.	The main circuit breaker and transformer		•
2)	Water Supply		
a.	The city water distribution main to the site		•
b.	The supply system within the site ( receiving and/or elevated tanks )	•	
3)	Drainage		
a.	The city drainage main ( for storm, sewer and others ) to the site		•
b.	The drainage system ( for toilet sewer, ordinary waste, storm drainage and others ) within the site	•	
4)	Gas Supply		
a.	The city gas main to the site		•
b.	The gas supply system within the site	N/A	N/A
5)	Furniture and Equipment		
a.	General furniture		•
b.	Project equipment	•	•
8	To bear the payment commissions to the Japanese bank for banking Services based upon the B/A		•
9	To ensure unloading and customs clearance at port of disembarkation in recipient country		
1)	Marine(Air) transportation of the products from Japan to the recipient country	(•)	
2)	Tax exemption and customs clearance of the products at the port of disembarkation		(•)
3)	Internal transportation from the port of disembarkation to the project site	N/A	N/A
10	To accord Japanese nationals whose services may be required in connection with the supply of the products and the services under the verified contract such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work		•

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11	To bear or exempt custom duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the supply of the products and services under the verified contracts		•
12	To maintain and use properly and effectively the facilities constructed and equipment provided under the Grant Aid		•
13	To bear all the expenses, other than those to be borne by the Grant Aid, necessary for construction of the facilities as well as for the transportation and installation of the equipment		•

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## 5. List of Acquired Reference Materials and Data

**5. LIST OF ACQUIRED REFERENCE MATERIALS AND DATA**

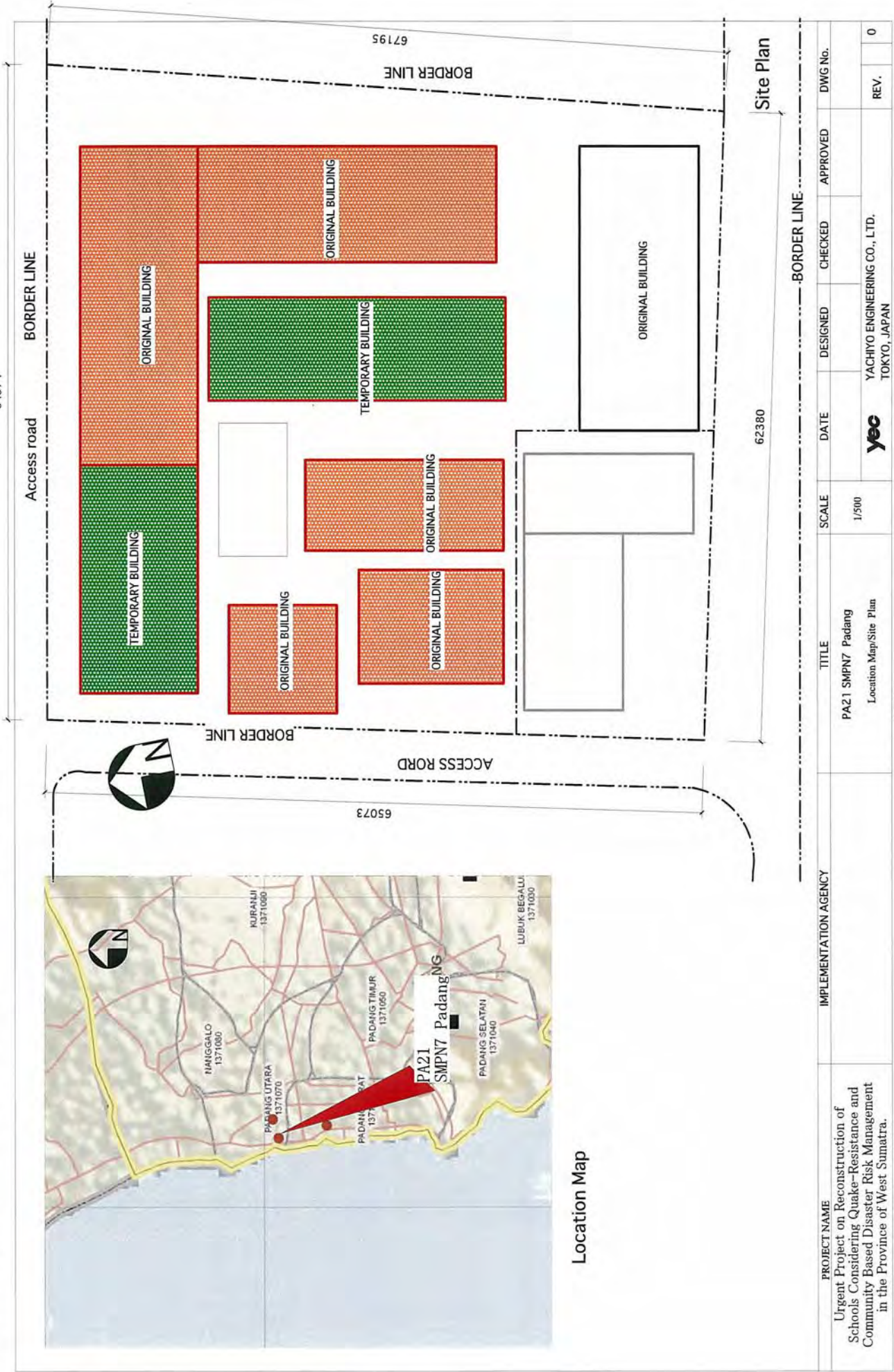
No.	Name	Form Book/Video/Map/ Photograph etc.	Original/Copy	Issue Organization	Issue Year
1	DISASTER MANAGEMENT PLAN WEST SUMATERA PROVINCE (2008-2012)	Book	Original	WEST SUMATERA PROVINCE	2008
2	RENCANA PENANGGULANGAN BENCANA PROVINSI SUMATERA BARAT (2008-2012)	Book	Original	PROVINSI SUMATERA BARAT	2008
3	REKONSTRUKSI PEMBANGUNAN GEDUNG PASCA GEMPA 30 SEPTEMBER 2009 SMP N 7 PADANG	Book	Original	PEMERINTAH KOTA PADANG DINAS PENDIDIKAN	2009
4	IMPLEMENTATION GUIDELINE BLOCK GRANT PROGRAM CONSTRUCTION OF NEW SCHOOL UNITS FOR JUNIOR SECONDARY SCHOOL WITH COMMUNITY PARTICIPATORY MECHANISM BOOK I	Data	Copy	MINISTRY OF NATIONAL EDUCATION DIRECTORATE GENERAL OF PRIMARY AND SECONDARY EDUCATION MANAGEMENT DIRECTORATE OF JUNIOR SECONDARY SCHOOL IMPROVEMENT	2008
5	IMPLEMENTATION GUIDELINE EXPANSION OF ONE-ROOF PRIMARY-SECONDARY EDUCATION SCHOOL AUSTRALIA-INDONESIA BASIC EDUCATION PROGRAM (AIBEP)	Data	Copy	MINISTRY OF NATIONAL EDUCATION DIRECTORATE GENERAL OF PRIMARY AND SECONDARY EDUCATION MANAGEMENT DIRECTORATE OF PSMP	2008
6	KEY INDICATORS OF INDONESIA	Data	Copy	STATISTICS INDONESIA	2007
7	EXECUTIVE SUMMARY	Data	Copy	A joint report by the BNPB, Bappenas, and the Provincial and District/City Governments of West Sumatra and Jambi and international partners	2009



No.	Name	Form Book/Video/Map/ Photograph etc.	Original/Copy	Issue Organization	Issue Year
8	WEST SUMATRA AND JAMBI NATURAL DISASTERS: DAMAGE, LOSS AND PRELIMINARY NEEDS ASSESSMENT	Data	Copy	A JOINT REPORT BY THE BNPB, BAPPENAS, AND THE PROVINCIAL AND DISTRICT/CITY GOVERNMENTS OF WEST SUMATRA AND JAMBI AND INTERNATIONAL PARTNERS	2009
9	RENCANA AKSI REHABILITASI DAN REKONSTRUKSI WILAYAH PASCABENCANA GEMPA BUMI DI PROVINSI SUMATERA BARAT	Data	Copy	KEMENTERIAN NEGARA PERENCANAAN PEMBANGUNAN NASIONAL /BADAN PERENCANAAN PEMBANGUNAN NASIONAL	2009
10	REGULATION NATIONAL EDUCATION MINISTER REPUBLIC OF INDONESIA	Data	Copy	THE GRACE OF GOD ALMIGHTY MINISTER OF NATIONAL EDUCATION	2007

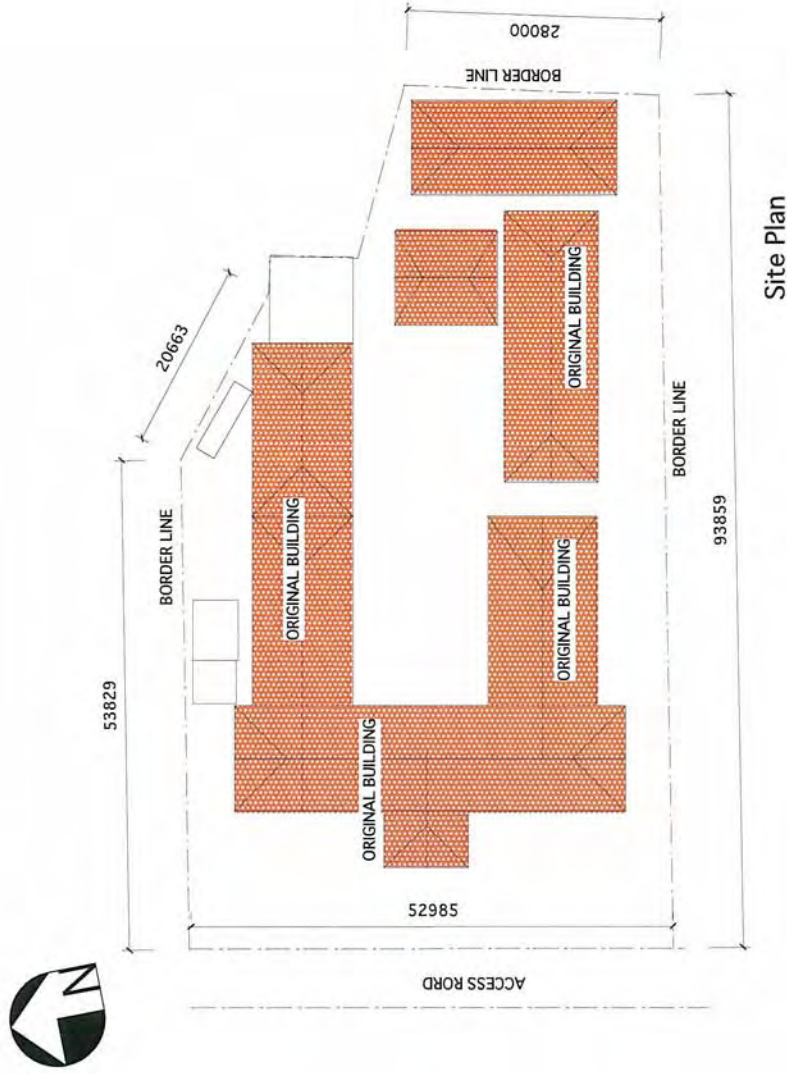
## **6. Existing Layout of the schools**

## 6. Existing Layout of the Schools





Location Map



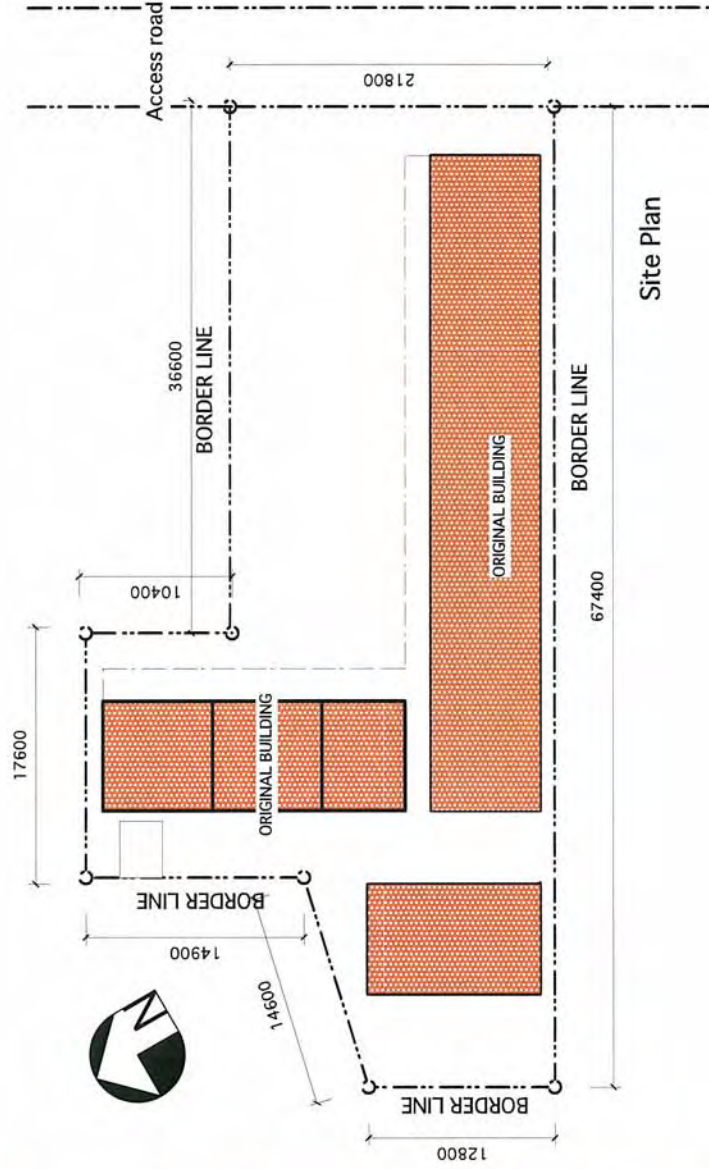
Site Plan

PROJECT NAME	IMPLEMENTATION AGENCY	TITLE	SCALE	DATE	DESIGNED	CHECKED	APPROVED	DWG No.
Urgent Project on Reconstruction of Schools Considering Quake-Resistance and Community Based Disaster Risk Management in the Province of West Sumatra.		PA22 SMPN25 Padang Location Map/Site Plan	1/800	<b>yec</b>				
		A-6-2						
								REV.
								0

**yec**  
YACHYO ENGINEERING CO., LTD.  
TOKYO, JAPAN



Location Map

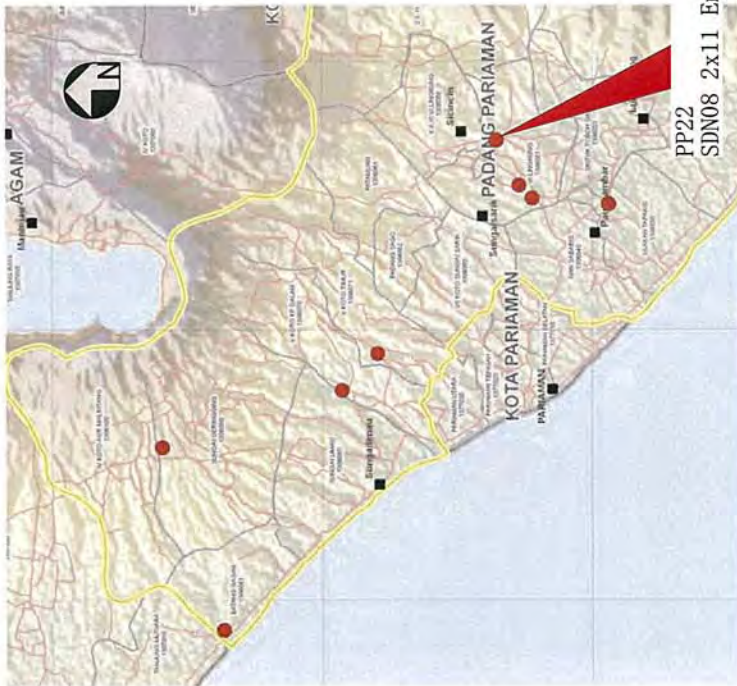


Site Plan

PROJECT NAME	IMPLEMENTATION AGENCY	TITLE	SCALE	DATE	DESIGNED	CHECKED	APPROVED	DWG No.
Urgent Project on Reconstruction of Schools Considering Quake-Resistance and Community Based Disaster Risk Management in the Province of West Sumatra.		PP21 SDN02 V Koto Timur Location Map/Site Plan	1/500	<b>yec</b>				
						YACHIYO ENGINEERING CO., LTD. TOKYO, JAPAN		REV. 0

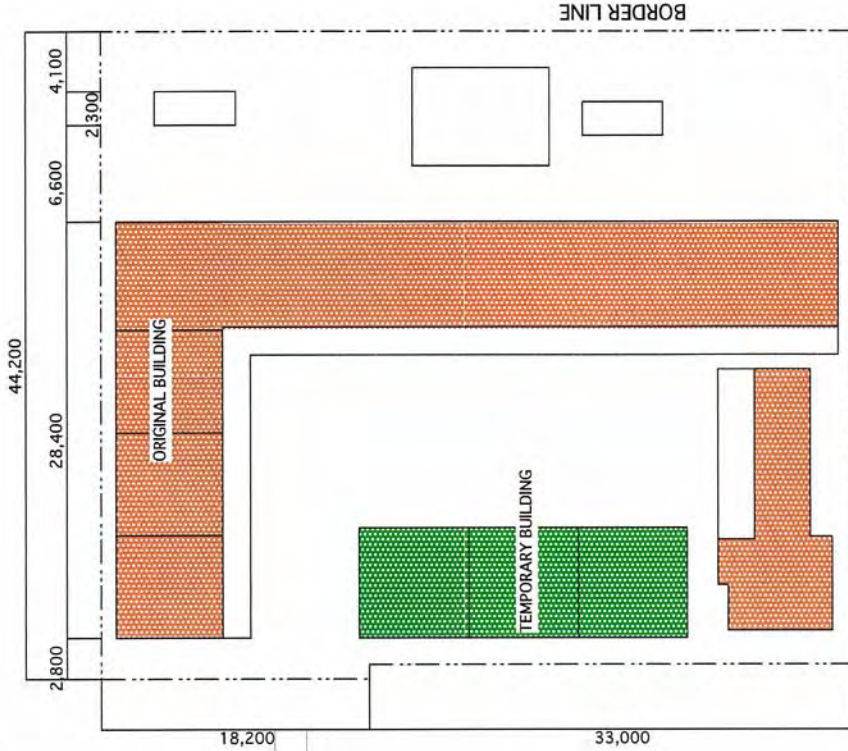


ACCESS ROAD



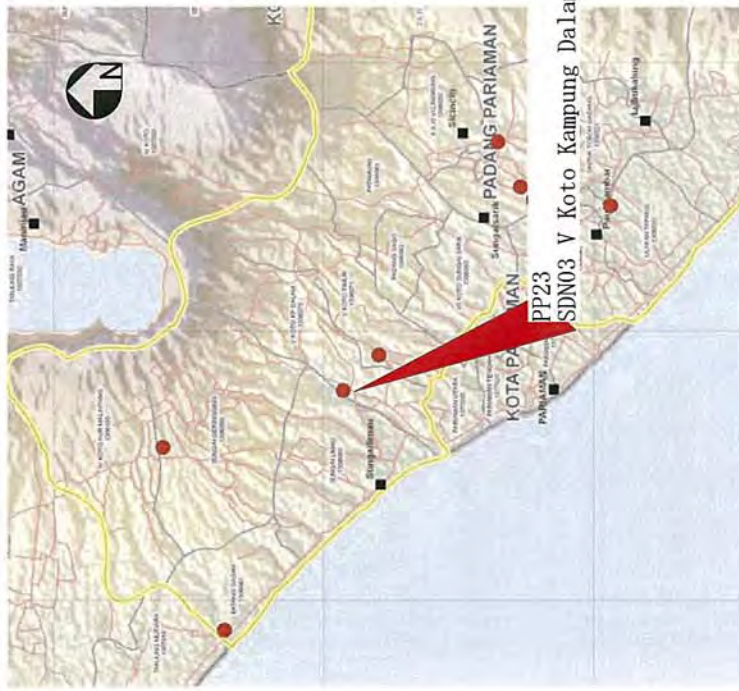
PP22  
SDN08 2x11 Enam Lingkung

Location Map

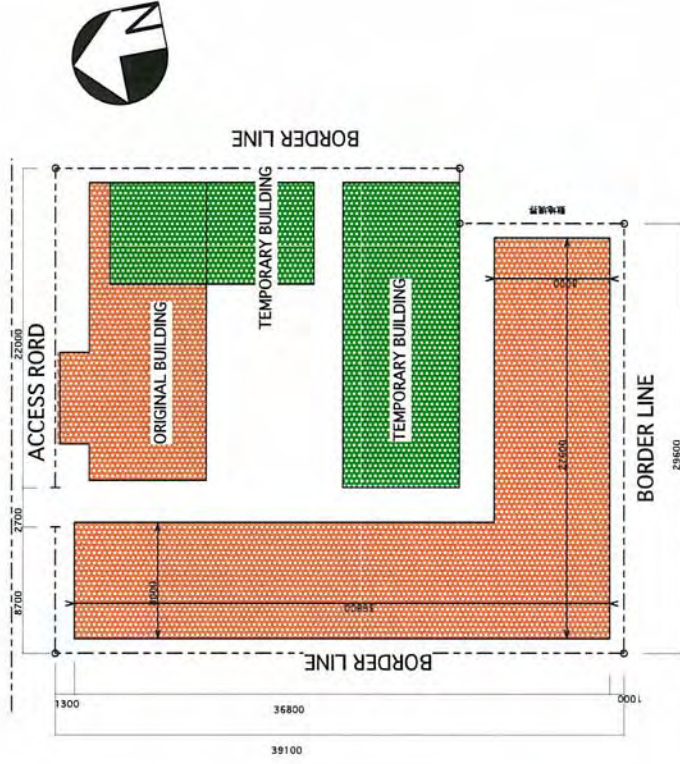


BORDER LINE  
BORDER LINE  
Site Plan


PROJECT NAME	IMPLEMENTATION AGENCY	TITLE	SCALE	DATE	DESIGNED	CHECKED	APPROVED	DWG No.
Urgent Project on Reconstruction of Schools Considering Quake-Resistance and Community Based Disaster Risk Management in the Province of West Sumatra.		PP22 SDN08 2x11 Enam Lingkung Location Map/Site Plan	1/500					
				<b>yec</b>			YACHYO ENGINEERING CO., LTD. TOKYO, JAPAN	REV. 0

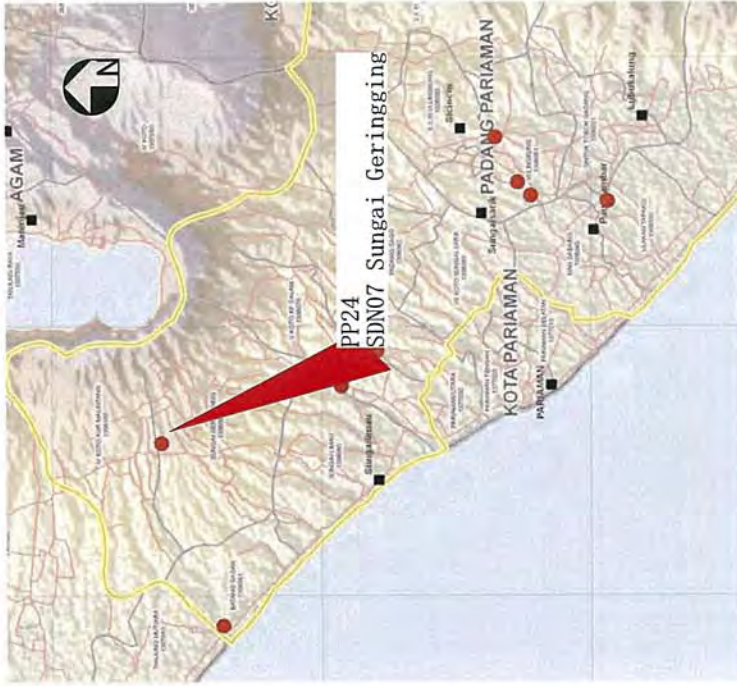


Location Map



Site Plan

<b>PROJECT NAME</b> Urgent Project on Reconstruction of Schools Considering Quake-Resistance and Community Based Disaster Risk Management in the Province of West Sumatra.	<b>IMPLEMENTATION AGENCY</b>	<b>TITLE</b> PP23 SDN03 V Koto Kampung Dalam Location Map/Site Plan	<b>SCALE</b> 1/500	<b>DATE</b> 	<b>DESIGNED</b> YACHIYO ENGINEERING CO., LTD. TOKYO, JAPAN	<b>CHECKED</b> 	<b>APPROVED</b>	<b>DWG No.</b> 
								<b>REV.</b> 0



Location Map



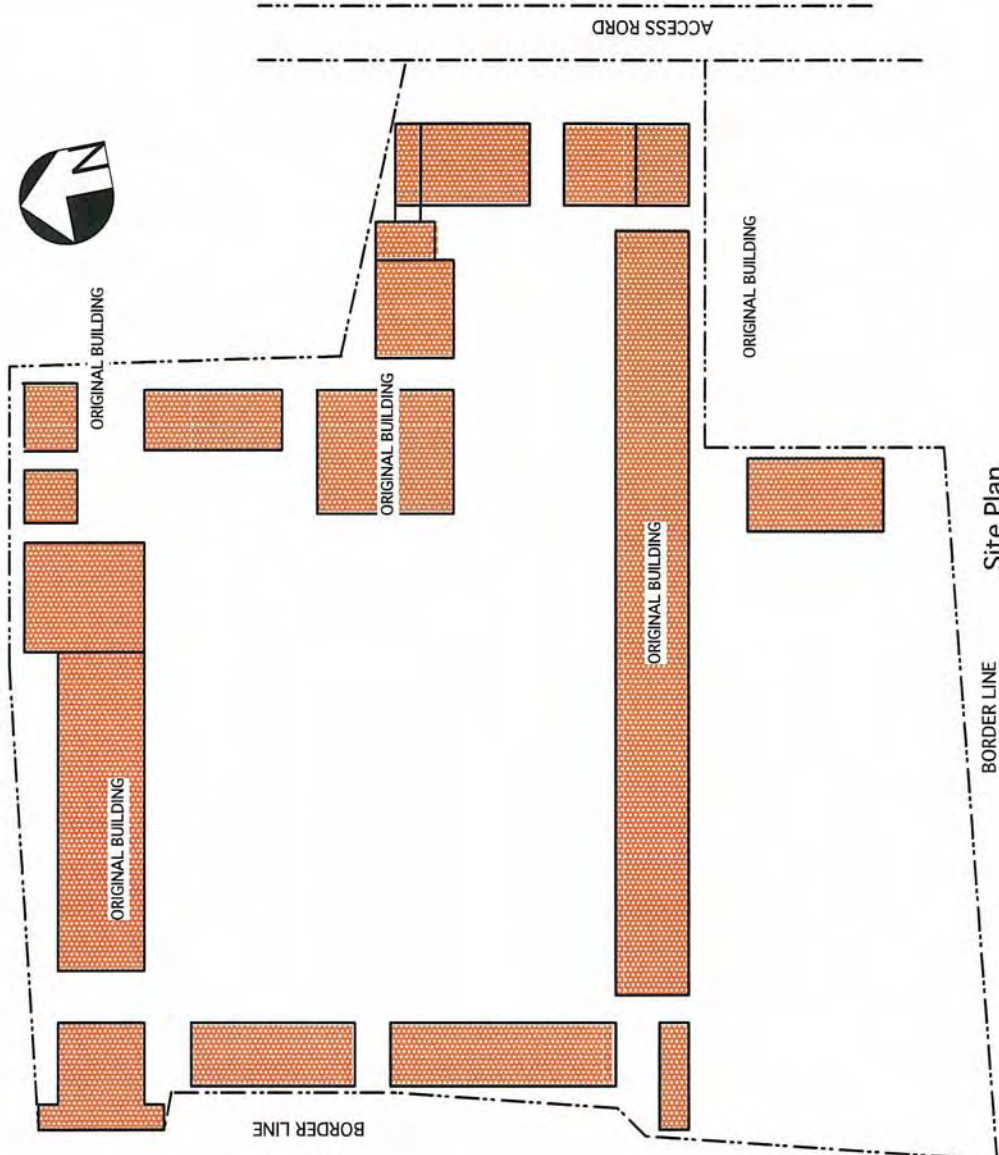
Site Plan

PROJECT NAME	IMPLEMENTATION AGENCY	TITLE	SCALE	DATE	DESIGNED	CHECKED	APPROVED	DWG No.
Urgent Project on Reconstruction of Schools Considering Quake-Resistance and Community Based Disaster Risk Management in the Province of West Sumatra.		PP24 Sdn07 Sungai Geringging Location Map/Site Plan	1/500					
				<b>yec</b>			YACHIYO ENGINEERING CO., LTD. TOKYO, JAPAN	REV. 0





Location Map



Site Plan

PROJECT NAME Urgent Project on Reconstruction of Schools Considering Quake-Resistance and Community Based Disaster Risk Management in the Province of West Sumatra.	IMPLEMENTATION AGENCY	TITLE PP25 SMPN1 Enam Lingkung Location Map/Site Plan	SCALE 1/800	DATE	DESIGNED	CHECKED	APPROVED	DWG No.	REV.
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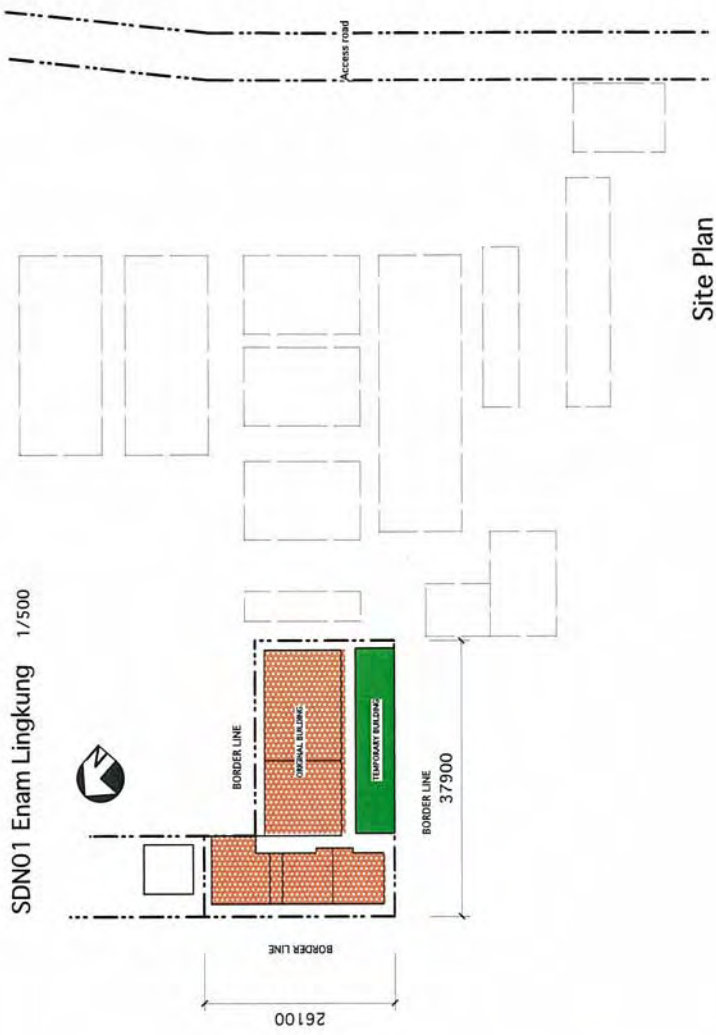


Location Map



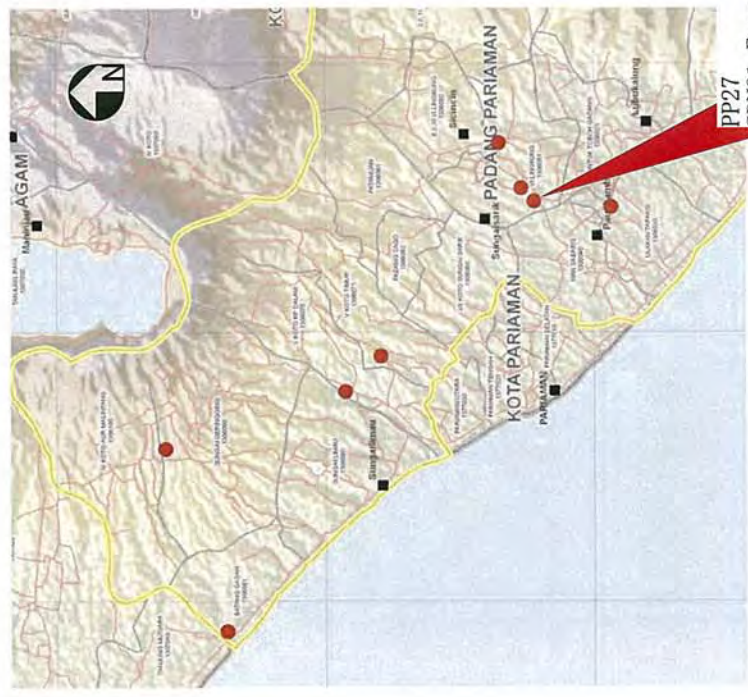
Site Plan

PROJECT NAME	IMPLEMENTATION AGENCY	TITLE	SCALE	DATE	DESIGNED	CHECKED	APPROVED	DWG No.
Urgent Project on Reconstruction of Schools Considering Quake-Resistance and Community Based Disaster Risk Management in the Province of West Sumatra.		PP26 SDN05 Batang Gasan Location Map/Site Plan	1/500	<b>yec</b>				
								YACHIYO ENGINEERING CO., LTD. TOKYO, JAPAN



Site Plan

SDN01 Enam Lingkung 1/500



Location Map

PP27 SDN01 Enam Lingkung

PROJECT NAME	IMPLEMENTATION AGENCY	TITLE	SCALE	DATE	DESIGNED	CHECKED	APPROVED	DWG No.
Urgent Project on Reconstruction of Schools Considering Quake-Resistance and Community Based Disaster Risk Management in the Province of West Sumatra.		PP27 SDN01 Enam Lingkung Location Map/Site Plan	1/500					
				<b>yec</b>	YACHIYO ENGINEERING CO., LTD. TOKYO, JAPAN			REV. 0