## Tokyo International Workshop 2006 on Earthquake Disaster Mitigation for Safer Housing

### 1. Background and Objectives

Mitigation of earthquake disasters is one of the keenest issues common in earthquake prone areas in Asia. Four Japanese institutes listed in Item 2 launched a new research and development project entitled "Collaborative Research and Development Project for Disaster Mitigation on Network of Research Institutes in Earthquake Prone Areas in Asia" focusing on three essential research topics stated below in collaboration with research institutes in Indonesia, Nepal, Pakistan and Turkey.

Tokyo International Workshop 2006 is organized to discuss on the research and development project and to contribute to mitigate disasters through exchange of experiences and views and sharing best practices with participants from five countries connected by the video conference network and from all over the world through the web streaming services of the World Bank.

### <Research topics>

- Risk management system contrivance for seismic risk recognition by communities
- Feasible and affordable seismic constructions
- Dissemination of technologies to communities

BRI organized a preliminary workshop in 2005. You can see the outline of it in the web site of BRI at <a href="http://www.kenken.go.jp./english/information/information/event/shaeic/index.htm">http://www.kenken.go.jp./english/information/information/event/shaeic/index.htm</a>.

### 2. Organizers

Building Research Institute (BRI)

National Research Institute for Earth Science and Disaster Prevention (NIED)

National Graduate Institute for Policy Studies (GRIPS)

Mie University

### 3. Supporting organizations

Cabinet Office

Ministry of Land, Infrastructure and Transport (MLIT)

The World Bank, Tokyo Development Learning Center (TDLC)

United Nations Center for Regional Development (UNCRD)

Inter-agency Secretariat for International Strategy for Disaster Reduction (ISDR)

United Nations Educational, Scientific and Cultural Organization (UNESCO)

Japan International Cooperation Agency (JICA)

Hiroshima University

In cooperation with following research institutes in Asian countries

Indonesia: Bandung Institute of Technology,

Syiah Kuala University,

Gadjah Mada University,

Research Institute for Human Settlement, Ministry of Public Works

Nepal:

Nepal Engineering College (nec),

National Society for Earthquake Technology-Neal (NSET)

Pakistan: Preston University,

North West Frontier Province (NWFP) University of Engineering & Technology Peshawar

Turkey:

Istanbul Technical University,

Earthquake Research Department, Ministry of Public Works and Settlement

### 4. Date

Nov. 22 (Wed), 2006 Plenary Meeting (for five hours)

23(Thu), 2006 Group Discussion on Each Country ( for two hours for each of Indonesia, Nepal,
Pakistan, Turkey and Peru)

### 5. Venues and schedule

Both of Plenary Meeting and Group Discussion are to be held on the network of Video Conference System of the World Bank, which connects five countries as below.

### Tokyo, Japan (Main Venue)

The World Bank ,Tokyo Development Learning Center (TDLC)

10F, Fukoku Seimei Bldg. 2-2-2, Uchisaiwai-cho, Chiyoda-ku, Tokyo,

110-0011

Tel: +81-3-3597-1333

Map: attached

Map URL: http://www.jointokyo.org/en/location/

Contact person: Terumi Hayashi (thayashi@worldbank.org)

Nov. 22 Plenary Meeting 16:00-21:00
23 Group Discussion for Peru(only in Tokyo) 10:00-12:00
Group Discussion for Indonesia 12:00-14:00
Group Discussion for Nepal 14:30-16:30
Group Discussion for Pakistan 15:00-17:00
Group Discussion for Turkey 17:30-19:30

### **WEB Streaming Services**

You can access to Plenary Meeting on Nov. 22 from anywhere in the world with your PC. The address of the web site for WEB Streaming Services will be delivered to you several days before Plenary Meeting. People who would like to join, please register your name, e-mal address and other information by sending Registration Form attached to this announcement so as to let us to send the address to you.

### Tsukuba, Japan (Sub Venue)

### Building Research Institute (BRI)

1 Tachihara, Tsukuba city, Ibaraki, 305-0802

 $Map URL : \verb|http://www.kenken.go.jp./english/information/information/transport/access.html|$ 

Contact person: Taiki Saito (tsaito@kenken.go.jp)

Tel: +81-29-864-6751

<Japan time>

Nov. 22 Plenary Meeting (only)

16:00-21:00

#### Jakarta, Indonesia (Sub Venue)

Indonesia DLC (University of Indonesia)

IASTH Building 1st floor, Jakarta, Indonesia, 10310

Tel: +62-21-31906164

Contact person: Mr. Widijanto Nugroho (Didit)

(wnugroho@cs.ui.ac.id) Tel: +62-21-7863419

#### Bandung, Indonesia (Sub Venue)

Bandung Institute of Technology (under preparation)

### Yogyakarta, Indonesia (Sub Venue)

Gadjah Mada University (under preparation)

### Banda Ache, Indonesia (Sub Venue)

### World Bank Aceh Office

Jl. Prada Utama N? 11A, Dusun Kayee Adang, Lamgugob, Banda Aceh, Indonesia 23118

Contact person: Mr. Nasir, Ms. Dyah Kelasworo Nugraheni

<local time>

Nov. 22 Plenary Meeting

14:00-19:00

23 Group Discussion for Indonesia (only)

10:00-12:00

### Kathmandu, Nepal (Sub Venue)

Poverty Reduction Strategy Resource Center-Nepal DLC

Heritage Plaza, I, 1st Floor, Kathmanzu, Nepal

Tel: +977-1-4238545

Map: attached

Contact person: Ms. Reena Shrestha (<u>rshrestha1@worldbank.org</u>)

<local time>

Nov. 22 Plenary Meeting

12:45-17:45

23 Group Discussion for Nepal (only)

11:15-13:15

### Islamabad, Pakistan (Sub Venue)

Pakistan World Bank Office

20 A Shahrah-e-Jamhuriyat, Ramna 5, G-5/1, Islamabad, Pakistan

Tel: +92-51-2273641

Map: attached

Contact person: Mr. Amir Munir (amunir@worldbank.org)

Tel: +92 (0)51 9090200, Cell:+92 (0)300 8558881

<local time>

Nov. 22 Plenary Meeting

12:00-17:00

23 Group Discussion for Pakistan (only)

11:00-13:00

### Istanbul, Turkey (Sub Venue)

Istanbul Technical University (ITU)

ITU Science and Letters Faculty, Dr. Erol Ucer A1 Studio,

Maslak Campus, ITU, Istanbul, Turkey

Studio Tel: +90 212 285 3287; +90-212-2853024

Map: attached

Contact person: Mr. Mustafa Sahin (mustafa@uzem.itu.edu.tr)

Tel: +90 212 285 7188

<local time>

Nov. 22 Plenary Meeting

9:00-14:00

23 Group Discussion for Turkey (only)

10:30-12:30

## 6. Agenda of Plenary Meeting on November 22

Session/Time	Title of Presentations	Facilitator/Presenter	Position, Institute
Session 1	Facilitator	Dr. Taiki SAITO	Chief Research Engineer,
	,		Building Research Institute (BRI)
16:00	Opening Address	Dr. Hiroyuki	Chief Executive,
		YAMANOUCHI	Building Research Institute (BRI)
16:05	Key Note Speech	Dr. Yuji ISHIYAMA	Chairperson of Management
			Committee of R&D
16:20	Outline of R&D	Mr. Tatsuo NARAFU	Senior Coordinator for International
			Cooperation, Building Research
			Institute (BRI)
16:35	<pre><introduction 1="" of="" research="" topic=""></introduction></pre>	Dr. Toshiaki YOKOI	Chief Research Scientist,
	Risk management system $\cdot$		Building Research Institute (BRI)
	contrivance for seismic risk		
	recognition by communities -		
16:45	<pre><introduction 2="" of="" research="" topic=""></introduction></pre>	Dr. Toshikazu	Professor , Mie University
	Feasible and affordable	HANAZATO	
,	seismic construction		
16:55	<pre><introduction 3="" of="" research="" topic=""></introduction></pre>	Dr. Kenji OKAZAKI	Professor, National Graduate Institute
	Dissemination of		for Policy Studies (GRIPS)
	Technologies to		
	Communities		<b>'</b>
17:05	Lessons from Hanshin-Awaji	Dr. Yoshiteru	Director, National Research Institute
	Earthquake and Challenges	MUROSAKI	of Fire and Disasters (NRIFD),
·	of Japan		Ministry of Internal Affairs and
	,		Communications (MIC)
17:20	Disaster Reduction	Dr. Hiroyuki	Visiting Researcher, Earthquake
	Hyperbase - Asian	KAMEDA	Disaster Mitigation Research Center,
	Application (DRH-Asia)		National Research Institute for Earth
	Project	•	Science and Disaster Prevention
			(EDM-NIED) & Professor Emeritus,
			Kyoto University
17:35	Q&A		
17:45	Break		
Session 2	Facilitator	Dr. Hajime	Professor , Hiroshima University
	·	YOKOBORI	
18:00	Presentation on Indonesia 1		
	(from TDLC)		·

21:00	Closing		
			Committee of R&D
20:55	Proposal of Resolution	Dr. Yuji ISHIYAMA	Chairperson of Management
20:30	Q&A and Discussion	•	,
	Peru		
	for Safer Adobe Houses in		
	Community based Approach	MATSUZAKI	Architects (EVAA)
20:20	<input 3="" discussion="" for=""/>	Ms. Shizuko	Director, Ex-Volunteers Association for
	Reconstruction Project		
	Communities in Ache		
	Technologies to		
	Challenge for Delivering	,	_ ,
20:10	<input 2="" discussion="" for=""/>	Mr. Hiroshi IMAI	Japan International Agency (JICA)
			(UNCRD)
	Mitigation by UNCRD		Center for Regional Development
	Community-based Disaster		Planning Hyogo Office, United Nations
20:00	<input 1="" discussion="" for=""/>	Dr. Shoichi ANDO	Director, Disaster Management
20001011	- 404104001	1.11. 11011aki DALIO	Education and Information Center
Session 3	Facilitator	Mr. Noriaki SAITO	Councilor, The Japan Architectural
19:45	Break		
19:30	Q&A	DELEGADO	Construction Industry (SENCICO)
13.40	rresentation on Peru	Ms. Maricarmen DELEGADO	National Services of Training for the
19:20	(from Turkey) Presentation on Peru	Ma M	National Coming CER 11 C 12
19:10	Presentation on Turkey 2		
10:10	(from TDLC)	-	
19:00	Presentation on Turkey 1	,	
	(from Pakistan)		
18 <b>:50</b>	Presentation on Pakistan 2		
	(from TDLC)		Institute (DRI), PRESTON University
18:40	Presentation on Pakistan 1	Mr. Najib AHMAD	Project Manager, Disaster Research
	(from Nepal)		
18:30	Presentation on Nepal 2		
			(NSET)
	(from TDLC)	DIXIT	Earthquake Technology- NEPAL
18:20	Presentation on Nepal 1	Mr. Amod Mani	General Secretary, National Society for
	(from Indonesia)		
	Presentation on Indonesia 2		

<sup>\*</sup>Presentations on each of participating countries will be made by invitees from

participating countries (nine persons from four countries) or participants from their home country through video conference networks.

7. Language

English

### 8. Web streaming service

The organizers will provide web streaming services (Plenary Meeting on November 22, 2006 only ) so that people in remote areas also could join Workshop through internet services with his/her own PC. People who would like to participate in WS by web streaming services, please register in the same way as actual venues according to the instruction in Item 9. The address of web site will be informed several days before WS.

### 9. Registration for participation

Registration for participation to Workshop should be made by sending Registration Form by e-mail or facsimile to Building Research Institute at following addresses before November 9, 2006. Confirmation will be delivered within a week.

E-mail address: tokyo-2006@kenken.go.jp

Facsimile:

+81-29-864-2989

Telephone:

+81-29-864-6641 (Mr. Shingae or Ms. Kobayashi)

#### 10. Purpose and Outline of Group Discussion on each country

Group Discussions on each country are prepared for in-depth and comprehensive discussions on specific conditions of each country. Presentations are to be given from TDLC and the venue of home country. Agenda will be prepared by collaboration of a moderator from home country and a co-moderator from Japan.

Final Agenda of Group Discussions will be distributed on Nov. 22

#### 11. Attached Materials

Tentative Agenda of Group Discussion on Peru

Tentative Agenda of Group Discussion on Indonesia

Tentative Agenda of Group Discussion on Nepal

Tentative Agenda of Group Discussion on Pakistan

Tentative Agenda of Group Discussion on Turkey

Registration Form and Example

Location Map of Main Venue (Tokyo Development Learning Center)

Location Map of Sub Venue in Nepal (Poverty Reduction Resource Center)

Location Map of Sub Venue in Pakistan (Pakistan World Bank Office)

Location Map of Sub Venue in Turkey (Istanbul Technical University)

## Tentative Agenda of Group Discussion on Peru

1.Date

November 23, 2006

### 2. Venues

Tokyo, Japan(only)	World Bank Tokyo Development Learning Center (TDLC)					
	10F, Fukoku Seimei Bldg. 2-2-2, Uchisaiwai-cho, Chiyoda-ku, Tokyo,					
	110-0011					
	Tel: +81-3-3597-1333					
	Map: attached					
	Map URL: http://www.jointokyo.org/en/location/					
	Contact person: Terumi Hayashi ( <u>thayash</u>	i@worldbank.org)				
		<japan time=""></japan>				
,	Nov. 23 Group Discussion for Peru	10:00-12:00				

### 3. Agenda

We will have several presentations on various aspects on mitigation of disasters, comments and in-depth and comprehensive discussions on specific conditions of Peru

## Tentative Agenda of Group Discussion on Indonesia

1.Date

November 23, 2006

### 2.Venues

Tokyo, Japan	World Bank Tokyo Development Learning Center (TDLC)					
	10F, Fukoku Seimei Bldg. 2-2-2, Uchisaiwai cho, Chiyoda ku, Tokyo,					
	110-0011					
	Tel: +81-3-3597-1333					
	Map: attached					
	Map URL: http://www.jointokyo.org/en/location/					
	Contact person: Terumi Hayashi (thayashi@worldbank.org)					
	, · · ·	<japan time=""></japan>				
	Nov. 23 Group Discussion for Indonesia 12:00-14:00					

Jakarta, Indonesia	Indonesia DLC (University of Indonesia)					
	IASTH Building 1st floor, Jakarta, Indonesia, 10310					
	Tel: +62-21-31906164					
	Contact person: Mr. Widijanto Nugroho (Didit) (wnugroho@cs.ui.ac.id)					
	Tel: +62-21-7863419					
Bandung, Indonesia	Bandung Institute of Technology (under preparation)					
Yogyakarta, Indonesia	Gadja Mada University (under preparation)					
		•				
Banda Ache, Indonesia	World Bank Aceh Office					
	Contact person: Mr. Nasir					
	Ms. Dyah Kelasworo Nugraheni					
	•					
	<local time=""></local>					
	Nov. 23 Group Discussion for Indonesia 10:00-12:00					

### 3. Agenda

We will have several presentations on various aspects on mitigation of disasters from both Indonesian and Japanese venues, comments and in-depth and comprehensive discussions on specific conditions of Indonesia

## Tentative Agenda of Group Discussion on Nepal

1.Date

November 23, 2006

### 2.Venues

Tokyo, Japan	World Bank Tokyo Development Learning Center (TDLC)						
	10F, Fukoku Seimei Bldg. 2-2-2, Uchisaiwai-cho, Chiyoda-ku, Tokyo,						
	110-0011						
	Tel: +81-3-3597-1333						
	Map: attached						
	Map URL: http://www.jointokyo.org/en/location/						
	Contact person: Terumi Hayashi (thayashi@worldbank.org)						
	<pre><japan time=""></japan></pre>						
	Nov. 23 Group Discussion for Nepal	14:30-16:30					

Kathmandu, Nepal	Poverty Reduction Strategy Resource Center-Nepal DLC						
	Heritage Plaza, I, 1st Floor, Kathmanzu, Nepal						
	Tel: +977-1-4238545						
	Map: attached						
	Contact person: Ms. Reena Shrestha ( <u>rshrestha1@worldbank.org</u> )						
		<local time=""></local>					
,	Nov. 23 Group Discussion for Nepal	11:15-13:15					

### 3. Agenda

We will have several presentations on various aspects on mitigation of disasters from both Nepali and Japanese venues, comments and in-depth and comprehensive discussions on specific conditions of Indonesia

## Tentative Agenda of Group Discussion on Pakistan

1.Date

November 23, 2006

### 2. Venues

Tokyo, Japan	World Bank Tokyo Development Learning Center (TDLC)						
	10F, Fukoku Seimei Bldg. 2-2-2, Uchisaiwai-cho, Chiyoda-ku, Tokyo,						
	110-0011						
	Tel: +81-3-3597-1333						
	Map: attached						
	Map URL: http://www.jointokyo.org/en/location/						
	Contact person: Terumi Hayashi (thayashi@worldbank.org)						
		<japan time=""></japan>					
	Group Discussion for Pakist	an 15:00-17:00					

Islamabad, Pakistan	World Bank Islamabad Office						
	20 A Shahrah-e-Jamhuriyat, Ramna 5, G-5/1,Islamabad, Pakistan						
,	Tel: +92-51-2273641						
	Map: attached						
	Contact person: Mr. Amir Munir (amunir@worldbank.org)						
		,					
		<local time=""></local>					
	Nov. 23 Group Discussion for Pakistan	11:00-13:00					

### 3. Agenda

We will have several presentations on various aspects on mitigation of disasters from both Indonesian and Japanese venues, comments and in-depth and comprehensive discussions on specific conditions of Indonesia

### Tentative Agenda of Group Discussion on Turkey

1.Date

November 23, 2006

### 2. Venues

Tokyo, Japan	World Bank Tokyo Development Learning Center (TDLC)					
	10F, Fukoku Seimei Bldg. 2-2-2, Uchisaiwai-cho, Chiyoda-ku, T					
	110-0011					
	Tel: +81-3-3597-1333					
	Map: attached					
-	Map URL: http://www.jointokyo.org/en/location/					
	Contact person: Terumi Hayashi (thayashi@worldbank.org)					
	·	<japan time=""></japan>				
	Group Discussion for Turkey	17:30-19:30				

### Istanbul, Turkey (Sub Venue)

Istanbul Technical University (ITU)

ITU Science and Letters Faculty, Dr.Erol Ucer A1 Studio,

Maslak Campus, ITU, Istanbul, Turkey

Studio Tel: +90 212 285 3287; +90-212-2853024

Map: attached

Contact person: Mr. Mustafa Sahin (mustafa@uzem.itu.edu.tr)

Tel: +90 212 285 7188

<local time>

Nov. 23 Group Discussion for Turkey (only)

10:30-12:30

### 3. Agenda

We will have several presentations on various aspects on mitigation of disasters from both Indonesian and Japanese venues, comments and in-depth and comprehensive discussions on specific conditions of Indonesia

# Registration Form

## Tokyo International Workshop 2006 on Earthquake Disaster Mitigation for Safer Housing

1.	Title	Dr.	Mr.	Ms.	Other	rs (	)			
2.	Family name					·				
3.	First Name						•			
4.	Institution				•			1		
5.	Department, divi	sions			·					
6.	Contact e-mail ac	ldress								
7.	Contact Postal Ac	ddress								
8.	Contact Number	of Tele	phone	and I	Facsim	ile	Ī			
9.	City, postal code a	and Co	untry							
10.	Choose meetings. (Meeting and Ve		2	like t	to join	and the	venue (	delete un	necessary	words
P	Plenary Meeting				-	sukuba, Iu, Islam			g, Banda	Aceh,
V	VEB Streaming Se	ervices	(Plen	ary M	[eeting	on Nov. 2	22)			
C	froup Discussion o	n Peru	ı (Nov	. 23)		Tokyo				
C	Froup Discussion of	n Indo	nesia	(Nov.	23)	Tokyo, a Banda		Bandung,	Yogyakar	ta,
G	roup Discussion o	n Nepa	al (No	v. 23)		Tokyo,	Kathma	du		
G	roup Discussion o	n Paki	stan (	(Nov. 2	23)	Tokyo, I	Islamaba	ad		
G	froup Discussion o	n Turk	ey (N	ov. 23	)	Tokyo,	Istanbul			
	E-mail address:	tokyo-20	)06@ke	enken.	go.jp	·		v		
	Facsimile:	+81-29-	864-29	989						

+81-29-864-6641 (Mr. Shingae or Ms. Kobayshi)

Telephone:

### Example

## Registration Form

### Tokyo International Workshop 2006 on Earthquake Disaster Mitigation for Safer Housing

1. Title

Dr.

2. Family name

Kenken

3. First Name

Ichiro

4. Institution

Building Research Institute (BRI)

5. Department, divisions

International Institute for Seismology and Earthquake Engineering (IISEE)

- 6. Contact e-mail address tokyo-2006@kenken.go.jp
- 7. Contact Postal Address 1 Tachihara, Tsukuba-city
- 8. Contact Number of Telephone and Facsimile

Telephone: +81-29-864-6641,

Facsimile: +81-29-864-2989

- 9. City, postal code and Country
- Tsukuba-city, 305-0802, Japan
- 10. Choose meetings you would like to join and the venue (delete unnecessary words (Meeting and Venues))

Plenary Meeting (Nov. 22)

Tokyo

Group Discussion on Peru (Nov. 23)

Tokyo

Group Discussion on Indonesia (Nov. 23)

Tokyo

Group Discussion on Turkey (Nov. 23)

Tokyo

E-mail address: tokyo-2006@kenken.go.jp

Facsimile:

+81-29-864-2989

Telephone:

+81-29-864-6641 (Mr. Shingae or Ms. Kobayshi)

### 地震防災のための東京国際ワークショップ2006—住宅の被害軽減を目指して Tokyo International Workshop 2006 on Earthquake Disaster Mitigation for Safer Housing

2006(平成 18)年11月22日~23日 November 22<sup>nd</sup> and 23<sup>rd</sup>, 2006

### 開催場所 Place of Meeting:

世界銀行東京開発ラーニングセンター World Bank, Tokyo Development Learning Center

#### 住所 Address:

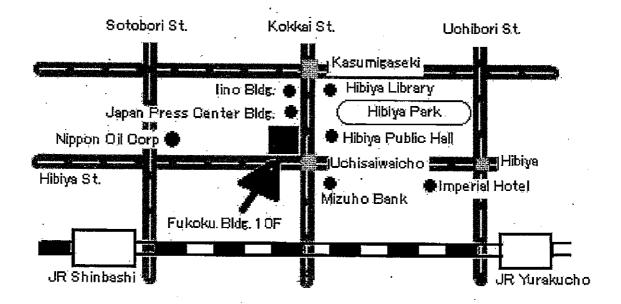
〒100-0011 東京都干代田区内幸町 2-2-2 富国生命ビル 10 階 10F, Fukokuseimei Bld., 2-2-2 Uchlsaiwai-cho, Chiyoda-ku, Tokyo 100-0011

電話 Tel: 03-3597-6650(代表)

FAX: 03-3597-6695

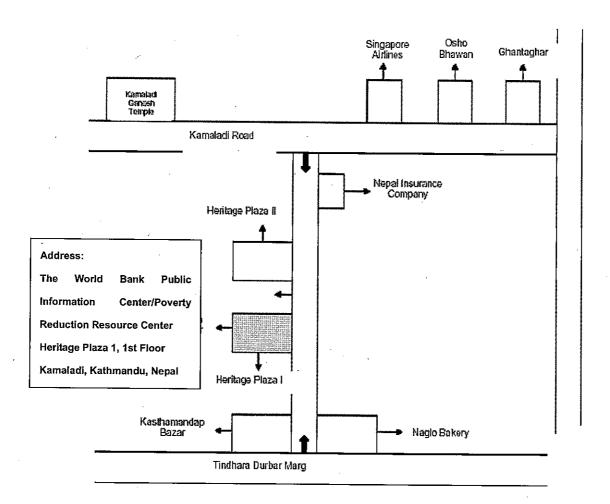
#### 交通 Transfortation

- -JR 山手線、京浜東北線 新橋駅 日比谷口(JR Yamanote Line, Keihin Tohoku Line Shimbashi Station, Hibiya Exit)
- -地下鉄 都営三田線 内幸町駅 A6 直結(Subway Toei Mita Line Uchisaiwaicho Station, Exit A6)
- •地下鉄 千代田線 霞ヶ関駅 C4 出口(Subway Chiyoda Line Kasumigaseki, Exit C4)
- ・地下鉄 日比谷線 霞ヶ関駅 C4 出口(Subway Hibiya Line Kasumigaseki, Exlt C4)
- ・地下鉄 丸の内線 霞ケ関駅 B2 出口(Subway Marunouchi Line, Kasumigaseki, Exit B2)



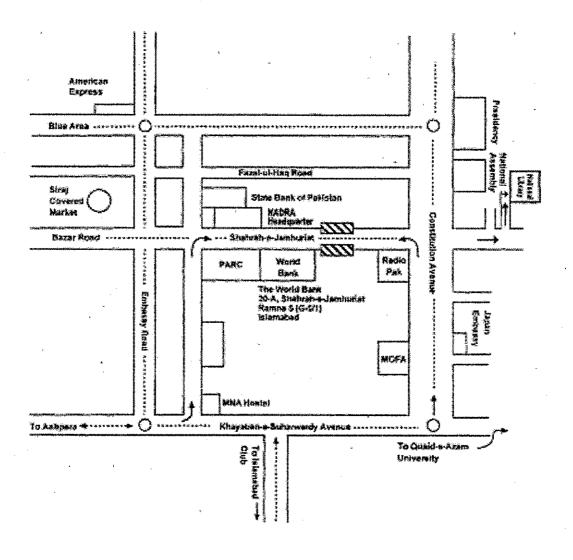
Location Map

(The World Bank Public Information Center/Poverty Reduction Resource Center)
Heritage Plaza 1, 1st Floor, Kamaladi, Kathmandu, Nepal .



## Location Map (Pakistan World Bank Office)

20 A Shahrah-e-Jamhuriyat, Ramna 5, G-5/1, Islamabad, Pakistan Tel: +92-51-2273641



# Location Map (Istanbul Technical University (ITU))

ITU Science and Letters Faculty, Dr.Erol Ucer A1 Studio, Maslak Campus, Istanbul Technical University (ITU)

