

関係機関との“Sharing Session” （2010年9月16日）での配布資料

1. 都市計画の課題
2. 交通計画の課題

An aerial photograph of a city, likely Kathmandu, showing a road and various buildings. The image is in grayscale and serves as a background for the text.

**JICA Preparatory Survey on
Kathmandu Valley Traffic Management
and Road Development Master Plan
Urban Planning Issues**

Satoru OBA (Urban Planner, JICA Survey Team)

September 16, 2010 at MOPPW Meeting Hall

Issues talked about planning(1): Actors

	MOPP W/DOR	NPC	DUDBC	KMC	NTB	KVTVC	MOE	TDF	MOLD
Governance & organisational relationship		●	●	●		●			○
Institutional development		○	●			●		○	○
Policy/plan implementation		●	●	●		○			○
Enforcement of regulation			●	●		●			
Political situation: absence of mayors				●				●	●
Joint efforts by plural local bodies		○							●
Ownership of plan/management		●	○		●	○			
Citizens' moral		●		●		●			
Private sector and PPP		●	○	○		○		●	

○ talked as a topic: ● talked including challenges associated with

Issues talked about planning (2): Plans

	MOPP W/DOR	NPC	DUDBC	KMC	NTB	KVTV	MOE	TDF	MOLD
Revision of plan/ regulation	○			●		●			
planning knowledge/ techniques		○		●					
land use and transport			●	○					
Urban planning and tourism				○	●				
planning and environmental management			○				●		
Disaster management			●	●	●				
Regional plan			●	●		○			
Town plan			●						
Periodic plan		○	●						○

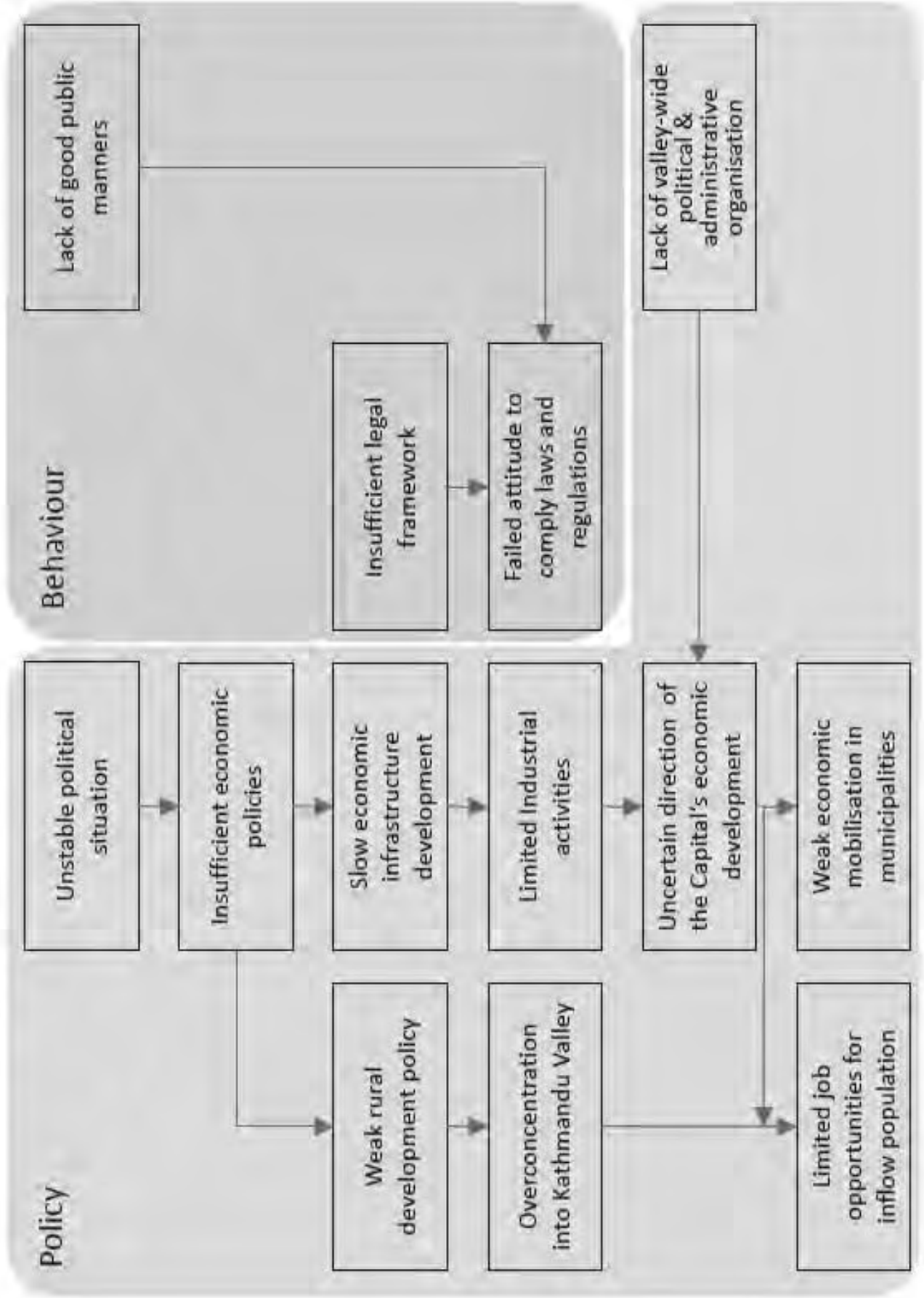
○ talked as a topic: ● talked including challenges associated with

Issues talked about planning (3): Development

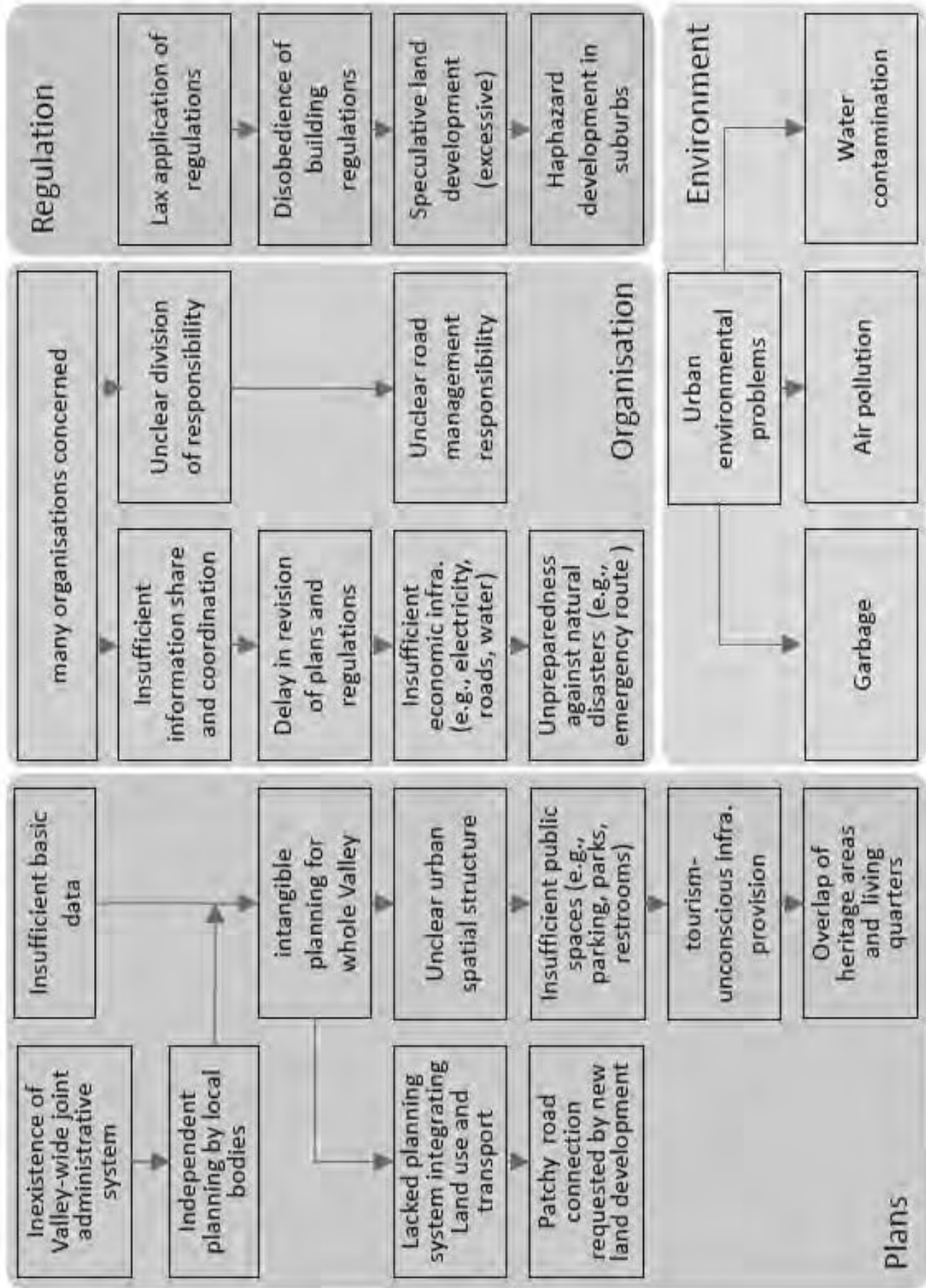
	MOPP W/DOR	NPC	DUDBC	KMC	NTB	KVTV	MOE	TDF	MOLD
Infrastructure development/finance			●	●	○			○	○
Haphazard development			○	●		○			
Squatter settlement				●					
Speculative land development				●					
Preservation of agricultural land			●	○		○			
Environmental degradation			○	●			○		
Outer Ring Road	●	●	○						
Land Pooling and GLD	●		●			●		○	
Urban-rural economic disparity		○							●

○ talked as a topic: ● talked including challenges associated with

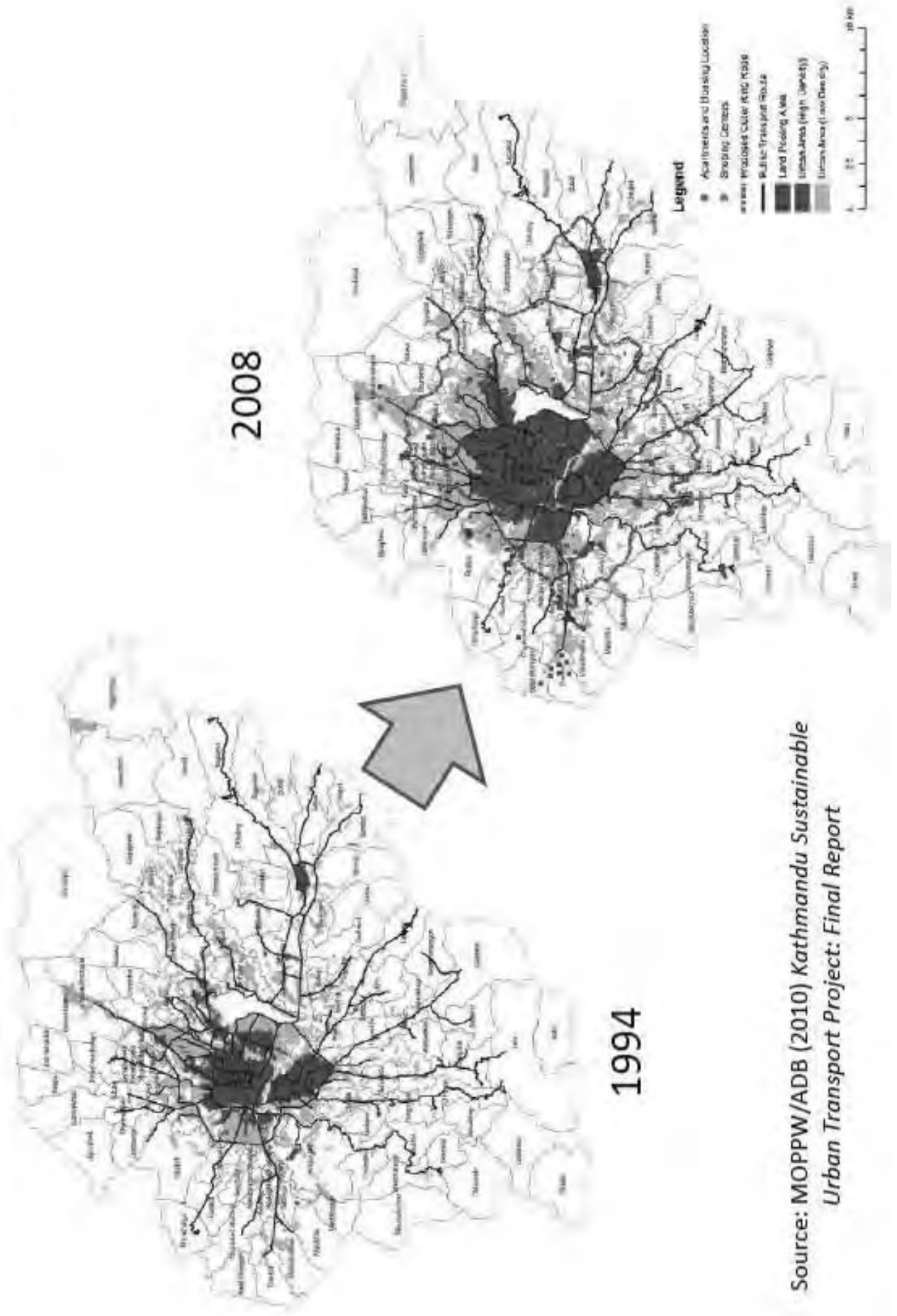
Major Policy and Social Issues



Major Urban Planning Issues

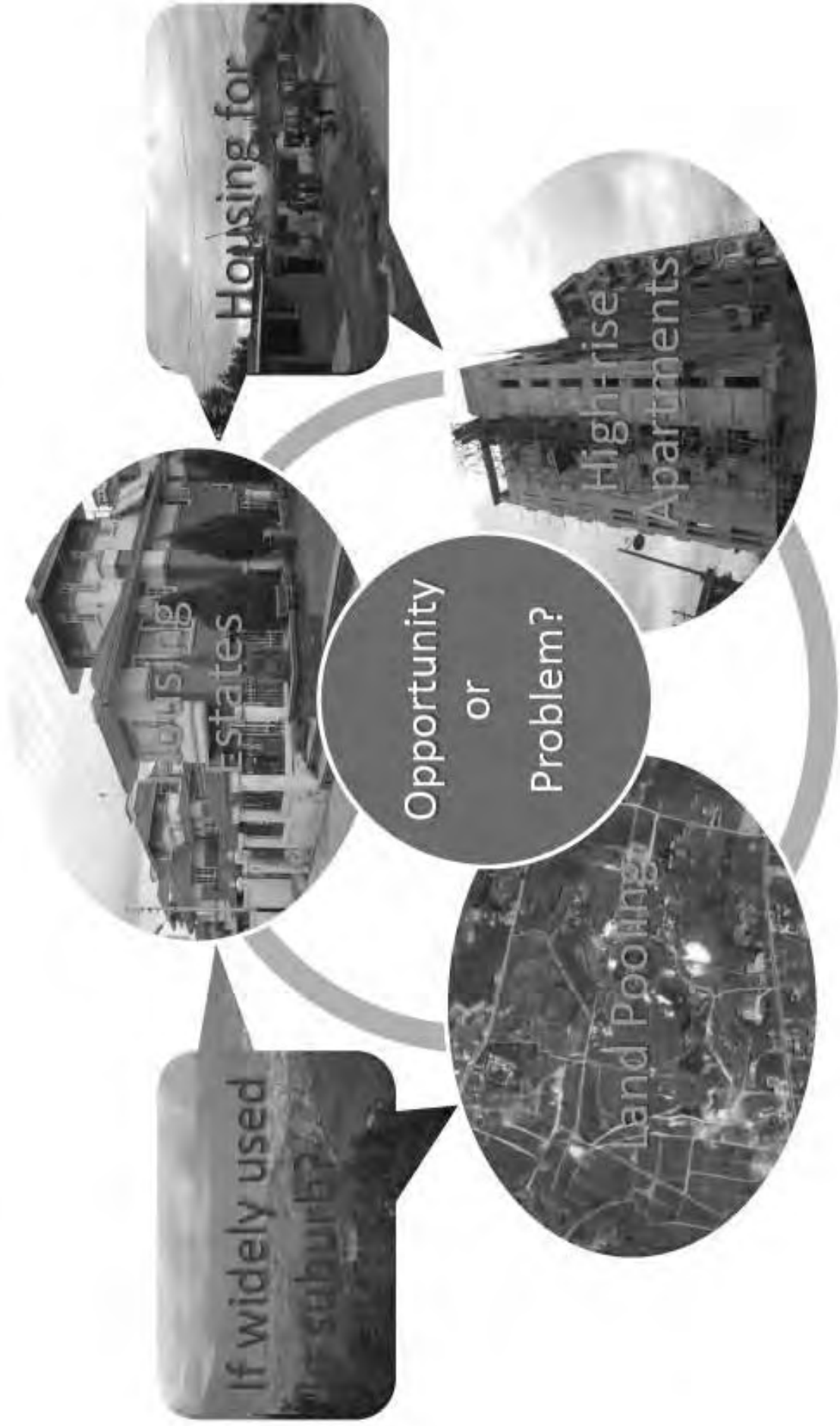


Urbanisation in Kathmandu Valley



Source: MOPPW/ADB (2010) *Kathmandu Sustainable Urban Transport Project: Final Report*

Urban Development Trend



Tentative Conclusive Remarks (1):

- Consistent Legal framework:
 - ✓ Competition between Town planning Act and Local Self-Governance Act
 - ↓
 - Physical Planning Act can solve?
- Clear Organisational Responsibility:
 - ✓ KVTDC and TDICs, based on town planning act
 - ✓ Municipalities, based on Local Self-Government Act
 - ↓
 - Kathmandu Valley Council Act can solve?
 - ✓ Responsibilities of DUDBC and MOLD
 - ↓
 - Ministry of Urban Planning can integrate?

Tentative Conclusive Remarks (2):

- Cabinet approval of Regional Plan:
 - ✓ All failed to get cabinet approval:
 - Kathmandu Valley 2020 Development Plan (KVTD 2002)
 - Master plan in Kathmandu Valley Urban Development Plans and Programs study (ADB 1991)
 - Master plan in Kathmandu Valley urban road development study (JICA 1993)
 - Future master plan can gain? Otherwise, ineffective
- Rigorous Enforcement of Regulations:
 - ✓ Lacked dynamic revision of regulations in conformity with rapidly changing situation
 - ✓ Weakness in inspecting building sites and forcing penalties (e.g., fines)
 - ↑
 - Shortage of manpower?

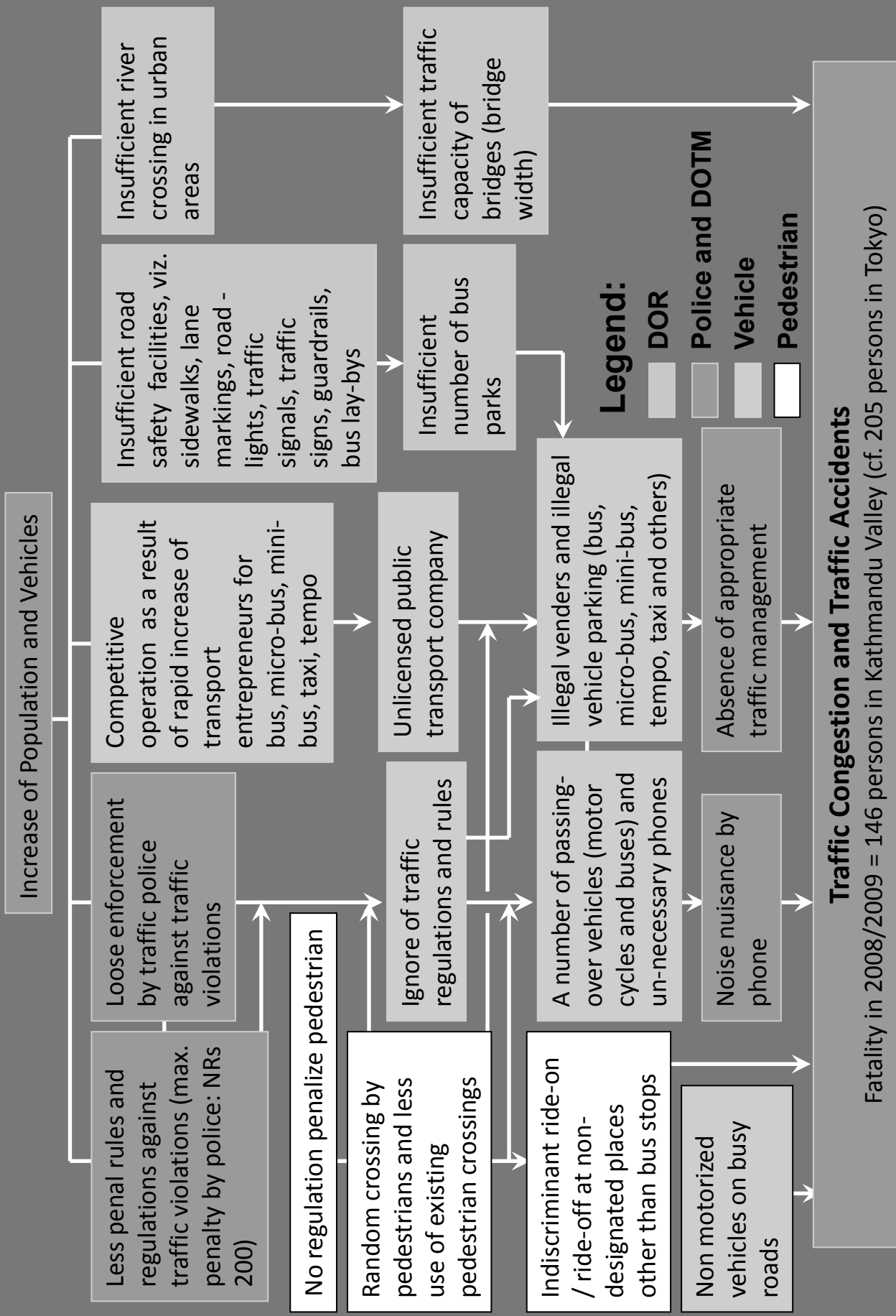
Tentative Conclusive Remarks (3):

- More attention to ownership/management of facilities:
 - ✓ Who is responsible for the maintenance of:
 - e.g., roads created by Guided Land Development and Land Pooling
- Replication of Good Practices with Public Campaign:
 - ✓ Clean environment in cultural heritage conservation zones,
 - ✓ Possible good physical environment created by land pooling,
 - ✓ Government certificate for quality housing projects, etc.
- More Affordable, Decent, and Safer Housing:
 - ✓ i.e.. Quality housing for general public

JICA Preparatory Survey on Kathmandu Valley Traffic Management and Road Development Master Plan



Traffic Issues in Kathmandu Valley



Insufficient traffic capacity between Kathmandu and Patan over Bagmati and Manohara Rivers



**Sankhamul Bridge over the
Bagmati River**

**Note: Number of vehicle bridges between
Kathmandu and Patan is insufficient.**

Random crossing of pedestrians



At Kalimati



At Teku

Note: No law related to pedestrians in Nepal

Illegal Parking and Dwelling



Kalanki Chowk



Near GPO (General Post Office)

Note: Number of Sign boards of “no-parking” is insufficient.

Indiscriminant ride-on and ride-off at non-designated bus stops



At Minbhawan



At Soltimode

Note: No enforcement

Inappropriate use of bus stops



Vacancy at Babarmahal bus stop



Ride-on/ride-off before entrance of bus stop at Babarmahal bus stop

Note: No enforcement

Bus Parks



Purano Bus Park in the center of Kathmandu



Bus park developed by using TDF (GTZ fund) outside Kathmandu Valley

Traffic Rule Education and Awareness

Text book published by Department of Education



Traffic safety awareness campaign per year by Police

1. Traffic day and traffic week organized every year.
2. Traffic awareness classes for school student and new drivers every day.
3. Traffic awareness classes for old driver every Saturday.
4. Traffic awareness photo exhibition
5. Traffic awareness art competition between school level students.
6. Traffic awareness Quiz contest competition between school level student.
7. Traffic awareness interaction program between student, drivers, general public and traffic police .

Driving Training



Driving Course for Motorbike Trainees at Gwarco

Task Demarcation among Concerned Organizations

	National Planning Committee (NPC)	Ministry of Physical Planning and Works (MOPW)	Department of Roads (DOR), MOPW	Ministry of Labour and Transport Management (MOLTM)	Department of Transport Management (DOTM), MOLTM	Ministry of Local Development (MOLD)	District Development Center (DDC), Department of Local Infrastructure & Agricultural Roads (DOLIRAR)	Town Development Fund (TDF)	Kathmandu Metropolitan City (KMC), Lalitpur Municipality, Bhaktapur Municipality, Madhyapur Thimi Municipality, Kirtipur Municipality	Ministry of Education (MOE)	Roads Board Nepal (RBN)	Chief District Officer (CDO)	Consumer's Right Organization (CRO)	Metropolitan Traffic Police Division (MTPD)	Federation of Nepalese Transport Entrepreneurs (FNTE)	Auditor General Office (AGO)		
Hardware (Facility)	Coordination and facilitations																	
	Road and bridge construction																	
	Parking lot construction																	
	Bus stop / bus park construction																	
	Side-walk (footpath) construction																	
	Road light installation																	
	Traffic signal light installation																	
	Traffic sign board installation																	
	Traffic monitors (CCTV-camera etc) installation																	
	Lane mark painting																	
	Maintenance of road																	
	Traffic safety awareness																	
	Vehicle registration																	
	Vehicle inspection																	
Vehicle emission contro																		
Road-worthiness check																		
Driving licence																		
Traffic violation control																		
Fine (penalty) collection																		
Traffic accident inspection/records																		
Public transport																		
Use of footpath and zebra crossing																		
Traffic count and OD survey																		
Traffic management regulations enforcement																		
Road User's Satisfaction Survey																		
Traffic rule education																		
Bus route permission																		
Audits for road construction																		

Road Master Plan and Major Studies

Year	Studies conducted to date	Year	Pre-conditions to be implicated for Master Plan Update if implemented
1993	JICA Transport Master Plan in Kathmandu Valley	2011	Japanese Gov. Improvement of Kathmandu-Bhaktapur Road to be completed (2lanes to 4lanes), and 1 lane service road by DOR funds
2007	Chinese Gov. FS on Outer Ring Road	2011	Chinese Gov. Detailed Design of Present Ring Road to start
2008	ADB feasibility Study on Kathmandu-Terai Fast Truck	2011	ADB Kathmandu Sustainable Urban Transport Project Phase 1 to start
2009	ADB, GTZ and SIDA (Swiss) Cities Development Initiative for Asia (CDIA)	2014	Japanese Gov. Sindhuli Road (Banepa-Bardibas) to be completed
2009	WB Review of Road Safety Management Capacity in Nepal		
2010	ADB Study on Kathmandu Sustainable Urban Transport Project		
2010	Chinese Gov. FS on Widening of Present Ring Road (2lanes to 4 lanes with 2 lane service road)		

収集資料リスト

資料番号	資料形態	資料名称	編著者	刊行年(西暦<ウィキラム歴>)	出版元	資料入手先	備考
1	法令	Apartment Act 1997	不明	1997	不明	Department of Urban Development and Building Construction	ネパール語(全文英訳中)
2	法令	Building Bylaws Relating to Construction within Kathmandu & Lalitpur Municipal Areas As Well As Within the Town Expansion Area of	不明	不明	不明	Department of Urban Development and Building Construction	
3	法令	Building Regulation 2009	不明	2009	不明	Department of Urban Development and Building Construction	ネパール語
4	法令	Construction and Standards in Kathmandu Valley	Kathmadu Valley Town Development Committee, Ministry of Physical Planning and Works	2007/2008<2064>	Kathmadu Valley Town Development Committee	Kathmadu Metropolitan City	ネパール語(Katmandu Valley Town Development Committee の同名の文書から地図を欠いたもの)
5	法令	Interim Constitution 2003(抜粋)	不明	2003	不明	Department of Urban Development and Building Construction	国民の土地に関する権利についての規定の抜粋
6	法令	Land Administration Regulation 1967	不明	1967	不明	Department of Urban Development and Building Construction	ネパール語
7	法令	Local Body (Financial Administration) Regulations 1999	不明	1999	不明	Department of Urban Development and Building Construction	ネパール語
8	法令	Local Self-Governance Act - Regulations 1999	不明	1999	不明	Department of Urban Development and Building Construction	ネパール語
9	法令	Nepal National Building Code: NBC 000: 1994	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
10	法令	Nepal National Building Code: NBC 101: 1994	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
11	法令	Nepal National Building Code: NBC 102: 1994	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
12	法令	Nepal National Building Code: NBC 103: 1994	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
13	法令	Nepal National Building Code: NBC 104: 1994	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
14	法令	Nepal National Building Code: NBC 105: 1994	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
15	法令	Nepal National Building Code: NBC 106: 1994	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
16	法令	Nepal National Building Code: NBC 107: 1994	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
17	法令	Nepal National Building Code: NBC 108: 1994	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
18	法令	Nepal National Building Code: NBC 109: 1994	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
19	法令	Nepal National Building Code: NBC 110: 1994	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
20	法令	Nepal National Building Code: NBC 111: 1994	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
21	法令	Nepal National Building Code: NBC 112: 1994	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
22	法令	Nepal National Building Code: NBC 114: 1994	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
23	法令	Nepal National Building Code: NBC 201: 1994	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
24	法令	Nepal National Building Code: NBC 202: 1994	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
25	法令	Nepal National Building Code: NBC 203: 1994	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
26	法令	Nepal National Building Code: NBC 204: 1994	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
27	法令	Nepal National Building Code: NBC 205: 1994	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
28	法令	Nepal National Building Code: NBC 206: 2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
29	法令	Nepal National Building Code: NBC 207: 2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
30	法令	Nepal National Building Code: NBC 208: 2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	2003	Department of Urban Development and Building Constuction, Ministry of Physical Planning and Works	Department of Urban Development and Building Constuction	
31	法令	Regulations Related to Land 1964	不明	1964	不明	Department of Urban Development and Building Construction	ネパール語
32	法令	Town Developmet Act 1998	不明	1998	不明	Department of Urban Development and Building Construction	ネパール語(全文英訳中)
33	書籍	Bagmati Action Plan	Government of Nepal & National Trust for Nature Conservation	2009	High Powered Committee for Integrated Development of the Bagmati Civilization and National Trust for Nature Conservation	UN-Habitat	
34	書籍	Construction and Standards in Kathmandu Valley	Kathmadu Valley Town Development Committee, Ministry of Physical Planning and Works	2007/2008<2064>	Kathmadu Valley Town Development Committee	Kathmadu Valley Town Development Committee	ネパール語(部分英訳中)

資料番号	資料形態	資料名称	編著者	刊行年(西暦<ウィキラム歴>)	出版元	資料入手先	備考
35	書籍	Initiating People's Process: ACCA Programme Bharatpur	Lumanti Support Group for Shelter	2010	Lumanti Support Group for Shelter	UN-Habitat	
36	書籍	Long Term Vision of Kathmandu Valley	Kathmandu Valley Town Development Committee, Ministry of Physical Planning and Works	2002/2003<2059>	Kathmandu Valley Town Development Committee	Kathmandu Valley Town Development Committee	ネパール語(部分英訳中)
37	書籍	Methodologies for Mapping the Poor, Gender Assessment & Initial Environmental Examination	UN-Habitat	2005	UN-Habitat	UN-Habitat	
38	書籍	Nepal Tourism Statistics: 2009	Ministry of Tourism and Civil Aviation	2010	Ministry of Tourism and Civil Aviation	Nepal Tourism Board	
39	書籍	NOC 2066	Nepal Oil Corporation	2010	Nepal Oil Corporation	Nepal Oil Corporation	ネパール語
40	書籍	Periodic Planning Guidelines for Municipalities	Ministry of Local Development	2002/2003<2059>	Ministry of Local Development	Ministry of Local Development	ネパール語
41	書籍	Solid Waste Management Technical Guidance for Municipalities of Nepal	Solid Waste Management Center, Ministry of Local Development	不明	Solid Waste Management Center, Ministry of Local Development	UN-Habitat	
42	小冊子	Kirtipur Housing Project	WaterAid in Nepal	2008	WaterAid in Nepal	UN-Habitat	
43	小冊子	NGIIP: Facilitating Geo-spatial Data-Sharing	Survey Department, Ministry of Land Reform and Management	不明	Survey Department, Ministry of Land Reform and Management	National Geographic Information Infrastructure Programme, Department	
44	書類	Annual Registered Vehicles up to 065/66	Department of Traffic Management, Ministry of Labour and Transport Management	2009	—	Department of Traffic Management	集計表
45	書類	City Profile: Bhaktapur Municipality	Bhaktapur Municipality	2010	—	Bhaktapur Municipality	市政概要(組織、財務、都市計画等)。ネパール語(全文翻訳中)
46	書類	City Profile: Lalitpur Sub-Metropolitan City	Lalitpur Sub-Metropolitan City	2010	—	Lalitpur Sub-Metropolitan City	市政概要(組織、財務、都市計画等)
47	書類	Development Plan 2020 of the Kathmandu Valley: First Draft	Kathmandu Valley Town Development Committee, Ministry of Physical Planning and Works	2000	—	Kathmandu Metropolitan City	「Long Term Vision of Kathmandu Valley」の素案
48	書類	Land Pooling Projects: Kamerotar and Bagmatinagar	Kathmandu Valley Town Development Committee, Ministry of Physical Planning and Works	2010	—	Kathmandu Valley Town Development Committee	一部を除き「Bagmatinagar land pooling project(Plan and location map)」[「Kamerotar Land Pooling Area: Ongoing Land Pooling
49	書類	Land Rate in Bhaktapur District	不明	2003/2004-2009/2010	不明	Kathmandu-Bhaktapur Road Improvement Project Office	
50	書類	Mid-Term Business Plan with New Organisation	Town Development Fund	2010	—	Town Development Fund	パワーポイントプレゼンテーション
51	書類	Visitor Arrivals by Nationality	National Tourism Board	2010	—	National Tourism Board	集計表
52	地図	Around Kathmandu Valley	Nepal Map Publisher	不明	Nepal Map Publisher	Nepal Map Publisher (購入)	
53	地図	Base Map of Kathmandu Metropolitan City	Kathmandu Valley Town Development Committee	2008	Kathmandu Valley Town Development Committee	Geospatial Systems (購入)	インデックス図及び1:2,500ベースマップ例(各1枚)
54	地図	Land Use Plan of Bhaktapur Municipality	Bhaktapur Municipality	不明	Bhaktapur Municipality	Bhaktapur Municipality	
55	地図	Land Use: Municipalities of Kathmandu Valley	Kathmandu Valley Town Development Committee	2008	Kathmandu Valley Town Development Committee	Geospatial Systems (購入)	
56	地図	Nepal	H.M.G. Survey Department, Topographical Survey Branch	2002	H.M.G. Survey Department, Topographical Survey Branch	Geospatial Systems (購入)	
57	地図	Nepal: Large Format	Himaraya Maphouse	不明	Himaraya Maphouse	Nepal Map Publisher (購入)	
58	地図	Nepal: Political	H.M.G. Survey Department, Topographical Survey Branch	2007/2008<2064>	Everest Map Publication	Nepal Map Publisher (購入)	
59	地図	Nepal Road Map:	Everest Map Publication	2008	Everest Map Publication	Nepal Map Publisher (購入)	
60	地図	Town Map of Bhaktapur	Bhaktapur Development Project	不明	Jore Ganesh Press	Bhaktapur Municipality	2枚
61	CD	Nepal Overseas Trade Statistics & A Glimpse of Nepal's Foreign Trade 2007/2008	Trade & Export Promotion Centre, Ministry of Commerce & Supplies	2009	Trade & Export Promotion Centre, Ministry of Commerce & Supplies	Trade & Export Promotion Centre	
62	CD	Nepal Overseas Trade Statistics & A Glimpse of Nepal's Foreign Trade 2008	Trade & Export Promotion Centre, Ministry of Commerce & Supplies	2008	Trade & Export Promotion Centre, Ministry of Commerce & Supplies	Trade & Export Promotion Centre	
63	CD	Nepal Overseas Trade Statistics & A Glimpse of Nepal's Foreign Trade 2008/2009	Trade & Export Promotion Centre, Ministry of Commerce & Supplies	2010	Trade & Export Promotion Centre, Ministry of Commerce & Supplies	Trade & Export Promotion Centre	
64	電子データ	An Assessment of Regional and Urban Development Policies and Programmes of Nepal	Tej Kumar KARK	2004	—	国際協力機構ネパール事務所	ワークショップ用ペーパー
65	電子データ	Analysis/Evaluation of the Present Urban Development Trend and Preparation of Revised Land-Use/Zoning Maps and Building Bye-	Urban Development Department, Kathmandu Metropolitan City Office	2010	—	Kathmandu Metropolitan City	
66	電子データ	Bagmatinagar land pooling project(Plan and location map)	Kathmandu Valley Town Development Committee, Ministry of Physical Planning and Works	2010	—	Kathmandu Valley Town Development Committee	
67	電子データ	CDIA: Kathmandu Metropolitan City Final Reports 1-9	City Development Initiative for Asia	2009	City Development Initiative for Asia	Kathmandu Metropolitan City	レポート9冊セット分
68	電子データ	City Development Strategy and City Assistance Programme: Kathmandu Metropolitan City	Kathmandu Metropolitan City & World Bank	2001	Kathmandu Metropolitan City & World Bank	国際協力機構ネパール事務所	

資料番号	資料形態	資料名称	編著者	刊行年(西暦<ウィキラム歴>)	出版元	資料入手先	備考
69	電子データ	City Diagnostic Report for City Development Strategy: Kathmandu Metropolitan City	Kathmandu Metropolitan City & World Bank	2001	Kathmandu Metropolitan City & World Bank	国際協力機構ネパール事務所	
70	電子データ	City Profile: Kathmandu	Rajesh Bahadur Thapa, Yuji Murayama & Shailja Ale	不明	不明	国際協力機構ネパール事務所	2007年頃
71	電子データ	Country Operations Business Plan: Nepal 2011-2013	Asian Development Bank	2010	Asian Development Bank	Asian Development Bank	
72	電子データ	Detail Digital Land Use Map of Municipalities of Kathmandu Valley	Kathmandu Valley Town Development Committee et al.	2008	Kathmandu Valley Town Development Committee et al.	UN-Habitat	電子地図10枚(5自治体×2種)
73	電子データ	EIA Approval Process	Ministry of Environment	2010	—	Ministry of Environment	チャート
74	電子データ	Environmental & Social Management Framework	Department of Roads, Ministry of Physical Planning and Works	2007	Department of Roads, Ministry of Physical Planning and Works	国際協力機構ネパール事務所	
75	電子データ	Environmental & Social Management Framework: Annexes	Department of Roads, Ministry of Physical Planning and Works	2007	Department of Roads, Ministry of Physical Planning and Works	国際協力機構ネパール事務所	
76	電子データ	Kamerotar Land Pooling Area: Ongoing Land Pooling Project	Kathmandu Valley Town Development Committee, Ministry of Physical Planning and Works	不明	—	Kathmandu Valley Town Development Committee	写真地図
77	電子データ	Kathmandu Sustainable Urban Transport Final Reports	Ministry of Physical Planning and Works & Asian Development Bank	2010	Ministry of Physical Planning and Works & Asian Development Bank	Department of Roads	3分冊分
78	電子データ	Kathmandu Valley Profile: Briefing Paper.	Pradip Raj Pant & Devendra Dongol	2009	—	国際協力機構ネパール事務所	ワークショップ用ペーパー
79	電子データ	KMC details - Annual Budget and Garbage Collection	Urban Development Department, Kathmandu Metropolitan City Office	2010	—	Kathmandu Metropolitan City	
80	電子データ	Land Use Map 2008	不明	2008	—	国際協力機構ネパール事務所	
81	電子データ	Local Self-Governance Act, 2055 (1999)	不明	1999	不明	国際協力機構ネパール事務所	
82	電子データ	Maps: Kathmandu Metropolitan City	Urban Development Department, Kathmandu Metropolitan City Office	様々	—	Kathmandu Metropolitan City	1:2,500ベースマップ、更紗散歩、地形、衛星/航空写真、街路網、土地利用現況、土地利用計画、土地利用ゾーニング
83	電子データ	Monthly NO2	Ministry of Environment	2010	—	Ministry of Environment	観測データ
84	電子データ	Monthly TSP	Ministry of Environment	2010	—	Ministry of Environment	観測データ
85	電子データ	National Transport Policy 2058	Ministry of Physical Planning and Works	2002	Ministry of Physical Planning and Works	国際協力機構ネパール事務所	
86	電子データ	National Urban Policy, 2064	Department of Urban Development and Building Construction, Ministry of Physical Planning and Works	2007	Department of Urban Development and Building Construction, Ministry of Physical Planning and Works	国際協力機構ネパール事務所	
87	電子データ	Organization Structure: Kathmandu Metropolitan City	Urban Development Department, Kathmandu Metropolitan City Office	2010	—	Kathmandu Metropolitan City	
88	電子データ	Partner for Urban Infrastructure Financing in Kathmandu Sustainable Urban Transport Project	Town Development Fund	2010	—	Town Development Fund	パワーポイントプレゼンテーション
89	電子データ	PM10 DATA	Ministry of Environment	2010	—	Ministry of Environment	観測データ
90	電子データ	PM2.5 DATA	Ministry of Environment	2010	—	Ministry of Environment	観測データ
91	電子データ	Preparing the Road Map for TDF: TDF Strategy and Vision	Town Development Fund	2010	—	Town Development Fund	パワーポイントプレゼンテーション
92	電子データ	Presentation Outer Ring Road 2066-67	不明	不明	不明	国際協力機構ネパール事務所	2010年頃
93	電子データ	Project Completion Report on the Kathmandu Urban Development in Nepal	Asian Development Bank	2001	Asian Development Bank	Asian Development Bank	
94	電子データ	Project Performance Audit Report on the Kathmandu Urban Development in Nepal	Asian Development Bank	2003	Asian Development Bank	Asian Development Bank	
95	電子データ	Proposed Loan, Grant, and Administration of Grant Nepal: Kathmandu Sustainable Urban Transport Project	Asian Development Bank	2010	Asian Development Bank	Asian Development Bank	
96	電子データ	Review of Road Safety Management Capacity in Nepal: Final	Consia consultants	2009	Consia consultants	Department of Roads	
97	電子データ	Road Safety Management Capacity in Nepal: Safety and Traffic Management Issues: DOR Perspective	Saroj Pradhan	2010	—	Department of Roads	パワーポイントプレゼンテーション
98	電子データ	SD/ToR Approval Process	Ministry of Environment	2010	—	Ministry of Environment	チャート
99	電子データ	Sector Wide Road Programme & Policy Investment Plan; Final Report	Department of Roads, Ministry of Physical Planning and Works	2007	Department of Roads, Ministry of Physical Planning and Works	国際協力機構ネパール事務所	
100	電子データ	Subproject Electro Buses on Pilot Routes in Kathmandu Sustainable Urban Transport Project	Town Development Fund	2010	—	Town Development Fund	パワーポイントプレゼンテーション
101	電子データ	Topographic Maps: Kathmandu Valley	Survey Department, Ministry of Land Reform and Management	1996	Survey Department, Ministry of Land Reform and Management	National Geographic Information Infrastructure Programme, Department of Survey	1:25,000地図13枚分

資料番号	資料形態	資料名称	編著者	刊行年(西暦<ウィキラム歴>)	出版元	資料入手先	備考
102	電子データ	Town Development Fund Nepal: New Organisation	Town Development Fund	2010	—	Town Development Fund	パワーポイントプレゼンテーション
103	電子データ	Town Development Fund Nepal: Status and Vision	Town Development Fund	2010	—	Town Development Fund	パワーポイントプレゼンテーション
104	電子データ	Town Development Fund: TDP III Loan and Grant Policy	Town Development Fund	2009	—	Town Development Fund	パワーポイントプレゼンテーション
105	電子データ	Urban Development Sector Issues of Kathmandu Valley	Shambhu K C	2010	—	Kathmadu Valley Town Development Committee	
106	電子データ	Urbanization and its impact (Kathmandu Metropolitan City)	Devendra Dongol	不明	不明	国際協力機構ネパール事務所	
107	電子データ	Vehicle & Transportation ct. 2049	不明	1992	不明	国際協力機構ネパール事務所	
108	電子データ	Vision Paper - 2007: New Physical Infrastructure Foundation of the New Nepal	Ministry of Physical Planning and Works	2007	Ministry of Physical Planning and Works	国際協力機構ネパール事務所	
109	電子データ	Weekly PM10	Ministry of Environment	2010	—	Ministry of Environment	観測データ
110	電子データ	ネパール国都市セクターの協力に関する基本調査報告	越智武雄	2009	—	国際協力機構本部	

