

付録B アセアン物流インフラ主要プロジェクトのアンケート調査用シート（回答結果含む）

B-1 フィリピン

○港湾

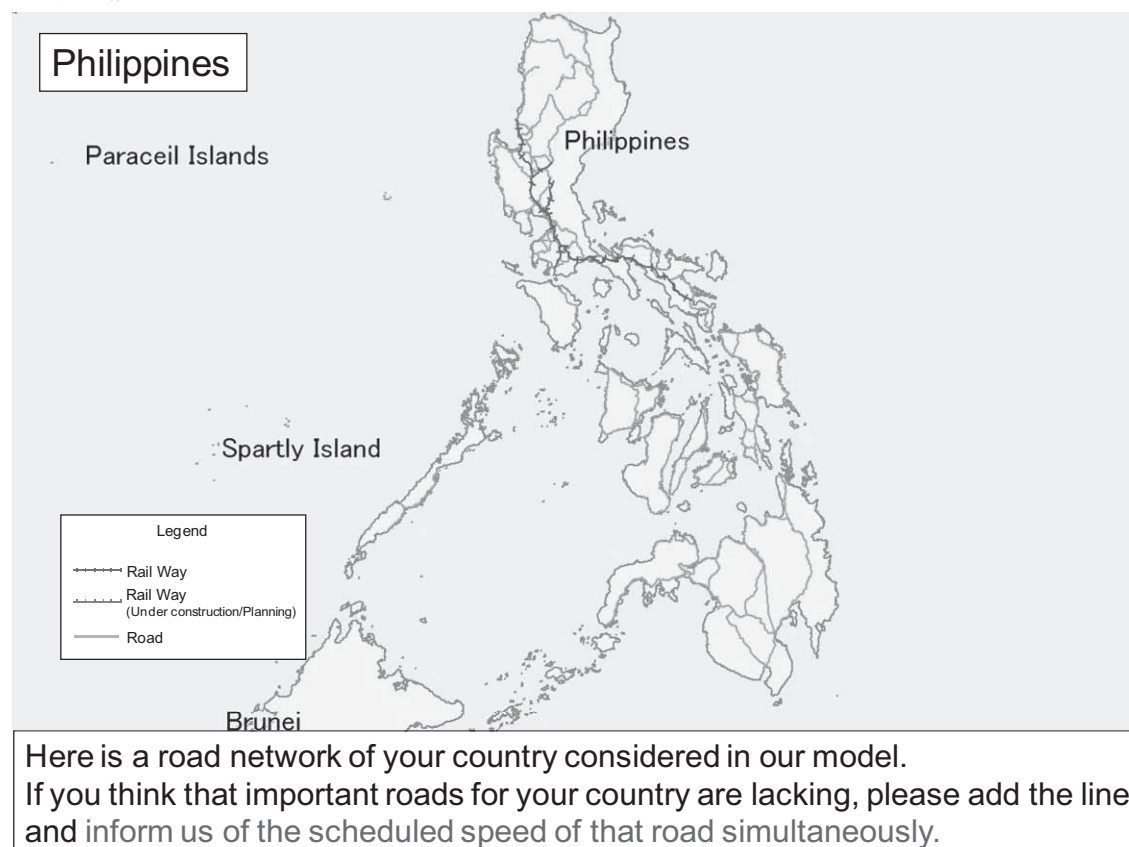
As of end of 2003

Port Name	Total Throughput (2003, TEU)	Terminal Name	Open Year (if available)	Number of Berth	Berth Length (m)	Depth (m)	Source	Major Projects on ASEAN Logistics Development
Manila	2,696,878	Manila International CT		5	1300	11-14.5	Containerisation International Yearbook (CIY) 2004	
Manila		South Harbor Pier 3		2	755	9.5	CIY 2004	
Manila		South Harbor Pier 9		5	826	8.7	CIY 2004	
Manila		South Harbor Pier 15		5	859	10.5	CIY 2004	
Manila		South Harbor Pier 5		5	1397	12	CIY 2004	
Manila		South Harbor Pier 13		7	850	8.5	CIY 2004	
Subic Bay	69,522	NSD Terminal		3	342	12.6-12.8	CIY 2005	
Batangas		Multipurpose Berth		2	230	10	Lloyds Ports & Terminals guide 2005-2006	
Iloilo	97,712	Iloilo Commercial Port Complex		1	400	10.5	CIY 2004	
Cebu	450,000 (2004)	Cebu International Port		4	690	9.5	Lloyds Ports & Terminals guide 2005-2006	
Zamboanga	63,499	Berth 1A & 1B		2	110	8.0-10.0	CIY 2004	
Cagayan de Oro	206,215	No.8-11		4	416.2	10.5	Lloyds Ports & Terminals guide 2005-2006	
Davao	226,018	Sasa Wharf (New Quay)		4	405	10.6	Ports of the World 2005	
General Santos	120,548	Makar Wharf		9	740	10.5	CIY 2005	

After 2004 (including already completed, under construction, and under planning projects)

Port Name		Terminal Name	(Planned) Open Year	Number of Berth	Berth Length (m)	Depth (m)	Source (if any, please show web site, project reports and other resources.)	Major Projects on ASEAN Logistics Development
Batangas		-	2007	2	450	12.5		P07
Subic Bay		NCT-1	2007	2	280	13		P08
Manila		North Harbor terminal 1(after mode	2011		860	10		P09
Manila		North Harbor terminal 2(after mode	2012		770	10		P09

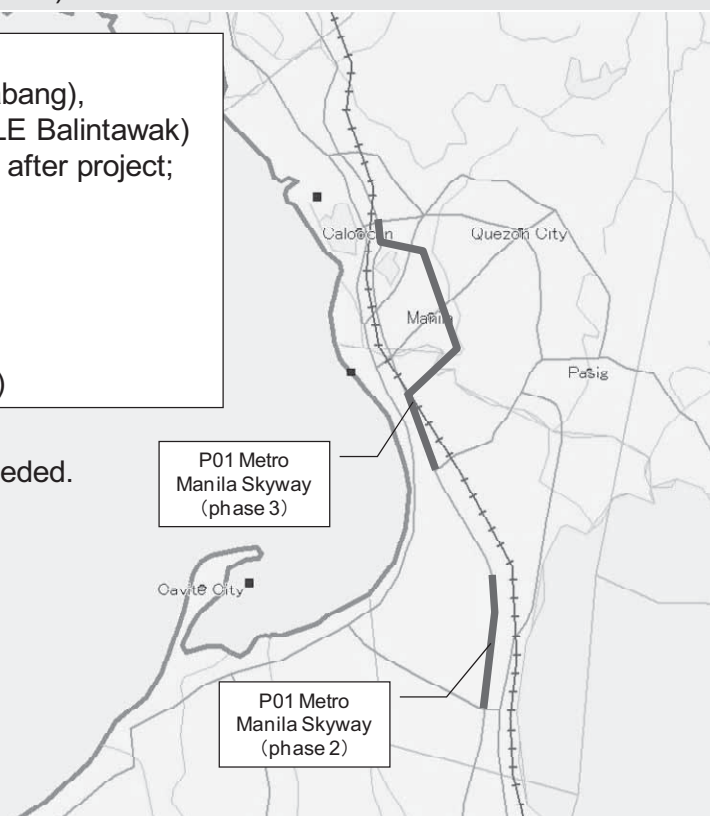
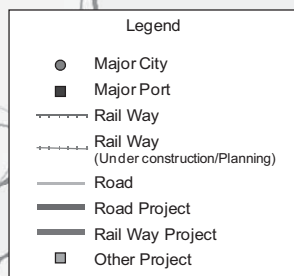
○陸上輸送



P01 Metro Manila Skyway (phase 2 & 3)

- Distance of the road;
6.88 km (phase 2: Bichuan - Alabang),
17.5 km (phase 3: Buendia – NLE Balintawak)
- Time required between two cities after project;
Phase 2: ____ hours
Phase 3: ____ hours
- Scheduled speed
after project: ____ km/h
- Completion year:
2010 (phase 2), 2014 (phase 3)

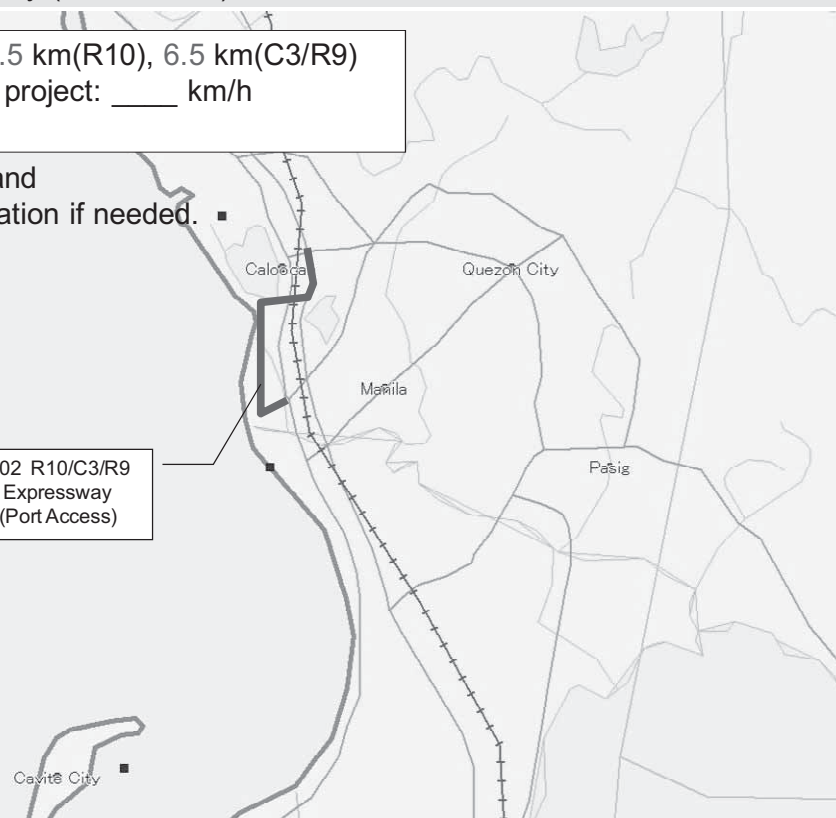
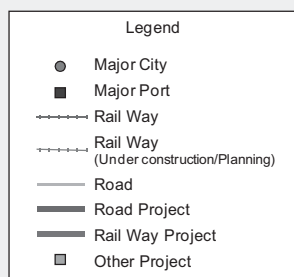
*Please fill in the blank and
revise the figure and location if needed.



P02 R10/C3/R9 Expressway (Port Access)

- Distance of the road; 9.5 km(R10), 6.5 km(C3/R9)
- Scheduled speed after project: ____ km/h
- Completion year: 2013

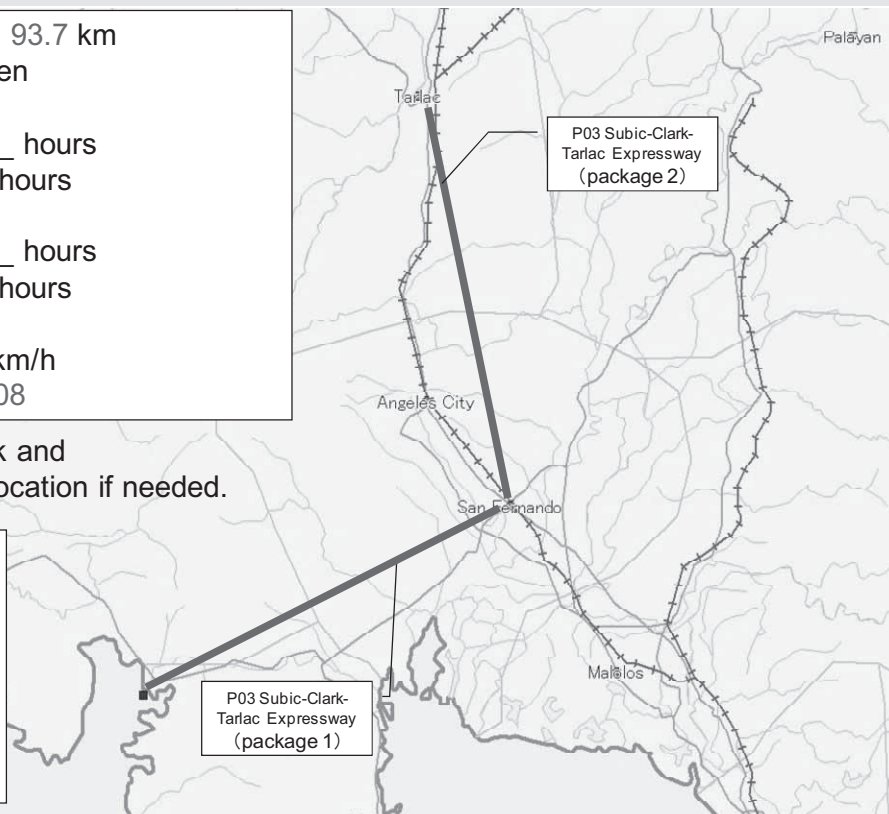
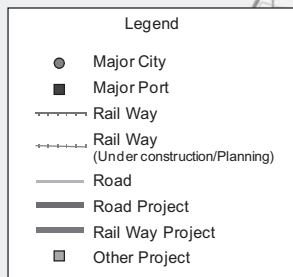
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revise the figure and location if needed.



P03 Subic - Clark - Tarlac Expressway (package 1 & 2)

- Distance of the road; 93.7 km
- Time required between
 - 1) Subic and Clark
 - before project; ____ hours
 - after project; ____ hours
 - 2) Clark and Tarlac
 - before project; ____ hours
 - after project; ____ hours
- Scheduled speed
 - after project: ____ km/h
- Completion year: 2008

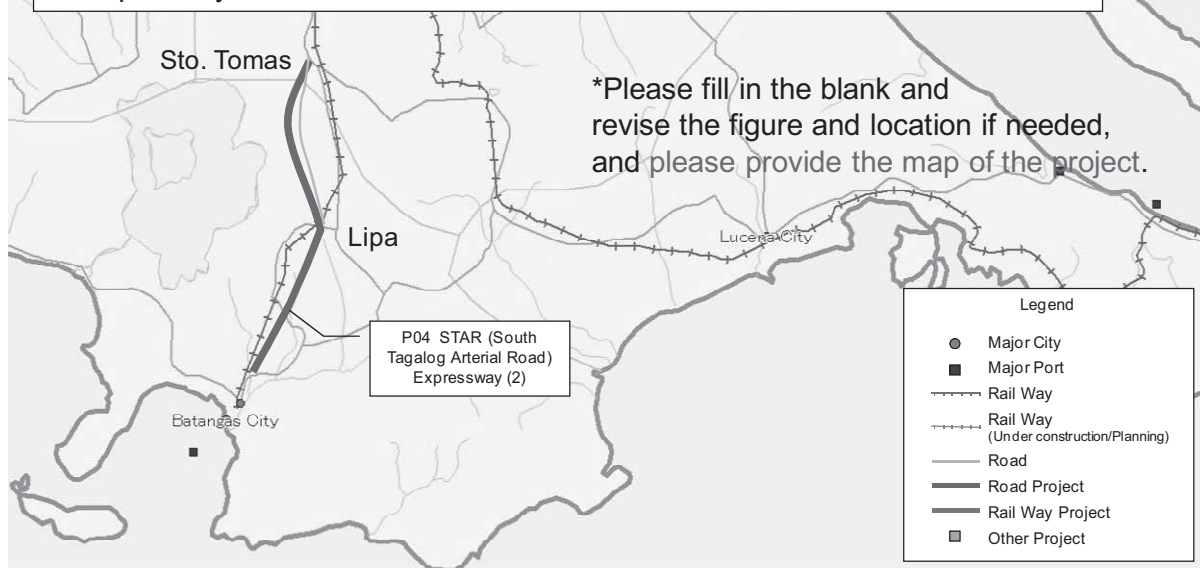
*Please fill in the blank and revise the figure and location if needed.



P04 STAR (South Tagalog Arterial Road) Expressway (2)

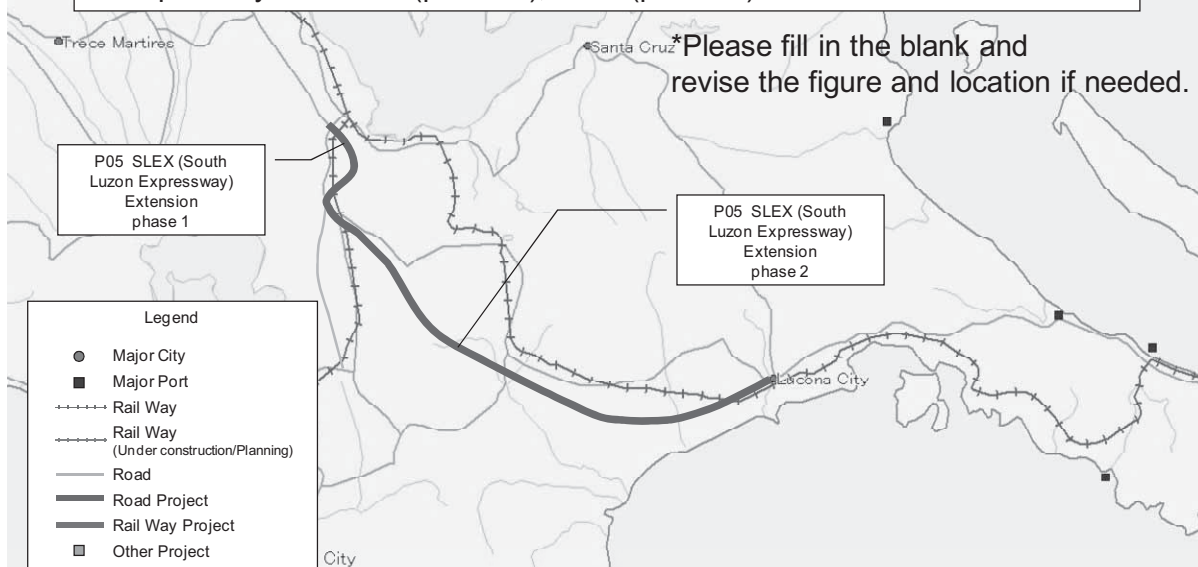
- Distance of the road;
 - Lipa – Batangas 19.7 km, Sto. Tomas – Lipa 41.8 km
- Time required between Sto. Tomas and Batangas;
 - before project: ____ hours, after project: ____ hours
- Scheduled speed after project: ____ km/h
- Completion year: 2008

*Please fill in the blank and revise the figure and location if needed, and please provide the map of the project.



P05 SLEX (South Luzon Expressway) Extension (phase 1 & 2)

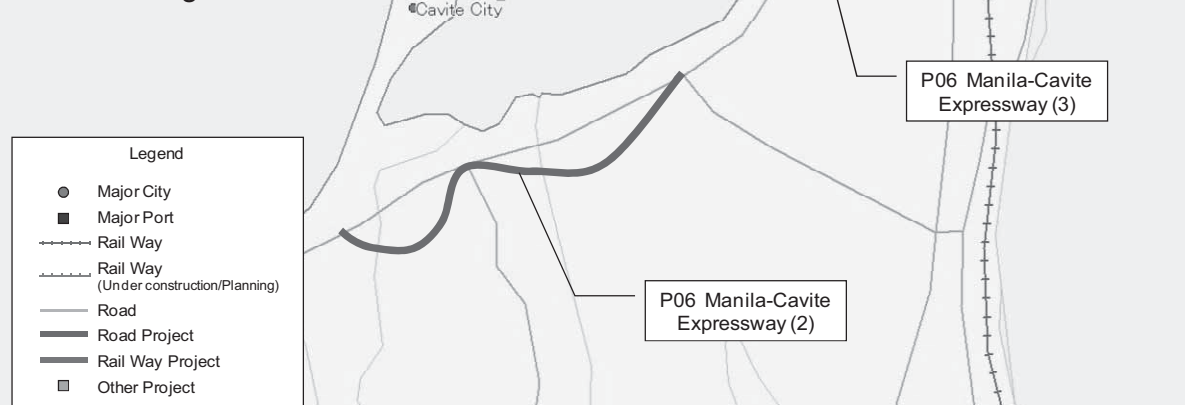
- Distance of the road;
phase 1 TR3(Calamba-Sto.Tomas) 7.6 km,
phase 2(Sto.Tomas-Lucena) 56.6 km
- Time required between Manila and Lucena;
before project: ____ hours, after project: ____ hours
- Scheduled speed after project: ____ km/h
- Completion year: 2009 (phase 1), 2010 (phase 2)



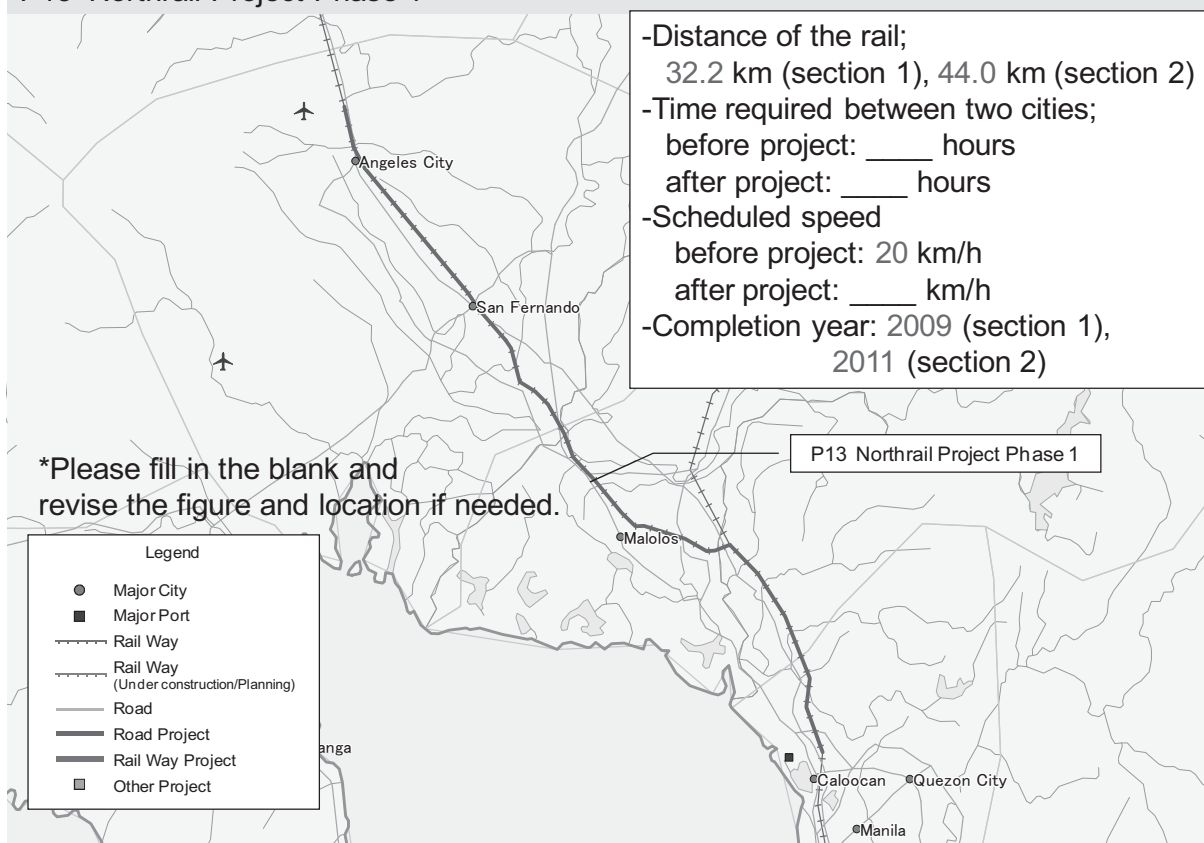
P06 Manila-Cavite Expressway (2&3)

- Distance of the road;
7.5 km (phase 2), 7.0 km (phase 3)
- Time required between two cities;
before project: ____ hours
after project: ____ hours
- Scheduled speed
before project: 20 km/h
after project: ____ km/h
- Completion year: ____ (phase 2), 2009 (phase 3)

*Please fill in the blank and revise the figure and location if needed.



P13 Northrail Project Phase 1



B-2 ベトナム

○港湾

As of end of 2003

Port Name	Total Throughput (2003, TEU)	Terminal Name	Open Year (if available)	Number of Berth	Berth Length (m)	Depth (m)	Source	Major Projects on ASEAN Logistics Development
Hai Phong	389,300	Chua Ve		3	342	7	Containerisation International Yearbook (CIY) 2004	
Da Nang	32,416	Han River Multipurpose Berth		5	760	7	CIY 2004	
Da Nang	(2004)	Tien Sa Multipurpose Berth		4	897	11.5	CIY 2004	
Ho Chi Minh	1,674,187	Vietnam International CT		3	486	10	CIY 2004	
Ho Chi Minh		Tan Cang		5	704	9.5	Ports of the World 2005	
Ho Chi Minh		Cat Lai		2	303	11	Ports of the World 2005	
Ho Chi Minh		Saigon Port (K12A & K12)		4	294	12	Lloyds Ports & Terminals guide 2005-2006	
Ho Chi Minh		Ben Nghe K14, 15		2	441	9.5	CIY 2005	
Ho Chi Minh		Ben Nghe K15B, 15C		2	443	13	CIY 2005	

After 2004 (including already completed, under construction, and under planning projects)

Port Name		Terminal Name	(Planned) Open Year	Number of Berth	Berth Length (m)	Depth (m)	Source (if any, please show web site, project reports and other resources.)	Major Projects on ASEAN Logistics Development
Hai Phong		Lach Huyen	2011	2		14	Questionnaire Survey	V08
Cai Lan (Hongay)		Pier No.1	2004	1	166	8.6	Lloyds Ports & Terminals guide 2005-2006	
Da Nang		Da Nang Port Phase 1	2008	2	500	13	Questionnaire Survey, http://www.danangportvn.com/DesktopDefault.aspx?Func_id=F101	V13
Ho Chi Minh		Cai Mep-Tai Vai	2010	2		14	Questionnaire Survey	V09
Ho Chi Minh		Thi Vai (Saigon)	2010	6		14	Questionnaire Survey	V10
Van Phong		International Transshipment Port	2010	2	700	15	Questionnaire Survey	V16

○陸上輸送



Here is a road network of your country considered in our model.
If you think that important roads for your country are lacking, please add the line and inform us of the scheduled speed of that road simultaneously.

V01 HCMC - Trung Luong Expressway

- Length between two cities: 60 km
- Time required between two cities:
before project: 150 min.
after project: 40 min.
- Scheduled speed
after project: 120 km/h
- Completion year: 2009

*Please fill in the blank and revise the figure and location if needed.



V02 HCMC - Dau Giay Expressway

- Length between two cities: 51 km
- Time required between two cities:
before project: 100 min.
after project: 40 min.
- Scheduled speed
after project: 120 km/h
- Completion year: 2011

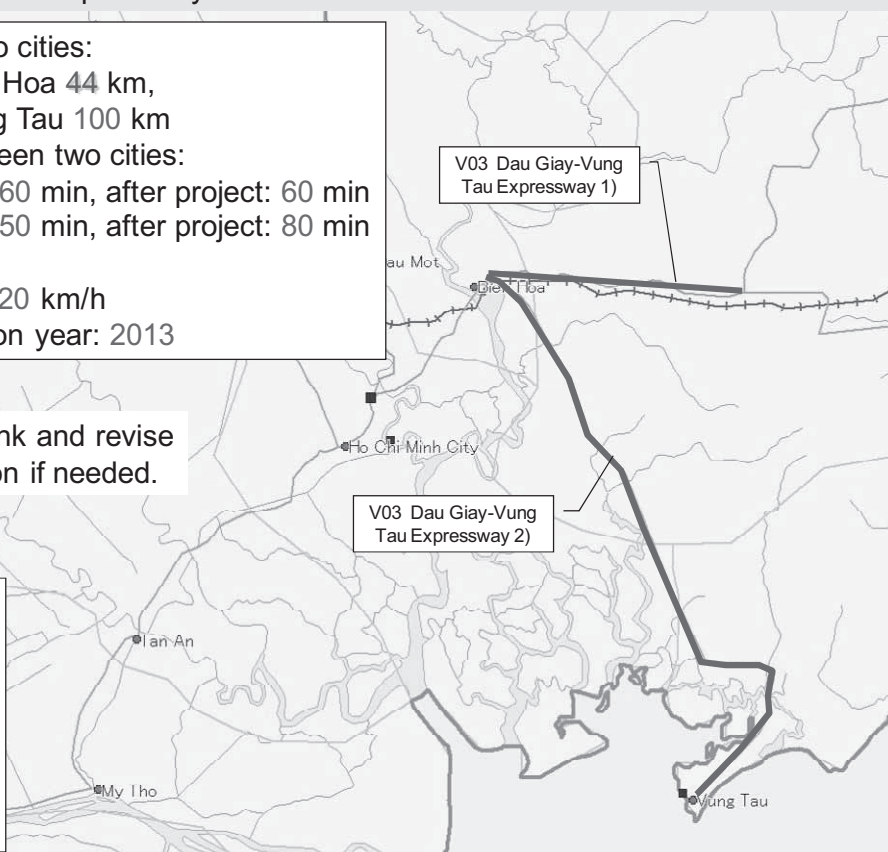
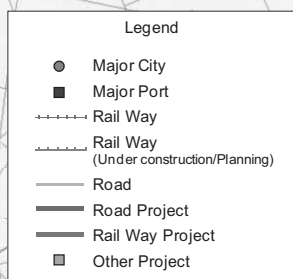
*Please fill in the blank and revise the figure and location if needed.



V03 Dau Giay-Vung Tau Expressway

- Length between two cities:
 - 1) Dau Giay - Bien Hoa 44 km,
 - 2) Bien Hoa – Vung Tau 100 km
- Time required between two cities:
 - 1) before project: 160 min, after project: 60 min
 - 2) before project: 150 min, after project: 80 min
- Scheduled speed
after project: 100-120 km/h
- Expected Completion year: 2013

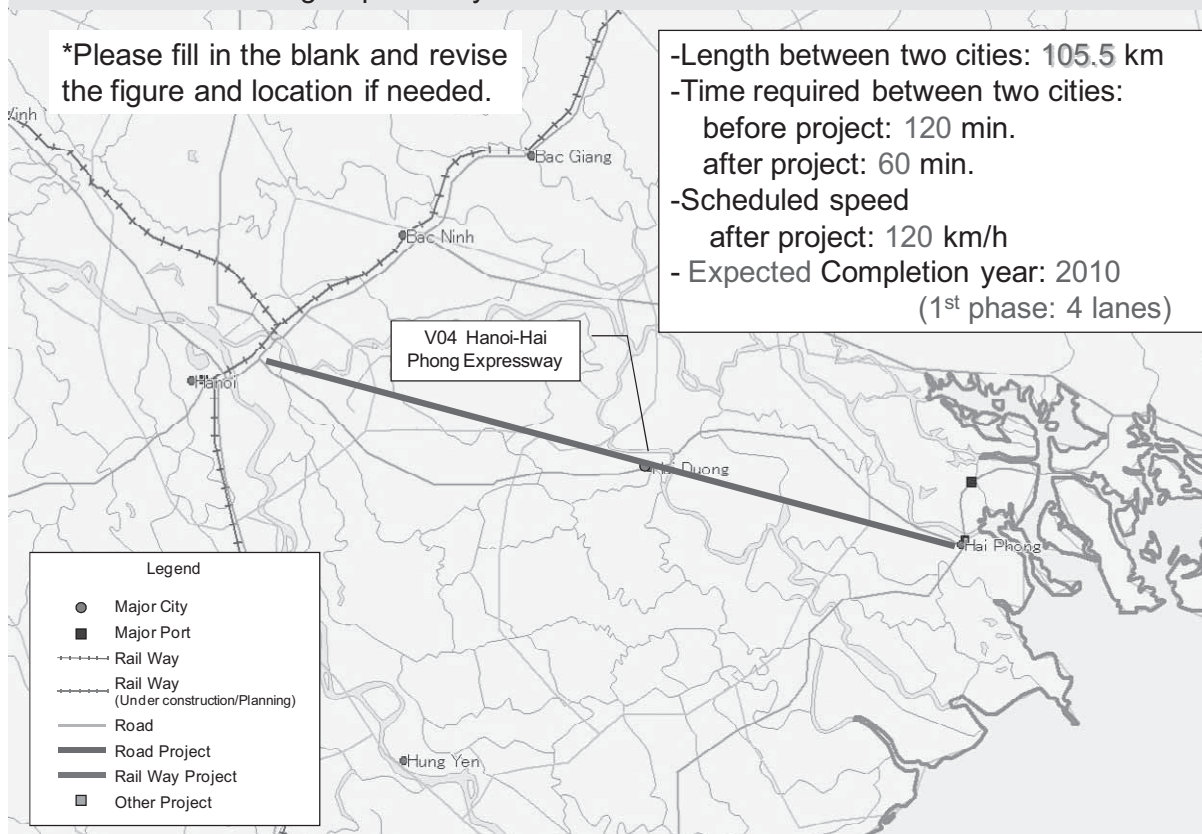
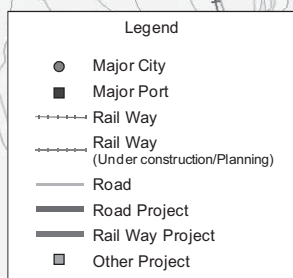
*Please fill in the blank and revise the figure and location if needed.



V04 Hanoi-Hai Phong Expressway

*Please fill in the blank and revise the figure and location if needed.

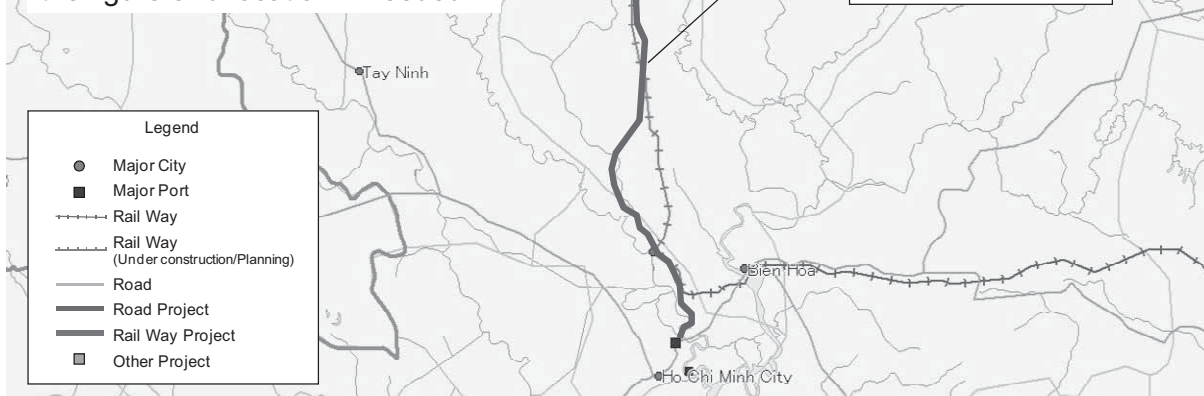
- Length between two cities: 105.5 km
- Time required between two cities:
 - before project: 120 min.
 - after project: 60 min.
- Scheduled speed
after project: 120 km/h
- Expected Completion year: 2010
(1st phase: 4 lanes)



V05 Trans-Asia Highway (HCMC -Loc Ninh)

- Length between two cities: 124 km
- Time required between two cities:
before project: 180 min.
after project: 100 min.
- Scheduled speed
before project: 40 km/h
after project: 60 km/h
- Expected Completion year: 2012

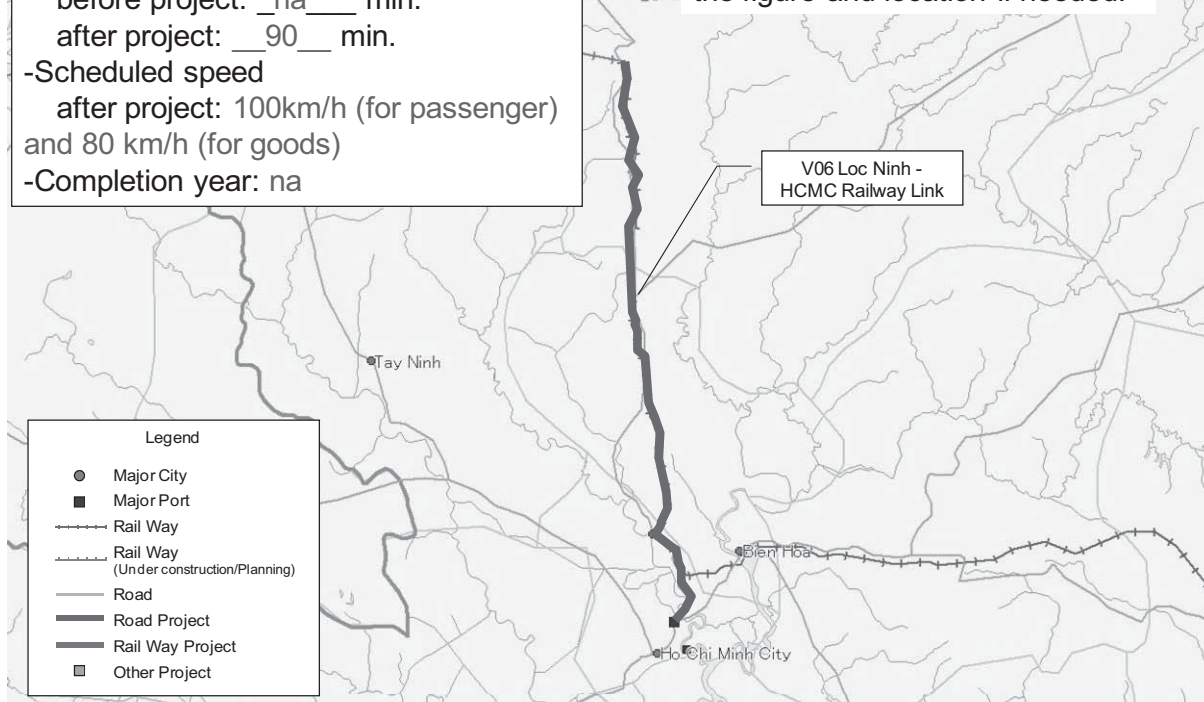
*Please fill in the blank and revise the figure and location if needed.



V06 Loc Ninh - HCMC Railway Link (under studying)

- Length between two cities: 130km
- Time required between two cities:
before project: na min.
after project: 90 min.
- Scheduled speed
after project: 100km/h (for passenger)
and 80 km/h (for goods)
- Completion year: na

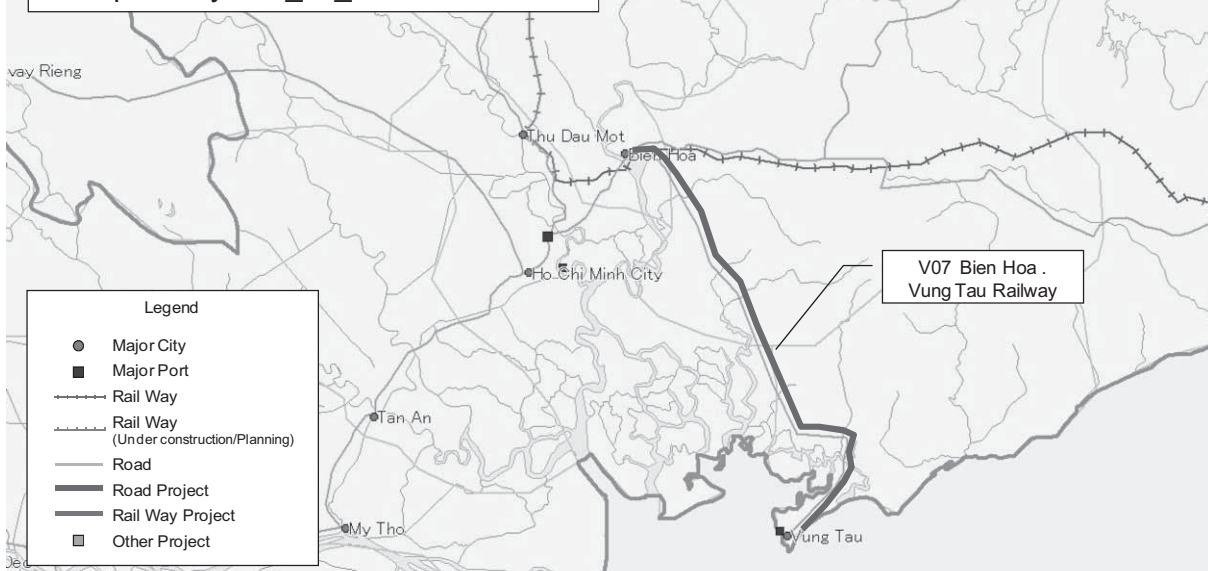
*Please fill in the blank and revise the figure and location if needed.



V07 Bien Hoa . Vung Tau Railway (Under Studying)

- Length between two cities: 78 km
- Time required between two cities:
after project: 50 min.
- Scheduled speed
after project: 100 km/h (for containers)
- Completion year: na

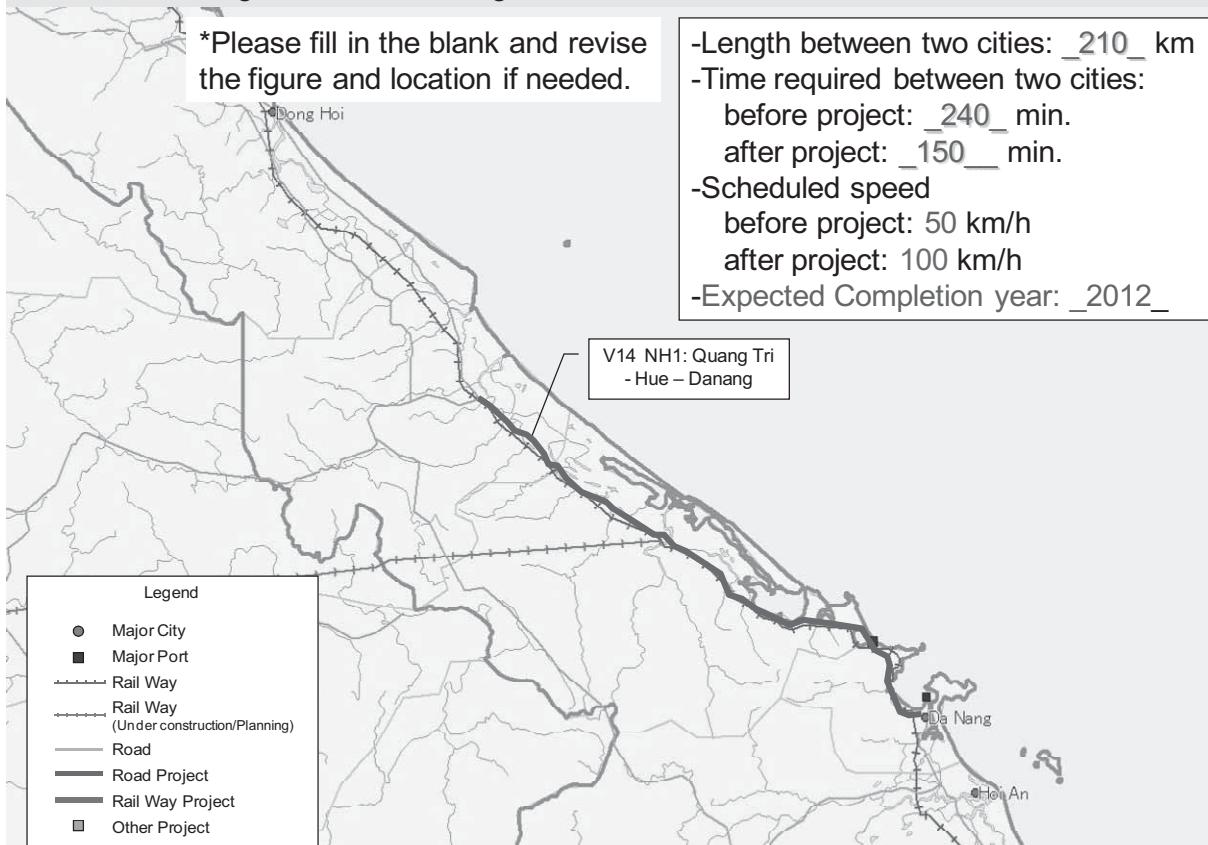
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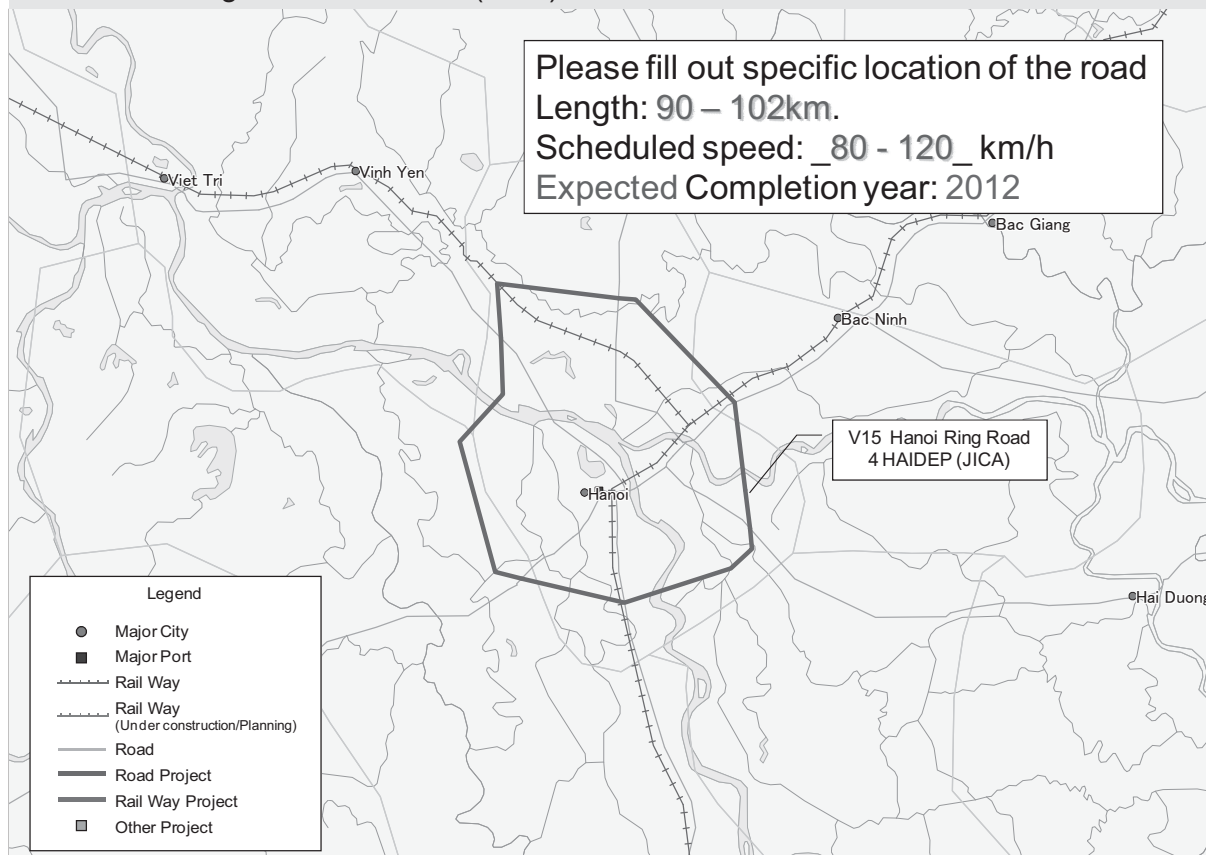
V14 NH1: Quang Tri - Hue - Danang

*Please fill in the blank and revise the figure and location if needed.

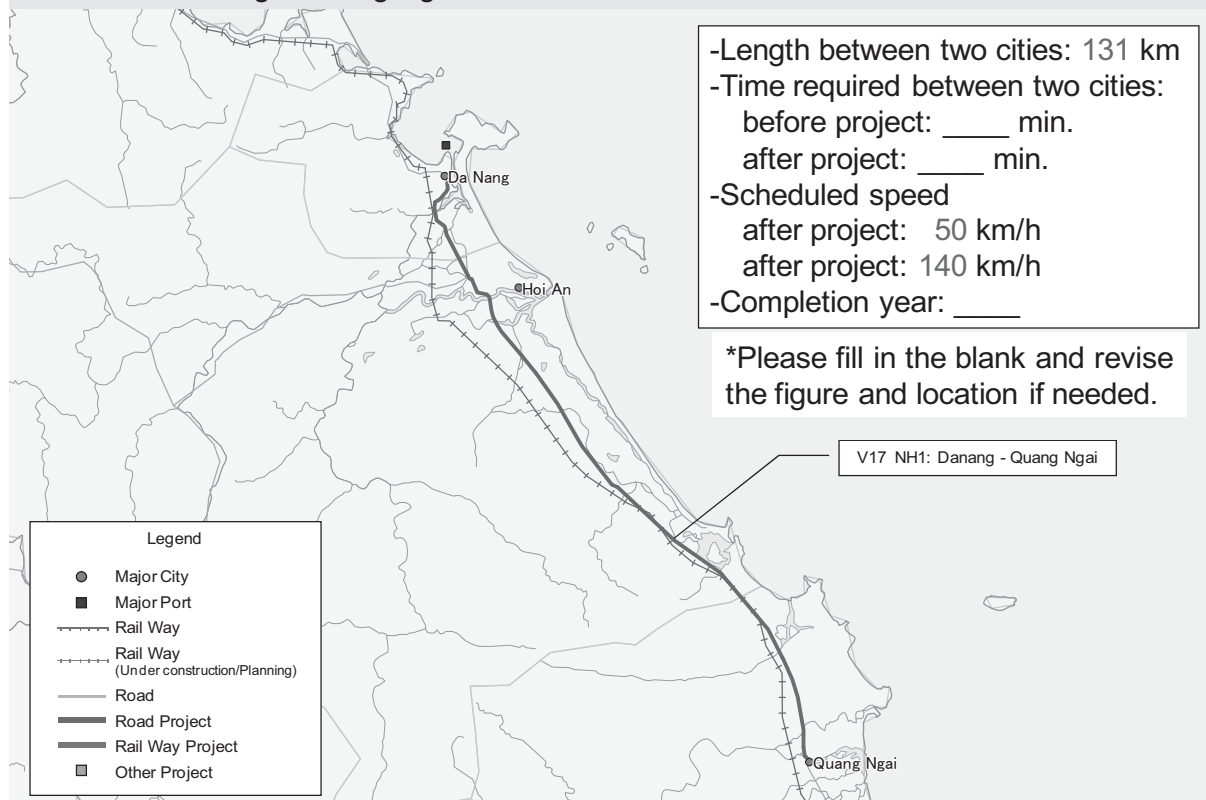
- Length between two cities: 210 km
- Time required between two cities:
before project: 240 min.
after project: 150 min.
- Scheduled speed
before project: 50 km/h
after project: 100 km/h
- Expected Completion year: 2012



V15 Hanoi Ring Road 4 HAIDEP (JICA)

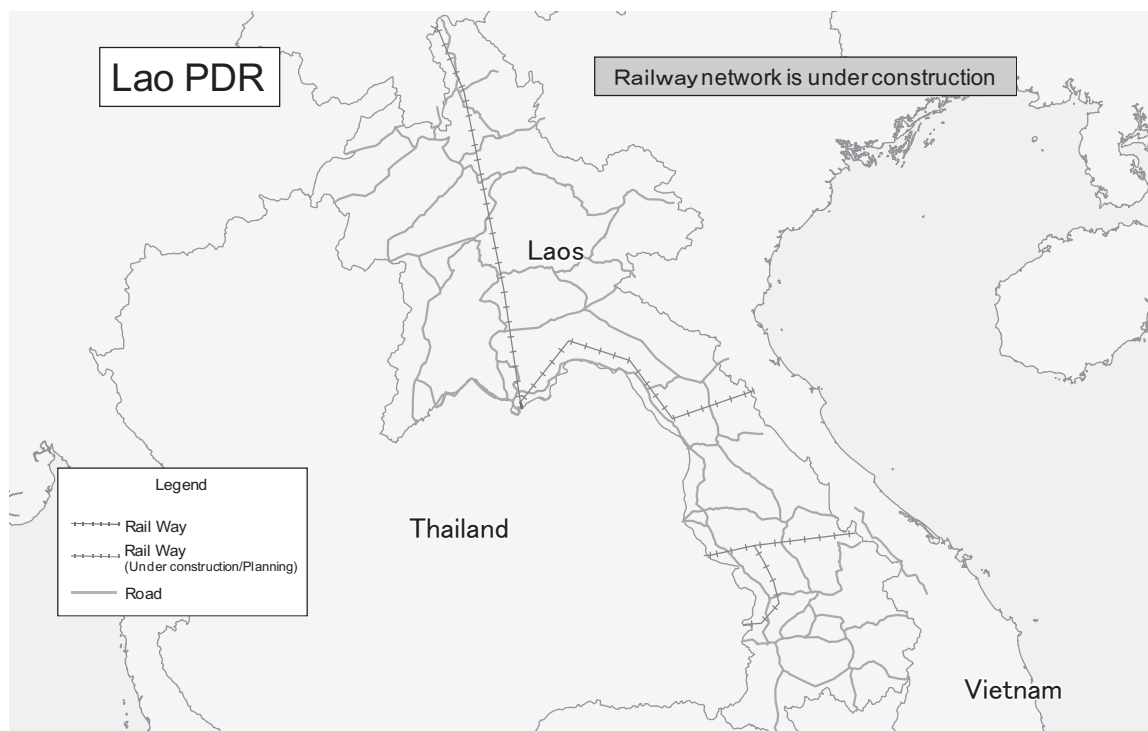


V17 NH1: Danang - Quang Ngai



B-3 ラオス

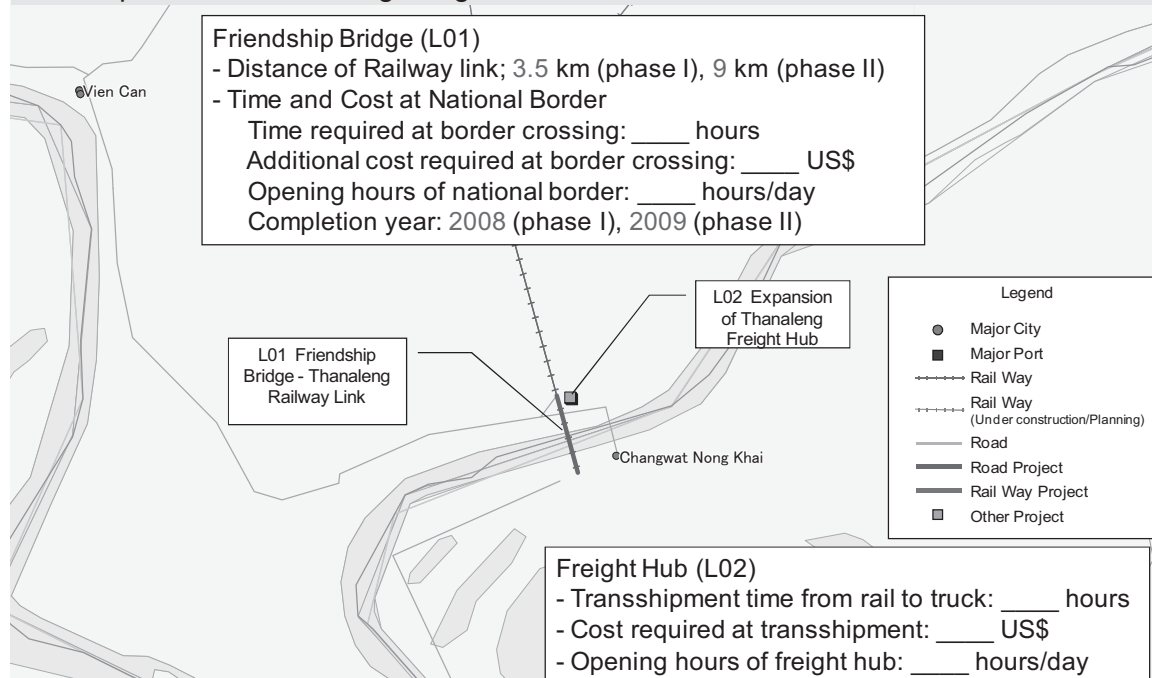
○陸上輸送



Here is a road network of your country considered in our model.
If you think that important roads for your country are lacking, please add the line and inform us of the scheduled speed of that road simultaneously.

L01 Friendship Bridge - Thanaleng Railway Link

L02 Expansion of Thanaleng Freight Hub

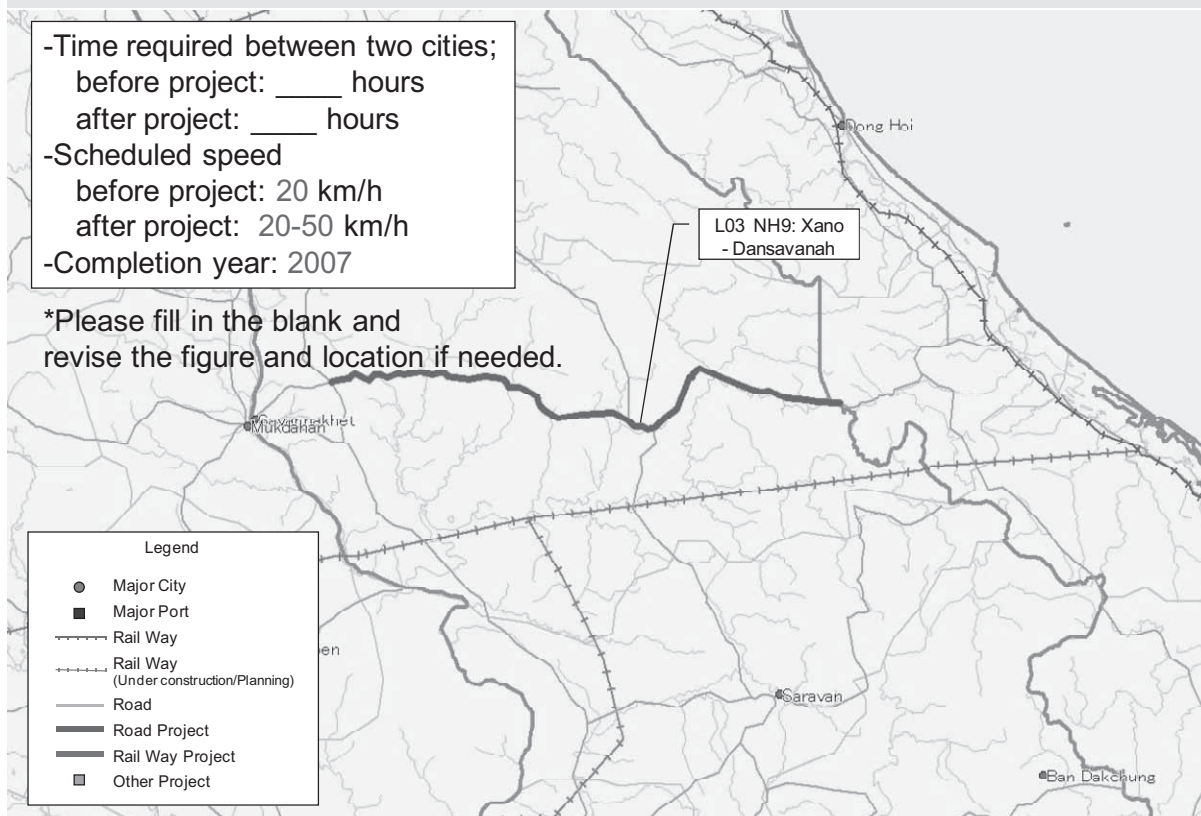


Please show a map where the relationship between this railway (including freight hub) and peripheral road including friendship bridge can be understandable.

L03 NH9: Xano - Dansavanah

- Time required between two cities;
before project: ____ hours
after project: ____ hours
- Scheduled speed
before project: 20 km/h
after project: 20-50 km/h
- Completion year: 2007

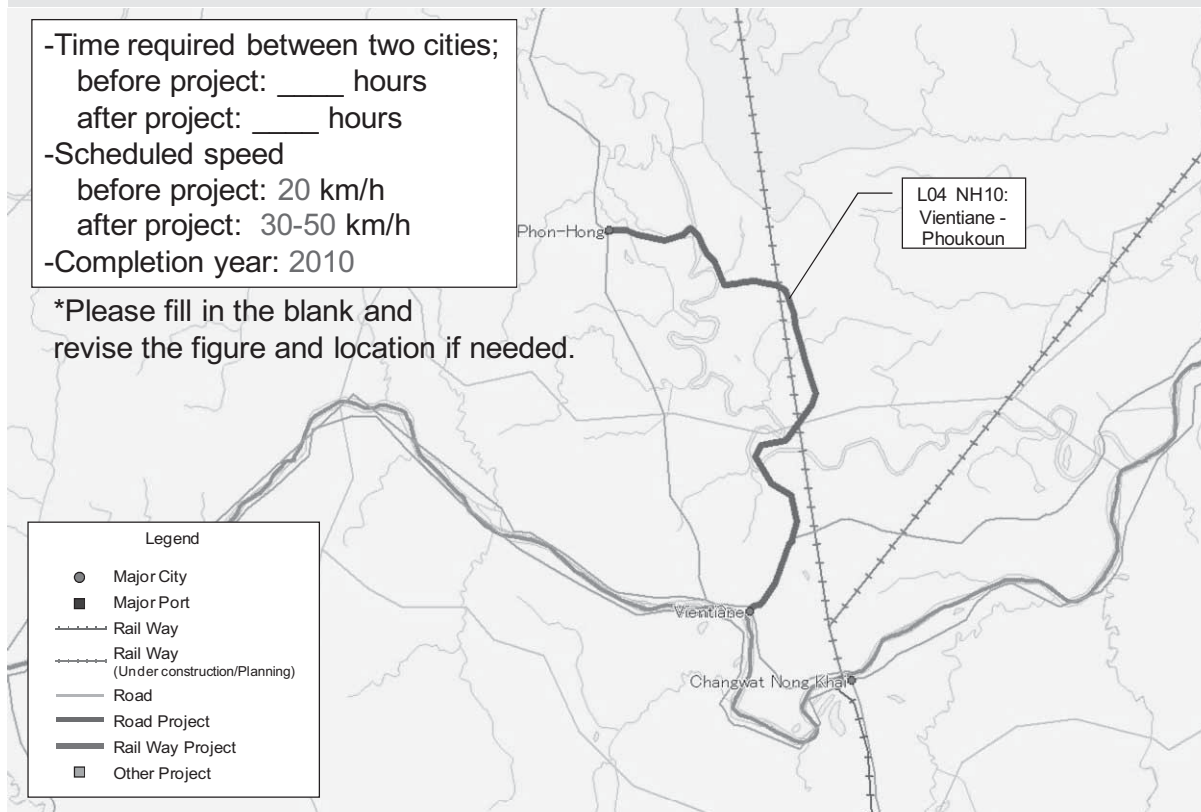
*Please fill in the blank and revise the figure and location if needed.



L04 NH10: Vientiane - Phoukoun

- Time required between two cities;
before project: ____ hours
after project: ____ hours
- Scheduled speed
before project: 20 km/h
after project: 30-50 km/h
- Completion year: 2010

*Please fill in the blank and revise the figure and location if needed.



L05 Vientiane Logistics Park

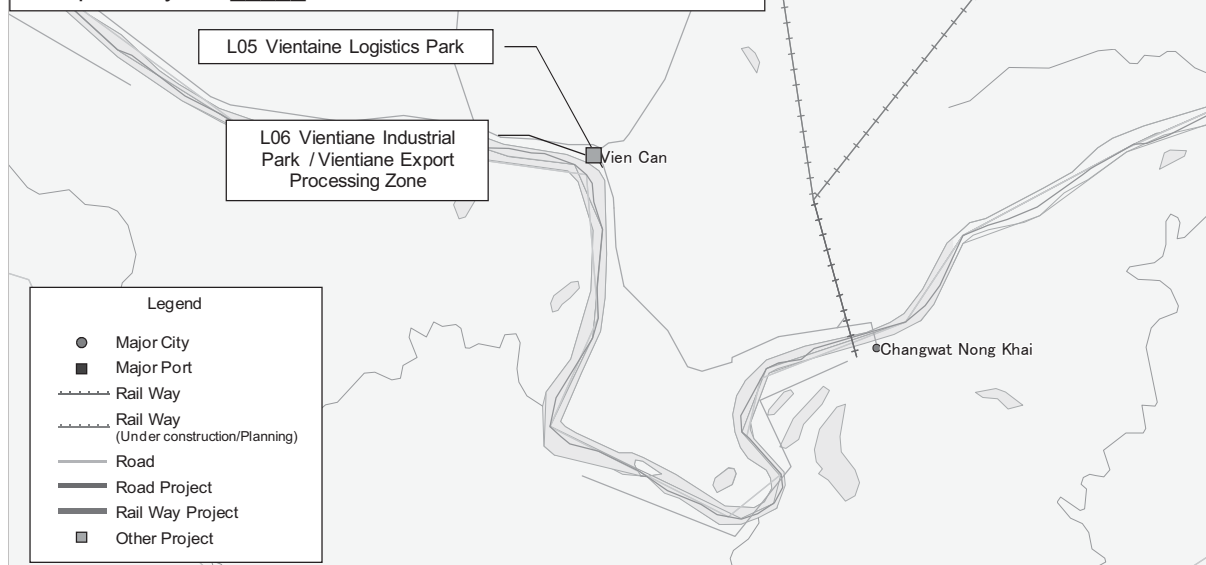
L06 Vientiane Industrial Park / Vientiane Export Processing Zone

Please revise the locations of these facilities if needed and specify concretely the expected effects by developing them.

Ex) - Shorten lead time entering into / carrying out a seaport

- Enhance efficiency for handling cargos
- Decrease land transport cost of cargos
- Decrease traffic jam around a terminal

Completion year: _____



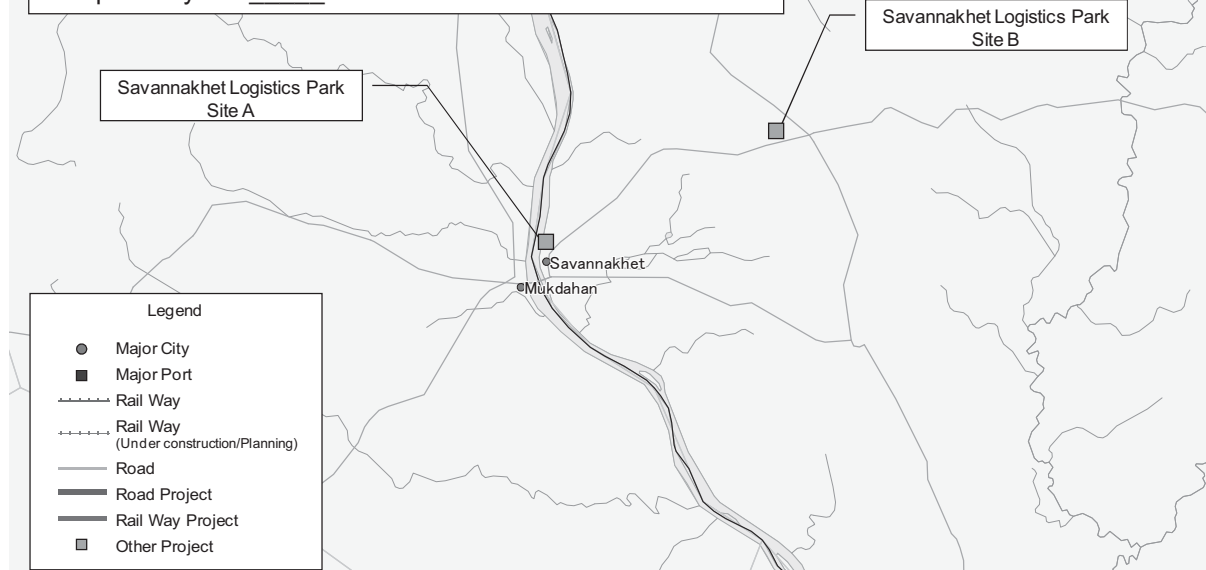
L07 Savannakhet Logistics Park

Please revise the locations of these facilities if needed and specify concretely the expected effects by developing them.

Ex) - Shorten lead time entering into / carrying out a seaport

- Enhance efficiency for handling cargos
- Decrease land transport cost of cargos
- Decrease traffic jam around a terminal

Completion year: _____



B-4 カンボジア

○港湾

As of end of 2003

Port Name	Total Throughput (2003, TEU)	Terminal Name	Open Year (if available)	Number of Berth	Berth Length (m)	Depth (m)	Source	Major Projects on ASEAN Logistics Development
Phnom Penh	7,630			3	300	4.5	Ports of the World 2005	C07
Sihanoukville	181,286	container terminal		1		9.5	Ports of the World 2005	

After 2004 (including already completed, under construction, and under planning projects)

Port Name		Terminal Name	(Planned) Open Year	Number of Berth	Berth Length (m)	Depth (m)	Source (if any, please show web site, project reports and other resources.)	Major Projects on ASEAN Logistics Development

○陸上輸送

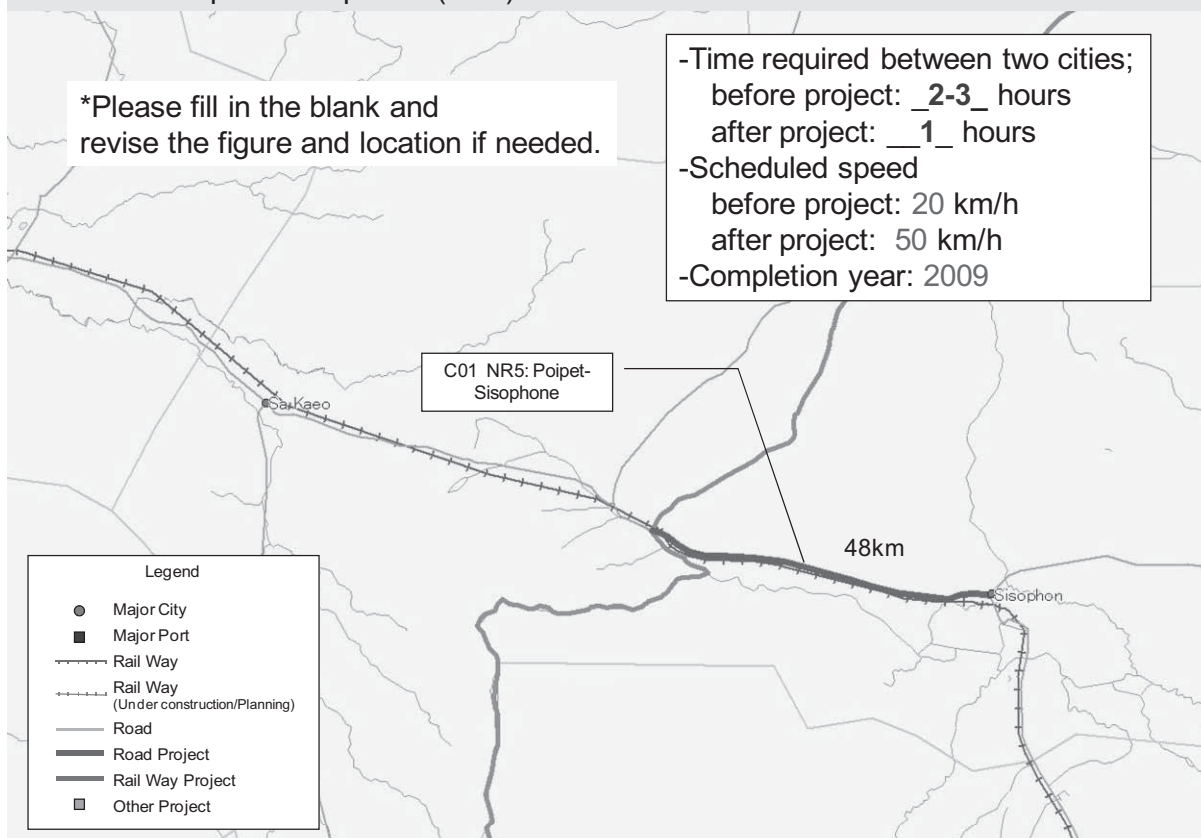
Here is a road network of your country considered in our model.
If you think that important roads for your country are lacking, please add the line and inform us of the scheduled speed of that road simultaneously.



C01 NR5: Poipet – Sisophon (road)

*Please fill in the blank and revise the figure and location if needed.

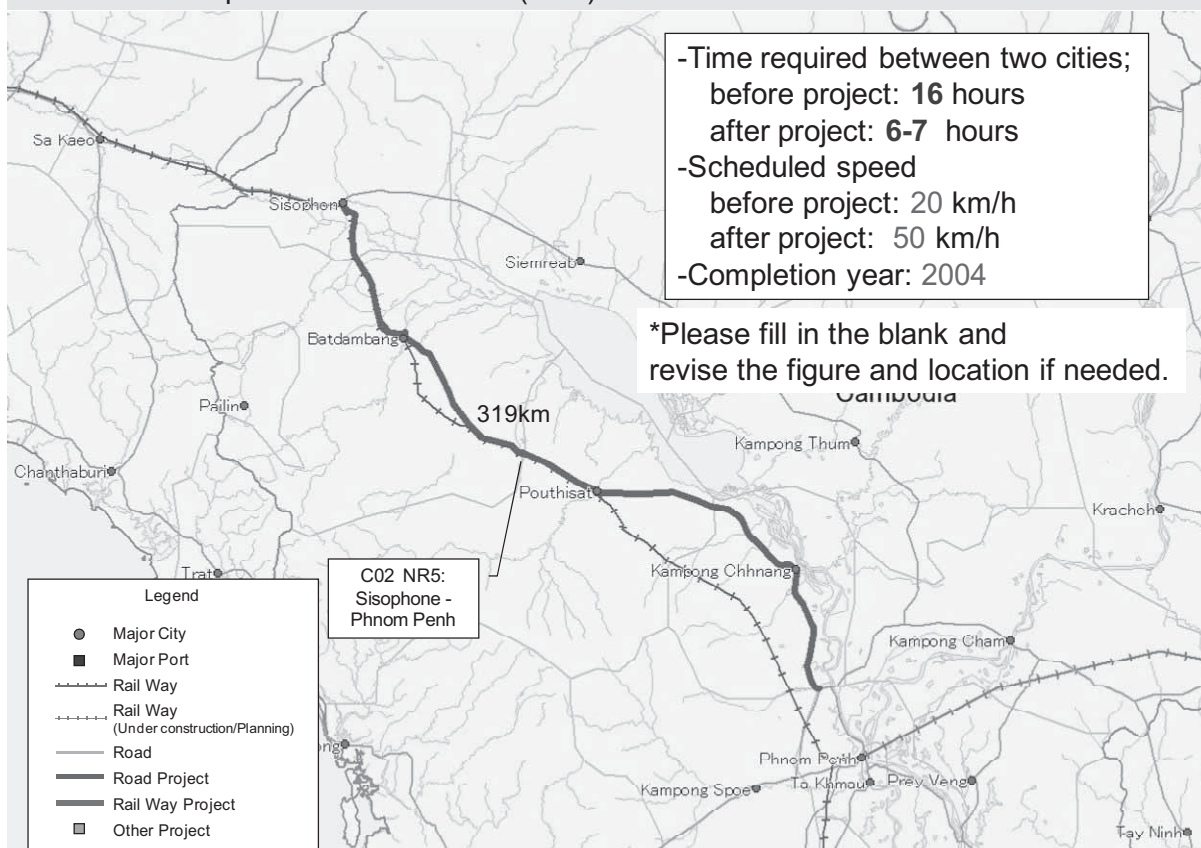
-Time required between two cities;
before project: 2-3 hours
after project: 1 hours
-Scheduled speed
before project: 20 km/h
after project: 50 km/h
-Completion year: 2009



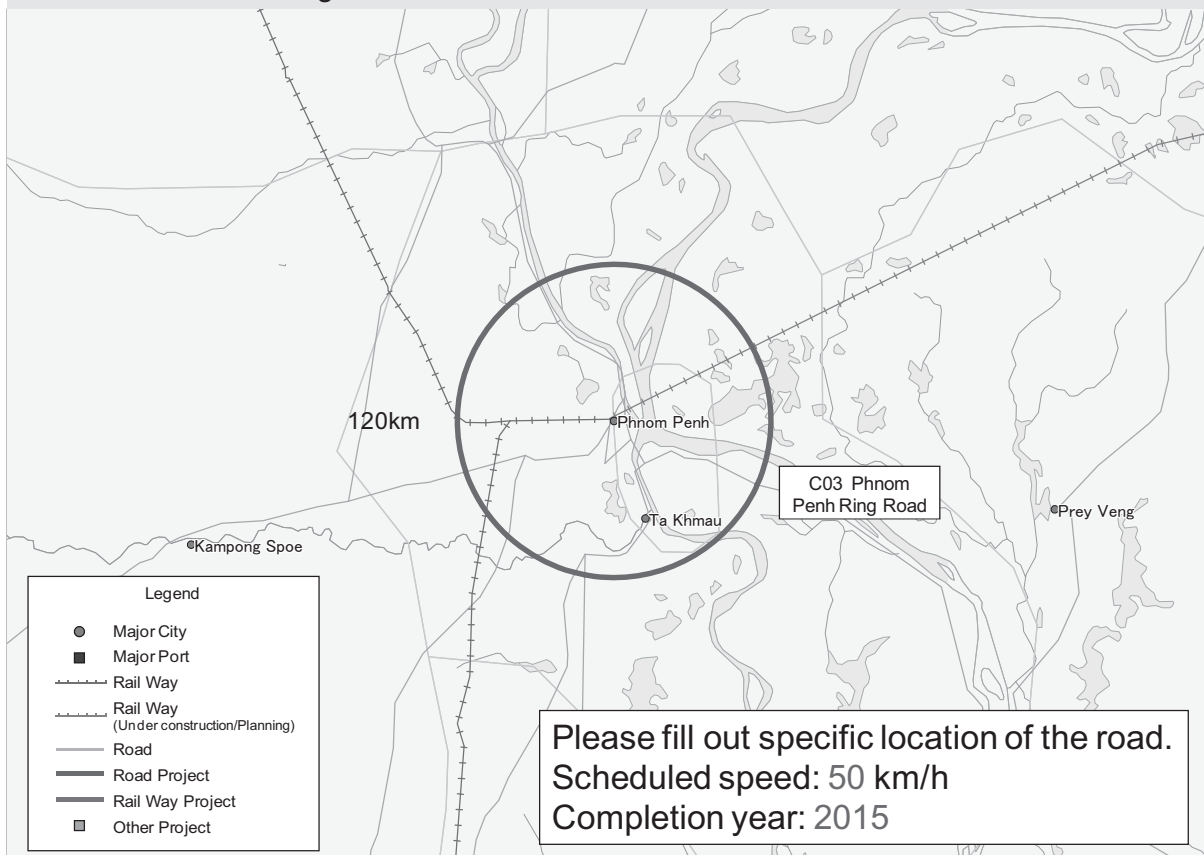
C02 NR5: Sisophon - Phnom Penh (road)

-Time required between two cities;
before project: 16 hours
after project: 6-7 hours
-Scheduled speed
before project: 20 km/h
after project: 50 km/h
-Completion year: 2004

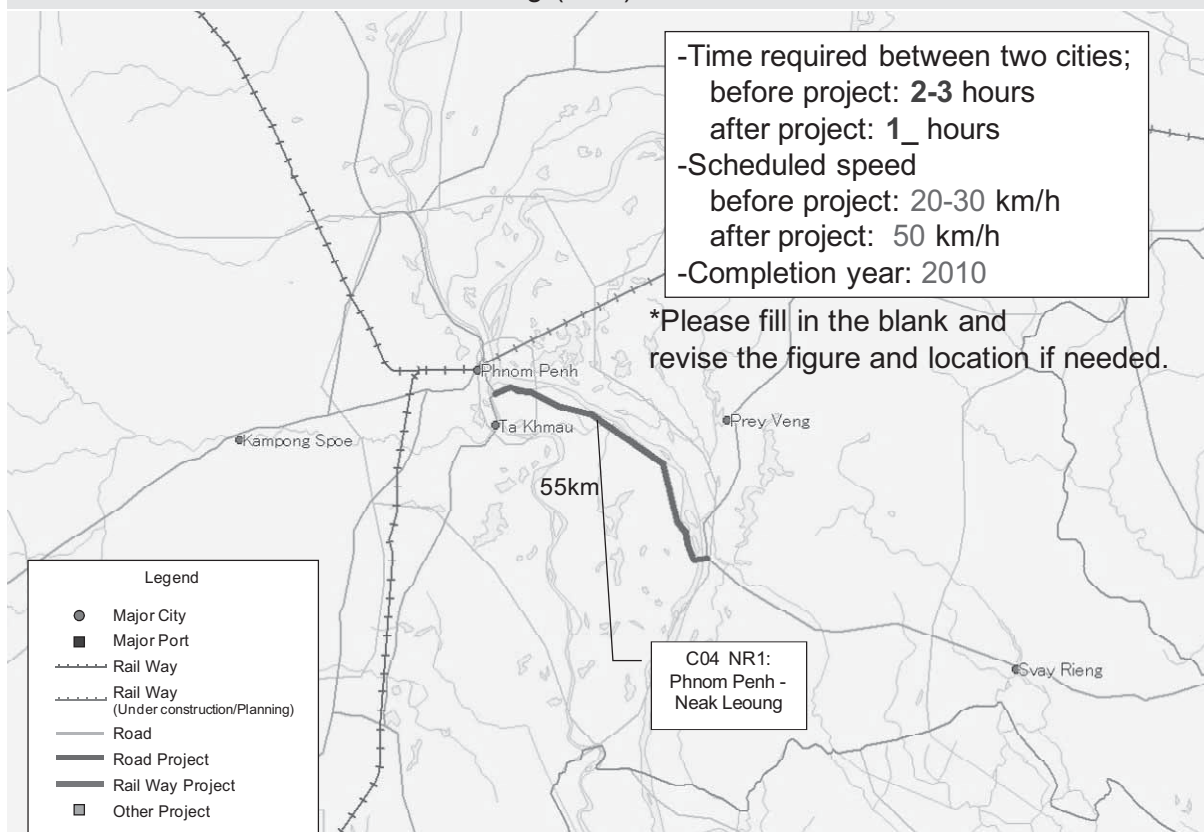
*Please fill in the blank and revise the figure and location if needed.



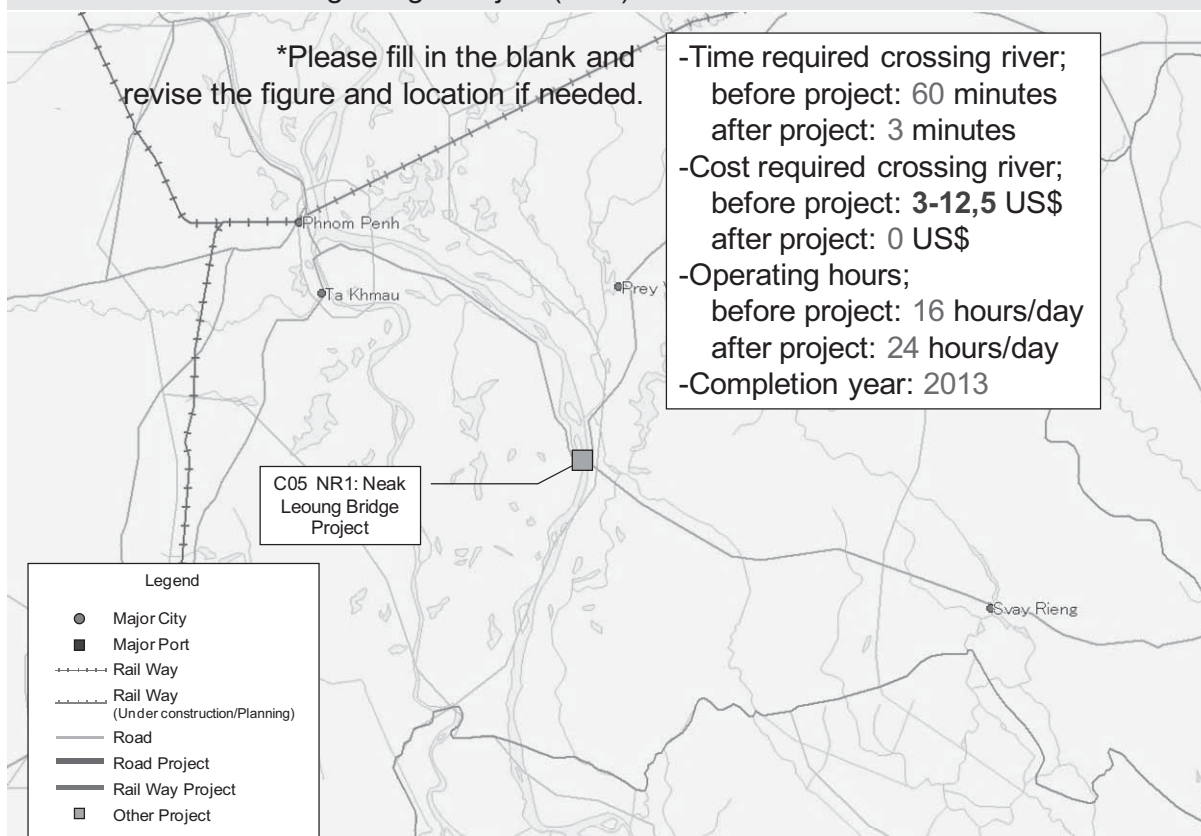
C03 Phnom Penh Ring Road



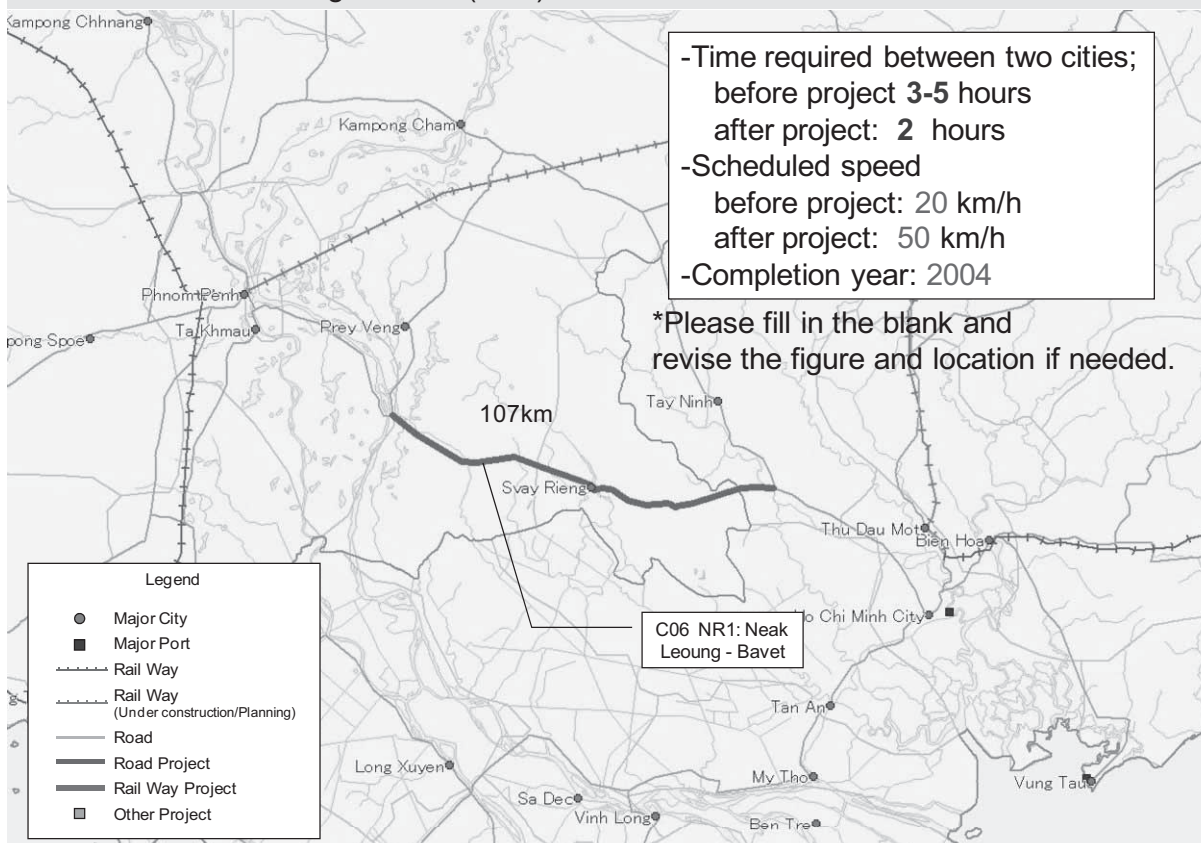
C04 NR1: Phnom Penh - Neak Leoung (road)



C05 NR1: Neak Leoung Bridge Project (road)



C06 NR1: Neak Leoung – Bavet (road)



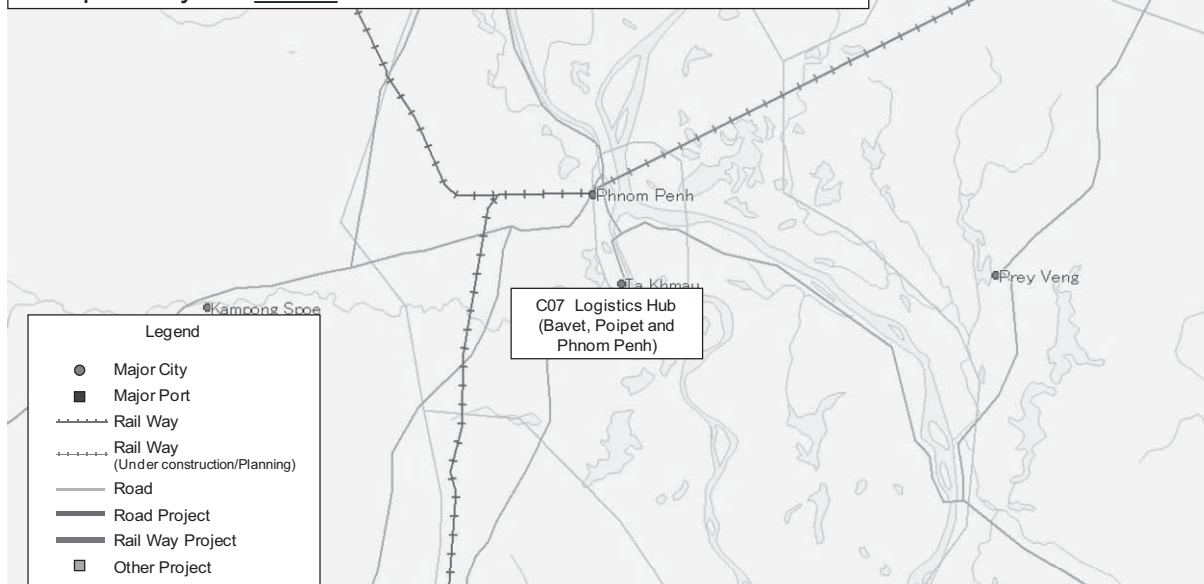
C07 Logistics Hub (Bavet, Poipet and Phnom Penh)

Please fill out specific location of the ICD in Phnom Penh and specify concretely the expected effects by developing the ICD.

Ex) - Shorten lead time entering into/ carrying out a port

- Enhance efficiency for handling cargos in a container terminal
- Decrease land transport cost of maritime containers
- Decrease traffic jam around a container terminal

Completion year: _____



C08 Poipet - Sisophon Railway Link

-Time required between two cities;

before project: 2 hours

after project: 1 hours

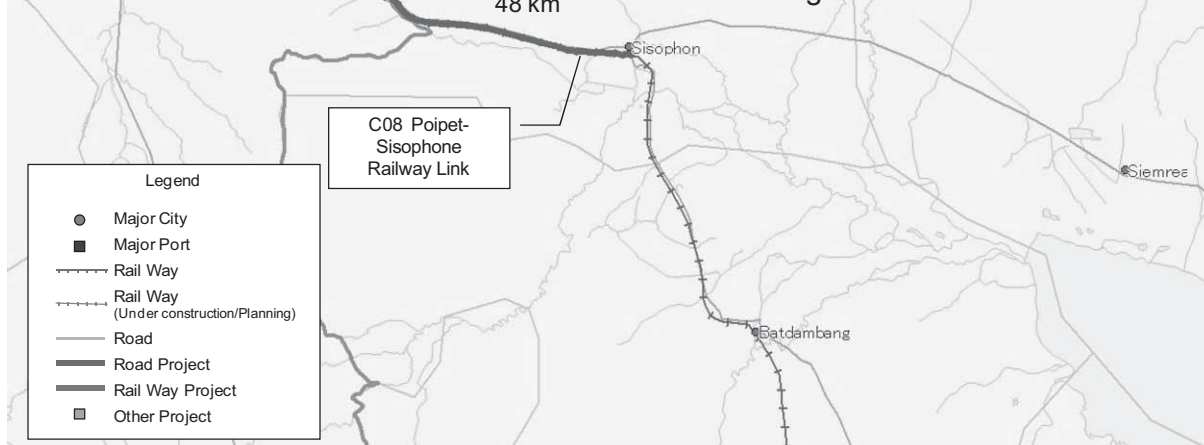
-Scheduled speed

before project: 20 km/h

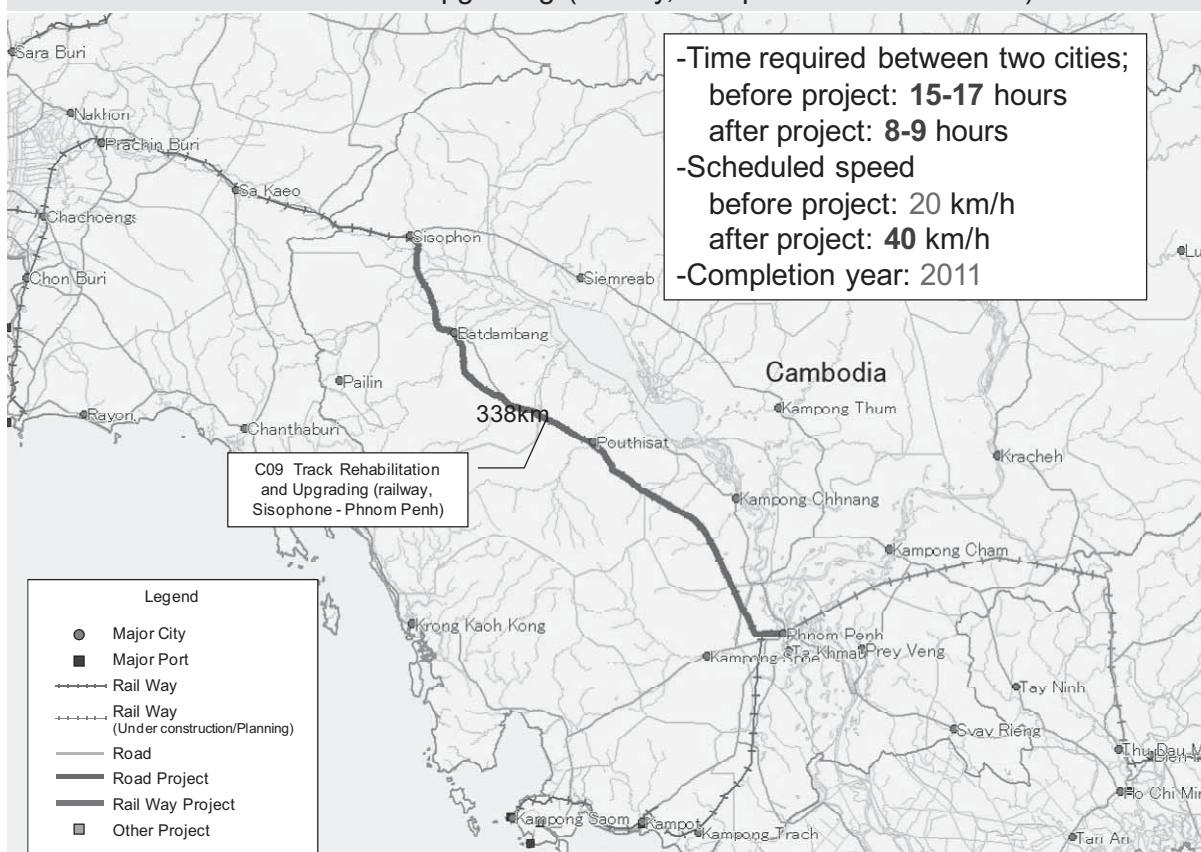
after project: 40 km/h

-Completion year: 2009

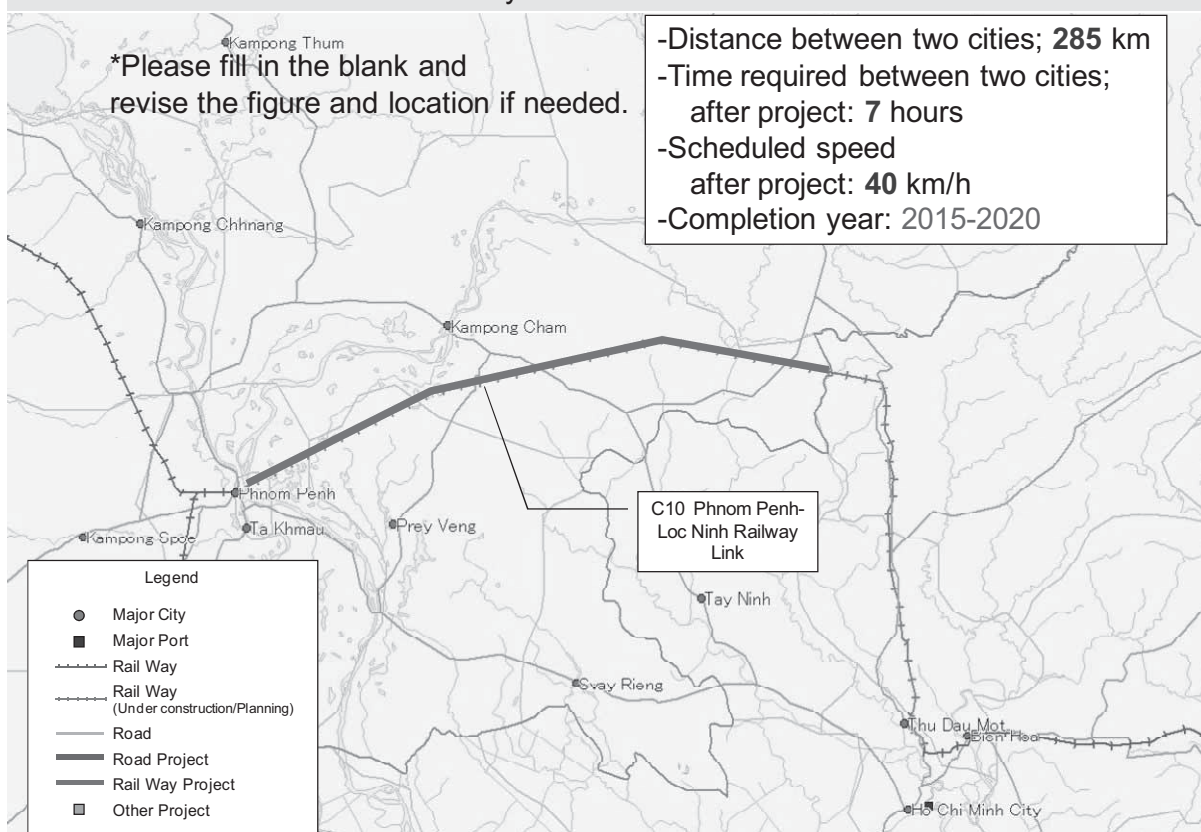
*Please fill in the blank and revise the figure and location if needed.



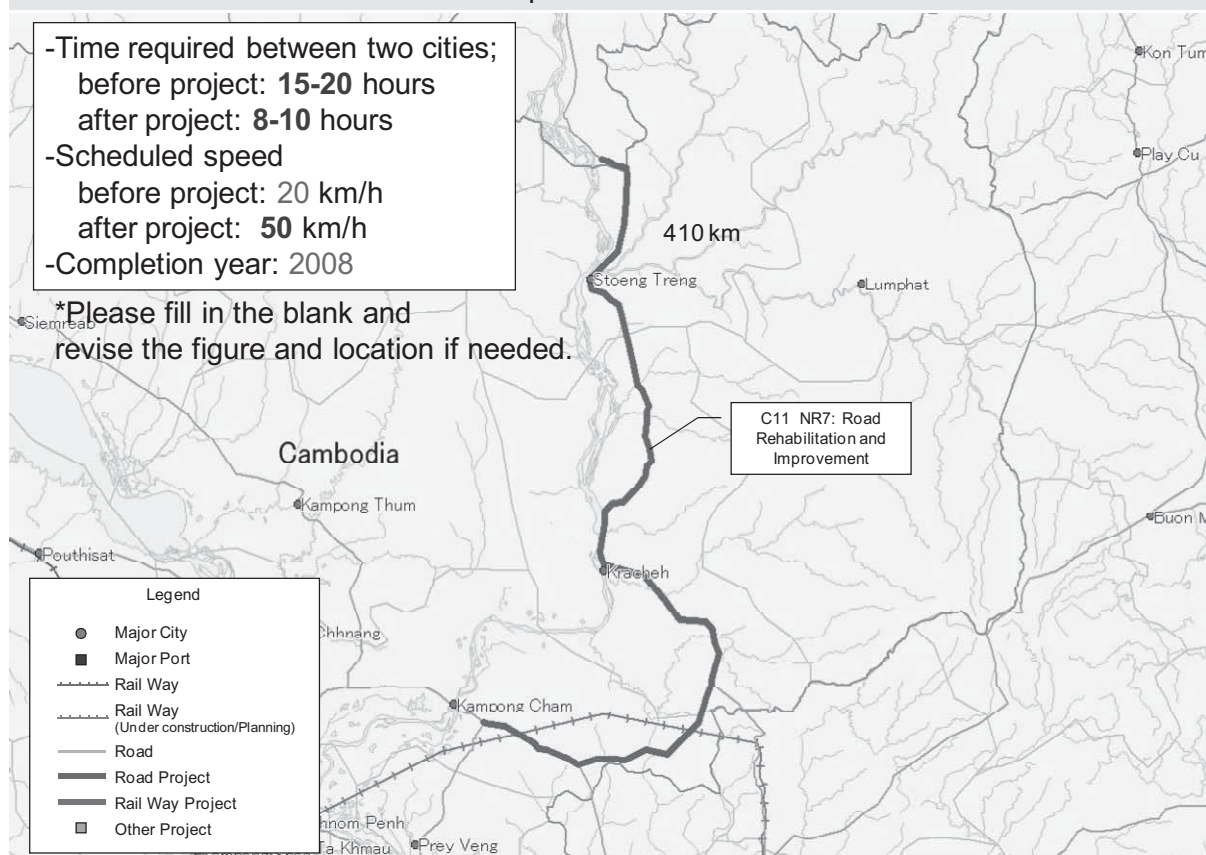
C09 Track Rehabilitation and Upgrading (railway, Sisophon - Phnom Penh)



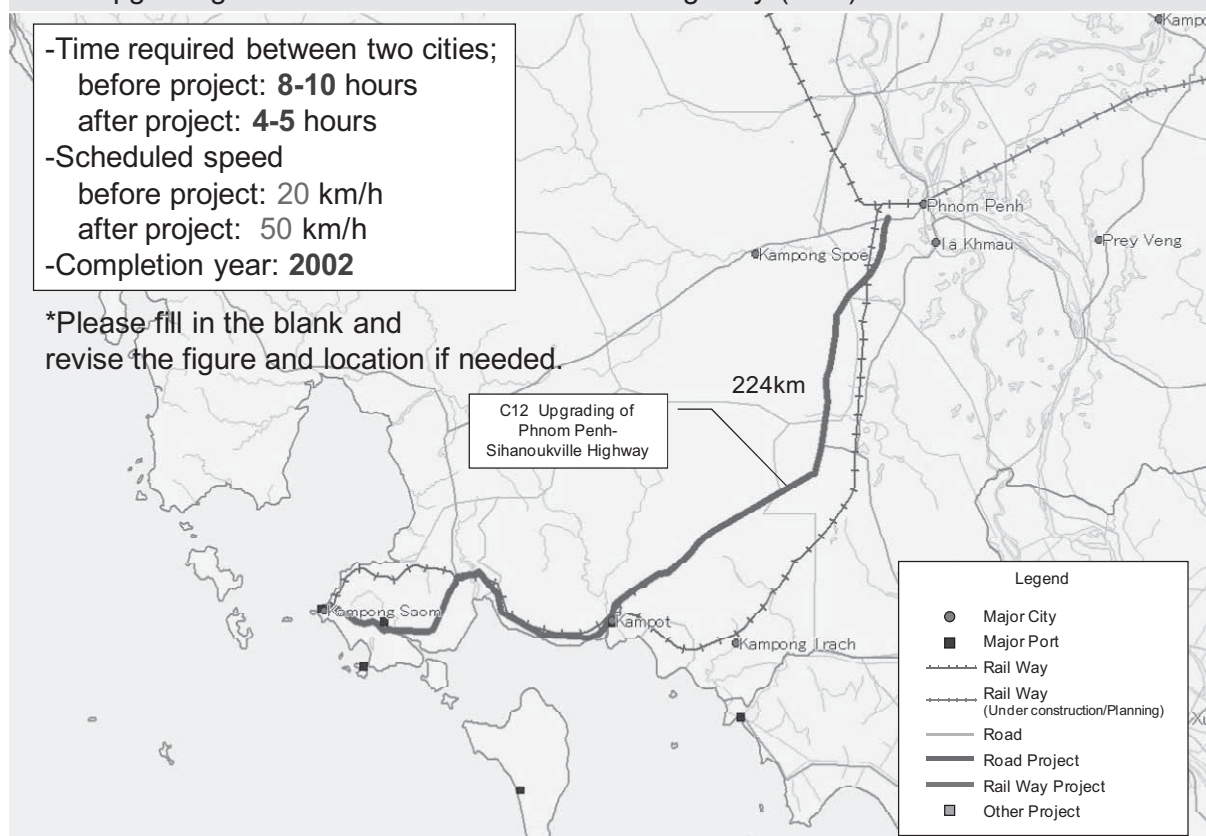
C10 Phnom Penh - Loc Ninh Railway Link



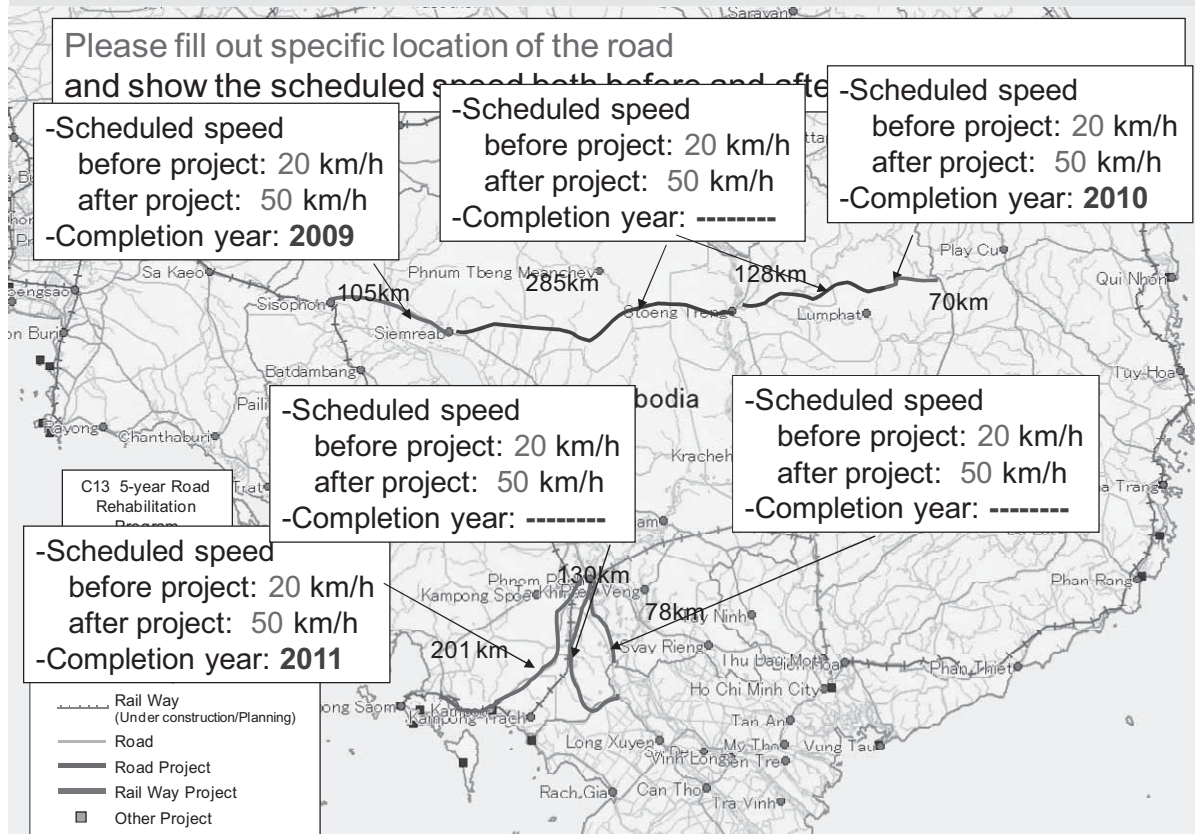
C11 NR7: Road Rehabilitation and Improvement



C12 Upgrading of Phnom Penh - Sihanoukville Highway (road)



C13 5-year Road Rehabilitation Program



B-5 タイ

○港湾

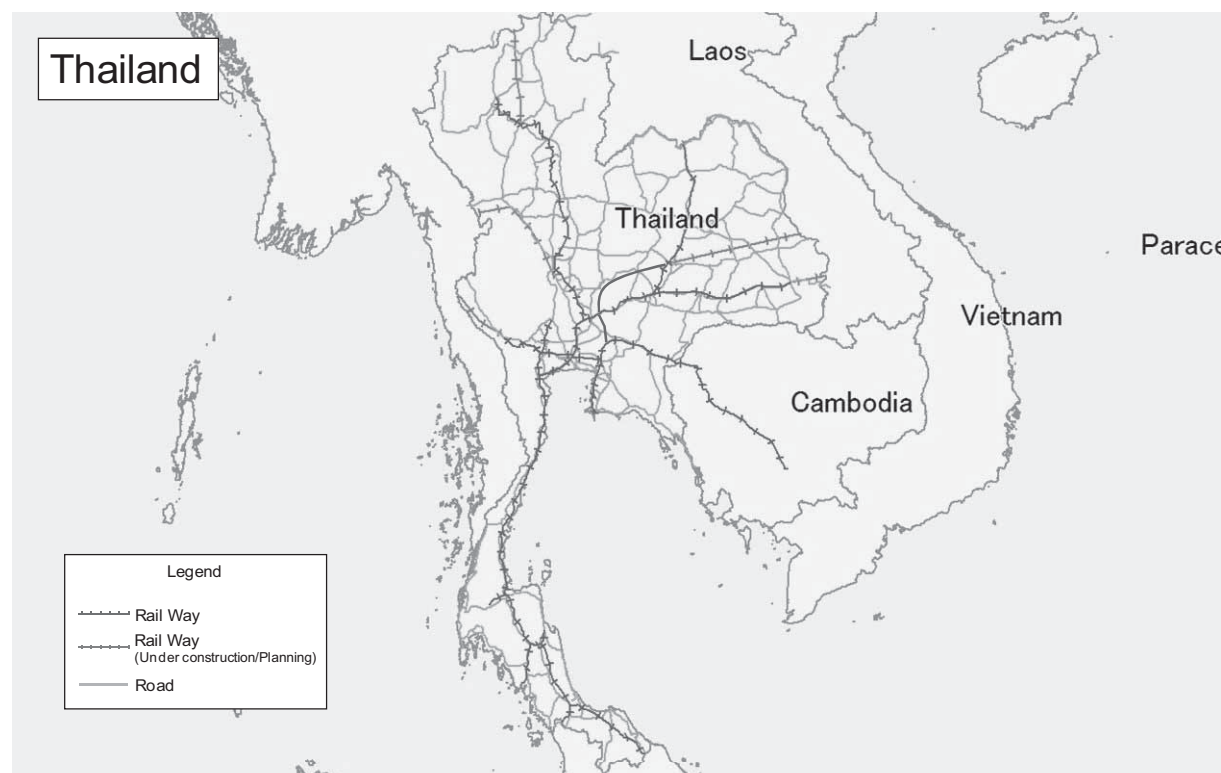
As of end of 2003

Port Name	Total Throughput (2003, TEU)	Terminal Name	Open Year (if available)	Number of Berth	Berth Length (m)	Depth (m)	Source	Major Projects on ASEAN Logistics Development
Bangkok	1,318,000	Bangkok Modern Terminal		1	315	8	Containerisation International Yearbook (CIY) 2004	
Bangkok		Siam Bangkok Terminal		1	270	9	CIY 2004	
Bangkok		Unithai CT		1	202	8.5	CIY 2004	
Bangkok		Port Authority East Quay		8	1542	8.5-11	CIY 2004	
Bangkok		Port Authority West Quay		10	1675	8.5	CIY 2004	
Laem Chabang	3,529,000	EGCT Terminal B2		1	300	14	CIY 2004	
Laem Chabang		ESCO Terminal B3		1	300	14	CIY 2004	
Laem Chabang		LCB1 Terminal B1		1	300	14	CIY 2004	
Laem Chabang		LCIT Terminal B5		1	400	14	CIY 2004	
Laem Chabang		TIPS Terminal B4		1	300	14	CIY 2004	
Laem Chabang		TLT Terminal A2		2	400	14	CIY 2004	*will not be used as container terminal after opening of terminal C & D (project T12)
Songkhla	130,521 (2004)			3	510	8.2	http://www.tpni.co.th/content/songkla.htm	

After 2004 (including already completed, under construction, and under planning projects)

Port Name		Terminal Name	(Planned) Open Year	Number of Berth	Berth Length (m)	Depth (m)	Source (if any, please show web site, project reports and other resources.)	Major Projects on ASEAN Logistics Development
Laem Chabang		C0, C1-2, D1-3		6		16	MTO Master Plan pp.8-152	T12

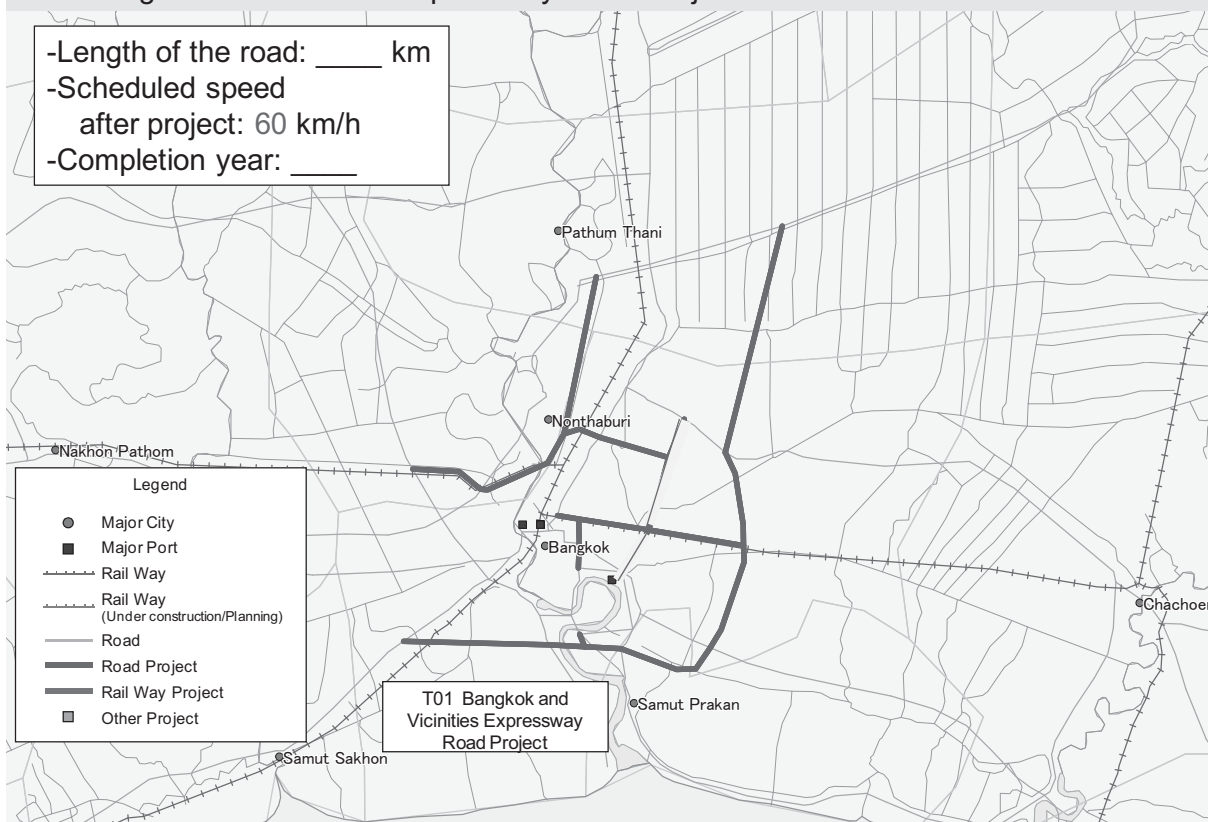
○陸上輸送



Here is a road network of your country considered in our model.
If you think that important roads for your country are lacking, please add the line and inform us of the scheduled speed of that road simultaneously.

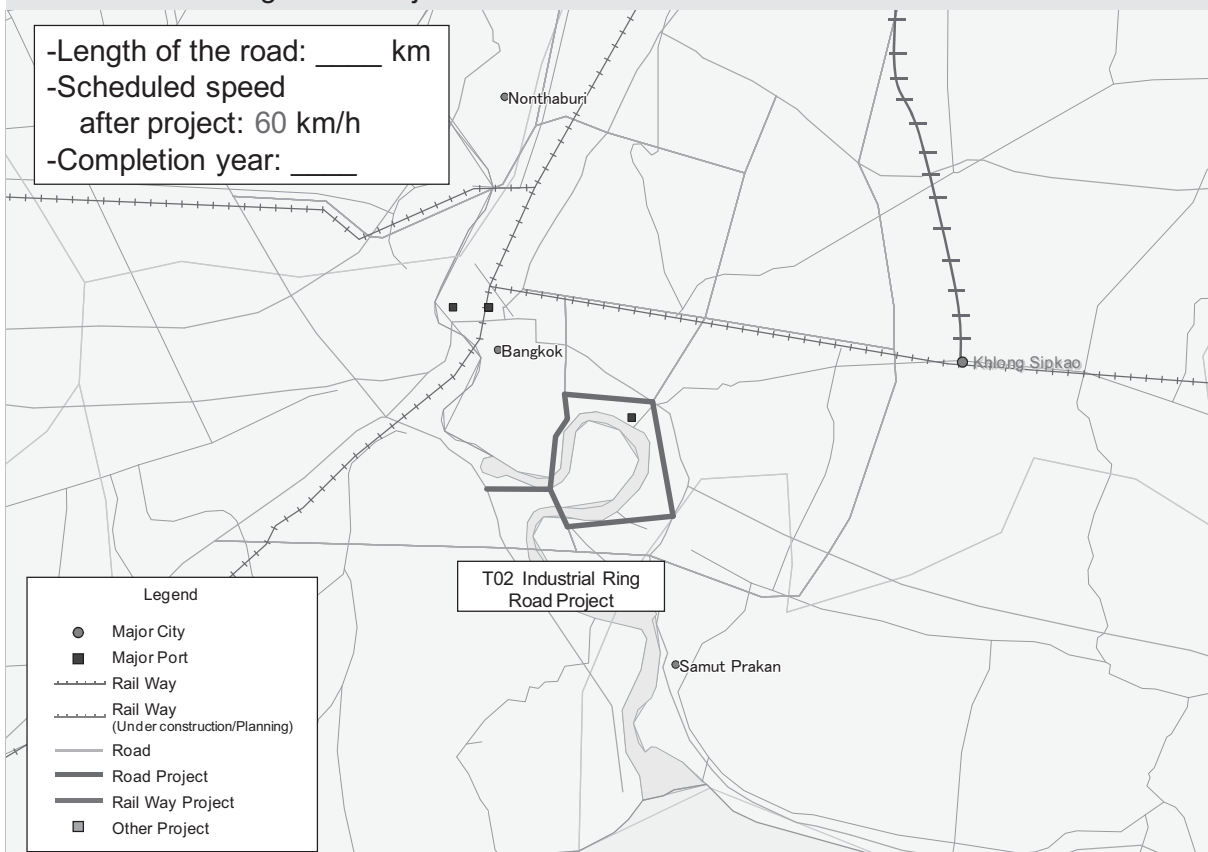
T01 Bangkok and Vicinities Expressway Road Project

-Length of the road: ____ km
 -Scheduled speed
 after project: 60 km/h
 -Completion year: ____



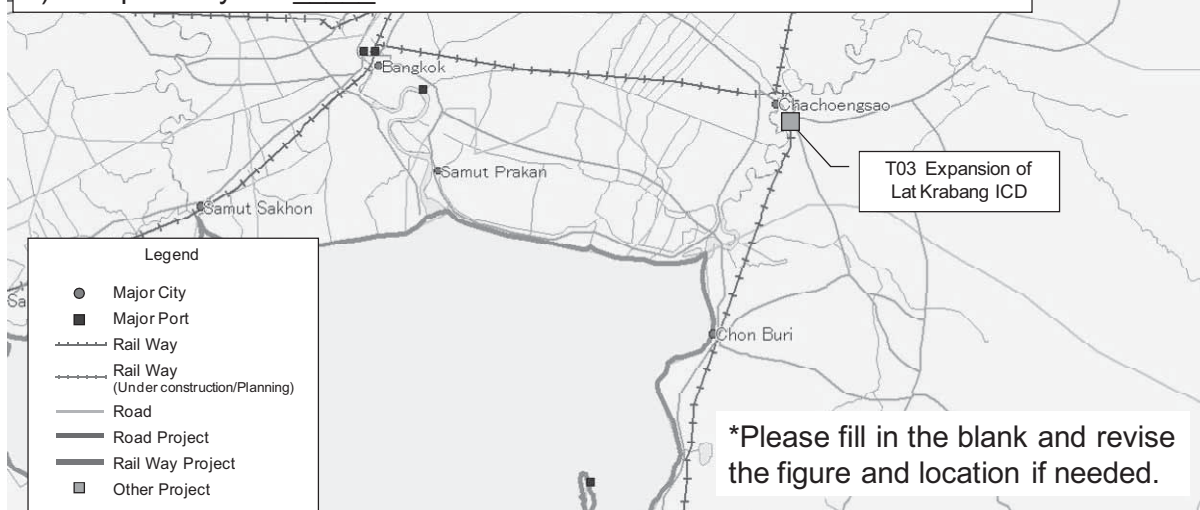
T02 Industrial Ring Road Project

-Length of the road: ____ km
 -Scheduled speed
 after project: 60 km/h
 -Completion year: ____



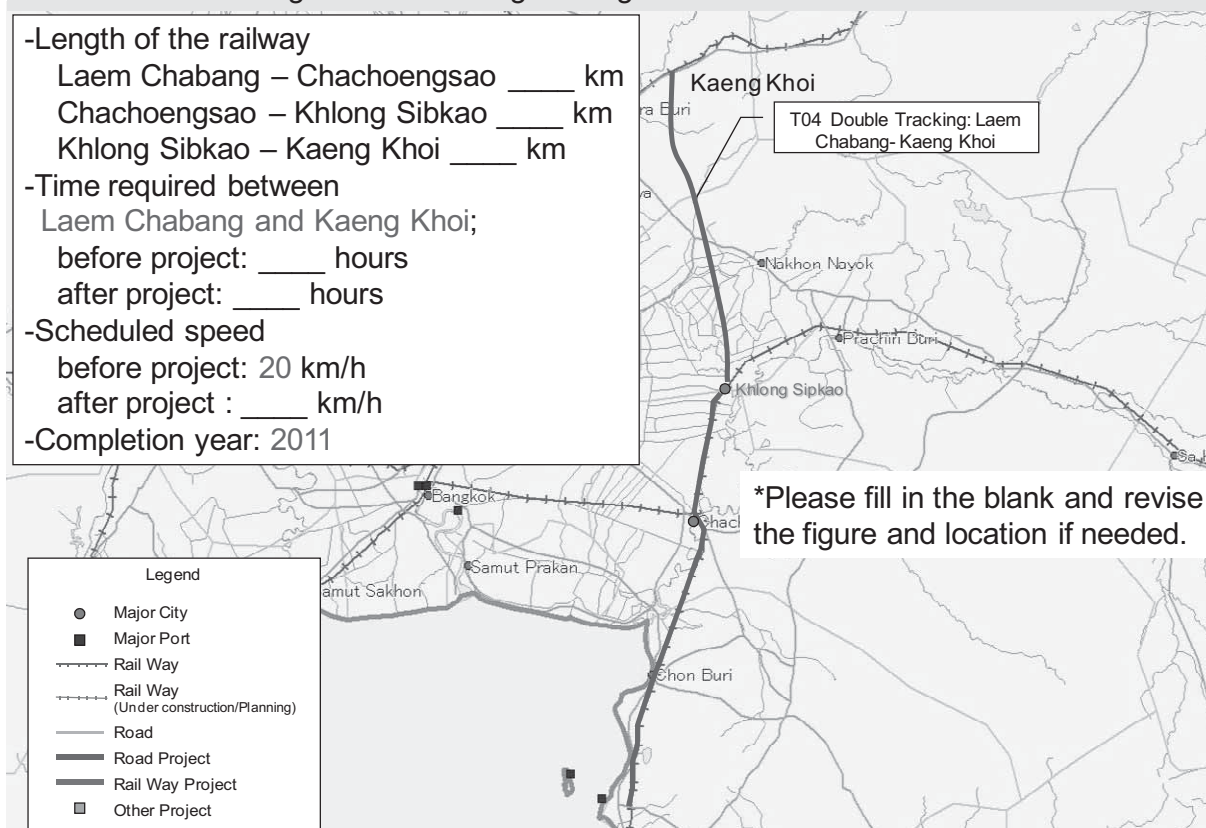
T03 Expansion of Lat Krabang ICD

- 1) Please revise the location if needed.
- 2) Please specify the expansion plan.
- 3) Please describe concretely the expected effects by developing the ICD.
Ex) - Shorten lead time entering into/ carrying out a port
- Enhance efficiency for handling cargos in a container terminal
- Decrease land transport cost of maritime containers
- Decrease traffic jam around a container terminal
- 4) Completion year: _____



T04 Double Tracking: Laem Chabang- Kaeng Khoi

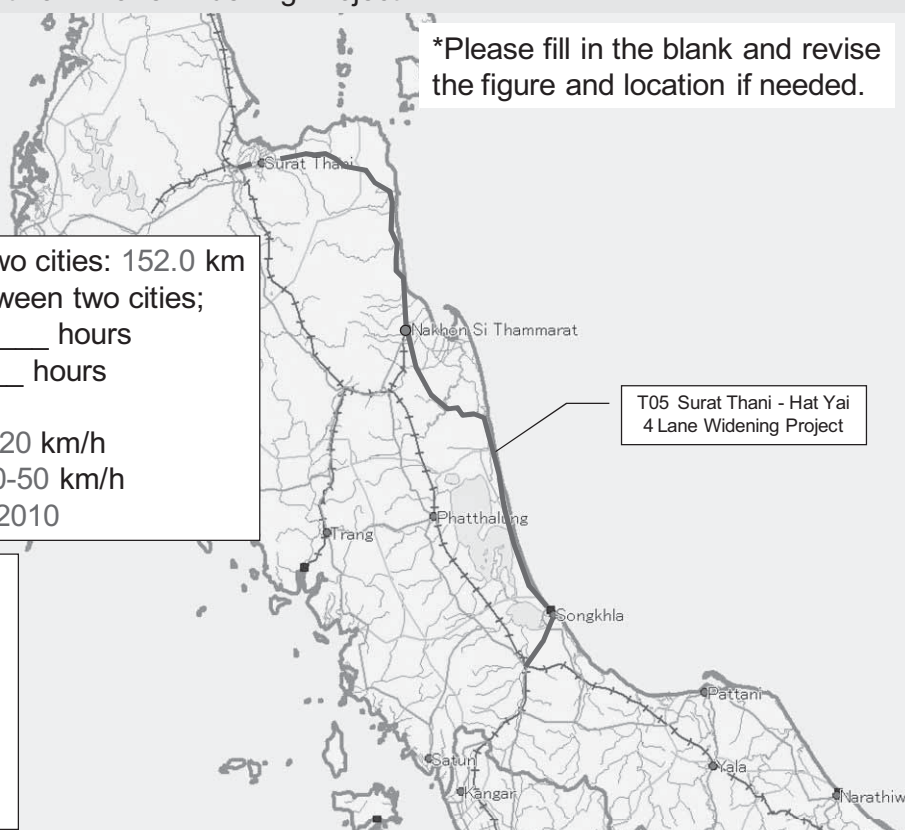
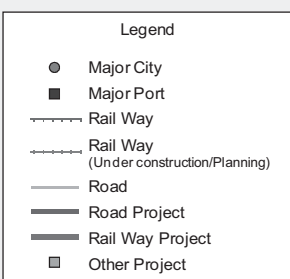
- Length of the railway
Laem Chabang – Chachoengsao _____ km
Chachoengsao – Khlong Sibkao _____ km
Khlong Sibkao – Kaeng Khoi _____ km
- Time required between
Laem Chabang and Kaeng Khoi;
before project: _____ hours
after project: _____ hours
- Scheduled speed
before project: 20 km/h
after project : _____ km/h
- Completion year: 2011



T05 Surat Thani - Hat Yai 4 Lane Widening Project

*Please fill in the blank and revise the figure and location if needed.

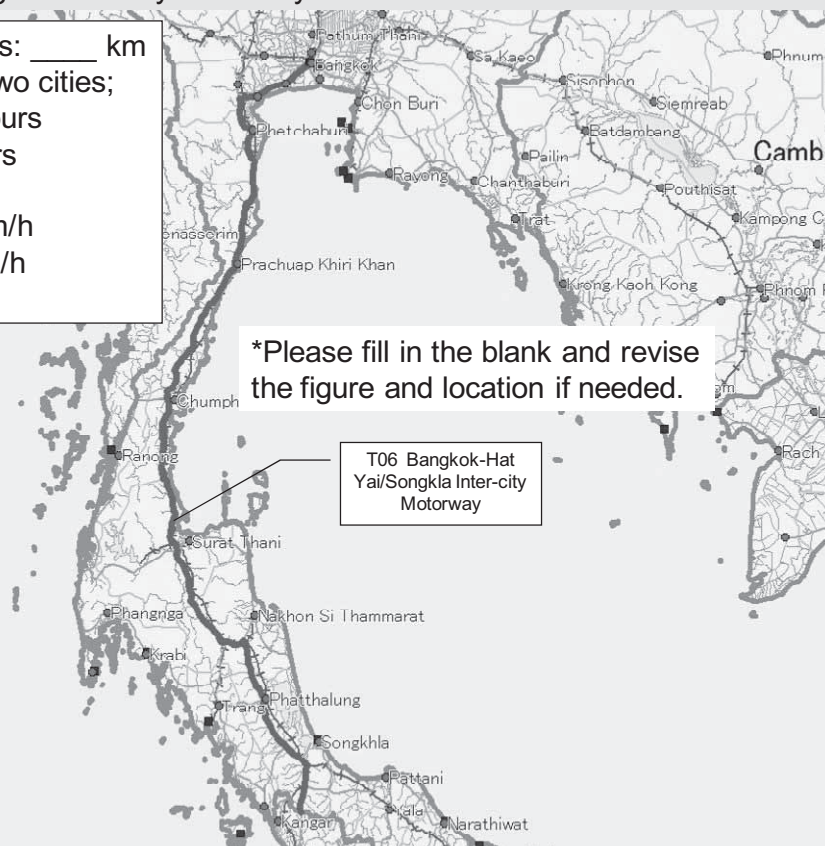
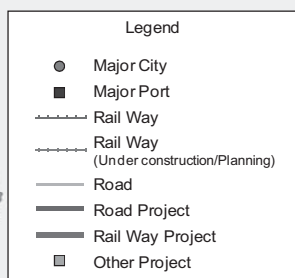
- Length between two cities: 152.0 km
- Time required between two cities;
before project: ____ hours
after project: ____ hours
- Scheduled speed
before project: 20 km/h
after project: 40-50 km/h
- Completion year: 2010



T06 Bangkok-Hat Yai/Songkla Inter-city Motorway

- Length between two cities: ____ km
- Time required between two cities;
before project: ____ hours
after project: ____ hours
- Scheduled speed
before project: ____ km/h
after project: 20-60 km/h
- Completion year: ____

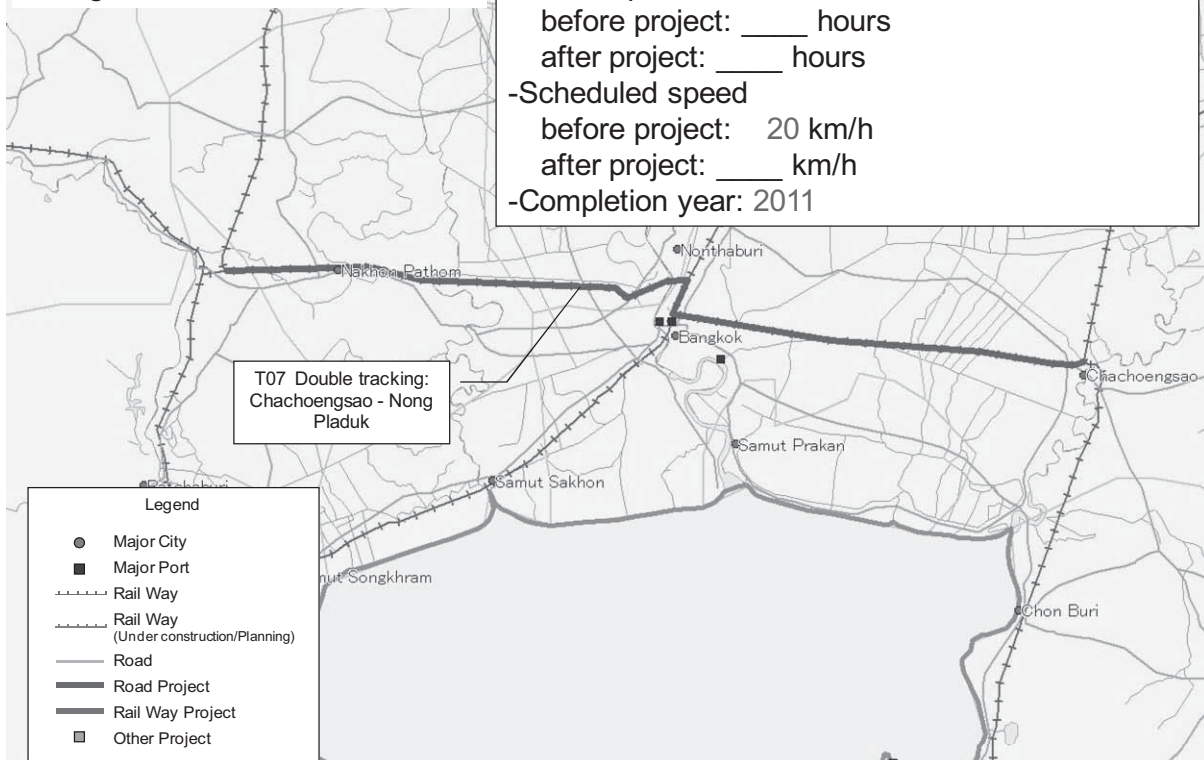
*Please fill in the blank and revise the figure and location if needed.



T07 Double tracking: Chachoengsao - Nong Pladuk

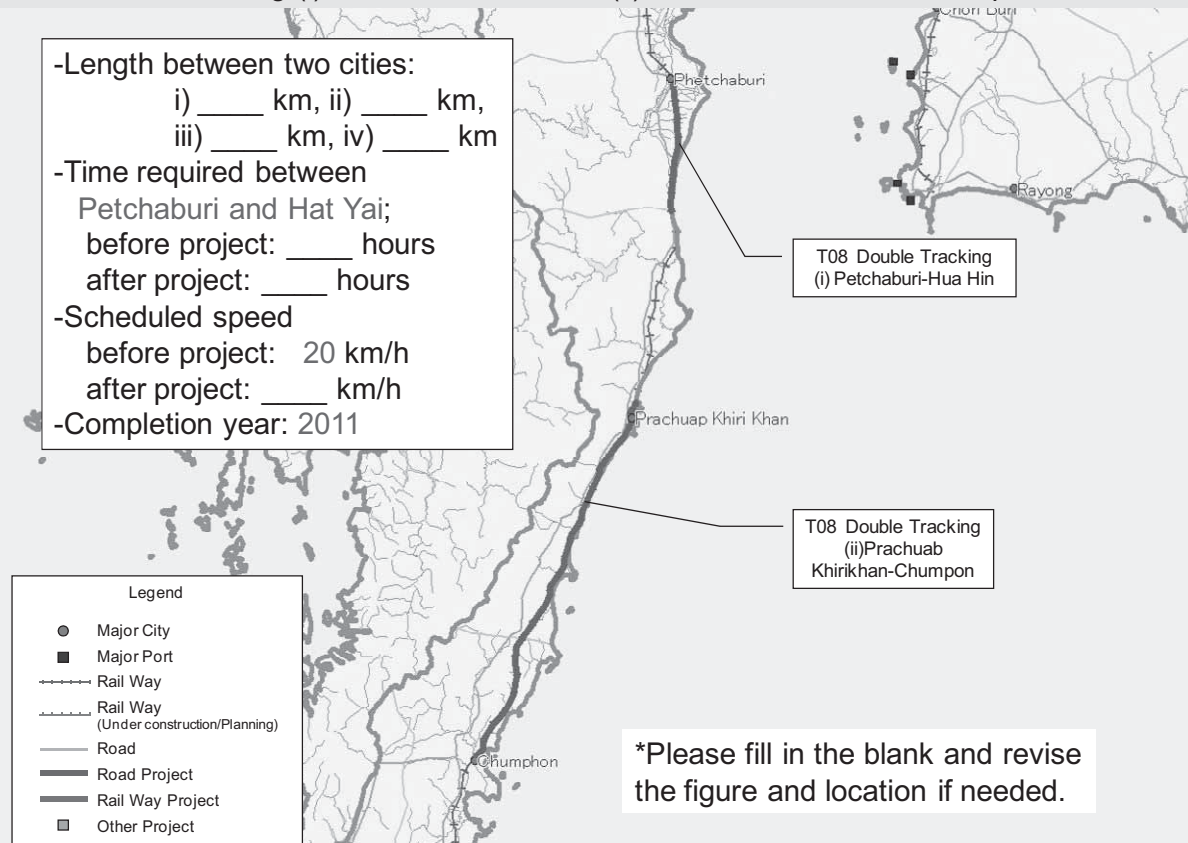
*Please fill in the blank and revise the figure and location if needed.

- Length of the railway between two cities; ____ km
- Time required between two cities;
before project: ____ hours
after project: ____ hours
- Scheduled speed
before project: 20 km/h
after project: ____ km/h
- Completion year: 2011



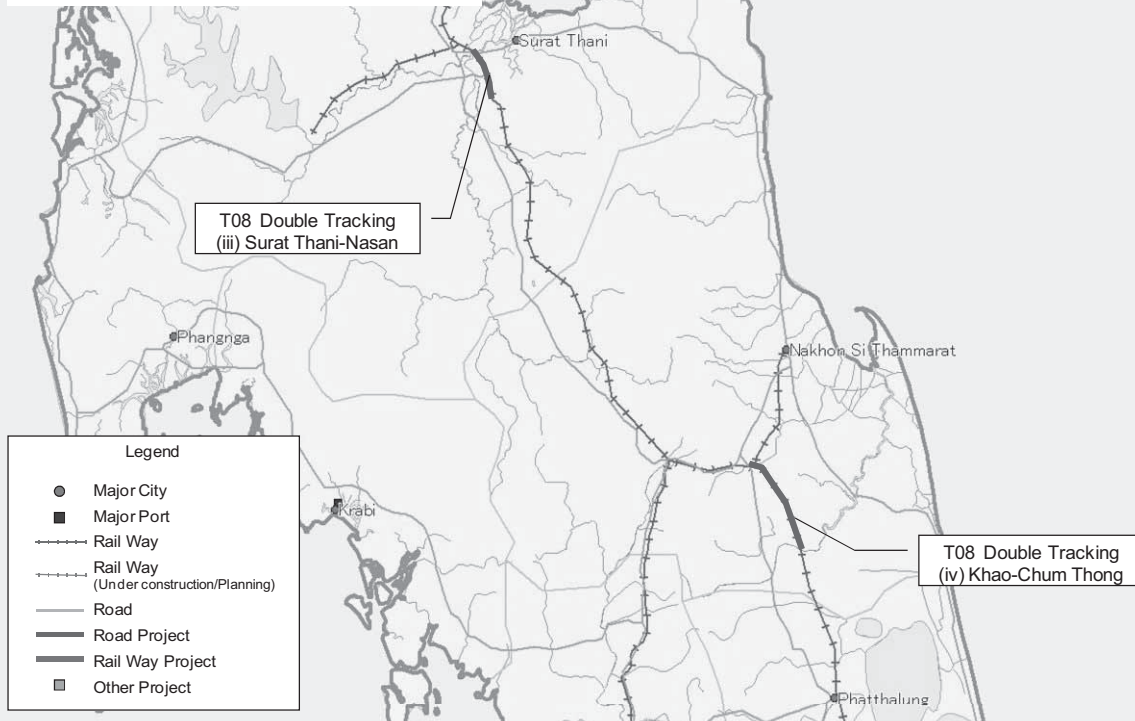
T08 Double Tracking (i) Petchaburi-Hua Hin; (ii) Prachuab Khirikhan-Chumpon;

- Length between two cities:
i) ____ km, ii) ____ km,
iii) ____ km, iv) ____ km
- Time required between
Petchaburi and Hat Yai;
before project: ____ hours
after project: ____ hours
- Scheduled speed
before project: 20 km/h
after project: ____ km/h
- Completion year: 2011



T08 Double Tracking (iii) Surat Thani-Nasan; (iv) Khao-Chum Thong

*Please fill in the blank and revise the figure and location if needed.



T09 Track Rehabilitation Program (i) Thong Sung - Ban Ton Don

*Please fill in the blank and revise the figure and location if needed.

