

South Asia Regional Department

(Bangladesh, Bhutan, India, Maldives, Nepal, and Sri Lanka)

Transport and Communication Sector Profile and Pipeline

Spanish Trade Mission to ADB
30 June – 01 July 2010
Manila, Philippines

SARD: Transport and Communications

Subsectors and Key Activities

Road	rural, district, provincial, national, expressways
Rail	tracks, signaling, rolling stocks, stations, electrification
Air	terminals, airside infrastructure, fire fighting-rescue, communication navigation system
Water	ports and terminal facilities
Urban	mass transit system – buses and rail
ICT	rural internet access, e-governance

Sector-wide:
transport management, institutional reforms, safety, environmental sustainability, private-public partnership

Regional Cooperation and Integration (RCI):
cross border infrastructure – trade facilities and logistics, ICT

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Deliverables

- **Infrastructure development**
 - **Capital Investment**
 - **Operation & maintenance**
- **Capacity development & Policy/Advisory support**
 - **Institutional reform and skills development**
 - **National and sector development plans**

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Operations Overview: Subsectors by countries

	ROADS/HIGHWAYS			RAILWAYS	AVIATION	PORTS	ICT
	NATIONAL	STATE & PROVINCE	RURAL				
BAN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BHU	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
IND	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
MLD						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NEP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
SRI	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		Possibly in near future		<input checked="" type="checkbox"/>	
REG	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>

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Current Portfolio (\$ million)

	ROAD	RAILWAY	PORT	AIRPORT	ICT	TOTAL
BAN	172.9	131.2	23.6	-	3.0	330.7
BHU	68.0	-	-	-	4.7	72.7
IND	2,334.2	212.3	-	-	-	2,546.5
MLD	-	-	5.5	-	-	5.5
NEP	76.4	-	-	80.0	34.0	190.4
SRI	422.5	-	311.8	-	-	734.3
TOTAL	3,074.0	343.5	340.9	80.0	41.7	3,880.1
%	79.2%	8.8%	8.8%	2.1%	1.1%	100%

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Relevance to Service Providers: Consulting Services

Types		Typical services required	Source	Indicative 2009 contract awards
Technical Assistance (TA)	Project Preparatory (PPTA)	<ul style="list-style-type: none"> Prepare a pipeline project suitable for financing by ADB pr other external sources – feasibility studies 	ADB Grant	\$2.6 million (5 contracts)
	Policy and Advisory (PATA)	<ul style="list-style-type: none"> Preparing national and sector development plans and programs 	ADB Grant	-
	Capacity Development (CDTA)	<ul style="list-style-type: none"> Strengthening the capacity of executing agencies 	ADB Grant	\$0.7 million (6 contracts)
Project Preparatory Facility (used to attain project Implementation readiness)		<ul style="list-style-type: none"> Feasibility study (economic and financial assessment, preliminary design and cost, and environment/social assessments) Detail Design, bidding documents, and procurement assistance 	Loan or Grant	\$2.4 million (1 contract)
Project Implementation		<ul style="list-style-type: none"> Project management Detail design, procurement, and construction supervision 	Loan or Grant	\$41 million (8 contracts)
approximate total				\$46.7 million

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Relevance to Service Providers: Emerging Opportunity

Sustainable and Integrated Transport Development

- **Upgrading national transport development plans by prioritizing transport modes based on economic efficiency with emphasis on sustainability - accessible, safe, environment-friendly (green), and affordable.**

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Bangladesh: New Projects

2010:

- **Transport Sector Preparatory Facility (TA Loan - \$35M): consulting services for feasibility studies, detail design, and procurement assistance - hyamaguchi@adb.org**
- **Padma Multipurpose Bridge (\$615M – ADB portion): capacity building, civil works, equipment - hiwasaki@adb.org**
- **Railway Project 2 (\$150M): civil works, equipment - hyamaguchi@adb.org, mroesner@adb.org**

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India (1): New Projects

2010:

- North Eastern State Roads Investment Program (\$200 M Project 1 - \$32 M): supervision and works - hiwasaki@adb.org
- Bihar State Highways II (\$300 M): supervision and works - mroesner@adb.org
- Rural Roads II – Project 5 (\$222 M): works- otonkonojenkov@adb.org
- Karnataka State Highway Project (\$330 M): design, supervision, and works - otonkonojenkov@adb.org

2011:

- Railway Sector II Investment Program (\$500 M, Project 1- \$50 M): design, supervision, works - mroesner@adb.org
- Uttarakhand State Roads Project 3 (\$130 M): design, supervision, and works - otonkonojenkov@adb.org

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India (2): New Projects - Technical Assistance

2010:

- PPTA Multimodal Transport (including Urban Transport) Project (\$1.0 M) - hiwasaki@adb.org
- CDTA Karnataka State Highway Project (\$1.5M) – otonkonojenkov@adb.org
- CDTA Capacity Building for Bihar State Highways II (\$1.0 M) - mroesner@adb.org
- CDTA Capacity Building for North Eastern State Roads (\$1.2 M) - hiwasaki@adb.org

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Bhutan: New Projects

2011 (to be confirmed):

- **PPTA for Domestic Airports Project: consultant selection for feasibility study expected to start in Q4/2010**

2012 (to be confirmed):

- **Domestic Airports Project: consultant selection for detail design and supervision**

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Maldives: New Projects

2011:

- **PPTA Multimodal Transport Project - \$0.5 million**

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Nepal: New Projects

2010:

- **Subregional Transport Enhancement Project (\$49 M):** consultant for detail design & supervision; works – hyamaguchi@adb.org
- **Transport Project Preparatory Facility (\$13 M):** feasibility studies and detail design for road and air transport infrastructure - consultant selection in Q3/2010 – dklee@adb.org

2011 (to be confirmed):

- **Road Connectivity Project:** consulting services and works

2012 (to be confirmed):

- **Subregional Transport Enhancement Project:** supervision services and works

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Sri Lanka: New Projects

2010:

- Northern Road Connectivity Project (\$154.4 M): project implementation consultants selection ongoing – dklee@adb.org
- PPTA Multimodal Transport Project - rail and dry ports (\$1.0 M): consultant selection for feasibility study – mroesner@adb.org

2011 (to be confirmed):

- National and Provincial Roads (\$130 M): supervision consultants; works – dklee@adb.org

2012 (to be confirmed):

- Multimodal Transport Project-rail and dry port (\$80 M): consultant for detail design and supervision; works & equipment – mroesner@adb.org

Thank You.

**Transport and Communication
Sector**