

Final Report

The Feasibility Study on the Development of Road RO-RO Terminal System for Mobility Enhancement in the Republic of the Philippines

APPENDIX
November 2007

The Overseas Coastal Area Development Institute of Japan (OCDI)
Pacific Consultants International (PCI)

SD
JR
07-81

APPENDIX I-2-1

**RoRo Routes proposed in Nationwide Roll-on Roll-off
Transport System Development Study**

Appendix I-2-1

RoRo Routes proposed in Nationwide Roll-on Roll-off Transport System Development Study



Source: Nationwide Roll-on Roll-off Transport System Development Study, 1992, DOTC-JICA

Fig. A I.2.1-1 RoRo Routes proposed in 1992 RoRo Study

APPENDIX I-2-2

Proposed links for feeder Ports (Masterplan for Social Reform Related Feeder Port Development, DOTC, 2000)

Project Cost (P 1,000)

Cluster Region	Ports	up to 2005	2006-2010	2011-2015	2016-2020	Sub-total
1 Batanes Calayan Group	Currimaos(PPA)					
	Basco		363,551	281,584		
	Ivana	PK II				
	Sabtang	PK-II				
	Itbayat		204,882			
	Calayan			62,661	26,000	
	Aparri(PPA)					938,678
2 Polillo Is. Group	Real	PK-I & II				
	Dingalan		54,834			
	Burdeos (Polillio Is.)					
	Patunangan			98,571		
	Jomarig			98,571		251976
3 Alabat Is	Atimonan	PK-II			62,899	
	Alabat(Alabat Is)	PK-II			62,899	
	Quezon(Alabat Is)				62,899	
	Gumaka				62,899	251,596
4 Lubang Is.	Tilik					
	Abla de Ilog (PPA)					0
5 Marinduque-Mindoro-Romblon	Region IV	PK-II			26,725	
	Pinamalayan(Recudo)					
	Banton	PK-II			26,725	
	Corocuera	PK-II			26,725	
	Concepcion	PK-II			26,725	
	Romblon (PPA)				62,661	
	San Agustin	PK - I				169561
6 Balabac - Bataraza	Balabac (Balabac Is.)	PK-I			58,034	
	Bataraza		63,475			121,509
7 Coron-Linapacan-Taytay Dumarán Is.	Coron	PK-I			62,661	
	Linapacan			98,571		
	El Nido	PK- I			62,661	
	Tay Tay			98,571		
	Araceli(Dumarán I)	PK - II				
	Dumarán (Dumarán Is.)		63,500			385,964
8 Agutaya-Cuyo-Cagayancillo	Agutaya			98,571		
	Cuyo	PK-II			62,661	
	Cagayancillo			98,571		259,803
9 San Miguel Bay	Mercedes		57,504			
	Siruma		32,996			90,500
10 Catanduanes-Camarines S Ferry	San Vicente (Caramoan) (Alternative to S.Vicente)	PK-II	44,282			
	Mayangaway		49,199			93,481
11 Rapu-rapu Is Group	Batan Is		57,733			
	Papu-rapu		46,683			
	Bacon			83,812		188,228
12 Masbate Is Group	Pasacao	PK-II				
	San Pascual		38,079			
	Claveria		42,924			
	Pantao(PPA)					
	Aroroy	PK-II				
	Masbate(PPA)					
	San Jacinto (Bulan, PPA)	PK-II				
	Cataingan	PK-II				
	(San Isidro) (See Cluster 17)					
	Miragros (Estancia)		92,742			
	PK-II				173,745	
13 Semirara Is Group	Caluya			93,267		
	Semirara			93,267		
	San Jose (PPA)					
	Alegria(Buruanga)	PK-II				186,534

Project Cost (P 1,000)						
Cluster Region	Ports	up to 2005	2006-2010	2011-2015	2016-2020	Sub-total
14 North Negros-Iloilo Ferry	<i>Victorias</i> Culasi	PK-II				0
15 Camotes Is. Group	<i>Poro</i> <i>Pilar</i>		36,449 42,413			78,862
16 Bantayan Is. Group	Guntarcan Is Daanbantayan Sta. Fe San Remigo			58,034 58,034 62,899 62,899		241,866
17 Bili Is. Group	San Jose			62,661		62,661
18 Capul Is Group	<i>(San Isidro)</i> (see Cluster 13) <i>San Antonio</i>		34,766 34,305			69,071
19 Laoang-Legaspi Ferry	<i>Laoang</i>		42,746			42,746
20 Homonhon Ferry	Guiian(PPA) Homonhon			98,133 98,133		196,266
21 Sto Nino Is. Group	Calbayog			98,133		98,133
22 Daram Is. Group	Zamaranga Catabalogan			98,133 98,133		196,266
23 Malipipi	Malipipi Naval (PPA)			58,034		58,034
24 Sogod Bay	<i>Padere Burgos</i> <i>San Francisco</i>		32,559 29,943			62,502
25 Zamboanga N Coastal Shipping	Siocon			93,267		93,267
26 Oltanga Is.	<i>Oltanga</i>		23,552			23,552
27 Samal-Lupon Ferry	<i>Lupon</i> <i>Katipunan</i> (Samal Is.) <i>Sta Cruz</i> (Talicud Is.)		31,343 44,268 44,314			119,925
28 Sarangani Bay	<i>Sarangani Is</i> <i>Balut Is.</i> Jose Abad Santos Glan(PPA) General Santos Municipal Port		112,295 129,983	93,267	62,899	425,169
29 Illana Bay	Ganasi Malabang			26,725 62,661		89,386
30 Palimbang Route	Palimbang			88,677		88,677
31 Parang	Parang			26,725		26,725
32 Jolo	<i>Jolo Selantes</i> Tando-Bato Pata		34,859	98,571 98,571		232,001
33 Tawi-tawi	<i>Languyan</i> Sitangkai Tandubas Cagayan de Tawi-tawi		29,068	98,571 98,571 98,571		324,781
34 Agusan River	Butuan			26,725		26,725
35 Dinagat Is.	Surigao Municipal Port <i>Loreto</i> <i>Dinagat</i>		37,689 47,828	62,661		148,178
36 Siargao Is.	Dapa (PPA) San Benito Pilar <i>Soccoro</i>	PK - II			62,661	160,593
	Total Cost		2,098,696	3,059,531	818,734	Grand Total 5,976,961

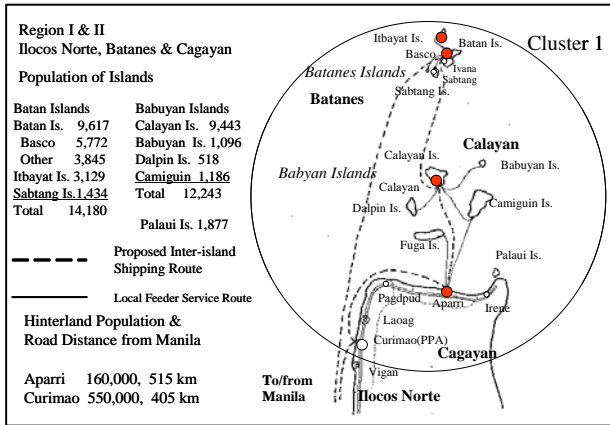


Fig. 1 Cluster 1 (Batanes Is. group)

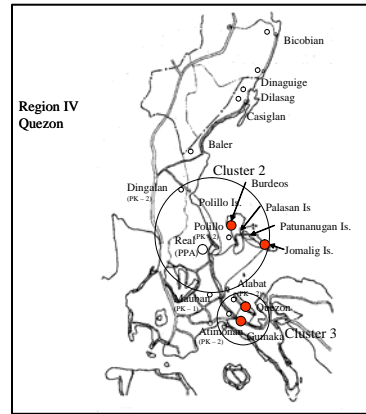


Fig. 2 Clusters 2(Polillo Is.)

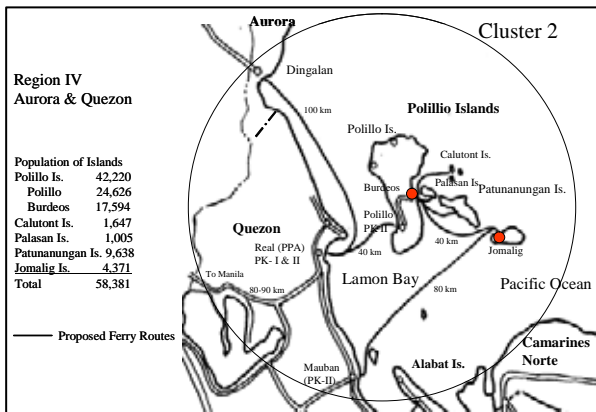


Fig. 3 Cluster 2 (Polillo Is. Group)

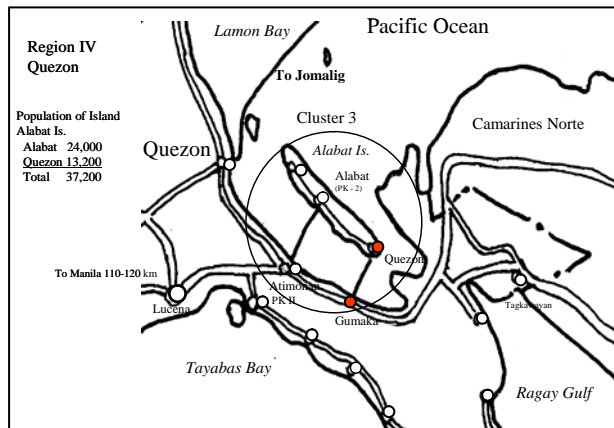


Fig. 4 Cluster 3 (Alabat Is.)

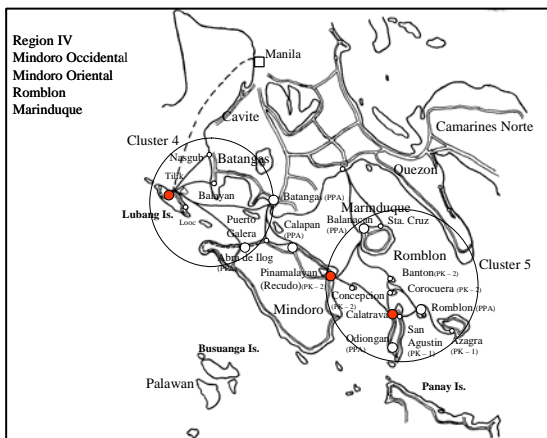


Fig. 5 Clusters 4(Lubang Is.)

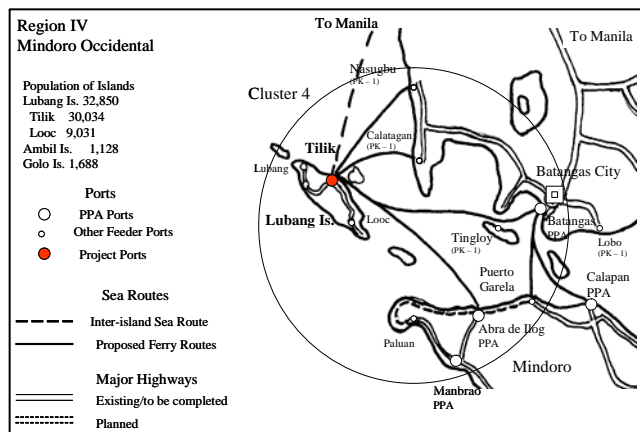


Fig. 6 Cluster4 (Lubang Is.)

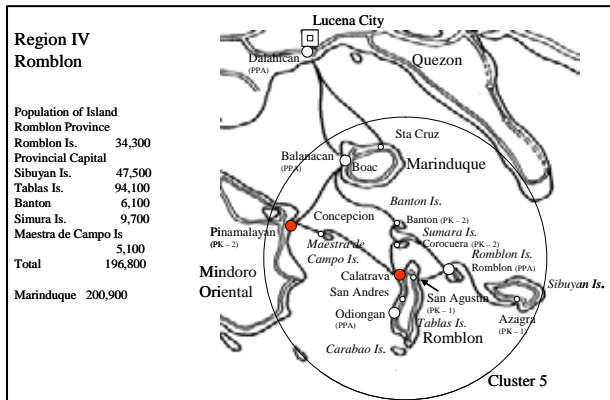


Fig. 7 Cluster 5 (Romblon Is. group)

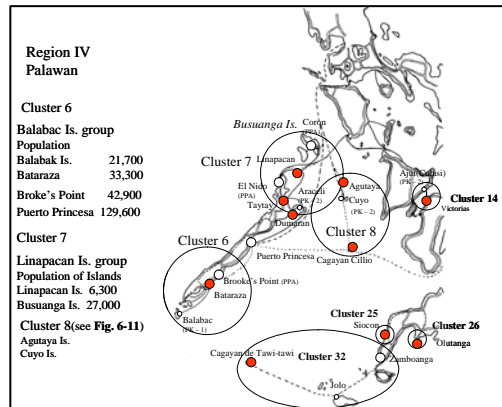


Fig. 8 Cluster 6, 7, 8

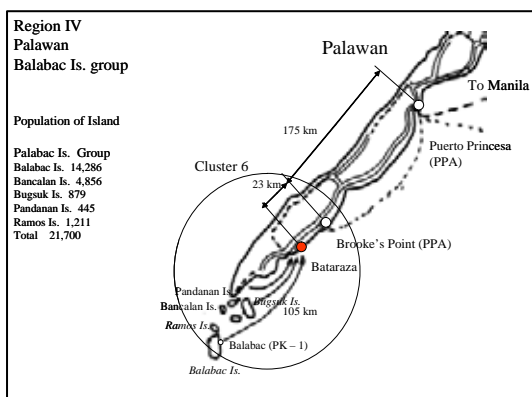


Fig. 9 Cluster 6 (Balabac Is.)

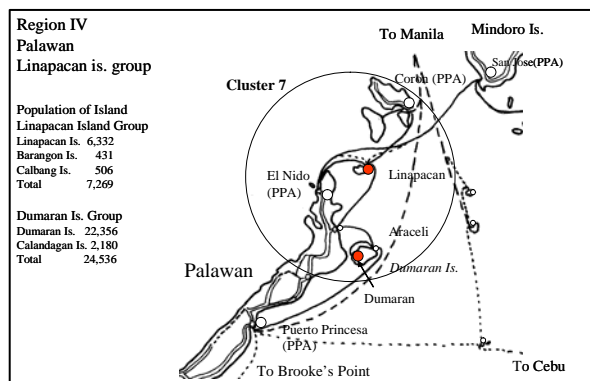


Fig. 10 Cluster 7 (Linapacan Is. group)

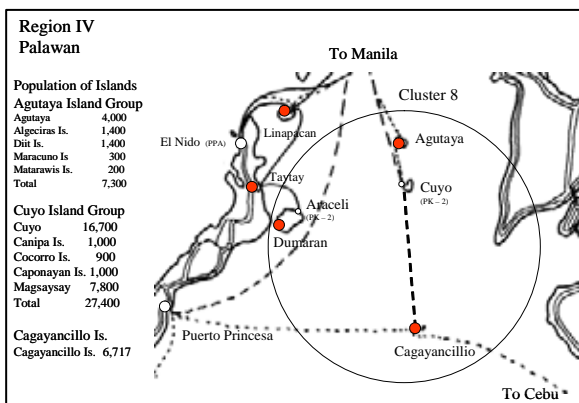


Fig. 11 Cluster 8 (Agutaya & Cagayancillo)

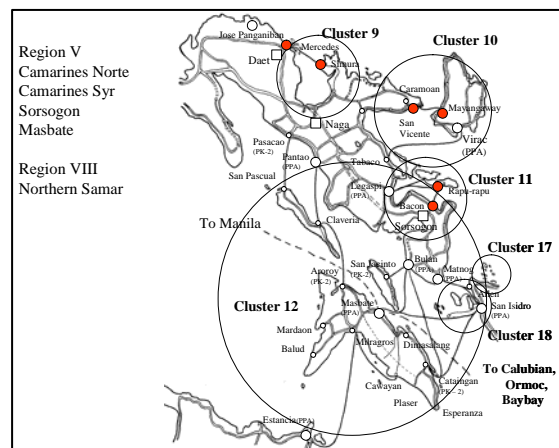


Fig. 12 Cluster 9-12 and 17-18

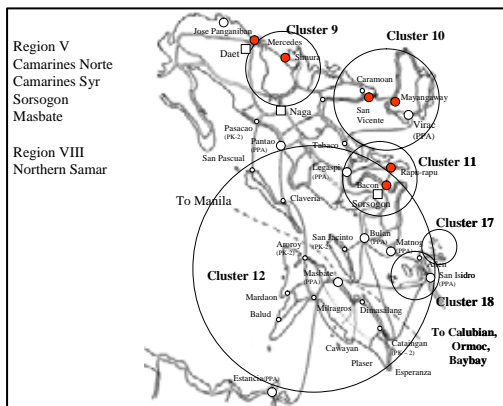


Fig. 13 Cluster 9 (San Miguel Bay)

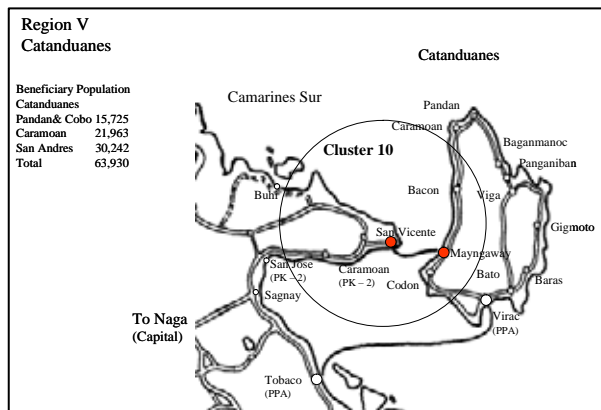


Fig. 14 Cluster 10 (Catanduanes Ferry)

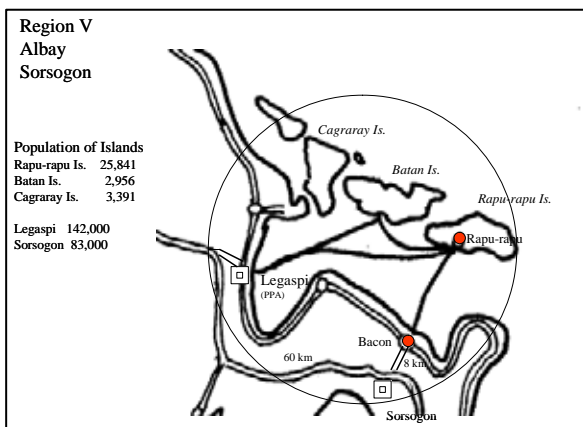


Fig. 15 Cluster 11 (Rapu-rapu Is. group)

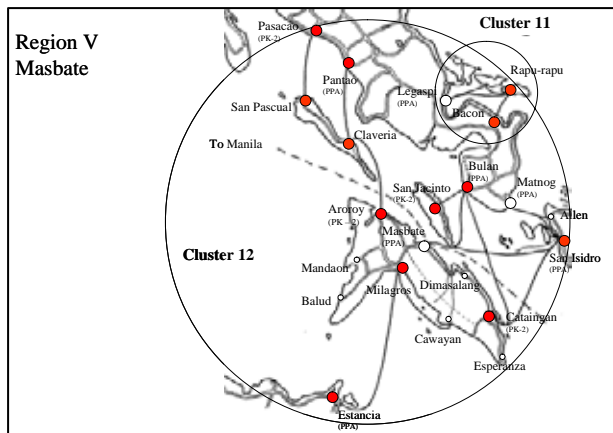


Fig. 16 Cluster 12 (Masbate Is. Group)

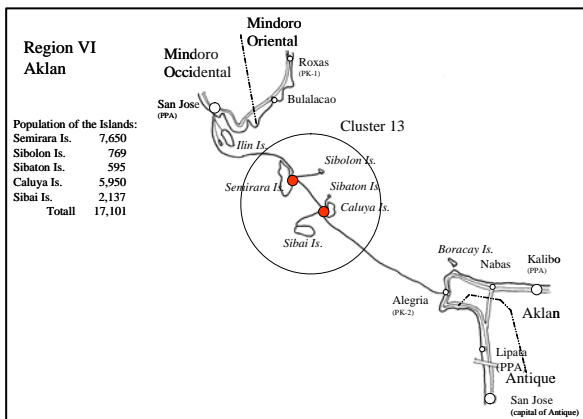


Fig. 17 Cluster 13 (Semirara Is. Group)

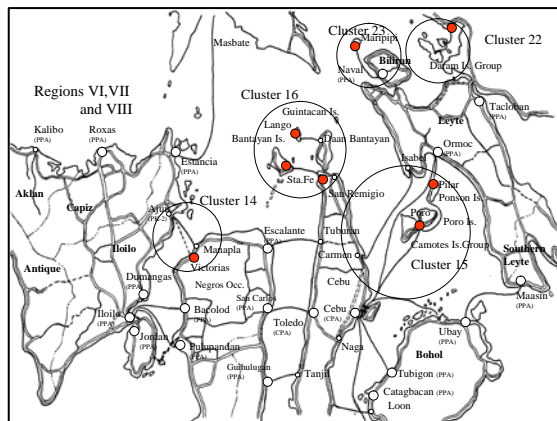


Fig. 18 Clusters 14 -15, 22, 23

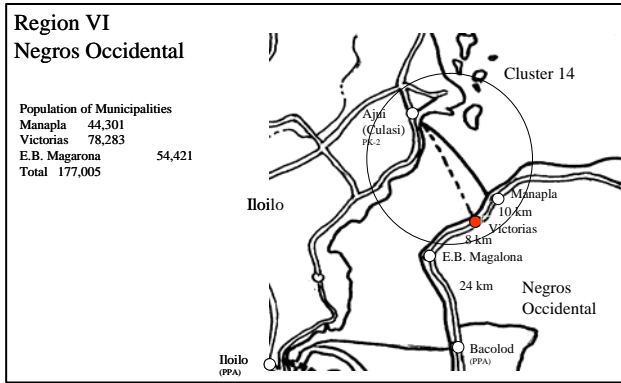


Fig. 19 Cluster 14 (Negros-Iloilo Ferry)

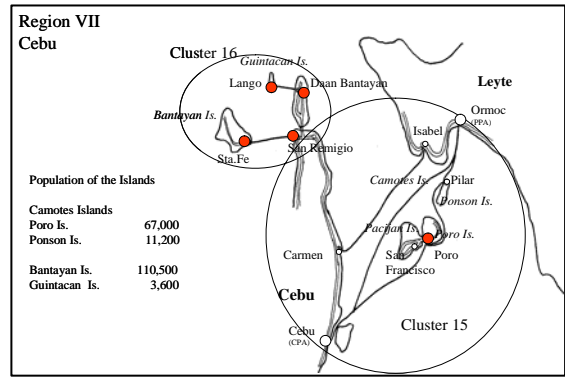


Fig. 20 Cluster 15 (Camotes Is.) and Cluster (Bantayan Is.)

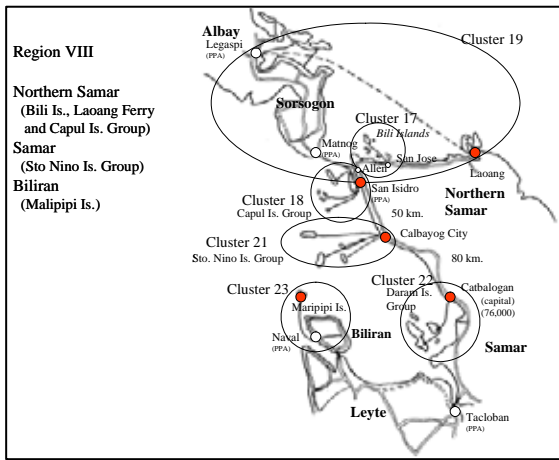


Fig. 21 Cluster 17 – 19 and 21 - 23

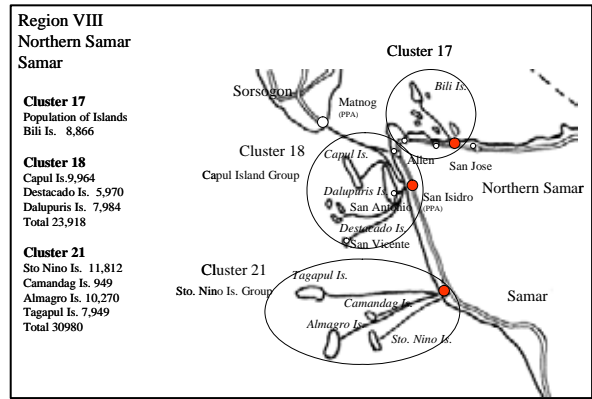


Fig. 22 Cluster 17 (Bili Is.), 18(Capul Is.),

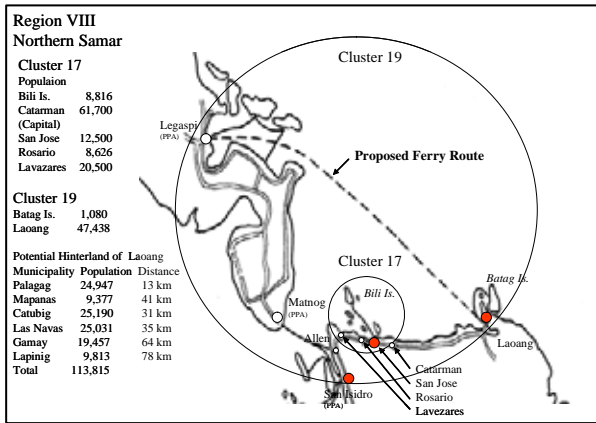


Fig. 23 Clusters 17 (Bili Is.) & 19 (Laoang Ferry)

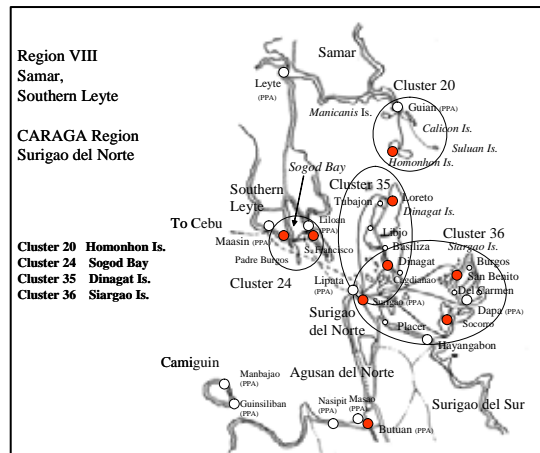


Fig. 24 Clusters 20, 24, 35 & 36

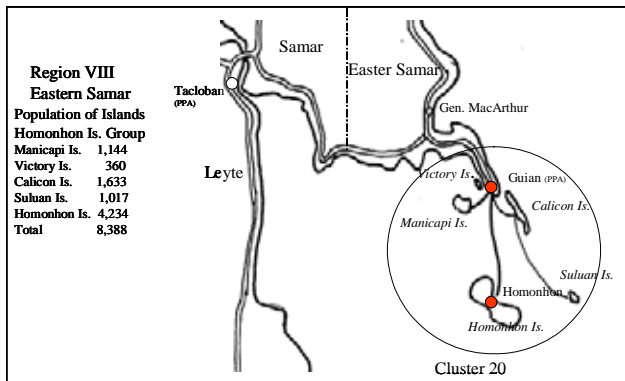


Fig. 25 Cluster 20 (Homomonhon Is. Group)

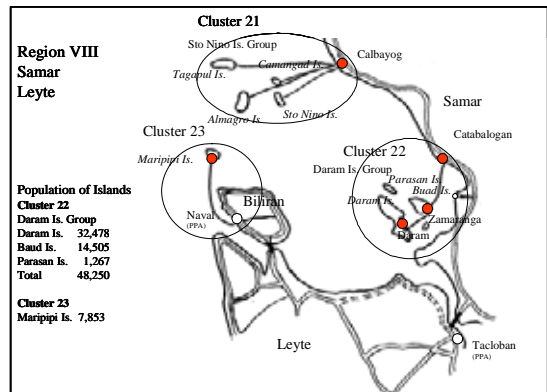


Fig. 26 Cluster 21 (Sto Nino Is.),
22 (Daram Is.) & 23 (Malipipi Is.)

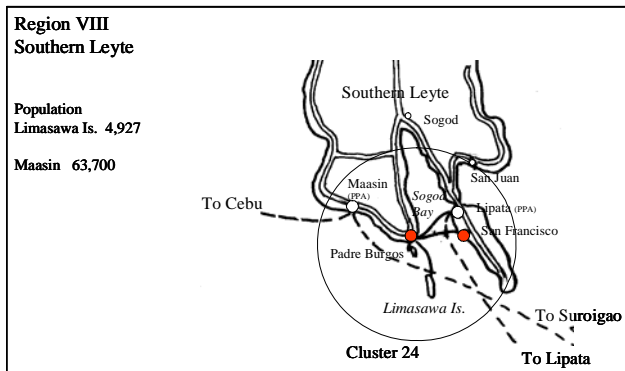


Fig. 27 Cluster 24 (Sogod Bay Ferry)

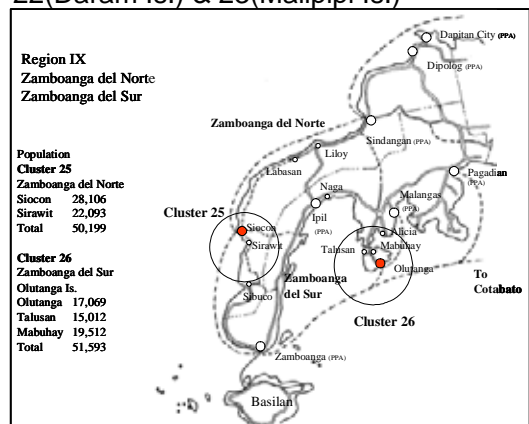


Fig. 28 Cluster 25 (Siocon),
and 26 (Olutanga Is.)

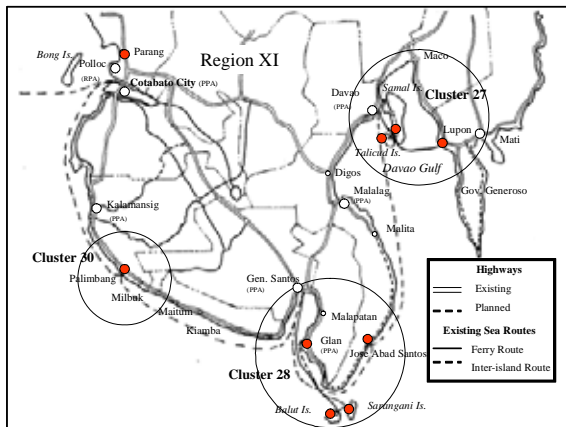


Fig. 29 Cluster 27 (Davalo Gulf), Cluster 28
(Sarangani Is.) & Cluster 30 (Palimbang)

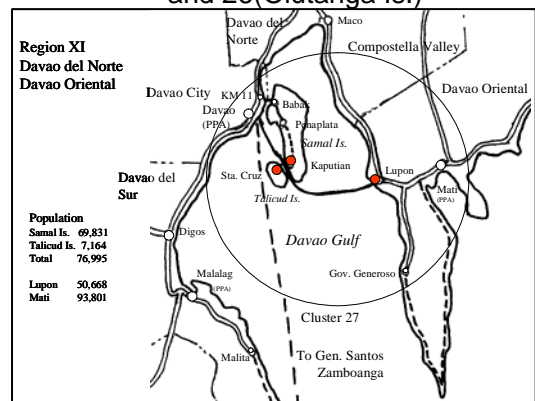


Fig. 30 Cluster 27 (Samal Is.
and Davalo Gulf Ferry)

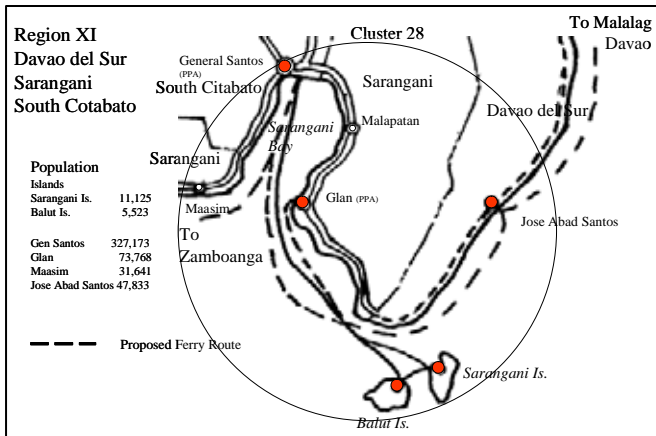


Fig. 31 Cluster 28 (Sarangani Is., Davao del Sur,

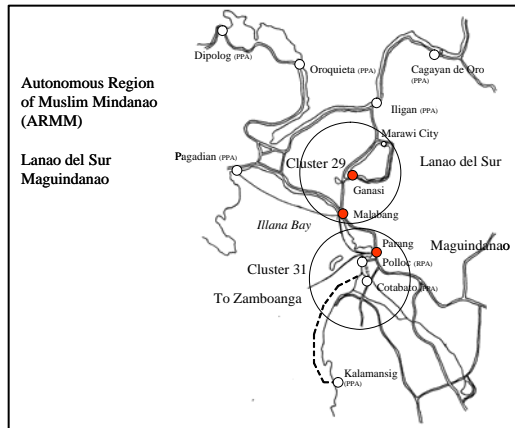


Fig. 32 Cluster 29(Malabang)

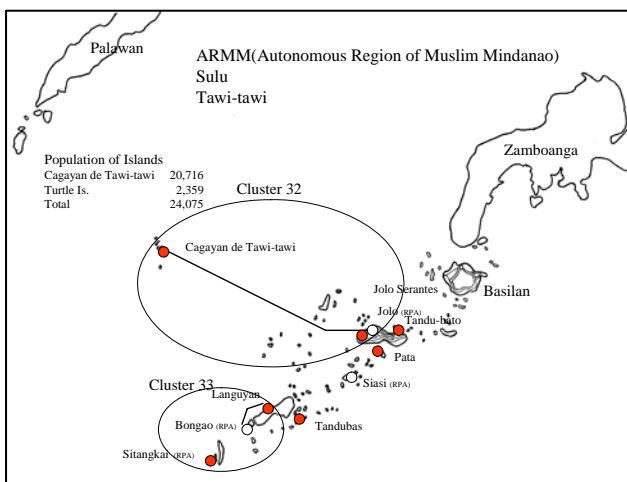


Fig. 33 Clusters 32 (Sulu) and 33 (Tawi-tawi)

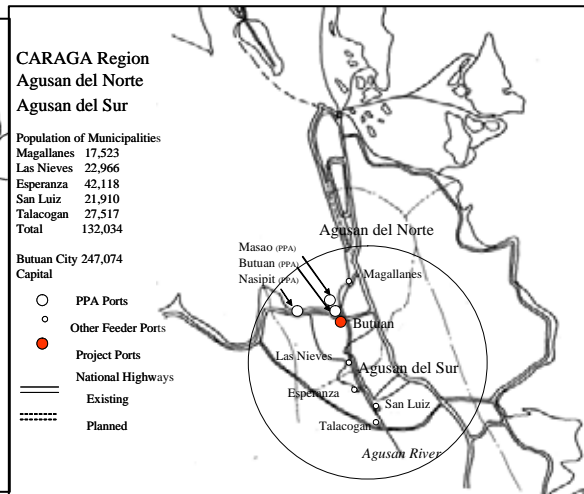


Fig. 34 Cluster 34(Aausan River)

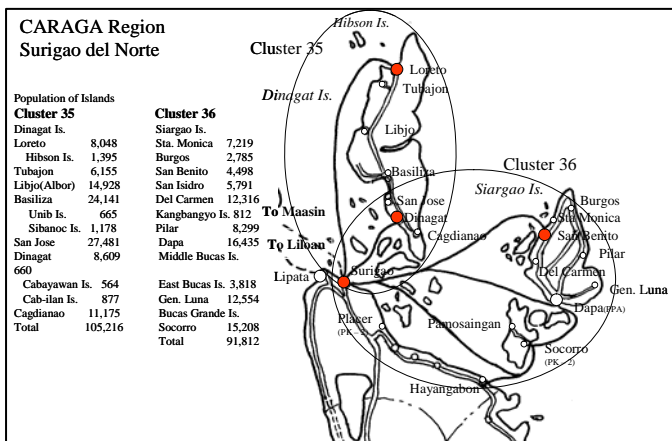


Fig. 35 Clusters 35(Dinagat Is. Gr.) and 36 (Siargao Is. Gr.)

APPENDIX I-2-3

Port Development List

Appendix I-2-3 Port Development List

(Master Plan for the Strategic Development of the National Port System, DOTC-JICA, 2004)

(1) Long-term Development Plan

Table A 2.3-1 Long-term Development Plan for International Container, Bulk and Break Bulk (20024)

Name of port	International container				International bulk, break bulk				Strategic Dev't Ports for intl bulk and break bulk	Intl gateway port (Intl cargo > 3m ton)	Principal intl trade port (Total 3m cargo 0.3 m ton or more)	Major port (Total 1.5 m ton or others)	Remarks
	No. of berths (@250-300)	Berths length (m)	Berths length to be developed (m)	Depth of berth (m)	Qty side cranes	Cranes to be installed	Strategic Dev't Ports for intl container	No. of berths (@200)					
Subic	3	840	840	13	6 GC	6 GC	○	1	200		10.5	○	
Manila (MICT)	6	1,600	300	12-14	12 GC	2 GC	○	10	1,800		10.5	○	
Manila (South Harbor)	4	1,200	250	10.5-12	8 GC	2 GC	○	1	200		10.5	○	
Batangas	9	3,020	3,020	13	18 GC	18 GC	○	2	400	400	10.5	○	
Cebu	4	1,200	1,200	13	8 GC	8 GC	○	2	400	200	10.5	○	
CDO / MCT	2	600	350	12	4 QC	4 QC	○	2	400	200	10.5	○	
Davao	2	600	350	12	4 QC	4 QC	○	2	400	200	10.5	○	
Iloilo	1	250	250	12	1 QC	1 QC	○	1	200	400	10.5	○	
General Santos	1	250	250	12	2 QC	2 QC	○	1	200		10.5	○	
Zamboanga	1	250	250	12	1 QC	1 QC	○	3	600		10.5	○	
San Fernando								1	200(*)	200(*)	10.5	○	*) Multi purpose usage of intl B, E/B and long ds. RO/RO
Pt. Princesa								1	200(*)	200(*)	10.5	○	*) Multi purpose usage of intl B, E/B and long ds. RO/RO
Oraniz								1	200(*)	200(*)	10.5	○	*) Multi purpose usage of intl B, E/B and long ds. RO/RO
Tacolban								1	200	200	10.5	○	Development will be at Tabaco or Pantao
Legazpi								1	200	200	10.5	○	

Note: Port of Irene and Limay, which are Regional ports, also handle international bulk cargo.

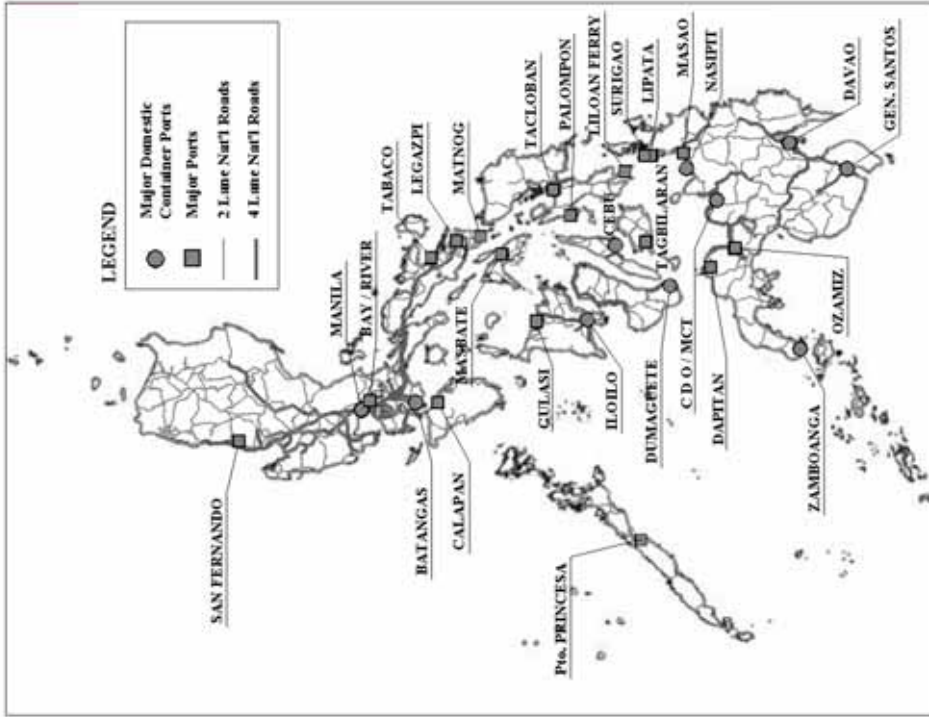


Fig. A 2.3-2 Major Domestic Container Ports And Major Ports (2024)

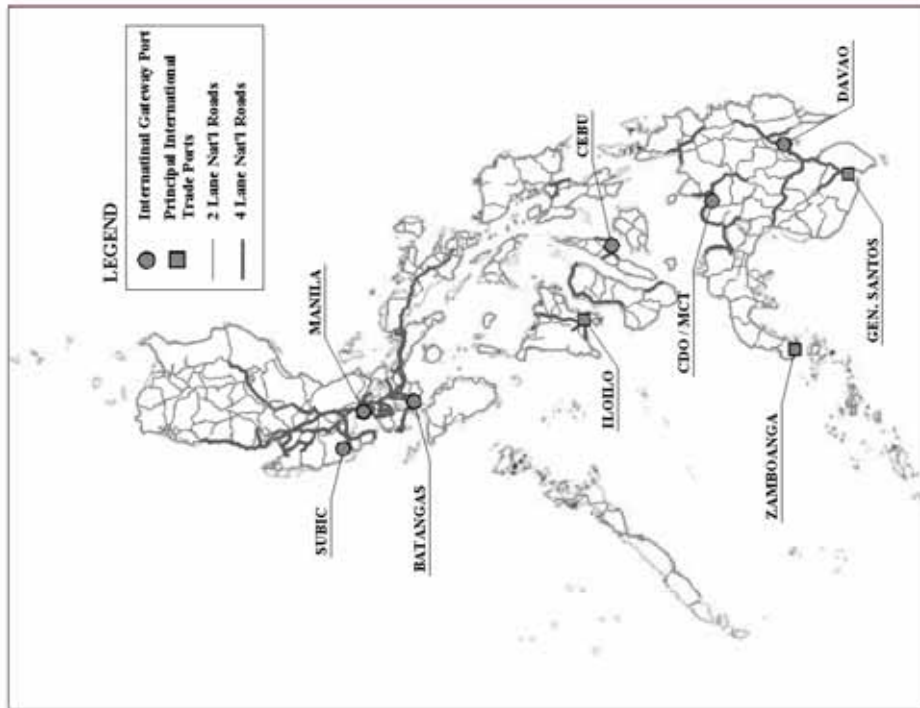


Fig. A 2.3-1 International Gateway Ports and Principal International Trade Ports (2024)

Table A 2.3-2 Development Plan for Domestic Container, Bulk and Break Bulk (2024)

Name of port	Domestic container						Domestic bulk, break bulk						Major port dom/c container port	Major port (Total 1.5 million ton or others)	Remarks		
	No. of berths (@200)	Berths length (m)	Berths length to be developed (m)	Depth of berth (m)	Qty side cranes	Strategic Dev't Ports for dom/c container	Cranes to be installed	No. of berths (@100)	Berths length (m)	Berths length to be developed (m)	Depth of berth (m)	Short dis. RORO berth (m)				RORO berth to be developed (m)	Strategic Dev't Ports for dom/c bulk and break bulk
Manila (South Harbor)	2	400	500	-7.5	6 QC	○	6 QC	1.2	1,200	950 (*)	-6.5 or more			○	*) More 250m of berth is required. Cooperation with Harbour Centre is indispensable.		
Manila (North Harbor)	11	2,200	2,200	-7.5 or more			10	1,000			1,100			○			
Batangas	1	200		-7.5	1 QC	○	1 QC	3	300		-6.5	700		○			
Cebu	3	600		-10.5	2 GC, 4 QC	○	4 QC	10	1,000		-6.5	1,100		○			
CDO/MCT	5	1,000		-7.5													
	1	200	200	-10.5	1 QC	○	1 QC	7	700	400	-6.5			○			
	2	400		-7.5													
Davao	1	200	200	-7.5	1 QC	○	1 QC	4	400	100	-6.5	100		○			
	1	200		-10.5	2 QC	○	2 QC	10	1,000		-6.5	200		○			
	2	400		-7.5													
General Santos	1	200	200	-10.5	2 QC	○	2 QC	5	500	300	-6.5			○			
	1	200		-7.5													
Zamboanga	1	200	200	-10.5	2 QC	○	2 QC	7	700	200	-6.5	200	100	○			
	1	200		-7.5													
Nasipit	1	200		-7.5				5	500	400	-6.5			*	*) The development for domestic B, B/B cargo will be carried out at Masiso.		
Dumaguete	1	200		-7.5				4	400	200	-6.5	100	100	○	*) Multi purpose usage of intl B, B/B and long RORO ferry		
Bayriver								8	800		-6.5			○			
Masiso		150		-10.5				1	150		-10.5			○			
Pt. Princesa	1	200(*)	200(*)	-10.5				4	400	200	-6.5	100		○	*) Multi purpose usage of intl B, B/B and long RORO ferry		
Ozamiz	1	200(*)	200(*)	-10.5				6	600	300	-6.5	600	300	○	*) Multi purpose usage of intl B, B/B and long RORO ferry		
Matnog												700	400	○			
Tacolban	1	200(*)	200(*)	-10.5				8	800	200	-6.5			○	*) Multi purpose usage of intl B, B/B and long RORO ferry		
Tigkilaran								6	500	400	-6.5			○			
Legazpi								6	500	200	-6.5			○	*) The development for domestic B, B/B cargo will be carried out at Tabaco or Pantao.		
Tabaco								2	200	100	-6.5	400	200	○			
Lipata								2	200	200	-6.5	500	400	○			
Dapitan	1	200		-7.5				2	200	200	-6.5	100	100	○			
Marshate								4	400	200	-6.5	300	200	○			
Surigao								6	500	300	-6.5			○			
San Fernando								3	300		-6.5			○			
Calapan								1	100		-6.5	300	100	○			
Palompon	1	200(*)	100(*)	-7.5				2	200	100(*)	-7.5(*)	200	100	○	*) Multi purpose usage of long ds. RORO ferry and dom/c B, B/B		
Culasi	1	200		-7.5				1	100	100	-6.5	100	100	○			
Liloan												200	100	○			

Note: Some short distance RORO berths at the ports along the major corridors are also indicated in this table.

Table A 2.3-3 List of RoRo Ports for Major Corridor (2001)

Name of Port	Region	Name of Municipality	Population of Municipality (2000)	Income classification of Municipality	RORO Cargo Volume (2001)	RORO Passenger (2001)	Existing RORO Ramp (2001)	Existing RORO vessels calling (2001)	Remarks
PAN-PHILIPPINE HIGHWAY (East Corridor)									
1 <i>Matnog (PP-0)</i>	Region V	Matnog	32,712	4th	1,357,222	1,513,590	0	0	
2 <i>Balwharteco (Allen)</i>	Region VIII	Allen	20,066	5th	897,273	960,353	0	0	Private Port
3 <i>Litson (PP-4)</i>	Region VIII	Litson	19,838	4th	312,916	365,866	0	0	
4 <i>Lipata (PP-4)</i>	Region XIII	Sarigao City	118,534	2nd	317,932	366,440	0	0	
STRONG REPUBLIC NAUTICAL HIGHWAY (West Corridor)									
1 <i>Batangas (PP-0)</i>	Region IV	Batangas City	247,588	1st	668,774	2,613,542	0	0	
2 <i>Calapan (PP-4)</i>	Region IV	Calapan City	105,910	4th	244,663	1,560,370	0	0	
3 <i>Roxas</i>	Region IV	Roxas	41,265	4th	-	-	0	0	
4 <i>Calician</i>	Region VI	Malay	24,519	4th	-	-	0	0	
5 <i>Iloilo (PP-4)</i>	Region VI	Iloilo City	365,820	1st	23,955	2,311,370	0	0	
6 <i>Bacolod (PP-0)</i>	Region VI	Bacolod City	429,076	1st	13,877	1,688,338	0	0	Private Port
7 <i>Dumaguete (PP-0)</i>	Region VII	Dumaguete	102,265	2nd	10,736	1,097,785	0	0	
8 <i>Dapitan (PP-0)</i>	Region IX	Dapitan City	68,178	2nd	5,446	417,761	0	0	
					3,852,784	12,895,415	12	12	

Table A 2.3-4 List of RoRo Ports for Major Corridor (2024)

Name of Port	Region	Name of Municipality	Population of Municipality (2024)	Income classification of Municipality	RORO Cargo Volume (2024)	RORO Passenger (2024)	Existing RORO Ramp (2001)	Existing RORO vessels calling (2001)	Strategic Development Ports	Remarks
PAN-PHILIPPINE HIGHWAY (East Corridor)										
1 <i>Matnog (PP-0)</i>	Region V	Matnog	45,012	4th	5,682,586	6,773,232	0	0	0	Additional 4-RORO Ramps
2 <i>Balwharteco (Allen)</i>	Region VIII	Allen	30,139	5th	4,946,266	5,141,586	0	0	0	Private Port
3 <i>San Ricardo</i>	Region VIII	San Ricardo	13,464	5th	1,840,094	2,051,509			0	6-RORO Ramps
4 <i>Lipata (PP-4)</i>	Region XIII	Sarigao City	189,299	2nd	1,613,094	1,437,492	0	0	0	Additional 4-RORO Ramps
STRONG REPUBLIC NAUTICAL HIGHWAY (West Corridor)										
1 <i>Batangas (PP-0)</i>	Region IV	Batangas City	438,478	1st	949,971	13,329,339	0	0		
2 <i>Calapan (PP-4)</i>	Region IV	Calapan City	187,567	4th	947,014	3,817,337	0	0	0	Additional 1-RORO Ramp
3 <i>Mansalay</i>	Region IV	Mansalay	69,142	3rd	189,403	763,467			0	Additional 1-RORO Ramp
4 <i>Calician</i>	Region VI	Malay	34,155	4th	189,403	763,467	0	0	0	Additional 1-RORO Ramp
5 <i>Iloilo (PP-4)</i>	Region VI	Iloilo City	509,587	1st	438,811	5,218,398	0	0	0	Private Port
6 <i>Bacolod (PP-0)</i>	Region VI	Bacolod City	597,703	1st	593,033	10,564,751	0	0	0	Additional 1-RORO Ramp
7 <i>Dumaguete (PP-0)</i>	Region VII	Dumaguete	145,523	2nd	123,975	4,416,573	0	0	0	Additional 1-RORO Ramp
8 <i>Dapitan (PP-0)</i>	Region IX	Dapitan City	105,335	2nd	94,093	3,973,536	0	0	0	Additional 1-RORO Ramp
					17,607,743	58,250,687	10	10	8	



Fig. 2.3-2 RoRo Port Network for Major Corridor (2024)

Table A 2.3-5 List of RoRo Ports for Mobility Enhancement (2024)

	Name of Port	Region	Population of Municipality (2024)	RO/RO Cargo Volume (ton) (2024)	*1 Road Access (2024)	Peace and Dev't Area (2001)	Deficient Hinterland	Criteria				Existing RO/RO Ramp (2001)	Existing RO/RO Vessels Calling (2001)	Strategic Development Ports	Remarks
								RO/RO Volume (2024)	*1 Road Access (2024)	Peace and Dev't Area (2001)	Deficient Hinterland				
1	Niavotas	NCR	296,068	72,024	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
2	San Vicente (Sta. Ana)	Region II	30,321	52,276	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
3	Macaroon	Region II	5,221	42,079	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
4	Palanan	Region III	21,490	41,429	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
5	Marteles (Aplaya)	Region III	120,863	140,201	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
6	Capitain (Orono) (PPA)	Region III	62,090	72,004	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
7	Dilagang	Region IV	25,591	42,338	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
8	Catiguanan	Region IV	38,004	50,734	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
9	Baler	Region IV	52,994	61,473	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
10	Drapalan	Region IV	35,698	55,865	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
11	Boal (PPA)	Region IV	54,341	63,036	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
12	Lacuna (PPA)	Region IV	347,249	62,264	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
13	Catmonjan	Region IV	102,250	118,610	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
14	San Narciso	Region IV	68,137	79,039	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
15	Cerrito (Buena)	Region IV	128,722	140,201	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
16	Calatagan	Region IV	79,815	45,631	△		⊙	⊙	⊙	⊙	⊙	⊙			
17	Abrera de Ilog (PPA)	Region IV	39,337	45,631	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
18	San Jose, Min. Occ. (PPA)	Region IV	196,597	190,201	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
19	Pola	Region IV	56,562	93,249	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
20	Puerto Garcia (Balibero)	Region IV	38,829	45,042	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
21	Bulanawan (PPA)	Region IV	55,485	264,947	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
22	Cerril	Region IV	85,901	30,985	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
23	Sta. Cruz (PPA)	Region IV	106,357	118,610	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
24	Romblon (PPA)	Region IV	64,840	141,570	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
25	Cuyo (PPA)	Region IV	32,333	44,660	△	⊙	⊙	⊙	⊙	⊙	⊙	⊙			
26	Coron (PPA)	Region IV	57,102	72,477	△	⊙	⊙	⊙	⊙	⊙	⊙	⊙			
27	El Nido (PPA)	Region IV	47,868	55,227	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
28	Puerto Princesa (PPA)	Region IV	286,746	119,163	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
29	Taytay	Region V	95,027	109,563	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙			
30	Panacan (PPA)	Region V	52,870	121,885	△		⊙	⊙	⊙	⊙	⊙	⊙			1-RO/RO Ramp on-going conit.
31	Ynac (PPA)	Region V	78,524	418,672	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
32	San Andres	Region V	43,293	212,128	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
33	Tabaco (PPA)	Region V	147,460	1,213,798	⊙		⊙	⊙	⊙	⊙	⊙	⊙			Additional 3-RO/RO Ramps
34	Pilar	Region V	79,668	34,321	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
35	Balan (PPA)	Region V	113,779	131,984	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
36	Maabuse (PPA)	Region V	98,303	691,612	⊙		⊙	⊙	⊙	⊙	⊙	⊙			Additional 2-RO/RO Ramps
37	Aceroy	Region V	80,841	34,321	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
38	Catangan	Region V	64,112	86,835	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
39	Flacor	Region V	61,119	70,898	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
40	Mandarin	Region V	43,443	49,968	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
41	Chilasi (PPA)	Region VI	176,088	218,088	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
42	Concepcion	Region VI	47,696	29,029	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
43	Dumanguay (PPA)	Region VI	78,413	90,659	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
44	San Jose de Buenavista (PPA)	Region VI	67,228	154,891	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
45	Jordan (PPA)	Region VI	40,042	46,449	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
46	San Lorenzo (PPA)	Region VI	28,094	32,589	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
47	Pulupandan (PPA)	Region VI	36,008	32,589	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
48	Chilic	Region VI	197,742	281,004	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
49	Dausog (Bacalaur) (PPA)	Region VI	110,184	127,813	⊙		⊙	⊙	⊙	⊙	⊙	⊙			

Table A 2.3-5 List of RoRo Ports for Mobility Enhancement (2024) (Continuation)

Name of Port	Region	Population of Municipality (2004)	RO/RO Cargo Volume (ton) (2004)	*1 Road Access (2004)	Fence and Deft Area (2003)	Deficient Hinterland	Cebu			Ending RO/RO Ramp (2001)	Ending RO/RO Vessels Calling (2001)	Strategic Development Ports	Remarks
							Industrial Areas	Special Economic Zones	Tourism Development Areas				
50 San Carlos (PPA)	Region VI	164,735	191,093	○	○	○	○	○	○	○	○		
51 Guibangayon (PPA)	Region VII	120,396	65,476	○	○	○	○	○	○	○	○		
52 East	Region VII	96,928	28,086	⊕	○	○	○	○	○	○	○		
53 Station	Region VII	91,439	148,970	○	○	○	○	○	○	○	○		
54 Bantayan	Region VII	96,942	251,975	△	○	○	○	○	○	○	○		
55 Sta. Fe (CPA)	Region VII	32,666	37,893	○	○	○	○	○	○	○	○		
56 Mahayagay (Davao Region)	Region VII	91,665	70,898	○	○	○	○	○	○	○	○		
57 Hagayan (CPA)	Region VII	62,652	37,893	○	○	○	○	○	○	○	○		
58 Bogo (Polandano)	Region VII	90,886	153,630	○	○	○	○	○	○	○	○		
59 Caba (CPA)	Region VII	1,022,882	1,734,199	⊕	○	○	○	○	○	○	○		Additional 1-RO/RO Ramp
60 Carmen (CPA)	Region VII	35,150	265,559	○	○	○	○	○	○	○	○		
61 Toledo (CPA)	Region VII	200,891	191,093	⊕	○	○	○	○	○	○	○		
62 Tuburan (CPA)	Region VII	73,775	85,579	○	○	○	○	○	○	○	○		
63 Dumaguete	Region VII	56,445	65,476	○	○	○	○	○	○	○	○		Improvement of Back-up Area
64 Argao (CPA)	Region VII	86,817	100,708	○	○	○	○	○	○	○	○		
65 Mabuyoc	Region VII	34,212	28,086	○	○	○	○	○	○	○	○		
66 Osobo (CPA)	Region VII	31,978	56,673	○	○	○	○	○	○	○	○		Private Port
67 Sactianlar	Region VII	19,697	42,427	○	○	○	○	○	○	○	○		
68 Larena (PPA)	Region VII	16,878	58,735	○	○	○	○	○	○	○	○		
69 Lani	Region VII	26,061	30,231	○	○	○	○	○	○	○	○		
70 Tagbilaran (PPA)	Region VII	110,567	31,714	○	○	○	○	○	○	○	○		
71 Cuyayanon (PPA)	Region VII	64,341	863,488	○	○	○	○	○	○	○	○		Additional 1-RO/RO Ramp
72 Tapal (Ubay)	Region VII	85,134	125,521	○	○	○	○	○	○	○	○		
73 Tubigon (PPA)	Region VII	57,468	66,663	○	○	○	○	○	○	○	○		
74 Lapa (PPA)	Region VII	38,173	44,281	○	○	○	○	○	○	○	○		
75 Talibon (PPA)	Region VII	77,071	89,379	○	○	○	○	○	○	○	○		
76 Guadalupe	Region VII	41,503	51,183	○	○	○	○	○	○	○	○		
77 Cuyayanon (PPA)	Region VIII	221,075	74,370	○	○	○	○	○	○	○	○		
78 Kawit	Region VIII	26,296	30,503	○	○	○	○	○	○	○	○		
79 Polopon (PPA)	Region VIII	76,233	434,733	○	○	○	○	○	○	○	○		
80 Isabel (Pangasinan)	Region VIII	57,886	263,539	○	○	○	○	○	○	○	○		Additional 1-RO/RO Ramp
81 Ormoc (PPA)	Region VIII	231,754	103,270	○	○	○	○	○	○	○	○		Private Port
82 Hiligayon (PPA)	Region VIII	77,296	89,663	○	○	○	○	○	○	○	○		
83 Masina (PPA)	Region VIII	106,887	125,521	○	○	○	○	○	○	○	○		
84 Padre Burgos	Region VIII	13,407	52,640	○	○	○	○	○	○	○	○		1-RO/RO Ramp on-going const.
85 Nabal	Region IX	52,003	148,970	○	○	○	○	○	○	○	○		
86 Socon	Region IX	50,520	58,603	○	○	○	○	○	○	○	○		
87 Sarawi	Region IX	25,545	59,264	○	○	○	○	○	○	○	○		
88 Zamboanga (PPA)	Region IX	929,772	387,343	○	○	○	○	○	○	○	○		Additional 1-RO/RO Ramp
89 Solar (Cebu)	Region IX	34,954	40,547	○	○	○	○	○	○	○	○		
90 Guinsiliban (PPA)	Region X	7,506	108,478	○	○	○	○	○	○	○	○		
91 Panabul	Region X	43,157	50,062	○	○	○	○	○	○	○	○		
92 Ozamis (PPA)	Region X	162,759	5,519,862	⊕	○	○	○	○	○	○	○		
93 Cagayan De Oro (PPA)	Region X	680,807	113,660	⊕	○	○	○	○	○	○	○		
94 Butig (PPA)	Region X	12,082	57,295	○	○	○	○	○	○	○	○		
95 Kolombayan (PPA)	Region X	35,641	41,344	⊕	○	○	○	○	○	○	○		
96 Sarigue (PPA)	Region XIII	189,299	45,269	○	○	○	○	○	○	○	○		
97 Bantayan (PPA)	ARMM	99,104	114,961	○	○	○	○	○	○	○	○		
98 Bul-Buli (Bantayan)	ARMM	70,173	81,401	-	○	○	○	○	○	○	○		
99 Jolo (PPA)	ARMM	119,413	138,519	○	○	○	○	○	○	○	○		
100 Languyan	ARMM	27,048	66,176	-	○	○	○	○	○	○	○		
			19,663,064		15	100	56	56	51	53	49	54	

Note: *1: ⊕ Connection to 4-Lane National Highway, ○ Connection to 2-Lane National Highway, △ Connection to other Good Road

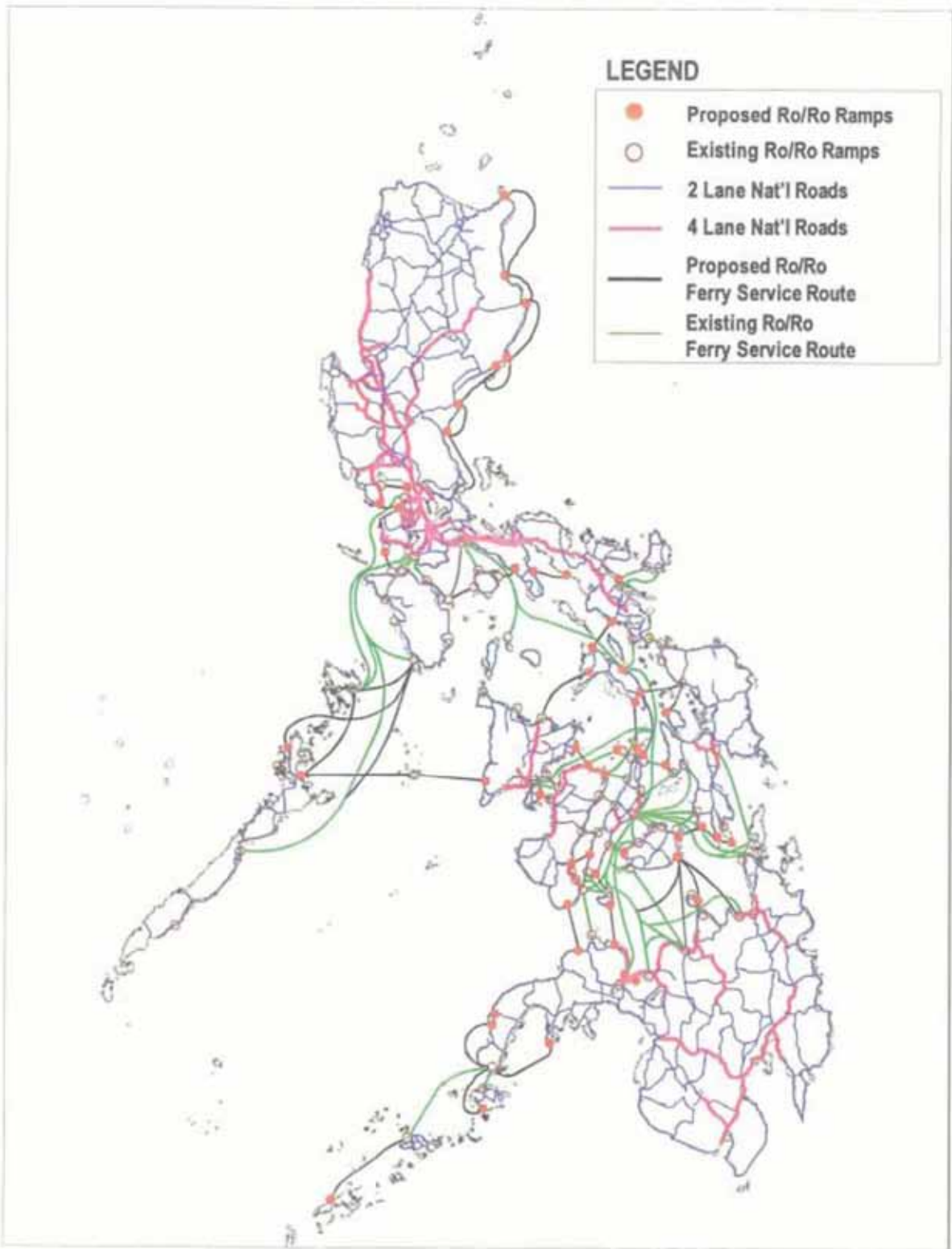


Fig. 2.3-3 RoRo Port Network for Mobility Enhancement (2024)

Table A 2.3-6 List of RoRo Ports for Remote Island Development (2024)

No.	Name of Port	Region	Name of Island	Population of Municipality (2024)	Population of Island (2024)	Criteria			Growth Potential of Island			Existing ROBO Vessel Calling (2001)	Strategic Development Port	Remarks
						Peace and Devt Areas	Income classification of Municipality (2021)	Deficient Harbors	Industrial Areas	Special Economic Zones	Tourism Development Areas			
1	Ibaya	Region II	Ibaya	5,073	5,073		5b	0				0		
2	Basco	Region II	Basco	9,434	15,076		5b	0				0		
3	Calayan	Region II	Calayan	20,076	11,897		4b	0				0		
4	Cariguan	Region II	Cariguan	20,076	5,323		4b	0				0		
5	Pollillo	Region IV	Pollillo	42,690	89,448		4b	0			0	0		
6	San Rafael (Burdese)	Region IV	Pollillo	36,774	89,448		4b	0				0		
7	Panamunjan Sur	Region IV	Panamunjan	19,541	19,541		4b	0				0		
8	Sibo	Region IV	Jornalg	10,300	10,300		6b	0				0		
9	Alabat	Region IV	Alabat	25,155	69,315		5b	0				0		
10	Tingloy	Region IV	Marikalan	30,157	30,157		5b	0				0		
11	Tilik	Region IV	Lubang	40,259	44,246		5b	0				0		
12	Concepcion	Region IV	Maestro de Campo	8,294	8,294		-	0				0		
13	Bantua	Region IV	Bantua	11,268	11,268		5b	0				0		
14	Corcuera	Region IV	Sinara	19,451	19,451		5b	0				0		
15	Calatrera	Region IV	Tablas	15,723	255,674		5b	0				0		
16	Odiongan (Pocoy) (PPA)	Region IV	Tablas	69,191	255,674		3rd	0				0		
17	Sta. Fe (Cabalas Is.)	Region IV	Tablas	26,042	255,674		-	0				0		
18	San Agustín	Region IV	Tablas	38,300	255,674		4b	0				0		
19	Sac (San Jose)	Region IV	Carabao	14,568	14,568		-	0				0		
20	Arbolong (Magdiwang)	Region IV	Sibuyan	21,209	93,131		5b	0				0		
21	Azarga (San Fernando)	Region IV	Sibuyan	37,270	93,131		4b	0				0		
22	Cuyo (PPA)	Region IV	Cuyo	11,243	38,300		4b	0				0		
23	Cagayacallo	Region IV	Cuyo	31,319	38,300		4b	0				0		
24	Culion	Region IV	Culion	25,209	24,860		4b	0				0		
25	Lunapacan	Region IV	Lunapacan	16,206	8,000		5b	0				0		
26	Araceli	Region IV	Duracuen	19,229	29,434		5b	0				0		
27	Barcalan	Region IV	Barcalan	44,730	11,336		3rd	0				0		
28	Balabac	Region IV	Balabac	44,730	16,119		3rd	0				0		
29	Mangsee	Region IV	Mangsee	44,730	10,099		3rd	0				0		
30	Visita	Region V	San Miguel	14,246	15,761		5b	0				0		
31	Caracaran	Region V	Bataan	40,146	25,867		4b	0				0		
32	Rapu-rapu (Poblacion)	Region V	Rapu-rapu	40,146	13,423		4b	0				0		
33	San Pascual	Region V	Burias	55,104	99,427		4b	0				0		
34	Claveria	Region V	Burias	55,854	99,427		4b	0				0		
35	San Jacinto	Region V	Ticao	34,079	103,814		4b	0				0		
36	Talsay (San Fernando)	Region V	Ticao	26,390	103,814		-	0				0		
37	Caluya	Region VI	Caluya	27,658	8,317		4b	0				0		
38	Sta. Fe (CPA)	Region VII	Barkisan	32,666	141,248		5b	0				0		
39	Pono (CPA)	Region VII	Casotes	30,448	104,097		5b	0				0		
40	Pita (Penson Is.)	Region VII	Penson	15,272	15,272		5b	0				0		
41	Progo	Region VII	Lapaning	29,519	25,038		5b	0				0		
42	Itaigan	Region VIII	Homonhon	58,118	6,322		3rd	0				0		
43	Reboan (San Antonio)	Region VIII	Capul	15,890	15,890		5b	0				0		
44	San Antonio	Region VIII	Dalugin	11,888	11,888		5b	0				0		
45	Biri	Region VIII	Biri	13,067	6,414		5b	0				0		
46	Lunang I & II	Region VIII	Almagro	15,246	14,323		5b	0				0		
47	Sto. Nido	Region VIII	Sto. Nido	18,843	12,402		5b	0				0		
48	Sevella	Region VIII	Camandog	11,843	6,441		5b	0				0		
49	Darum	Region VIII	Darum	55,269	48,865		4b	0				0		
50	Zumaraga	Region VIII	Zumaraga	25,165	25,165		5b	0				0		

Table A 2.3-6 List of RoRo Ports for Remote Island Development (2024) (Continuation)

Name of Port	Region	Name of Island	Population of Municipality (2024)	Population of Island (2024)	Peace and Dev't Areas	Criteria		Growth Potential of Hinterland			Existing KORO Ramp (2001)	Existing KORO Vessels Calling (2001)	Strategic Development Ports	Remarks
						Income classification of Municipality (2001)	Deficient Hinterland	Industrial Areas	Special Economic Zones	Tourism Development Areas				
51 Tagbilaran	Region VIII	Tagbilara	12,572	12,572		5th								
52 Basilayan	Region VIII	Mangrove	12,495	12,495		5th								
53 Linauwa	Region VIII	Linauwa	7,746	7,746		6th								
54 Babak	Region XI	Sarnal	132,257	119,476		5th							Private Port	
55 Kapihan	Region XI	Sarnal	132,257	119,476		5th								
56 Sta. Cruz	Region XI	Taloud	132,257	12,781		5th								
57 Faboco	Region XI	Sarangani	29,444	9,375		5th								
58 Bangandag	Region XI	Bahit	29,444	20,069		5th								
59 San Juan (Loreto)	Region XIII	Drangal	13,975	159,438		5th								
60 <i>San Juan (PPA)</i>	Region XIII	Drangal	40,775	159,438		5th								
61 Cagbarao	Region XIII	Drangal	20,579	159,438		4th								
62 San Esteban (Talisay)	Region XIII	Sargao	7,586	107,408		5th								
63 <i>Davao (PPA)</i>	Region XIII	Sargao	31,154	107,408		5th								
64 San Miguel	Region XIII	East Bucas	31,154	8,335		5th								
65 <i>Socorro (PPA)</i>	Region XIII	Bucas Grande	28,637	28,637		5th							1-RORO Ramp on-going Const.	
66 Palano	Region XIII	Masapdid	20,512	6,362		5th								
67 Pitas	ARMM	Pitas	37,300	5,750		4th								
68 Dungen	ARMM	Buonua	21,621	5,841		5th								
69 Tongkil	ARMM	Tongkil	21,621	5,607		5th								
70 Capul	ARMM	Capul	52,677	7,310		3rd								
71 Pangutaran (Siribahan)	ARMM	Pangutaran	35,568	28,280		4th								
72 Pata	ARMM	Pata	16,000	13,083		5th								
73 Lugus	ARMM	Lugus	25,565	24,992		5th								
74 Sian	ARMM	Sian	80,157	65,839		4th								
75 Tapul	ARMM	Tapul	20,194	18,349		4th								
76 Laylak	ARMM	Purakani	27,091	19,591		5th								
77 Tampakan	ARMM	South Ubian	37,067	14,832		-								
78 Tandabas (Siga-Siga)	ARMM	Tandabas	33,789	22,106		-								
79 Tubog Indangan	ARMM	Sarnal	43,372	27,642		-								
80 Tabawan	ARMM	Tabawan	37,067	10,397		-								
81 Laron	ARMM	Eorogao	78,942	44,320		-								
82 Sianghan (Shuhan)	ARMM	Shuha	71,612	71,612		4th								
83 Cagayan de Sulu (Tawi-Tawi)	ARMM	Cagayan Sulu	29,869	29,869		4th								
					27		83	17	4	44	9	11	74	

Table A 2.3-7 List of RoRo Ports for Connecting Remote Islands (2024)

Name of Port	Region	Population of Municipality (2024)	Income classification of Municipality (2001)	Existing RO/RO Ramp (2001)	Existing RO/RO Vessel Calling (2001)	*1 Road Access (2024)	Strategic Development Ports	Remarks
1 <i>Currinos (PPA)</i>	Region I	14,485	5th			○		
2 <i>Luena (PPA)</i>	Region II	82,942	2nd			○		
3 <i>Road (PPA)</i>	Region IV	54,341	3rd	○		○		
4 <i>Mabuhay</i>	Region IV	88,787	1st		○	○		
5 <i>Atimonan</i>	Region IV	100,444	2nd		○	○		
6 <i>Dubhikhan (Lucena) (PPA)</i>	Region IV	347,249	1st	○		○		
7 <i>Naangba</i>	Region IV	170,216	1st			○		
8 <i>Ranogan (PPA)</i>	Region IV	438,478	1st	○		○		
9 <i>Abrá de Ilog (PPA)</i>	Region IV	39,337	4th	○		○		
10 <i>San Jose (PPA)</i>	Region IV	196,997	1st	○		○		
11 <i>Pinalayan</i>	Region IV	129,210	2nd			○		
12 <i>Rozas</i>	Region IV	73,088	4th	○		○		
13 <i>San Jose (Bulacac)</i>	Region IV	49,053	4th			○		
14 <i>Cant</i>	Region IV	85,901	2nd	○		○		
15 <i>Roadina (PPA)</i>	Region IV	64,848	4th	○		○		
16 <i>Cuyo (PPA)</i>	Region IV	32,333	4th	○		○		
17 <i>Coves (PPA)</i>	Region IV	57,182	2nd	○		○		
18 <i>Taray</i>	Region IV	95,027	1st			○		
19 <i>Puerto Princesa (PPA)</i>	Region IV	286,746	1st	○		○		
20 <i>Baraza</i>	Region IV	73,422	2nd			○		New Port
21 <i>Panaco (PPA)</i>	Region V	52,878	4th			○		1-RO/RO Ramp on-going const.
22 <i>Tubaco (PPA)</i>	Region V	147,448	5th	○		○		
23 <i>Lingay (PPA)</i>	Region V	216,045	1st	○		○		
24 <i>Panabo (PPA)</i>	Region V	91,189	2nd			○		
25 <i>Bacon & Bano</i>	Region V	58,028	4th			○		
26 <i>Bulan (PPA)</i>	Region V	113,779	1st	○		○		
27 <i>Candian</i>	Region VI	34,155	4th	○		○		
28 <i>Jitdo (PPA)</i>	Region VI	589,287	1st	○		○		Additional 1-RO/RO Ramp
29 <i>Mabuhay (Dambalayon)</i>	Region VII	98,665	3rd	○		○		
30 <i>Cebu (CPA)</i>	Region VII	1,822,882	1st	○		○		
31 <i>Tak (Ubay)</i>	Region VII	85,104	2nd			○		
32 <i>Guluan (PPA)</i>	Region VIII	58,118	3rd			○		
33 <i>San Isidro (PPA)</i>	Region VIII	34,316	4th	○		○		
34 <i>San Jose, Cansulangan (PPA)</i>	Region VIII	20,373	5th			○		
35 <i>Calapogon (PPA)</i>	Region VIII	221,075	1st	○		○		
36 <i>Catoligan (PPA)</i>	Region VIII	126,438	1st	○		○		
37 <i>Talibira</i>	Region VIII	9,883	5th			○		
38 <i>Kamayay</i>	Region VIII	26,296	5th			○		
39 <i>Orymoc (PPA)</i>	Region VIII	231,754	1st	○		○		
40 <i>Davao (Davao) (PPA)</i>	Region XI	1,836,533	1st			○		
41 <i>Lupitan</i>	Region XI	91,484	1st			○		
42 <i>General Santos (PPA)</i>	Region XII	623,087	1st	○		○		
43 <i>Surigao (PPA)</i>	Region XIII	189,299	2nd	○		○		
44 <i>Tasacan</i>	Region XIII	20,512	5th	○		○		
45 <i>Banilan (PPA)</i>	ARMM	99,184	5th	○		○		
46 <i>Buh. Buh. (Dumarp)</i>	ARMM	70,173	3rd			-		
47 <i>Jolo (PPA)</i>	ARMM	119,413	3rd	○		○		
48 <i>Lings-Lings</i>	ARMM	52,677	3rd			○		
49 <i>Payay</i>	ARMM	29,088	5th			○		
50 <i>Bongao (Pag-asa)</i>	ARMM	78,942	-	○		○		
				26	25	-	18	

Note: *1 ○ Construction to 4 Lane National Highway ○ Construction to 2 Lane National Highway △ Construction to 1 Lane National Highway ○ Construction to 1 Lane National Highway

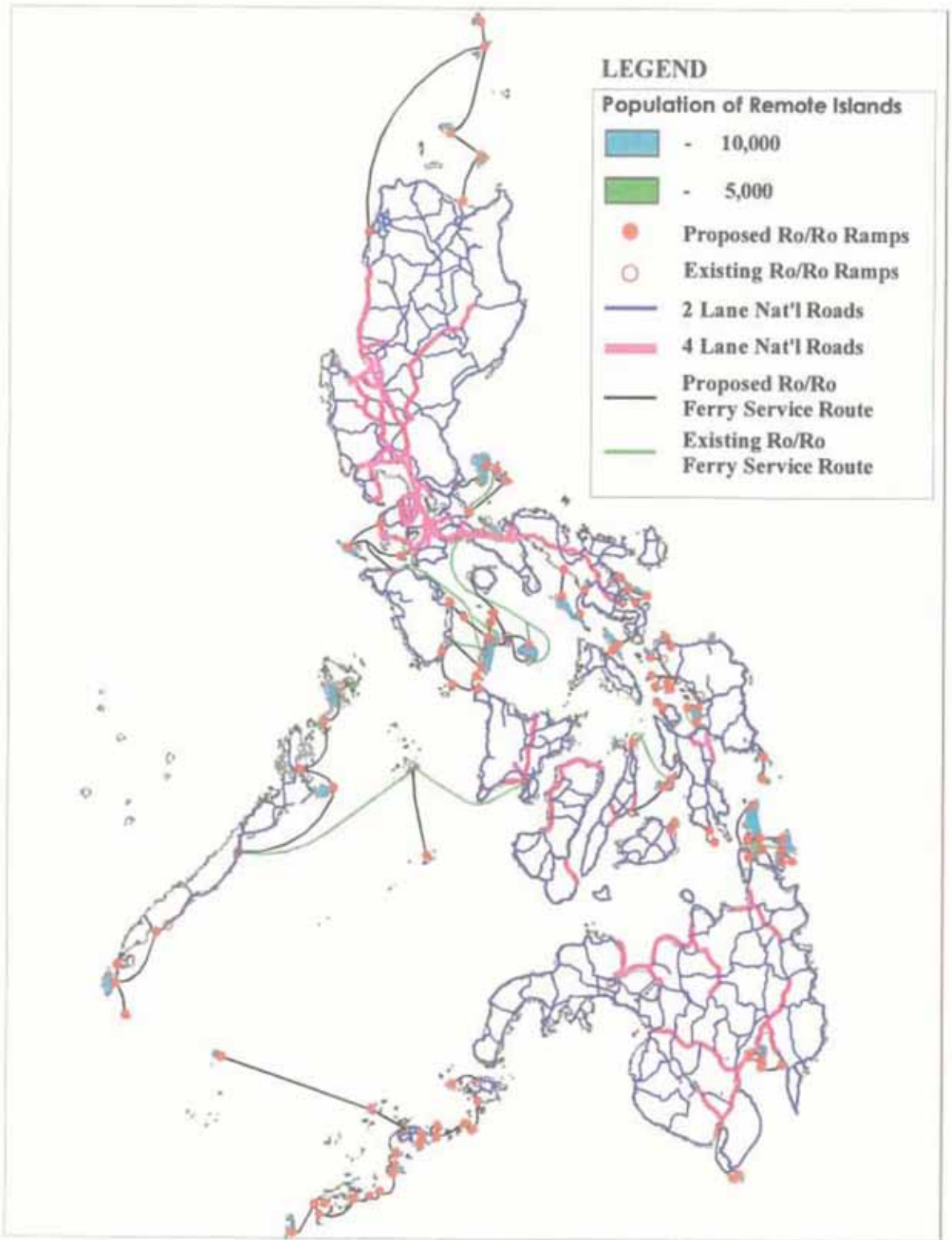


Fig. 2.3-4 RoRo Port Network for Remote Island Development (2024)

Table A 2.3-7 List of Social Reform Support Ports (2024)

Name of Port	Region	Name of Municipality	Income classification of Municipality	Population of Municipality (2024)	Name of Remote Island	Population of Remote Is. (2024)	#1 Road Assess	Peace and Development Area	Different Hinterland	Growth Potential of Hinterland			Strategic Development Port	Remarks
										Industrial Areas	Special Economic Zones	Tourism Development Areas		
1 Quezon	Region IV	Quezon	5th	25,846	Alabat	69,515	-		○	○	○	○	Complementary port for Alabat Port	
2 Gumaca	Region IV	Gumaca	2nd	106,598			⊗		○	○	○	○	Connecting port for Quezon Port	
3 Dumaran	Region IV	Dumaran	4th	29,427	Dumaran	29,484	-	○	○	○	○	○	Complementary port for Araceli Port	
4 Mercedes	Region V	Mercedes	4th	57,397			○		○	○	○	○	Connecting port for Siruma Port	
5 Siruma	Region V	Siruma	5th	22,482			-		○	○	○	○	Isolated area	
6 San Vicente	Region V	Caranauan	4th	54,547			△		○	○	○	○	Connecting port for Mayagaway Port	
7 Mayagaway	Region V	San Andres	4th	43,293			○		○	○	○	○	Complementary port for San Andres Port	
8 Milagros	Region V	Milagros	3rd	61,335			-		○	○	○	○	Marine Products Center of Masbate Is.	
9 Calumpang	Region V	Balud	4th	41,374			-		○	○	○	○	Isolated area	
10 Semirara	Region VI	Cebuana	4th	27,928	Semirara	11,671	-		○	○	○	○	Isolated island, New port development	
11 Malapascua	Region VII	Daaibartayan	3rd	98,665	Malapascua	4,665	-		○	○	○	○	Isolated island, New port development, High growth potential of tourism	
12 Langub	Region VII	Sta. Fe	5th	32,666	Guantacan	9,158	-		○	○	○	○	Isolated island, New port development	
13 Laoang	Region VIII	Laoang	3rd	81,894			○		○	○	○	○	Port for alternative route from east coast municipalities of Northern Samar to Legaspi	
14 San Isidro	Region VIII	San Isidro	4th	44,174			○		○	○	○	○	Connecting port for Marapascua Port	
15 San Francisco	Region VIII	San Francisco	5th	16,325			△		○	○	○	○	Port for cross-bay (Sogod Bay) sea route to Padre Burgos Port	
16 Malabang Municipal	Region XII	Malabang	-	50,197			○		○	○	○	○	Port providing another outlet to the southern area of Lanao del Sur	
17 Ganassi	Region XII	Ganassi	-	28,667			○		○	○	○	○	ditto	
18 Palimbang	Region XII	Palimbang	3rd	66,182			○		○	○	○	○	Isolated area (at least up to 2009)	
19 Butuan Municipal	Region XIII	Butuan City	1st	426,845			-		○	○	○	○	River port providing water transportation to municipalities with poor access roads along Agusan River	
20 Escolta	Region XIII	Dinagat	5th	15,783	Dinagat	159,438	-		○	○	○	○	Complementary port for San Jose Port	
21 Pilar	Region XIII	Pilar	5th	13,416	Siargao	107,408	-		○	○	○	○	Complementary port for Dapa Port	
22 Parang	ARMM	Parang	1st	82,689			○		○	○	○	○	Port as an alternative to the new port development plan of Cotabato City	
								5	22	9	10	10	22	

(2) Short-term Development Plan

Table A 2.3-8 List of Social Reform Support Ports (2009)

Name of port	International container						International bulk, break bulk				Int'l gateway port (Int'l cargo > 1.5m ton)	Principal trade port (Total Int'l cargo 0.15m ton or more)	Major port (Total 0.75m ton or others)	Remarks		
	No. of berths (@250-300)	Berths length (m)	Berths length to be developed (m)	Depth of berths (m)	Quay side cranes	Cranes to be installed	Strategic Dev't Ports for Int'l container	No. of berths (@200)	Berths length (m)	Berths length to be developed (m)					Depth of berth (m)	Strategic Dev't Ports for Int'l bulk and break bulk
Sabir	2	560	560	13	4 GC	4 GC	○	1	200		10.5		○			
Manila (MICT)	5	1,300		12-14	10 GC			7	1,400		10.5		○			
Manila (South Harbor)	4	950		10.5-12	6 GC			1	200		10.5		○			
Butangas	2	700	700	13	4 GC	4 GC	○	1	200		10.5		○			
Cebu	1	300	300	13	2 GC	2 GC	○	1	200		10.5		○			
CDO / MCT	1	300		13	2 GC			1	200		10.5		○			
Davao	2	500	250	12	2 GC	2 GC	○	1	200		10.5		○			
Iloilo								2	400	400	10.5		○			
General Santos	1	200(*)	200(*)	10.5	1 QC	1 QC	○	1	200		10.5		○		*) Multi purpose usage of Int'l and don't's container	
Zamboanga	1	200(*)	200(*)	10.5	1 QC	1 QC	○	1	200		10.5		○		*) Multi purpose usage of Int'l and don't's container	
San Fernando								2	400		10.5		○			
Pt. Princesa								1	2000(*)		10.5		○		*) Multi purpose usage of Int'l and don't's B, B/B and long dis. RO/RO.	
Ozamis								1	3000(*)		-6.5		○		*) Multi purpose usage of Int'l and don't's B, B/B and long dis. RO/RO.	
Tanduban								1	5000(*)		-6.5		○		*) Multi purpose usage of Int'l and don't's B, B/B and long dis. RO/RO.	
Legazpi								1	200	200	10.5		○		Development will be at Tabaco or Pantao	

Note: Port of Irena, Limay, Corabato and Masao which are Regional ports, also handle international bulk cargo.

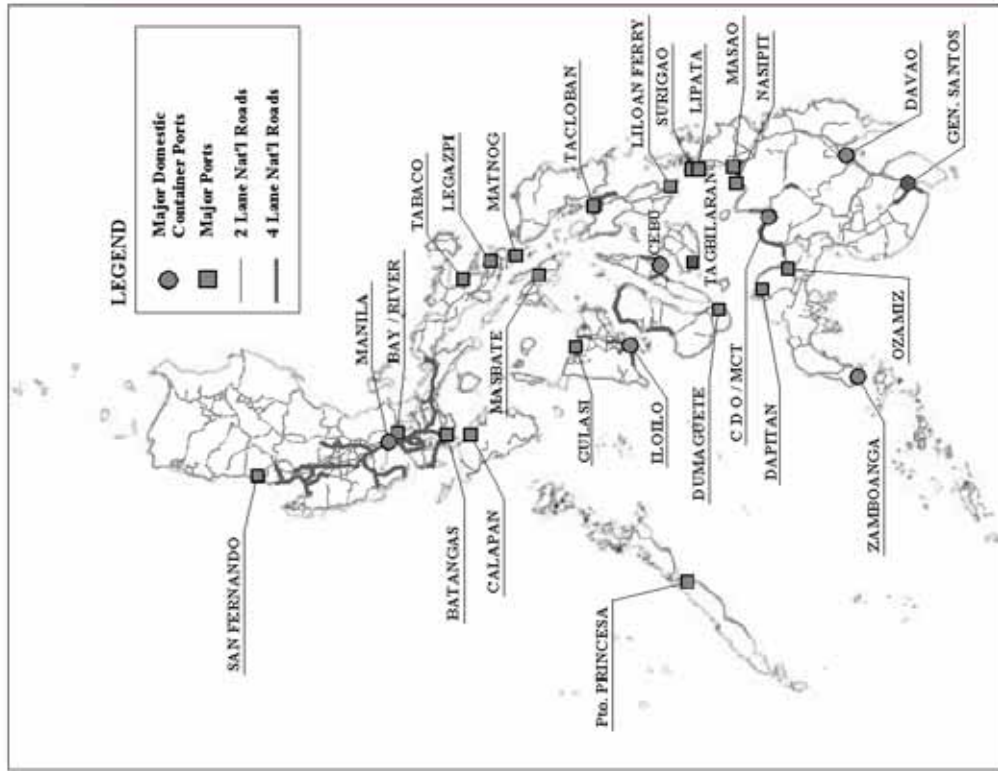


Fig. A 2.3-6 Major Domestic Container Ports And Major Ports (2009)

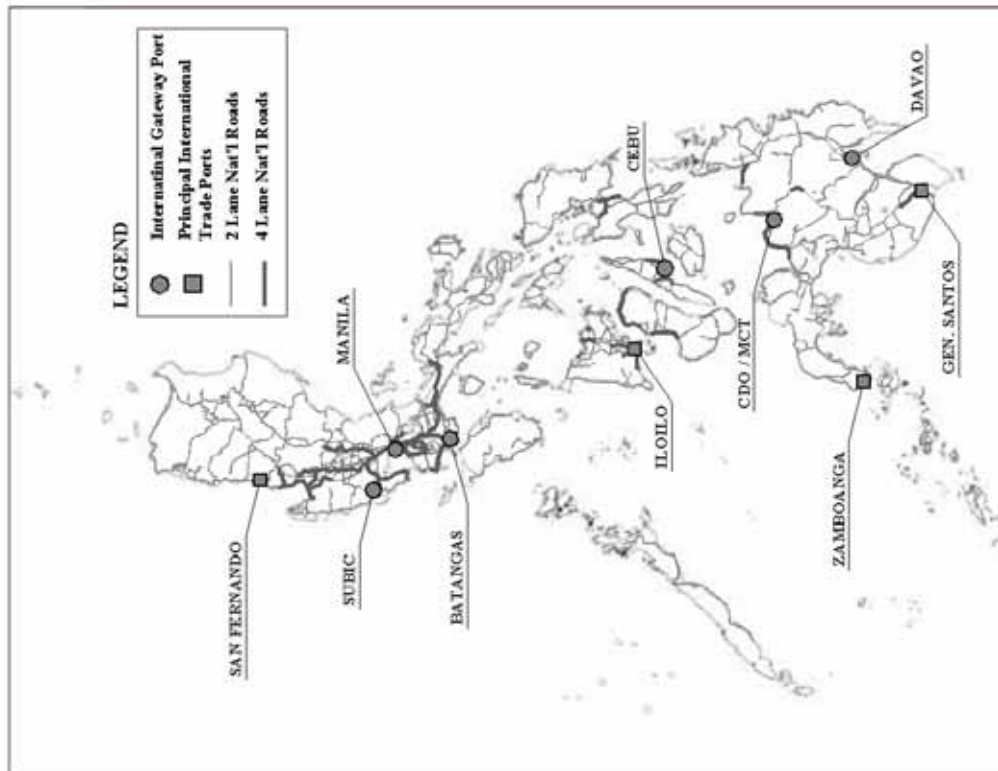


Fig. A 2.3-5 International Gateway Ports and Principal International Trade Ports (2009)

Table A 2.3-9 Plans for Domestic Container, Bulk and Break Bulk (2009)

Name of port	Domestic container						Domestic bulk, break bulk						Major port (Total 0.75 m ton or others)	Remarks			
	No. of berths (@200)	Berths length (m)	Berths length to be developed (m)	Depth of berth (m)	Qty side cranes	Cranes to be installed	Strategic Dev't Ports for domestic container	No. of berths (@100)	Berths length (m)	Berths length to be developed (m)	Depth of berth (m)	Short dis. RORO berths (m)			RORO berths to be developed (m)	Strategic Dev't Ports for domestic bulk and break bulk	Major domestic port
Manila (South Harbor)	2	400	-7.5					13	1,300		-6.5					*) Part of the long dis. RORO ferry berth will be deepened.	
Manila (North Harbor)	2	400	-10.5	4 QC	4 QC			9	900		-6.5	400					
Batangas	11	2,200	-7.5 or more					2	200		-6.5	400					
Cebu	1	200	-7.5	1 QC	1 QC			4	400	100	-6.5						
	3	600	-7.5	2 QC				2	200		-6.5						
CDOMCT	1	200	-10.5	1 QC	1 QC			13	1,300		-6.5	100					
Davao	2	400	-7.5	1 QC	1 QC			3	300(*)	100	-6.5					*) Multi purpose usage of intl and dom's container	
	1	200	-7.5	1 QC	1 QC			7	700		-6.5					*) Multi purpose usage of intl and dom's container	
	1	200	-7.5	1 QC	1 QC			3	300(*)	100	-6.5	100				*) Multi purpose usage of intl and dom's container	
General Santos	1	200(*)	-10.5	1 QC	1 QC			3	300(*)	100	-6.5					The development for domestic B, B/B cargo will be carried out at Masao.	
Zamboanga	1	200(*)	-10.5	1 QC	1 QC			3	300(*)	100	-6.5					*) Multi purpose usage of dom's B, B/B and short dis. RORO	
Nasipit	1	200	-7.5					1	150(*)		-10.5(*)					*) Multi purpose usage of intl and dom's B, B/B and long RO/RO ferry	
Dumaguete	1	200	-7.5					1	200(*)		-10.5(*)					*) Multi purpose usage of intl and dom's B, B/B and long RO/RO ferry	
Bayriver	1	200	-7.5					1	200(*)		-6.5	300	ramp			*) Multi purpose usage of intl and dom's B, B/B and long RO/RO ferry	
Masao	1	200	-7.5					2	200	200	-6.5					*) Multi purpose usage of intl and dom's B, B/B and long RO/RO ferry	
Pt. Pinceta	1	200(*)	-10.5(*)					4	400	200	-6.5					*) Multi purpose usage of intl and dom's B, B/B and long RO/RO ferry	
Ozamiz	1	200	-7.5					1	100	100	-6.5	200	ramp			*) Multi purpose usage of intl and dom's B, B/B and long RO/RO ferry	
Manoog	1	200	-7.5					1	100	100	-6.5	200	100			*) Multi purpose usage of intl and dom's B, B/B and long RO/RO ferry	
Iaeloban	1	200	-7.5					2	200	200	-6.5					*) Multi purpose usage of intl and dom's B, B/B and long RO/RO ferry	
Tagbilaran	1	200	-7.5					3	300(*)		-6.5(*)					*) Multi purpose usage of dom's B, B/B and long RO/RO ferry	
Legazpi	1	200	-7.5					3	300		-6.5					*) Multi purpose usage of dom's B, B/B and long RO/RO ferry	
Tabaco	1	200	-7.5					1	100		-6.5					*) Multi purpose usage of dom's B, B/B and long RO/RO ferry	
Lipata	1	200	-7.5					1	100	100	-6.5	200	100			*) Multi purpose usage of dom's B, B/B and long RO/RO ferry	
Dapitan	1	200	-7.5					1	100		-6.5					*) Multi purpose usage of dom's B, B/B and long RO/RO ferry	
Maabate	1	200	-7.5					1	100		-6.5					*) Multi purpose usage of dom's B, B/B and long RO/RO ferry	
Surigao	1	200(*)	-6.5(*)					1	100		-6.5					*) Multi purpose usage of dom's B, B/B and long RO/RO ferry	
San Fernando	1	200(*)	-6.5(*)					1	100		-6.5					*) Multi purpose usage of dom's B, B/B and long RO/RO ferry	
Calapan	1	200(*)	-7.5(*)					1	100		-6.5					*) Multi purpose usage of dom's B, B/B and long RO/RO ferry	
Culasi	1	200(*)	-7.5(*)					1	100		-6.5					*) Multi purpose usage of dom's B, B/B and long RO/RO ferry	
Liloan	1	200(*)	-7.5(*)					1	100		-6.5					*) Multi purpose usage of dom's B, B/B and long RO/RO ferry	

Note: Some short distance RORO berths at the ports along the major corridors are also indicated in this table.

Table A 2.3-10 List of RoRo Ports for Major Corridors (2009)

	Name of Port	Region	Name of Municipality	Population of Municipality (2009)	Income classification of Municipality	RO/RO Cargo Volume (2009)	RO/RO Passenger (2009)	Existing RO/RO Ramp (2001)	Existing RO/RO vessels calling (2001)	Strategic Development Ports	Remarks
PAN-PHILIPPINE HIGHWAY (East Corridor)											
1	<i>Matnog (PPA)</i>	Region V	Matnog	37,586	4th	2,387,567	2,826,492	○	○		
2	Balwharteco (Allen)	Region VIII	Allen	23,818	5th	1,583,121	1,646,029	○	○		Private Port
3	<i>Liloan (PPA)</i>	Region VIII	Liloan	23,548	4th	616,735	711,923	○	○	○	Additional 1-RO/RO Ramp
4	San Ricardo	Region VIII	San Ricardo	10,640	5th	157,886	174,304			○	
5	<i>Lipata (PPA)</i>	Region XIII	Surigao City	144,019	2nd	638,243	632,310	○	○	○	Additional 1-RO/RO Ramp
STRONG REPUBLIC NAUTICAL HIGHWAY (West Corridor)											
1	<i>Batangas (PPA)</i>	Region IV	Batangas City	309,733	1st	566,239	5,340,383	○	○		
2	<i>Calapan (PPA)</i>	Region IV	Calapan City	132,493	4th	545,698	2,284,664	○	○		
3	Mansalay	Region IV	Mansalay	48,840	3rd	109,140	456,933			○	
4	Cariclan	Region VI	Malay	28,344	4th	109,140	456,933	○	○		Additional 1-RO/RO Ramp
5	<i>Iloilo (PPA)</i>	Region VI	Iloilo City	422,888	1st	99,288	3,407,496	○	○		
6	<i>Bacolod (PPA)</i>	Region VI	Bacolod City	496,012	1st	213,754	3,489,143	○	○		Private Port
7	<i>Dumaguete (PPA)</i>	Region VII	Dumaguete	119,241	2nd	58,168	2,004,319	○	○		
8	<i>Dapitan (PPA)</i>	Region IX	Dapitan City	82,359	2nd	18,890	1,352,008	○	○		
						7,103,869	24,782,937	11	11	5	



Fig. 2.3-7 RoRo Port Network for Major Corridors (2009)

Table A 2.3-11 List of RoRo Ports for Mobility Enhancement (2009)

Name of Port	Region	Population of Municipality (2009)	RO-RO Cargo Volume (ton) (2009)	Criteria					Formations of East Luzon Link	Growth Potential of Hinterland		Existing RO-RO Ramp (2001)	Existing RO-RO Vessels Calling (2001)	Strategic Development Ports	Remarks	
				*1 Road Access (2009)	Peace and Dev't Areas (2001)	Different Hinterland	Close linkage between the major corridors	Industrial Areas		Special Economic Zones	Priority Tourism Development Areas					
1 San Vicente (Sta. Ana)	Region II	25,200	35,784	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
2 Macarimon	Region II	4,339	29,043	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
3 Palanan	Region II	17,860	28,198	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
4 Dilasag	Region IV	18,360	25,874	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
5 Cagurum	Region IV	26,845	29,350	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
6 Baler	Region IV	37,434	35,462	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
7 Dagupan	Region IV	25,216	32,396	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
8 Rosal (PPA)	Region IV	38,386	36,467	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
9 Cayo (PPA)	Region IV	22,840	25,835	Δ	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
10 Coron (PPA)	Region IV	40,336	47,854	Δ	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
11 El Nido (PPA)	Region IV	33,813	32,122	Δ	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
12 Taytay	Region IV	67,125	47,854	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
13 Puerto Princesa (PPA)	Region IV	202,552	30,864	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
14 Tabaco (PPA)	Region V	123,134	466,741	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
15 Bales (PPA)	Region V	95,009	90,259	Δ	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
16 Masbate (PPA)	Region V	82,086	242,121	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
17 Mandalao	Region V	36,276	34,281	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
18 Calatagan (PPA)	Region VI	146,063	84,246	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
19 Concepcion	Region VI	39,381	18,124	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
20 San Jose de Buenavista (PPA)	Region VI	55,790	89,604	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
21 Caba	Region VI	164,099	175,441	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
22 San Carlos (PPA)	Region VI	136,707	129,872	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
23 Bataan	Region VII	79,434	157,317	Δ	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
24 Sta. Fe (CPA)	Region VII	26,767	25,429	Δ	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
25 Hagonoy (CPA)	Region VII	51,337	25,429	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
26 Baguio (Palumbao)	Region VII	74,471	102,952	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
27 Cebu (CPA)	Region VII	838,145	574,382	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙			Additional I-RO-RO Ramp	
28 Toledo (CPA)	Region VII	164,609	129,872	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
29 Ilog (CPA)	Region VIII	71,138	67,881	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙			Private Port	
30 Zamboanga	Region VIII	16,140	28,472	Δ	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
31 Compostela (PPA)	Region VIII	52,721	324,546	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
32 Tagul (Dabay)	Region VIII	69,758	78,699	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
33 Laysa (PPA)	Region VIII	31,279	29,715	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
34 Guachuan	Region VIII	34,008	33,763	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
35 Palompon (PPA)	Region VIII	60,243	123,356	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
36 Marikina (PPA)	Region VIII	84,470	78,699	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙			I-RO-RO Ramp on-going const.	
37 Padre Burgos	Region IX	10,295	36,435	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
38 Nabid	Region IX	40,660	91,092	Δ	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
39 Sison	Region IX	39,500	37,525	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
40 Saraya	Region IX	19,073	37,949	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
41 Zamboanga (PPA)	Region IX	726,967	198,294	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
42 Sulu (Chitaga)	Region IX	27,330	25,964	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
43 Guinaluan (PPA)	Region X	6,044	71,258	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
44 Oyanos (PPA)	Region X	131,069	2,466,996	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙			Additional I-RO-RO Ramp	
45 Cagayan De Oro (PPA)	Region X	548,248	30,835	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
46 Pangasinan (PPA)	Region X	9,730	37,395	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
47 Kalamangas (PPA)	Region X	28,702	27,267	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
48 Zamboanga (PPA)	ARMM	83,476	79,302	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
49 Bala-Bala (Samarp)	ARMM	59,107	56,152	-	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
50 Lolo (PPA)	ARMM	100,382	95,553	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
51 Lingsuyan	ARMM	48,052	45,649	-	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
			6,633,796		15	51	29	8	28	27	7	25	30	28		

Note: *1 ⊙ Connects to 4 Lane National Highway, ⊙ Connects to 2 Lane National Highway, Δ Connects to other Good Road

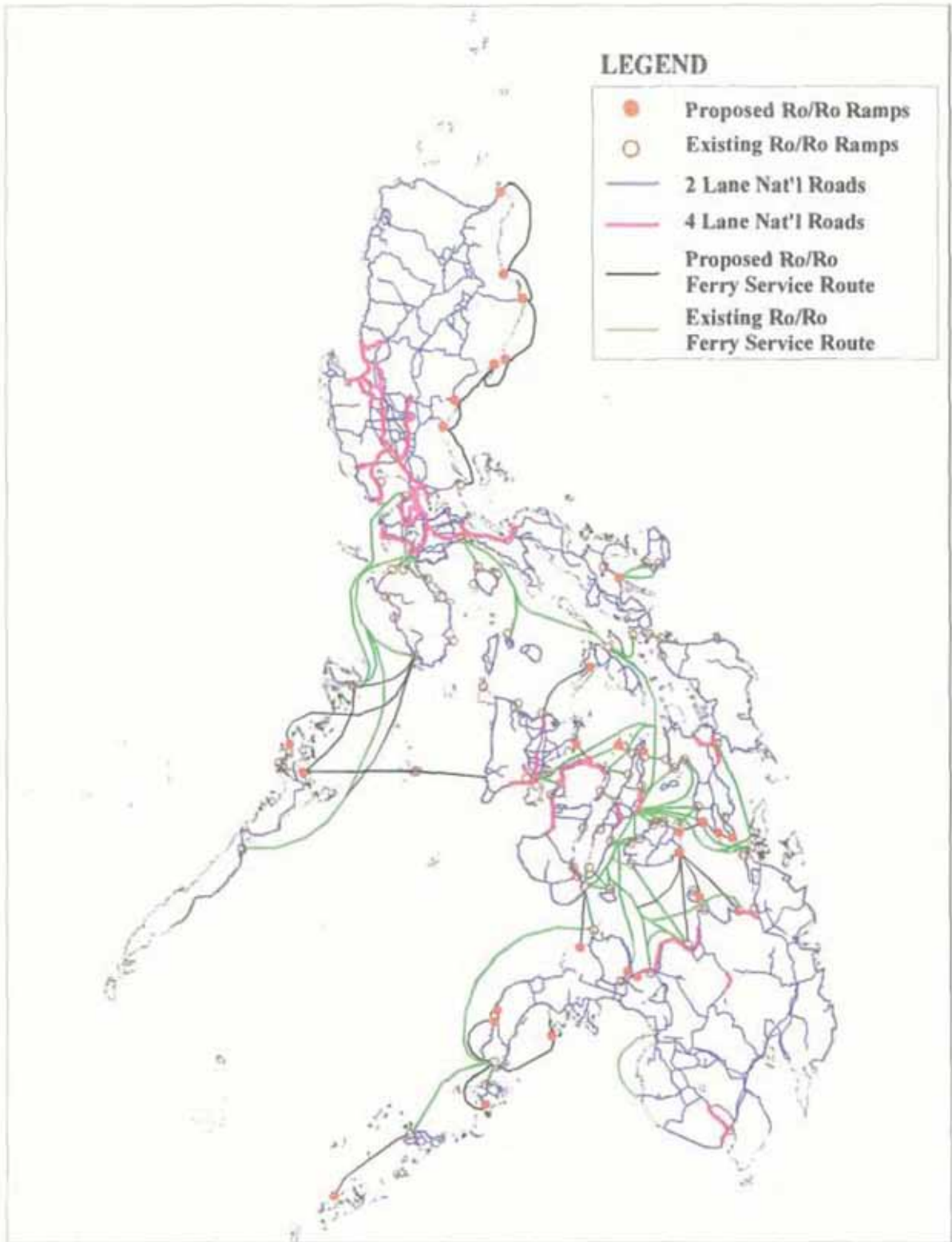


Fig. 2.3-7 RoRo Port Network for Mobility Enhancement (2009)

Table A 2.3-12 List of RoRo Ports for Remote Island Development (2009)

Name of Port	Region	Name of Island	Population of Municipality (2009)	Population of Island (2009)	Peace and Dev't Areas	Income classification of Municipality (2001)	Criteria			Existing RORO Ramp (2001)	Existing RORO Vessels Calling (2001)	Strategic Development Ports	Remarks		
							Different Hinterland	Industrial Area	Growth Potential of Hinterland						
							Special Economic Zones	Priority Tourism Development Areas							
1 Baco	Region II	Batan	7,832	13,028		5th	○			○					
2 Alabat	Region IV	Alabat	17,769	49,104		5th	○			○					
3 Calatrana	Region IV	Tablas	11,106	180,744		5th	○			○					
4 Sta. Fe (Tablas Is.)	Region IV	Tablas	17,689	180,744		-	○			○					
5 Ambofong (Magdwang)	Region IV	Sibuyan	15,052	65,821		5th	○			○					
6 Cuyo (PPA)	Region IV	Cuyo	22,840	27,195	○	4th	○			○					
7 Culion	Region IV	Culion	17,892	17,560	○	4th	○			○					
8 Araceli	Region IV	Dumaran	13,628	20,827	○	5th	○			○					
9 Balabac	Region IV	Balabac	31,597	11,382	○	3rd	○			○					
10 San. Fe (Bantayan Is.) (CPA)	Region VII	Bantayan	26,767	115,820		5th	○			○					
11 Poro (CPA)	Region VII	Camotes	24,849	85,264		5th	○			○					
12 Pinar (Ponson Is.)	Region VII	Ponson	13,090	13,090		5th	○			○					
13 Pigo	Region VII	Lapung	24,188	20,843		5th	○			○					
14 Rajahm	Region XI	Samal	101,196	91,417		5th	○			○					
15 Bangaang (Bakar Is.)	Region XI	Bakar	22,529	15,355	○	5th	○			○					
16 San Juan	Region XIII	Davao	10,632	121,301		5th	○			○					
17 San Jose (PPA)	Region XIII	Davao	31,021	121,301		5th	○			○					
18 San Benito (Tilisy)	Region XIII	Sargao	5,771	81,716		5th	○			○					
19 Dapog (PPA)	Region XIII	Sargao	23,702	81,716		5th	○			○		1-RORO Ramp on-going Const.			
20 Pangutaran (Simbahao)	ARMM	Pangutaran	29,559	23,820	○	4th	○			○					
21 Pata	ARMM	Pata	13,477	11,020	○	5th	○			○					
22 Liguas	ARMM	Liguas	21,533	21,051	○	5th	○			○					
23 Sian	ARMM	Sian	67,516	55,456	○	4th	○			○					
24 Tapul	ARMM	Tapul	17,009	15,456	○	4th	○			○					
25 Lapak	ARMM	Pandani	22,819	16,839	○	5th	○			○					
26 Tampakan	ARMM	South Ubian	31,205	12,493	○	-	○			○					
27 Tandaba (Sapa-Sapa)	ARMM	Tandaba	28,461	18,619	○	-	○			○					
28 Tabig (Sibuyan)	ARMM	Simunul	36,533	23,283	○	-	○			○					
29 Lamon	ARMM	Bogao	66,493	37,330	○	-	○			○					
30 Saangla (Sibuan)	ARMM	Sibuan	60,318	60,318	○	4th	○			○					
31 Cagayan de Sulu (Tawi-Tawi)	ARMM	Cagayan Sulu	25,159	25,159	○	4th	○			○					
					17			31	12	4	1	4	5	27	

Table A 2.3-13 List of RoRo Ports Connecting Remote Islands (2009)

	Name of Port	Region	Population of Municipality (2009)	Income classification of Municipality (2001)	Existing RO/RO Ramp (2001)	Existing RO/RO Vessels Calling (2001)	*1 Road Access (2009)	Strategic Development Ports	Remarks
1	<i>Carrizao (PPA)</i>	Region I	12,133	5th			○	○	
2	<i>Reat (PPA)</i>	Region IV	38,386	3rd	○		○		
3	Alimunan	Region IV	70,952	2nd	○	○	⊙		
4	<i>Lucena (PPA)</i>	Region IV	245,290	1st	○	○	⊙		
5	<i>Batangas (PPA)</i>	Region IV	309,733	1st	○	○	⊙		RO/RO Port for major corridors
6	Roxas	Region IV	51,623	4th	○	○	○		RO/RO Port for major corridors
7	Cawit	Region IV	60,679	2nd	○	○	○		
8	<i>Romblon (PPA)</i>	Region IV	45,802	4th	○	○	○		
9	<i>Cuyo (PPA)</i>	Region IV	22,840	4th	○	○	△		
10	<i>Coron (PPA)</i>	Region IV	40,336	2nd	○	○	△		
11	Taytay	Region IV	67,125	1st	○	○	○		RO/RO Port for Mobility Enhancement
12	<i>Puerto Princesa (PPA)</i>	Region IV	202,552	1st	○	○	○		
13	<i>Brooke's Point (PPA)</i>	Region IV	61,209	1st	○	○	○		
14	<i>Iloilo (PPA)</i>	Region VI	422,888	1st	○	○	⊙		RO/RO Port for major corridors
15	<i>Cebu (CPA)</i>	Region VII	838,145	1st	○	○	⊙		
16	Tapal (Ubay)	Region VII	69,758	2nd	○	○	○		RO/RO Port for Mobility Enhancement
17	<i>Catbalogan (PPA)</i>	Region VIII	99,922	1st	○	○	○		
18	Talalora	Region VIII	7,810	5th	○	○	△		
19	<i>Ormoc (PPA)</i>	Region VIII	183,151	1st	○	○	○		
20	<i>Davao (Sasaq) (PPA)</i>	Region XI	1,405,217	1st	○	○	○		
21	Lupon	Region XI	69,938	1st	○	○	△	○	
22	<i>General Santos (PPA)</i>	Region XII	495,834	1st	○	○	⊙		
23	<i>Surigao (PPA)</i>	Region XIII	144,019	2nd	○	○	○		
24	<i>Jolo (PPA)</i>	ARMM	100,582	3rd	○	○	○		
25	Punay	ARMM	24,509	5th	○	○	○	○	
26	Bongao (Pag-asinan)	ARMM	66,493	-	○	○	-	○	
								4	

Note: *1 ○ Connection to 4 Lane National Highway ○ Connection to 2 Lane National Highway △ Connection to other Good Road

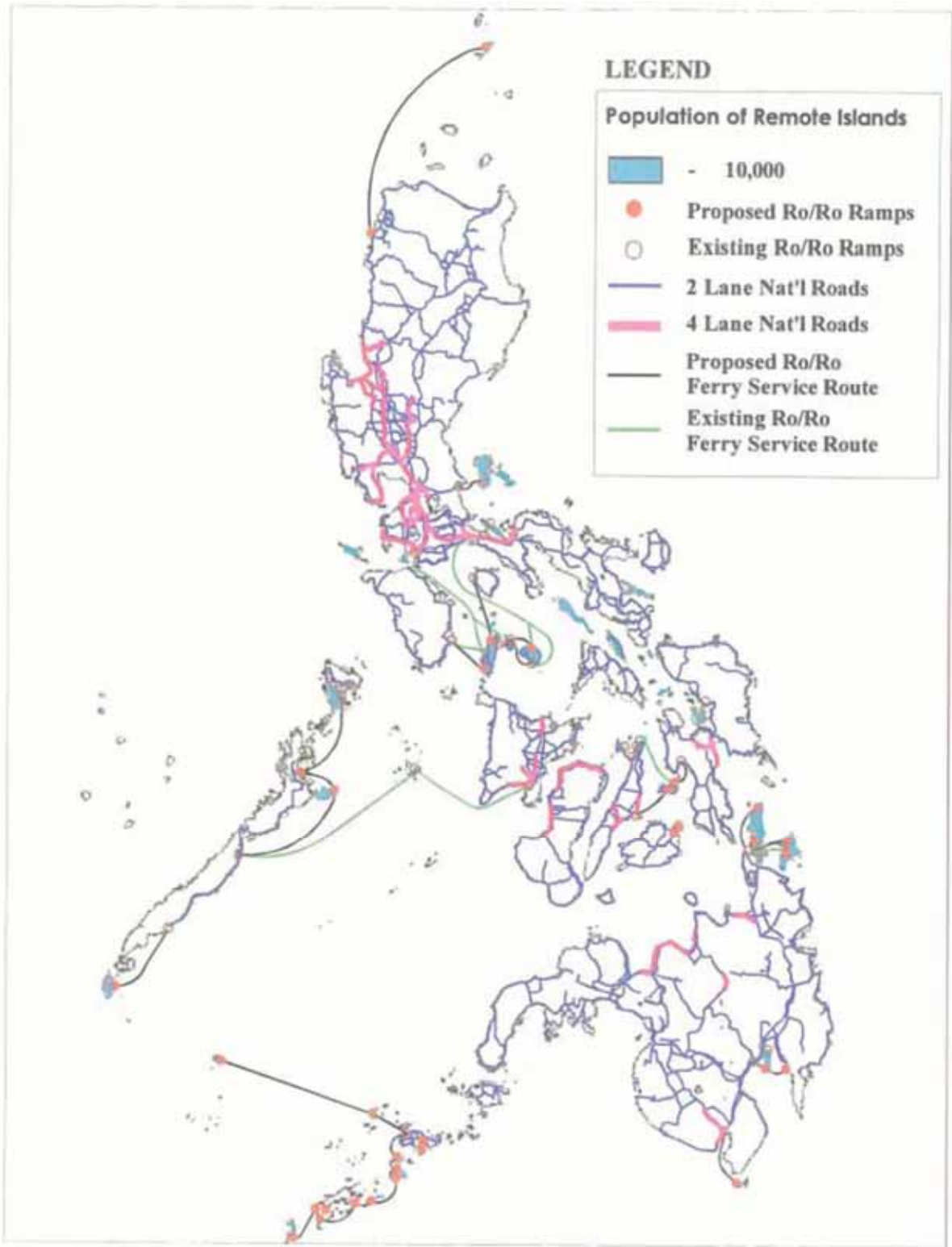


Fig. 2.3-8 RoRo Port Network for Remote Island Development (2009)

Table A 2.3-14 List of Social Reform Support Ports (2009)

Name of Port	Region	Name of Municipality	Income classification of Municipality	Population of Municipality (2009)	Name of Remote Island	Population of Remote Is. (2009)	#1 Road Access	Peace and Development Area	Deficient Hinterland	Growth Potential of Hinterland			Strategic Development Ports	Remarks
										Industrial Areas	Special Economic Zones	Priority Tourism Development Areas		
1 Quezon	Region IV	Quezon	5th	18,257	Alabat	49,104	-		○	○			Complementary port for Alabat Port	
2 Guasca	Region IV	Guasca	2nd	75,299			◎		○	○			Connecting port for Quezon Port	
3 Dumaran	Region IV	Dumaran	4th	20,787	Dumaran	20,827	-	○	○	○			Complementary port for Araceli Port	
4 Mercedes	Region V	Mercedes	4th	47,928			○		○	○			Connecting port for Siruma Port	
5 Siruma	Region V	Siruma	5th	18,774			△		○	○			Isolated area	
6 San Vicente	Region V	Caranauan	4th	45,449			△		○	○			Connecting port for Mayagway Port	
7 Mayagway	Region V	San Andres	4th	36,151			○		○	○			Complementary port for San Andres Port	
8 Milagros	Region V	Milagros	3rd	51,217			○		○	○			Marine Products Center of Maabate Is.	
9 Calumpang	Region V	Calumpang	4th	34,548			-		○	○			Isolated area	
10 Senirara	Region VI	Caluya	4th	23,177	Senirara	9,685	-		○	○			Isolated island, New port development	
11 Malapascua	Region VII	Dauinbantayan	3rd	80,846	Malapascua	3,822	-		○	○			Isolated island, New port development, High growth potential of tourism	
12 Langub	Region VII	Sta. Fe	5th	26,767	Guinatcan	7,504	-		○	○			Isolated island, New port development	
13 Laong	Region VIII	Laong	3rd	64,719			○		○	○			Port for alternative route from east coast municipalities of Northern Samar to Leyte	
14 San Isidro	Region VIII	San Isidro	4th	34,910			○		○	○			Connecting port for Marapascua Port	
15 San Francisco	Region VIII	San Francisco	5th	12,902			△		○	○			Port for cross-bay (Sogod Bay) sea route to Padre Burgos Port	
16 Malabang Municipal	Region XII	Malabang	-	39,945			○		○	○			Port providing another outlet to the southern area of Lanao del Sur	
17 Ganassi	Region XII	Ganassi	-	22,812			○		○	○			ditto	
18 Palimbang	Region XII	Palimbang	3rd	52,665			-		○	○			Isolated area	
19 Butuan Municipal	Region XIII	Butuan City	1st	324,744			-		○	○			River port providing water transportation to municipalities with poor access roads along Agusan River	
20 Escolta	Region XIII	Dinagat	5th	12,008	Dinagat	121,301	-		○	○			Complementary port for San Jose Port	
21 Pilar	Region XIII	Pilar	5th	10,207	Siargao	81,716	-		○	○			Complementary port for Dapa Port	
22 Parang	ARMM	Parang	1st	69,649			○		○	○			Port as an alternative to the new port development plan of Cotabato City	
								5	22	9	10	7		

Note: *1 ◎ Connection to 4 Lane National Highway, ○ Connection to 2 Lane National Highway, △ Connection to other Good Road

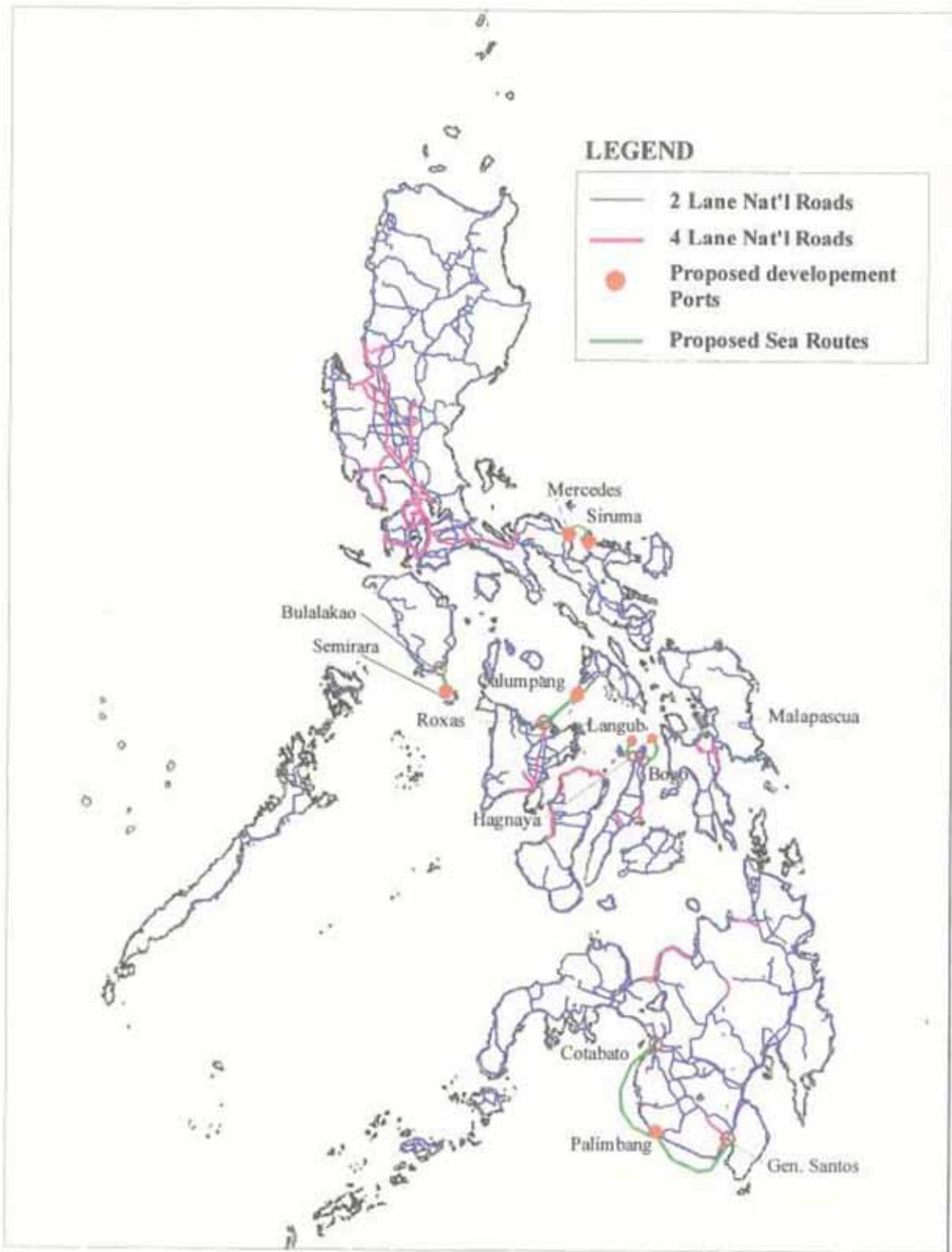


Fig. 2.3-9 Location of Social Reform Support Ports (2009)

Table A 2.3-15 Cost for New Development Projects by 2009 and the Development Schedule

Purpose of investment	Name of port	Berth length (m)	Depth (m)	Cost (m Pesos)	Total cost by option (m Pesos)	Implementation schedule			Remarks
						Urgent	First half	Second half	
International container	Subic	500	-13	6,800					
	Batangas	700	-13	1,020	14,120				
	Cebu	300	-13	3,700					
International bulk and break bulk	Davao	250, 200	-12	2,600					Part of 500m berth.
	Cebu	Dredging for 200	-10.5	50					
	Iloilo	400	-10.5	1,700					
	Zamboanga	Dredging for 200	-10.5	50	3,300				Due to the limitation of space, the development will be done at Tabaco or Pantao.
	Legazpi	200	-10.5	1,500					
Domestic container	Cebu	Dredging for 200	-10.5	50					For don't container dedicated.
	Cagayan de Oro/MCT	200, 100	-10.5	1,670					For don't container dedicated.
	Batangas	100		100					For don't container dedicated.
	Iloilo	100		100					For don't container dedicated.
	Davao	100		100					For don't container dedicated.
	General Santos	200, 100	-10.5	1,670	11,905				For don't container dedicated.
	Manila (North Harbor)	Terminal 1 (1,150)+400	-10.5	6,495					For don't container dedicated, and long dis. RORO ferry.
	Zamboanga	200, 100	-10.5	1,670					For don't container dedicated.
	Odasa	Dredging for 200	-10.5	50					
	Cebu	Dredging for 900	-6.5	50					
Domestic bulk and break bulk	Zamboanga	Dredging for 500	-6.5	500					
	CDO/MCT	100	-6.5	500					
	Duyitan	200	-6.5	1,000	4,600				Due to the unsuitable soil condition, the development will be done at Mamo.
	Nasipit	200	-6.5	1,000					
	Tagbilaran	200	-6.5	1,000					
RO/RO ports for major corridors	Dumaguete	100	-6.5	500					
	Lipata	100	-6.5	500					
	2 Ports (Caticlan, San Ricardo)			850	850				
	3 Ports (Lipata, Liloan, Mainstay)			850					
RO/RO for mobility enhancement	18 Ports (Taytay, Mandao, Concepcion, Cadiz, Bantayan, Bogo, Tapal, Gindulman, Maasin, Padre Burgos, Guinsiliban, San Vicente, Macanacran, Palanan, Dilasag, Casiguran, Baler, Dingalan)			4,520	4,520				
	10 Ports (El Nido, Tabaco, Nablid, Siocan, Sirawai, Olutanga, Ozamiz, Kolambagan, Sumisip, Languyan)								
RO/RO for remote island development	27 Ports (Basco, Calatrava, Sta Fe (Tablas Is.), Magdhiwang, Araceli, Balabac, Poro, Pilar (Ponson Is.), Pitogo, Kapatlan, Balut, San Juan (Loreto), San Jose (Dingat Is.), San Benito, Dajao, Pangutaran, Pita, Tapal, Lugas, Siasi, Lapak, Tampakan, Tandubas, Cagayan de Salu, Tubig Indangan (Simunul Is.), Lannion (Bongao Is.), Sitangas)			1,705	1,705				
	4 Connecting Ports (Carrimao, Lupon, Puna, Bongao (Pag-asman))								
Social reform ports	6 Ports (Mercedes, Siruma, Calumpang, Malapascu, Langub, Palimbang)			161	161				
	Total			41,161	15,180	15,516	10,465		

APPENDIX I-2-4

Classification of RoRo links proposed by DBP

Links included in the Nautical Highway				Links excluded in the Nautical Highway			
No	Name of Port	Province	Name of Port	Province	Name of Port	Province	Roles of the links
1	Bogo	Cebu	Palompon	Leyte	Palompon	Leyte	East-West 1
2	Calapan	Mindoro	Batangas	Batangas City	Batangas	Batangas City	Western
3	Kinabatan (Balingoan)	Misamis Oriental	Guinsliban	Guinsliban Is.	Guinsliban	Guinsliban Is.	Central
6	San Isidoro/Alen	Northern Samar	Matnog	Matnog	Sorsogon	Sorsogon	Eastern (Pan-Philippine Highway) Route
7	Toledo	Cebu	San Carlos	San Carlos	Negros Occidental	Negros Occidental	East-West 1
10	Dumaguete	Negros Oriental	Santander	Santander	Cebu	Cebu	Central Corridor extension
13	Tabuelan	Cebu	Escalante	Escalante	Negros Oriental	Negros Oriental	East-West 2
14	Tubigon	Bohol	Cebu	Cebu city	Cebu city	Cebu city	Central Corridor
16	Bacolod	Negros Occidental	Dumangas	Dumangas	Iloilo City	Iloilo City	Western
18	Abra de Ilog	Mindoro Occidental	Batangas City	Batangas City			Palawan Luzon
19	Bogo	Cebu	Placer/Cataingan	Placer/Cataingan			Alternative to Esperanza in Central Route
20	Dapitan	Zamboanga City	Dumaguete	Dumaguete	Negros Occidental	Negros Occidental	Western
21	Donsol/Pilar/San Antonio	Sorsogon	Aroroy	Aroroy	Masbate	Masbate	Central Corridor
23	Looc	Bohol	Argao	Argao	Cebu	Cebu	Alternative to Cebu - Tubigon in Central Route
24	Maasin	Leyte	Ubay	Ubay	Bohol	Bohol	East-West route
25	Manapla	Negros Occidental	Alyu	Alyu	Iloilo	Iloilo	East-west 2
40	Manbajao	Camiguin	Jagna	Jagna	Bohol	Bohol	Central Corridor
41	Naval	Biliran	Cataingan	Cataingan	Masbate	Masbate	Alternative to Kawayan Port in Eastern Extension
44	Culasi/Roxas	Capiz	Balud	Balud	Masbate	Masbate	Panay - Sorsogon Complementary Route
45	Taytay	Palawan	San Jose	San Jose	Mindoro Occidental	Mindoro Occidental	Palawan-Luzon Complementary Route
48	Guinhuigan	Negros Oriental	Dumanjug	Dumanjug	Cebu	Cebu	Alternative to S. Carlos - Toledo in E-W Route

Links excluded in the Nautical Highway			
No	Name of Port	Province	Roles of the links
4	Kolumbugan	Ozamis	Misamis Occidental
5	Rizal, Dinagat Is.	Liloan	Southern Leyte
8	Tabaco	Virac	Catanduanes
9	Carmen	Isabel	Leyte
11	Jordan	Guimaras	Iloilo City
12	Tabaco	Albay	Catanduanes
15	Zamboanga	Zamboanga City	Basilan
17	Boac	Marinduque	Quezon
22	Escalante	Negros Occidental	Cebu
26	Masbate	Masbate	Sorsogon
27	Navotas	Manila	Bataan
28	Pulpandan	Negros Occidental	Guimaras
29	Real	Quezon	Quezon
30	Samal Is.	Davao City	Davao City
31	Santander	Cebu	
33	Aimongan	Quezon	
32	Termate	Cavite	
34	Aroroy	Masbate	
35	Calatagan	Batangas	
36	Catenuan	Quezon	
37	Del Carmen, Siargao Is.	Surigao del Norte	
38	Lupon	Davao	
39	Magdiwang	Sibuyan Is.	
42	San Pascual, Burias Is	Masbate	
43	Pio Duran	Albay	
46	Caticlan	Aklan	
47	Union	Roxas	
49	Real	Quezon	

Source: Study Team edited from DBP list of RoRo links (Bold denoted existing links)

Fig. A I.2.4-1 Classification of RoRo links proposed by DBP

APPENDIX I-3-2-1
Current Transport Service Routes

Table A 3.1 Passenger Fast Craft Service Routes and Operation Characteristics

Ferry Link		Shipping Line	GRT	Pax Capa.	Type	Frequency	Travel Time		
Between	and						per day	Hr	Minute
Western Route									
Batangas		Calapan	Philippines Fast Ferry Corporation	449	332	Passenger	7		45
Bacold		Iloilo	Ocean Fast Ferries Inc.			Passenger	8		
Dumaguete -		Dapitan	Montenegro Shipping Lines, Inc.	72-175.3	12-144	Passenger	4	1	45
Iloilo City -		Buenavista, Guimaras	Leonardo Tarazona, President	4.8-11.2	21-48	Passenger	Daily		
Central Route									
Masbate		Pilar	Montenegro Shipping Lines, Inc.			Passenger	8		
Balingoan	Misamis	Benoni	Philstone Shipping Corporation	96-198	214-295	Passenger	6	1	
Tubigon	Bohol	Cebu	Island Shipping Incorporated	14	43-72	Passenger			
Tubigon	Bohol	Cebu	Kinswell Shipping Lines, Inc.	243-295	483-500	Passenger	2	1	20
Cebu		Dumaguete	2 Shipping Lines			Passenger	2		
Tagbilaran		Dumaguete	Weesam Wxpress			Passenger	1		
Cebu		Dapitan	Ocean Fast Ferries Inc.			Passenger	1		
Tagbilaran		Siquijor	Weesam Wxpress			Passenger	1		
Cebu		Siquijor	Weesam Wxpress			Passenger	1	5	
East-West-1									
Cebu		Tagnilaran	2 Shipping Lines			Passenger	9	1	45
Cebu	City	Bato	Kinswell Shipping Lines, Inc.	243-293	483-500	Passenger	1	3	30
East-west Route-2									
San Remigio	Cebu	Sta. Fe	Island Shipping Incorporated	14-15	43-72	Passenger	16	1	
San Remigio	Cebu	Sta. Fe	Cebu Trident Navigation, Inc.	42-64	67-92	Passenger	5	1	
Toledo		San Carlos	Cebu Trident Navigation, Inc.	42-64	67-92	Passenger	10		30
Toledo		San Carlos	A.S. Express			Passenger	5		
Cebu		Ormoc	Super Cat			Passenger	3		
Other Route									
Dumaguete		Larena	Montenegro Shipping Lines, Inc.	49.7-175.3	90-144	Passenger	8	1	
Dumaguete		Siquijor	DIMC Shipping Inc.	38	84	Passenger	5		30
Isabela,	Basilan	Zamboanga City	A. Sakaluran Shipping Corporation	204-243	224-234	Passenger	8		30
Lamitan,	Basilan	Zamboanga City	Basilan Lines Shipping, Inc.	239-240	325-441	Passenger	3	1	15

Source: Study Team

Table A 3.2 Long-distance Bus Service Routes

No.	Name of Operator	Origin	Departure Time	Destination	Travel Time (Hrs)	Frequency	Fare (P)	Accommodation	Remarks
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Panay Is.

27	Silver Star	Cubao	11:30 AM	Caticlan	20	Daily	880	Aircon	
	Philtranco	Cubao	9:00 AM	Iloilo	17	Daily		Ordinary	
	Philtranco	Cubao	1:30 PM	Iloilo	17	Daily		Aircon	
	Philtranco	Pasay	10:00 AM	Iloilo	17	Daily		Ordinary	
	Philtranco	Pasay	3:00 PM	Iloilo	17	Daily		Aircon	
1	Wow Amazing	Pasay	1:30 PM	Iloilo	14	Daily	1,360	Ordinary	
26	Gasat Express	Cubao	11:30 AM	Iloilo	22	Daily	860	Ordinary	
7	Silver Star	Pasay	9:30 AM	Iloilo	20	Daily	880	Aircon	
26	Gasat Express	Cubao	12:30 PM	Iloilo	22	Daily	950	Aircon	
21	ALPS	Cubao	9:00 AM	Iloilo	22	Daily	1,400	Aircon	
21	ALPS	Cubao	10:00 AM	Estancia, Iloilo	22	Daily	1,400	Aircon	
26	Gasat Express	Cubao	11:30 AM	Estancia, Iloilo	22	Daily	950	Aircon	
	Philtranco	Cu/Pa	8:00 AM	Estancia	17	Daily		Ordinary	
22	Bachelor/Ceres Liner	Cubao	8:30 AM	Iloilo/Aklan	22	Daily	640	Ordinary	
22	Bachelor/Ceres Liner	Cubao	2:30 PM	Iloilo/Aklan	22	Daily	910	Aircon	
26	Gasat Express	Cubao	3:00 PM	Antique	22	Daily	950	Aircon	
	Philtranco	Cubao	1:00 PM	Antique	17	Daily		Aircon	

Sorsogon

	Philtranco	Cubao	4:30 PM	Pilar/Donsol	11	Daily		Aircon	
	Philtranco	Pasay	5:30 PM	Pilar/Donsol	11	Daily		Aircon	
	Philtranco	Pasay	12:00 PM	Pilar	11	Daily		Ordinary	
	Philtranco	Pasay	2:15 PM	Pilar/Donsol	11	Daily		Ordinary	
	Philtranco	Pasay	8:45 AM	Legaspi/Pilar	11	Daily		Ordinary	
5	Lobrego Lines Inc.	Pasay	5:30 AM	Pilar, Sorsogon	11	Daily	400	Ordinary	Route that links to Masbate
24	JVH Transport Corp.	Cubao	1:30 PM	Pilar, Sorsogon	12	Daily	400	Ordinary	Route that links to Masbate
25	Lobrego Lines Inc.	Cubao	3:00 PM	Pilar, Sorsogon	12	Daily	400	Ordinary	Route that links to Masbate
32	IBEA Liner	Cubao	12:00 PM	Pilar, Sorsogon	12	Daily	514	Ordinary	Link to Masbate
32	IBEA Liner	Cubao	12:00 PM	Pilar, Sorsogon	12	Daily	602	Aircon	Link to Masbate
32	IBEA Liner	Cubao	6:30 PM	Pilar, Sorsogon	12	Daily	514	Ordinary	Link to Masbate
32	IBEA Liner	Cubao	6:30 PM	Pilar, Sorsogon	12	Daily	602	Aircon	Link to Masbate
	Philtranco	Cubao	8:00 AM	Bulan	11	Daily		GS	
	Philtranco	Pasay	3:30 PM	Bulan	12	Daily		Aircon	
	Philtranco	Pasay	3:00 PM	Bulan	12	Daily		Ordinary	
	Philtranco	Pasay	7:15 PM	Bulan	12	Daily		Ordinary	

Samar

3	Elavil Transport Corp.	Pasay	12:00 PM	Rawis, Samar	17	Daily	750	Ordinary	Via Pan Phil. Highway
23	Elavil Transport Corp.	Cubao	9:00 AM	Rawis	18	Daily	902	Ordinary	
	Philtranco	Cubao	10:00 AM	Rawis	18	Daily		Aircon	
	Philtranco	Pasay	11:00 AM	Rawis	18	Daily		Aircon	
23	Elavil Transport Corp.	Cubao	11:00 AM	Catarman	18	Daily	887	Ordinary	
23	Elavil Transport Corp.	Cubao	2:00 PM	Catubig	18	Daily	923	Ordinary	
27	Silver Star	Cubao	11:00 AM	Catubig	20	Daily	1,400	Aircon	via Rawis
11	Ultra Bus	Pasay	11:00 AM	Calbayog	17	Daily	1,000	Aircon	
11	Ultra Bus	Pasay	11:30 AM	Catbalogan	19	Daily	1,200	Aircon	
7	Silver Star	Pasay	12:00 PM	Guiuan	21	Daily	750	Aircon	
	Philtranco	Cubao	8:30 AM	Guiuan	20	Daily		Aircon	
	Philtranco	Pasay	8:30 AM	Guiuan	20	Daily		Ordinary	
	Philtranco	Pasay	9:30 AM	Boronggan	20	Daily		Aircon	
	Philtranco	Pasay	8:30 AM	Oras	20	Daily		Ordinary	

Biliran

10	Eagle Star	Pasay	11:00 AM	Naval, Biliran	23	Daily	1,288	Aircon	
27	Silver Star	Cubao	11:30 AM	Naval, Biliran	23	Daily	1,300	Aircon	via Tacloban
28	PP Bus Line	Cubao	2:00 PM	Naval, Biliran	23	Daily	1,280	Ordinary	
28	PP Bus Line	Cubao	2:00 PM	Naval, Biliran	23	Daily	2,000	Aircon	
30	Eagle Star	Pasay	10:00 AM	Naval, Biliran	23	Daily	1,288	Aircon	
	Philtranco	Pa/Cu	1:00 PM	Naval, Biliran	24	Daily		Aircon	
	Philtranco	Pasay	9:20 AM	Naval, Biliran	24	Daily		Aircon	

Table A 3.2 Long-distance Bus Service Routes (Continuation)

No.	Name of Operator	Origin	Departure Time	Destination	Travel Time (Hrs)	Frequency	Fare (P)	Accommodation	Remarks
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Leyte

7	Silver Star	Pasay	12:00 PM	Sugod, Leyte	21	Daily	1,500	Aircon	
11	Ultra Bus	Pasay	12:00 PM	Tacloban	23	Daily	1,350	Aircon	
35	Twin Heart Trans Corp.	Cubao	1:00 PM	Tacloban	22	Daily	1,200	Ordinary	
	Philtranco	Pasay	2:00 PM	Burauen	24			Aircon	
	Philtranco	Bacor	4:00 PM	Burauen	24			Aircon	
33	CUL Transit	Cubao	8:45 AM	Palompon	24	Daily	1,640	Aircon	via Calbayog, Tacloban
	Philtranco	Pa/Cu	8:00 AM	Palompon	24	Daily		Aircon	
7	Silver Star	Pasay	10:30 AM	Ormoc	20	Daily	1,400	Aircon	
9	Villegas	Pasay	12:00 PM	Ormoc	24	Daily	1,125	Ordinary	
29	Villegas	Pasay	12:00 PM	Ormoc	24	Daily	1,125	Ordinary	via Calbayog, Tacloban
27	Silver Star	Cubao	3:00 PM	Ormoc	21	Daily	1,400	Aircon	via Catbalogan
	Philtranco	Pasay	10:30	Ormoc	29	Daily		Aircon	
	Philtranco	Pasay	14:00	Ormoc	29	Daily		Ordinary	

Southern Leyte

2	St. Christopher (Transport Service Coop)	Pasay	12:30 PM	Liloan, Leyte	24	Daily	1,331	Ordinary	
10	Eagle Star	Pasay	9:30 AM	Liloan	24	Daily	1,331	Aircon	
27	Silver Star	Cubao	4:00 PM	Liloan	21	Daily	1,331	Aircon	
30	Eagle Star	Pasay	10:30 AM	Liloan	24	Daily	1,331	Aircon	
30	Eagle Star	Pasay	11:30 AM	Liloan	24	Daily	1,331	Aircon	
33	CUL Transit	Cubao	11:30 AM	Liloan	24	Daily	1,682	Aircon	via Calbayog, Tacloban
11	Ultra Bus	Pasay	12:30 PM	Baybay	25	Daily	1,000	Aircon	
34	Mega Bus Line	Cubao	10:00 AM	Bato	26	Daily	1,200	Ordinary	via Baybay
11	Ultra Bus	Pasay	1:00 PM	Bato	26	Daily	1,500	Aircon	
10	Eagle Star	Pasay	12:00 PM	Maasin	25	Daily	1,621	Aircon	
30	Eagle Star	Pasay	9:30 AM	Maasin	25	Daily	1,621	Aircon	
11	Ultra Bus	Pasay	1:30 PM	Maasin	27	Daily	1,600	Aircon	
31	Ultra Bus	Cubao	9:00 AM	Maasin	17	Daily	1,000	Aircon	via Bato
31	Ultra Bus	Cubao	10:00 AM	Maasin	19	Daily	1,200	Aircon	via Bato
31	Ultra Bus	Cubao	12:00 PM	Maasin	23	Daily	1,350	Aircon	via Bato
31	Ultra Bus	Cubao	2:00 PM	Maasin	25	Daily	1,000	Aircon	via Bato
33	CUL Transit	Cubao	9:45 AM	Maasin	24	Daily	1,725	Aircon	via Calbayog, Tacloban
	Philtranco	Cubao	8:30 AM	Maasin	27	Daily		Aircon	
	Philtranco	Pasay	9:00 AM	Maasin	27	Daily		Aircon	
	Philtranco	Pa/Cu	9:00	Maasin	29	Daily		Ordinary	
	Philtranco	Pa/Cu	10:30 AM	Anahawan	28	Daily		Aircon	
	Philtranco	Pasay	7:00	Siago	29	Daily		Ordinary	

Bohol

6	Del Carmen	Pasay	11:30 AM	Ubay, Bohol	30	Daily	1,000	Ordinary	via Baybay and Bato, Leyte
34	Mega Bus Line	Cubao	12:00 PM	Ubay, Bohol	30	Daily	1,400	Ordinary	

Davao

8	PP Bus Line	Pasay	2:00 PM	Davao	36	Daily	1,900	Ordinary	via Butuan
8	PP Bus Line	Pasay	2:00 PM	Davao	36	Daily	2,000	Aircon	
4	Golden Dove	Pasay	1:30 PM	Davao	36	Daily	2,000	Aircon	Via Pan Phil. Highway
	Philtranco	Cubao	16:00	Davao	48			Aircon	
	Philtranco	Pasay	18:00	Davao	48			Aircon	
	Philtranco	Pasay	16:15	Davao	48			Ordinary	

CDO

	Philtranco	Cubao	15:30	CDO	48			Aircon	
	Philtranco	Pasay	17:30	CDO	48			Aircon	

APPENDIX I-3-2-2

Long-Distance Shipping

1 Abolitz Transport System Corporation (ATS)

Table 1 Outline of ATS Fleet and Service Routes

Name	Type	GRT	Year Built	Pax	Validity	Service Route
Superferry 1	Pax /Cargo	9,184	1975	1,812	2008	<ul style="list-style-type: none"> • Manila-Tagbilaban-Dumaguete-Bacolod-Manila(5 days) • Manila-Iloilo-Bacolod-Iligan-Tagbilaran-Manila (5 days) • Manila-Iloilo-Iligan-Ozamis-Iligan-Manila (5 days) • Manila-Cebu-Manila (3 days) • Manila-Tagbilaran-Dumaguete-Dipolog-Tagbilaran-Manila (5 days) • Manila-Bacolod-Iloilo-Cagayan-Demaguete-Bacolod-Manila (5 days)
Superferry 2	Pax /Cargo	11,405	1972	2,624	2008	<ul style="list-style-type: none"> • Manila-Tagliraran-Damaguete-Dipolog-Tagbilaran-Manila (5 days) • Manila-Tagbilaran-Dumaguete-Ozamis-Bacolod-Manila (5 days) • Manila-Bacolod-Dumaguete-Cagayan-Iloilo-Bacolod-Manila (5 days) • Manila-Iloilo-Iligan-Ozamis-Iligan-Manila (5 days) • Manila-Iloilo-Bacolod-Dumaguete-Tagbilaran-Manila (5 days)
Superferry 5	Pax /Cargo	11,638	1973	2,476	2008	<ul style="list-style-type: none"> • Manila-Iloilo-Bacolod-Iligan-Dumaguete-Tagbilaran-Manila (5 days) • Manila-Tagbilaran-Dumaguete-Dipolog-Tagbilaran-Manila (5 days) • Manila-Bacolod-Demaguete-Cagayan-Iloilo-Bacolod-Manila (5 days) • Manila-Tagbilaran-Dumaguete-Ozamis-Bacolod-Manila (5 days) • Manila-Iloilo-Iligan-Ozamis-Iligan-Manila (5 days)
Superferry 9	Pax /Cargo	7,269	1986	1,946	2008	<ul style="list-style-type: none"> • Manila-Iloilo-Bacolod-Iligan-Dumaguete-Tagbilaran-Manila (5 days) • Manila-Tagbilaran-Dumaguete-Tagbilaran-Manila (5 days) • Manila-Bacolod-Dumaguete-Cgayan-Iloilo-Bacolod-Manila (5 days) • Manila-Tagbilaran-Dumaguete-Ozamis-Bacolod-Manila (5 days) • Manila-Iloilo-Iligan-Ozamis-Iligan-Manila (5 days)
Superferry 12	Pax /Cargo	15,733	1984	2,074	2008	<ul style="list-style-type: none"> • Manila-Cebu-Manila
Superferry 15	Pax /Cargo	10,722	1989	1,938	2008	<ul style="list-style-type: none"> • Manila-Iloilo-Gen. Santos-Davao-Gen. Santos-Cebu-Manila (6 days) • Manila-Surigao-Butuan-Cagayan-Butuan-Surigao-Manila (5 days) • Manila-Iloilo-Zamboanga-Cotabato-Zamboanga-Iloilo-Manila (6 days)
Superferry 16	Pax /Cargo	10,722	1989	1,938	2008	<ul style="list-style-type: none"> • Manila-Iloilo-Gen. Santos-Davao-Gen. Santos-Cebu-Manila (6 days) • Manila-Surigao-Butuan-Cagayan-Butuan-Manila (5 days) • Manila-Iloilo-Zamboanga-Cotabato-Zamboanga-Iloilo-Manila (6 days)
Superferry 17	Pax /Cargo	19,207	1987	2,220	2008	<ul style="list-style-type: none"> • Manila-Zamboanga-Gen.Santos-Davao-Gen.Santos-Zamboanga-Manila (6 days) • Manila-Cebu-Gen.Santos-Davao-Gen.Santos-Iloilo-

						Manila (6 days) • Manila-Bacolod-Cagayan-Bacolod-Iloilo-Manila (5 days)
Superferry 18	Pax /Cargo	19,207	1988	2,246	2008	• Manila-Bacolod-Cagayan-Bacolod-Iloilo-Manila (4 days) • Manila-Zamboanga-Gen.Santos-Davao-Gen.Santos-Zamboanga-Manila (6 days) • Manila-Cebu-Gen.Santos-Davao-Gen.Santos-Iloilo-Manila (6 days)
Superferry 19	Pax /Cargo	7,878	1977	2,258	2008	• Manila-Bacolod-Iloilo-Cagayan-Dumaguete-Bacolod-Manila (5 days) • Manila-Cebu-Manila (3 days) • Manila-Iloilo-Gen.Santos-Davao-Gen.Santos-Cebu-Manila (6 days) • Manila-Surigao-Butuan-Cagayan-Butuan-Surigao-Manila (5 days) • Manila-Iloilo-Zamboanga-Cotabato-Zamboanga-Iloilo-Manila (6 days)
Our Lady of Medjugorje	Pax /Cargo	4,433	1979	1,328	2008	• Manila-Dumaguait-Roxas-Manila (3 days) • Manila-Dumaguait-Roxas-Dumaguait-Manila (3 days) • Manila-Coron-Puerto Princesa-Coron-Manila (4 days)
Our Lady of Good Voyage	Pax /Cargo	5,460	1979	1,184	2008	• Cebu-Cagayan-Cebu (1 day) • Cagayan-Jagna-Cagayan (1 day)
Our Lady of Guadalupe	Pax /Cargo	1,150	1973	849	2008	• Cebu-Ozamis-Ormoc-Cebu (4 days)
Our Lady of Mt. Carmel	Pax /Cargo	2,103	1972	953	2008	• Cebu-Butuan-Cebu (1 days) • Butuan-Jagan-Butuan (0.5 days)
Our Lady of Fatima	Pax /Cargo	2,366	1972	1,239	2008	• Cebu-Iligan-Cebu ; Cebu-Ozamis-Cebu; Cebu-Ormoc-Cebu; Ozamis-Iligan-Ozamis (Combined Shuttle Service)
Our Lady of Rule	Pax /Cargo	2,387	1970	1,106	2008	• Cebu-Cagayan-Cebu (1day) • Cagayan-Demaguete-Cagayan (1 day)

Source: 2005 Ferry Guide Book (MARINA, JICA)

2 Moreta Shipping Lines, Incorporation

Table 2 Outline of Moreta Fleet

Name	Type	GRT	Year Built	Pax	Validity	Service Route
Love-1	Pax /Cargo	3,184	1979	790	-	• Manila-Dumaguait, Aklan-Roxas-Dumaguait,Aklan-Manila (7 days)
Conchita	Pax /Cargo	990	1971	645	-	• Manila-Tilik, Mindoro Occidental and v.v (6 hours)
NIKKI	Pax /Cargo	475	1977	440	-	• Manila-San Jose, Occ. Mindor-Manila-Colon, Palawan-San Jose-Manila (3 days) • Manila-San Jose,Occ Mindoro-Caticlan, Aklan-San Jose-Manila(3 days)

3 Negros Navigation Company, INC.

Table 3 Outline of Negros Fleet

Name	Type	GRT(ton)	Year built	Passenger	Validity
Mary Queen of Peace	Passenger/Cargo	7,611	1973	1,962	2030
ST. Peter The Apostle	do	6,090	1976	1,873	2030
St. Joseph The Worker	do	6,090	1976	2,072	2030
St. Ezekiel Moreno	do	5,342	1973	1,373	2030
San Lorenzo Ruiz	do	6,052	1972	1,426	2030
San Paolo	do	5,909	1971	1,538	2030
Princess of Negros	do	4,495	1973	1,499	2030

Table 4 Details of the Negros Service Routes

Route	Round Days
Manila-Roxas-Estancia-Bacolod-Estancia-Roxas-Manila	8
Manila-Caticlan-Roxas-Bacolod-Roxas-Caticlan-Manila	8
Manila-Tagbilaran-Jagna-Cagayan-Jagna-Tagbilaran-Manila	5
Manila-Iloilo-Bacolod-Manila	4
Manila-Bacolod-Iloilo-Bacolod-Manila-Bacolod-Iloilo-Cagayan-Bacolod-Manila	8
Manila-Boracay-Manila	8
Manila-Iloilo-Iligan-Iloilo-Manila-Puerto Princesa-Manila	7
Manila-Dumaguait-Roxas-Manila-Roxas-Estancia-Roxas-Manila-Roxas-Manila	7
Manila-Iloilo-Manila-Iloilo-Cagayan-Iloilo-Bacolod-Manila	6
Manila-Tagbilaran-Cagayan-Iloilo-Cagayan-Tagbilaran-Manila	7

4 Sulpicio Lines, Incorporation

Table 5 Outline of Sulpicio Fleet and Service Routes

Name	Type	GRT	Built	Pax	Validity	Service Routes
Princess of The Ocean	Pax /Cargo	7,928	1974	1938	2030	Cebu-Cagayan-Cebu-Cagayan-Jagna-Cagayan-Cebu (8 days)
Princess of The Star	Pax /Cargo	23,824	1984	1992	2030	Manila-Cebu-Manila (5 days)
Princess of The Universe	Pax /Cargo	13,527	1983	3443	2030	Manila-Cebu-Zamboanga-Davao-Dadiangas-Davao-Zamboanga-Manila (7 days)
Filipina Princess						Manila-Cebu-Surigao-Cebu-Manila (7 days)
Princess of Paradise	Pax /Cargo	9,466	1974	3259	2030	Manila-Cebu-Nasipit-Cagayan-Manila-Cagayan-Cebu-Manila (8 days)
Princess of Caribbean	Pax /Cargo	3,768	1979	1000	2030	Manila-Dumaguete-Ozamis-Dumaguete-Manila (7 days)
Dipolog Princess	Pax /Cargo	3,787	1969	1125	2030	Manila-Tagbilaran-Dipolog-Iligan-Cebu-Iligan-Dipolog-Tagbilaran-Manila (8 days)
Cotabato Princess	Pax /Cargo	7,977	1970	2145	2030	Manila-Estancia-Iloilo-Zamboanga-Cotabato-Zamboanga-Iloilo-Estancia-Manila (7 days)
Tacloban Princess	Pax /Cargo	3,351	1970	1794	2030	Manila-Masbate-Ormoc-Cebu-Ormoc-Masbate-Manila (7 days)
Cagayan Princess	Pax /Cargo	996	1973	702	2030	Cebu-Palompon-Cebu-Naval-Cebu (8 days)
Palawan Princess	Pax /Cargo	1,497	1956	518	2030	Manila-Iloilo-Zamboanga-Dadiangas-Zamboanga-Iloilo-Manila (7 days)
Princess of The South	Pax /Cargo	-	-	-	2030	

5 Summary of Long Distance Shipping

Table 6 Summary Sheet of Ships deployed in Long Distance Routes

No. of Ships	Type	GRT (ton)	Year Built	Passenger Capacity	Validity	Service Route
37	All	263,223	1956 x 1	50,867	2008 x 16	75
	Passenger /Cargo (RoRo)	@ 7,114	1969 x 1 1970-79 x 27 1980-89 x 8	@ 1,375	2030 x 18 Unknown x 3	

Table 7 Summary Sheet of Long Distance Routes

Line	No. of Routes	Average Voyage Days	Commencement Port
Abolits Transport	50	4.55 days	Manila ---- 42 Cebu----- 5 Cagayan--- 2 Buntan---- 1
Moreta Shipping	4	4.75	Manila----- 4
Negros Navigation	10	6.8	Manila----- 10
Sulpicio Lines	11	7.18	Manila----- 9 Cebu----- 2
Total	75	-	Manila----- 65(87%) Cebu----- 7 (9%) Cagayan----2 (3%) Buntan-----1 100 %