Appendix A – Selection Processes and Port Lists

29-07-2024









Selection Process for Construction Ports

Step 1

Initial port list based on:

- Existing studies
- Sea Port Master Plan (SMP)
- Desktop analysis
- Focus on channels above 80 m, depths above 6 m and space availability
- Look at existing sheltered locations (natural or with existing breakwater) and look for available spaces to either refurbish, reconstruct or construct new terminal

51

Step 2 North Traffic light screening based on coarse benchmark criteria: results into Regions 9 Air draft restrictions (unrestricted for installation or above 40 m for O&M) South-Central Available vard area or potential for expansion Channel depth (above 6 m) Channel width above 80 m Current use of the terminal. 9 Divide occupancy, expected upgrades Construction of new South sheltered basins not considered unless there are immediate plans for construction 15 (14)* 32 (31)*

Eliminate all locations that do not meet minimal criterion, in terms of

*NOTE: PTSC Downstream includes PV shipvard and

access parameters.

PTSC Port

Step 3

Review of screening results and refine:

 Narrow down to locations that meet all recommended parameters or tope three per region that meet most recommended parameters 4

North

South-Central

3

South

4

* Investigate which ports present better conditions in terms of location, upstream channels, current condition/use and available space, future development plans and timelines. Select the ports which present better opportunities at this stage based on current available information.

Step 4

Port profiles for selection:

Establish port profiles which will be benchmarked against one another to select the preferred port in the North, South-Central and South regions as an example for development / road map establishment



North 2

South-Central

1

South









Selection process for O&M ports

Step 1 Step 2 North Port list based on: Screening exercise based on rough benchmark criteria: Existing studies Vietnam Sea Port Master Air draft restrictions Plan (SMP) (unrestricted for installation Regions Desktop analysis (Google or above 40 m for O&M) South-Central Earth, open-source data) Available vard area or Focus on channels above potential for expansion into 80m, depths above 6m Channel depth (above 6 m) and space availability Channel width above 80 m Divide Current use of the terminal. occupancy, expected upgrades South 16 (15)* 37 (36)* See list of 37 O&M ports in the Note that some of this locations 51 Appendix. will be more favourable than

*NOTE: PTSC Downstream

includes PV shipyard and

PTSC Port

Step 3 North Review of screening results and refine: 5 Narrow down to South-Central locations that meet all recommended parameters or tope three per region that recommended South parameters.

O&M port selection is very dependent on distance to OWF It is deemed that the ports in the list could serve as an O&M base provided 1.5ha yard area with direct access to berth is available. and distance to OWF is less. than 200km. However, it is not recommended to progress further with the shortlisting at this stage as the OWF locations are unknown.

14 candidate ports for OW.

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10

others with respect to available qualified workforce and

hinterland (industry nearby) by

the time the port is selected.

Port list (51)









Ports page 1 of 5

No.	Port name	Coordinates	Region	Area	Ownership
1	PTSC Dinh Vu	683681.00 m E 2305532.28 m N	Hai Phong	North	Private: PTSC
2	Hai Phong International Container Terminal (HICT) Lach Huyen Port	698333.85 m E 2301006.29 m N	Hai Phong	North	JV: Saigon New Port, MOL, Wanhai and Itochu
3	NGHI SON INTERNATIONAL PORT NSIP	585138.61 m 2136073.88 m N	Thanh Hoa	North	Private VAS Group
4	Hon Gai	713553.02 m E 2320199.00 m N	Ha Long, Quang Ninh	North	CICT: JV SSA Marine and VIMC Quang Ninh port: Private
5	Cua Lo Port	575123.00 m E 2082000.00 m N	Vinh	North	Public: VIMC
6	Le Mon	586229.54 m E 2188560.83 m N	Thanh Hoa	North	
7	Cam Pha	745749.61 m E 2325988.34 m N	Quang Ninh	North	
8	Cảng Sơn Dương	653080.59 m E 1996337.45 m N	Ky Anh district	North	Private: Formosa Steel
9	Cảng MPC Port	687773.00 m E 2303982.00 m N	Hai Phong	North	Private: Mipec
10	NAM DINH VU PORT	689313.00 m E 2303605.00 m N	Hai Phong	North	Gemadept Corporation









Ports page 2 of 5

No.	Port name	Coordinates	Region	Area	Ownership
11	Vissai Port	575515.00 m E 2084290.00 m N	Nghệ An	North	
12	Tien Sa Port	202522.06 m E 1784399.87 m N	Da Nang City	South-Central	Public: VIMC
13	DQS Dung Quat Shipyard	262711.30 m 1702767.25 m N	Quang Ngai	South-Central	Public: PVN
14	Chan May Port	181405.33 m 1807812.05 m N	Thừa Thiên–Huế Province	South-Central	JSC
15	Cang Tong Container Terminal	264310.00 m E 1704123.00 m N	Quang Ngai	South-Central	
16	Hyundai Vinashin Shipyard	313188.04 m E 1380885.66 m N	Van Phong Bay	South-Central	JV: Hyundai and SBIC
17	Cam Ranh international port	1298403.22 m E 1315760.61 m N	Khanh Hoa Province	South-Central	Public: VIMC
18	Vinashin	307540.06 m E 1392514.37 m N	Van Phong Bay	South-Central	Vietnam Coast Guard & Khanh Hoa Salt Joint Stock Company
19	Vinh Tan Power Station Port	260033.00 m E 1251676.00 m N	Vinh Tan	South-Central	Private: Pacific Group
20	Quy Nhon	310592.36 m E 1524055.41 m N	Quy Nhon	South-Central	Public: VIMC or Saigon New Port







Ports page 3 of 5

No.	Port name	Coordinates	Region	Area	Ownership
21	Nha Trang	305925.08 m E 1349965.13 m N	Khanh Hoa	South-Central	
22	South Van Phong Port	311072.00 m E 1382421.00 m N	Khanh Hoa	South-Central	
23	Ca Na Port	272252.00 m E 1251720.00 m N	Ninh Thuan	South-Central	
24	PTSC Quang Ngai	263580.00 m E 1705498.00 m N	Quang Ngai	South-Central	
25	Vinh Tan International Port	261262.03 m E 1251874.88 m N	Vinh Tan	South-Central	
26	Vietsovpetro Port	727406.00 m E 1149160.00 m N	Vung Tau	South	Private
27	Tan Cang Cat Lai Terminal	696590.71 m E 1190548.08 m N	Ho Chi Minh	South	Private: Saigon New Port
28	PTSC Port (Vung Tau)	728440.33 m E 1149242.12 m N	Vung Tau	South	Private – Part of PTSC Downstream
29	Tan Cang–Cai Mep Terminal TCIT	721986.17 m E 1165415.66 m N	Ba Ria	South	Private: Saigon New Port
30	Thi Vai General Port SP PSA	721484.61 m E 1169227.35 m N	Phu My	South	JSC







Ports page 4 of 5

No.	Port name	Coordinates	Region	Area	Ownership
31	SITV (Phu My)	721627.97 m E 1172302.77 m N	Phu My	South	JSC
32	PTSC Phu My	722305.44 m E 1170606.79 m N	Phu My	South	Private: PTSC
33	VICT	689716.35 m E 1190401.28 m N	Ho Chi Minh	South	JV: SOWATCO and MITORIENT
34	Hiep Phuoc Port	690767.54 m E 1177484.21 m N	Ho Chi Minh	South	Public: Saigon New Port
35	SPCT container terminal	692712.42 m E 1176290.18 m N	Ho Chi Minh	South	JV: DPW and VIMC
36	Saigon Port JSC - Hiep Phuoc Terminal	693565.15 m E 1173639.18 m N	Ho Chi Minh	South	Private: Saigon Port
37	Gemalink Cai Mep Terminal	719115.47 m E 1161149.23 m N	Cai Mep (Ba Ria)	South	JV: Gemadept and CMA CGM
38	SP-SSA INTERNATIONAL TERMINAL (SSIT)	719849.08 m E 1162064.39 m N	Cai Mep (Ba Ria)	South	JV: Saigon Port and SSA Marine VIMC /Vinalines)
39	TCTT Cai Mep	720094.00 m E 1162450.00 m N	Cai Mep (Ba Ria)	South	Private: Saigon New Port
40	CMIT Cai Mep International terminal	720342.69 m E 1162890.09 m N	Cai Mep (Ba Ria)	South	JV: Saigon Port, APMT and VMIC
41	Ba son shipyard	721246.27 m E 1167010.38 m N	Cai Mep (Ba Ria)	South	Public









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No.	Port name	Coordinates	Region	Area	Ownership
42	CÀNG POSCO YAMATO VINA	720465.54 m E 1167841.64 m N	Cai Mep (Ba Ria)	South	JSC
43	PV Shipyard	727865.81 m E 1149451.07 m N	Vung Tau	South	Private: PTSC – Part of PTSC Downstream
44	Long An International Port	690170.45 m E 1165349.28 m N	Long An	South	
Other E	Developments				
45	VAN NINH GENERAL PORT Quang Ninh	803492.00 m E 2370824.00 m N		North	
46	Vung Ang Port	648913.00 m 2002901.00 m N	Hai Phong	North	
47	Lien Chieu Port	192492.81 m E 1786400.17 m N	West Da Nang	South-Central	
48	Son My Port	Unknown	Binh Thuan	South-Central	
49	My xuan port & Phuoc An port	720735.00 m E 1176758.00 m N 718250.00 m E 1174470.00 m N	Phu My	South	Formosa international development corporation
50	Cai Mep downstream development	720136.47 m 1160029.87 m N	Cai Mep (Ba Ria)	South	
51	Soc Trang Deep Sea Port	unknown	Soc Trang	South	







O&M ports (36)









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2	Hai Phong International Container Terminal (HICT) Lach Huyen Port	698333.85 m E 2301006.29 m N	Hai Phong	North	JV: Saigon New Port, MOL, Wanhai and Itochu
3	NGHI SON INTERNATIONAL PORT NSIP	585138.61 m 2136073.88 m N	Thanh Hoa	North	Private VAS Group
4	Hon Gai	713553.02 m E 2320199.00 m N	Ha Long, Quang Ninh	North	CICT: JV SSA Marine and VIMC Quang Ninh port: Private
5	Cua Lo Port	575123.00 m E 2082000.00 m N	Vinh	North	Public: VIMC
8	Cảng Sơn Dương	653080.59 m E 1996337.45 m N	Ky Anh district	North	Private: Formosa Steel
10	NAM DINH VU PORT	689313.00 m E 2303605.00 m N	Hai Phong	North	Gemadept Corporation
11	Vissai Port	575515.00 m E 2084290.00 m N	Nghệ An	North	
12	Tien Sa Port	202522.06 m E 1784399.87 m N	Da Nang City	South-Central	Public: VIMC
13	DQS Dung Quat Shipyard	262711.30 m 1702767.25 m N	Quang Ngai	South-Central	Public: PVN

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14		181405.33 m 1807812.05 m N	Thừa Thiên–Huế Province	South-Central	JSC
16	Hyundai Vinashin Shipyard	313188.04 m E 1380885.66 m N	Van Phong Bay	South-Central	JV: Hyundai and SBIC
17		298403.22 m E 1315760.61 m N	Khanh Hoa Province	South-Central	Public: VIMC
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23		272252.00 m E 1251720.00 m N	Ninh Thuan	South-Central	
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25	Vinh Tan International Port	261262.03 m E 1251874.88 m N	Vinh Tan	South-Central	
26		727406.00 m E 1149160.00 m N	Vung Tau	South	Private
28		728440.33 m E 1149242.12 m N	Vung Tau	South	Private: PTSC – Part of PTSC Downstream

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