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Multi-Value Complex

Leading Logistics and Marine Tourism

Port of Incheon



Incheon Port Current Status Map

North Port Hinterland Complex (North Side)
North Port Hinterland Complex (South Side)

North Port

Inner Port

Coastal Port

South Port

Golden Harbor International Passenger Terminal

New Port Stage 2

New Port

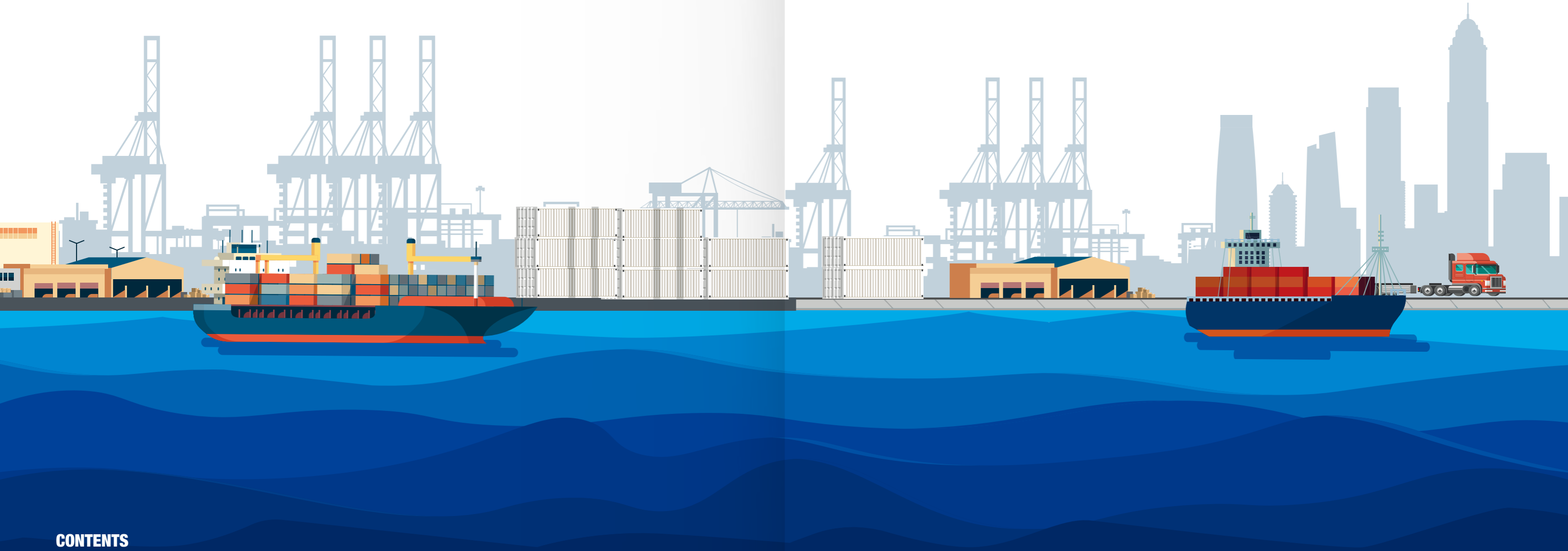
New Port Hinterland Complex Stage 1-1			
Container Stage-3	HUT (Hajin Terminal)	SINCT (Seongnam Terminal)	EUROH 1-2-EPA A
4,000TEUx2 700	3,000TEU 500	20,000TEUx2 300	4,000TEUx3 1,250
Stage 1-2			
EUROH 1-2-EPA B	EUROH 1-2-EPA A	EUROH 1-2-EPA A	4,000TEU 350

The Port of Incheon has been serving as the gateway to the Seoul metropolitan area, the industrial and economic center of the Republic of Korea and a logistics hub in Northeast Asia. We are preparing to open the second port through the expansion of Incheon New Port and Incheon Port International Passenger Terminal, as well as the development and supply through hinterland complexes.

The Port of Incheon seeks to become the pioneer port that support Customer success beyond asia by respond rapidly to changing customer demand and harbor environment.

Port of Incheon

The Global Hub Port



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Port of Incheon, the Heart of Korea Pumping Energy into the Economy

Through the operation and development of Incheon Port, **one of the main ports in Republic of Korea**, the Incheon Port Authority serves as the support for port logistics and contributes to **the development of national and regional economies**

The Ratio of Port Industries and Gross Regional Product of Incheon

33.8%

**Influence of Incheon Port on Incheon's
Local Economy**

※ Source: Research from Inha University's
Industry-Academic Cooperation (April 2015)



Incheon Port's Impact on Local Economy

Production Inducement
KRW 21.883 trillion

Value-Added Inducement
KRW 7.439 trillion

Jobs Induced
134,595



Convenient Transportation Network in Incheon Port



IPA 2030 Mid to Long-Term Management Strategy

MISSION

We foster Incheon Port as the center of logistics and marine tourism, contributing to the development of the national economy.

VISION

Leading Complex for Logistics & Maritime Services
Multi-Value Complex Leading Logistics and Marine Tourism

Core Values (PATH to WORLD!)

Passion
Trust

Ability
Harmony

Management Policies (SAFE ECO)

SAFEty First
Enjoyable Workplace
Clean Port
Open Community

1. Safe Environment
2. local community contribution
3. Employee Happiness

2030 Management Goals

5
Million TEU
Container Volume

5
Million
Marine Tourists

60%
Reduction
Reduction of Fine Dust

1
Grade
Disaster Safety Control Index

Top 3 Strategic Goals

01

Top Logistics and Marine Tourism hub in Northeast Asia Based on Industry 4.0 and National Happiness

02

Safe and Clean Incheon Port Based on Safety, Environment-Friendliness, and Mutual Prosperity

03

Humanity and Sympathy-Centered Management System Based on Ethics, Innovation, and Communication

Top 12 Strategic Challenges

- 1₁ Creating a port infrastructure based on the Digital New Deal economy development plan
- 1₂ Increasing new logistics volume through the logistic business operation advancement
- 1₃ Building high-quality marine tourism infrastructure
- 1₄ Creating the demand for marine tourism

- 2₁ Establishing Green Harbor through the Green New Deal economy development plan
- 2₂ Redevelopment that mutually benefits local development
- 2₃ Implementation of national safety-centered port ecosystem
- 2₄ Fostering port-linked inclusive economic growth

- 3₁ Expanding open and innovative management foundation
- 3₂ Incorporating responsibility management
- 3₃ Building people-centric innovative corporate culture
- 3₄ Strengthening ethical management basis of human rights



Incheon Port and Incheon Port Authority History and Business Highlights



July 2005

Incheon Port Authority established



November 2013

Incheon Port 1 Million Coastal
Passenger Breakthrough
Celebration

November 2017

Incheon New Port fully opened
SNCT Stage 2 (April), and HJIT Stage 2
(November)

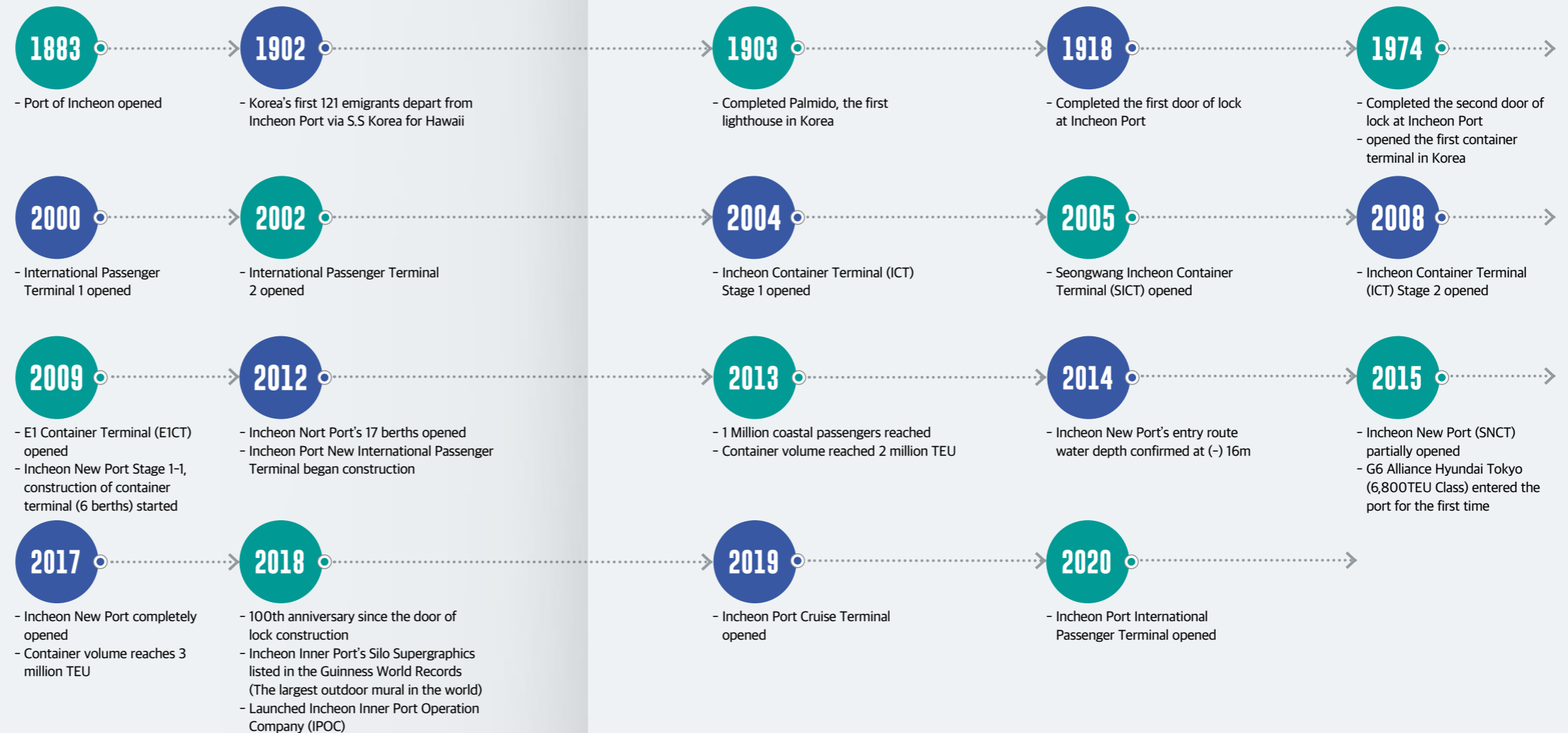
December 2017

Incheon Port container volume
reached 3 million TEU for the first
time

History of Incheon Port Authority

- 2003** Port Authority Act Enacted (Act No. 6918)
- 2005** Incheon Port Authority established (July 11, 2005)
- 2007** Expanded business scope to include water facility management rights
- 2009** Merged with Incheon Port Terminal Management Corporation
- 2013** Awarded the Top 100 Best Companies to Work in South Korea for 3 consecutive years
- 2015** 10th anniversary of Incheon Port Authority
- 2016** Selected as the best institution for public integrity
- 2017** Selected as the best practice public institution by the Ministry of Economy and Finance (Sunshine Power Plant Project)
Awarded the Grand Prize in the Incheon Industrial Peace Award
- 2018** Became the first port in Korea to register a patent for "Port Greenhouse Gas Management System"
Proclaimed Social Value Vision, "Mutually Prosperous HUB to Connect the World to Port"
Received the Presidential Award for National Productivity by the Ministry of Trade, Industry and Energy
- 2019** Inauguration of Public-Private Incheon Port Disaster Safety Management Committee
Evaluation of greenhouse gas reduction as a public institution by the Ministry of Environment
Selected as the No. 1 public company
- 2020** Selected as the excellent institution in Disaster Management Assessment
Awarded the Minister of Environment Award by the Environment Information Awards
Awarded the Minister of Environment Award at the 22nd Sustainable Development Award
Acquired Web Accessibility Quality certification

History of Incheon Port



2018

Wins the most number of Presidential
Awards at the competition hosted by
the Korean government

Korea's Leading Job Creator (Ministry of Employment and Labor, June), Grand Prize, Korea Green Management Award (Ministry of Trade, Industry and Energy and Ministry of Environment, July), Grand Prize, National Productivity Award (Ministry of Trade, Industry and Energy, October)



September 2018

The world's largest outdoor mural
listed in the Guinness World
Records

Incheon Inner Port Silo Supergraphics Project



April 2019

Incheon Port Cruise Terminal
opened

Homeport for the departure of Costa Serena
and hosting of Incheon Songdo Cruise
Fireworks Festival

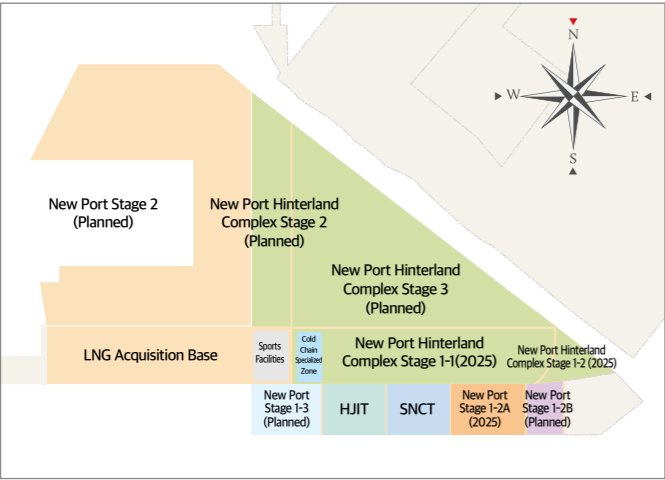


June 2020

Incheon Port International
Passenger Terminal opened



The Base of Northeast Asia Logistics New Port



Berths/Terminal length

6 / 1,600m

(Stage 1-1)

Unloading capacity

216,000TEU

(Stage 1-1)

Hinterland complex

2.55million m²

(Stage 1)

Anchoring water depth

(-)16m

(Stage 1-1)

Incheon New Port has the latest port infrastructure, such as fully automated cranes. We are preparing to expand the container terminal to become the cutting-edge smart port. Currently, there are 6 berths dedicated to containers that can receive 12,000 TEU-class vessels.

Terminal Development Plan



Development Stages	Total	Subtotal	Stage 1-1		Subtotal	Stage 1-2		Stage 1-3	
Operator	-	-	HJIT	SNCT	-	-	-	-	-
Terminal length(m)	3,700	1,600	800	800	2,100	1,050	350	350	350
CY area(1,000 m ²)	2,220	960	480	480	1,260	630	210	210	210
Unloading capacity(TEU)	4920,000	2160,000	1060,000	1100,000	2760,000	1380,000	460,000	460,000	460,000
Opening time	-	-	420m('16.3.) 380m('17.11.)	410m('15.6.) 390m('17.4.)	-	2025	Planned	2040	Planned

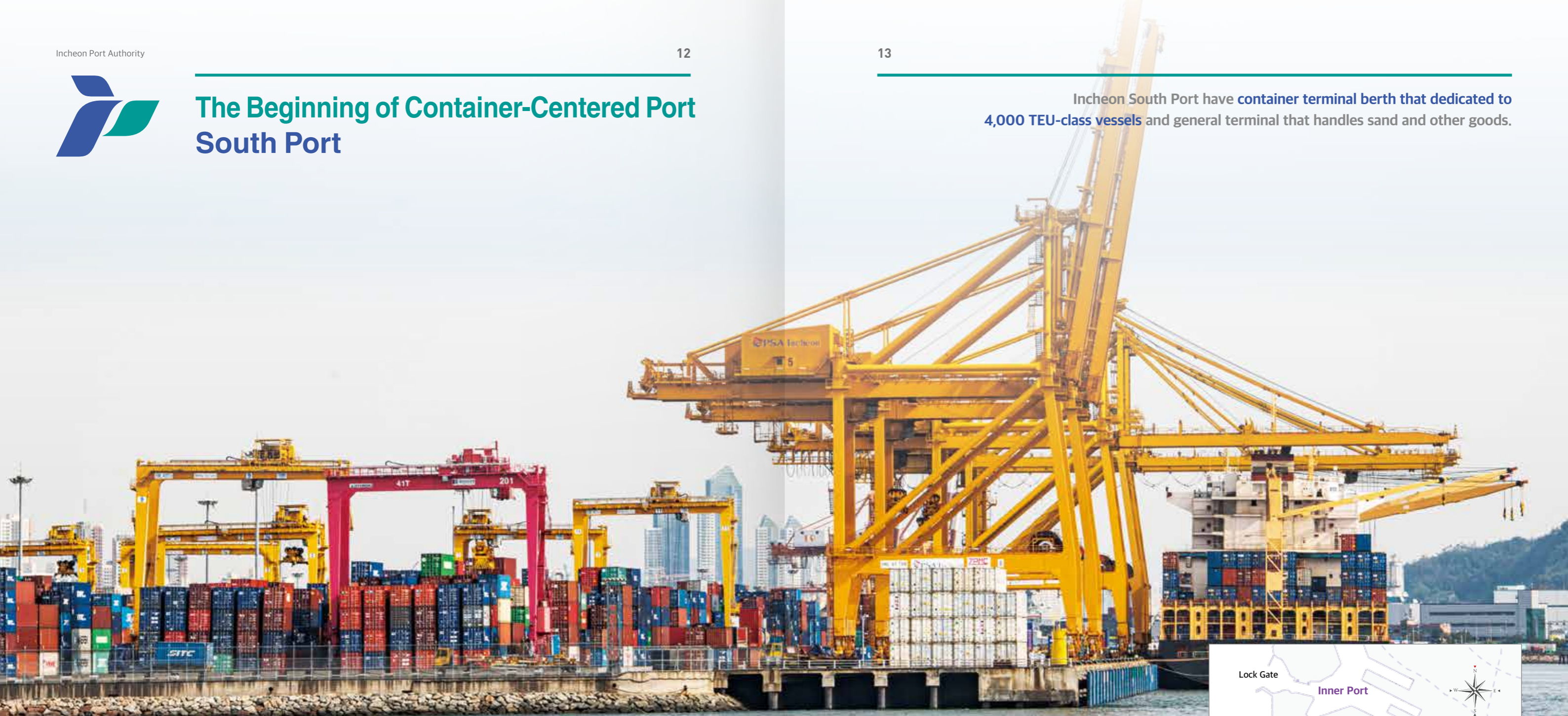
Hinterland Development Plan



Development Stages	Total	Stage 1-1		Stage 1-2	
Zone	-	Zone 1	Zone 2	Zone 3	-
CY area(1,000 m ²)	2,553	652	940	554	407
Completion Date	2020~2025	2020	Private investment	2025	2025




The Beginning of Container-Centered Port South Port




Classification		Total	Terminal				
			ICT	EICT	Coal Terminal	Sand Terminal	Other
Berthing capacity	Berth	30	2	1	1	11	15
	water depth(m)	4~14	14	12	11	4	-
Yard area(1,000 m ²)		446	195	94	91	66	-
CFS		Building 3 1,900m ²	Building 2 1,100m ²	Building 1 800m ²	-	-	-
Terminal length(m)		4,262	600	259	240	922	2,241
Unloading capacity	762(1,000 TEU)	552	210	-	-	-	-
	17,610(1,000 tons)	-	-	3,510	9,660	4,440	

Incheon South Port have container terminal berth that dedicated to 4,000 TEU-class vessels and general terminal that handles sand and other goods.



Berths/Terminal length


30 / 4,262m



Unloading capacity


760,000TEU

17.61million tons



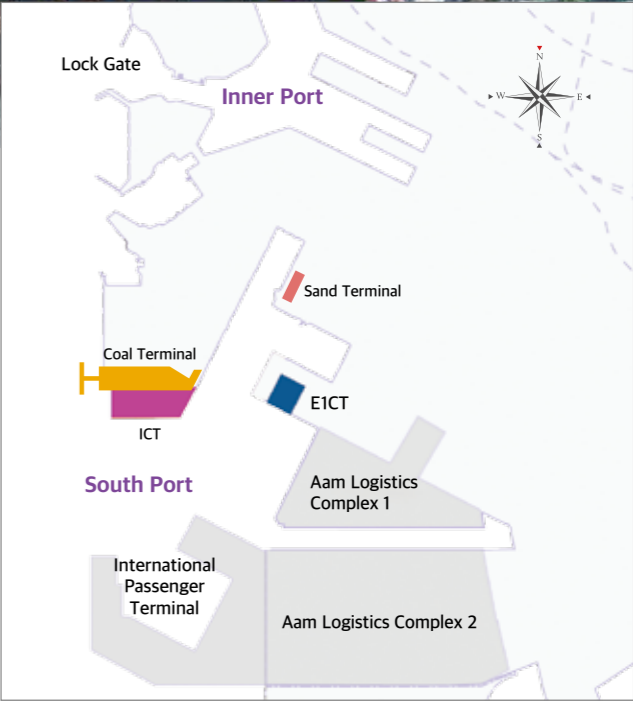
Handled items

Containers, etc.



Anchoring water depth

(-)14m





The Comprehensive Industrial Materials Complex North Port



Classification		Total	Terminal								
			Dongwon Loex	Dongbang	CJ Logistics	North Port Multipurpose Terminal	Daejoo Heavy	INTC	Hyundai Steel	Dongkuk Steel	Other
Berthing capacity	Number of berths (50,000 tons)	26(12)	3(3)	3(2)	2	1	3	2	2(2)	1(1)	9(4)
	water depth(m)	11~14	14	11~14	11	11	11	11	11	11	-
Shed	Buildings	8	3	1	1	1	2	-	-	-	-
	Area (1,000 m²)	77	32	9	10	10	16	-	-	-	-
Yard area(1,000 m²)		643	190	91	90	48	94	48	57	25	-
Terminal length(m)		6,421	840	770	420	288	700	450	560	270	2,123
Unloading capacity (1,000 tons)		13,970	2,520	2,330	1,460	730	1,710	920	3,100	1,200	-

Incheon North Port is a comprehensive port that handles industrial raw materials such as raw wood, scrap iron, and feed, with a total of 26 berths.

Berths/Terminal length

26 / 6,421m

Unloading capacity

13,970,000tons

Handled items

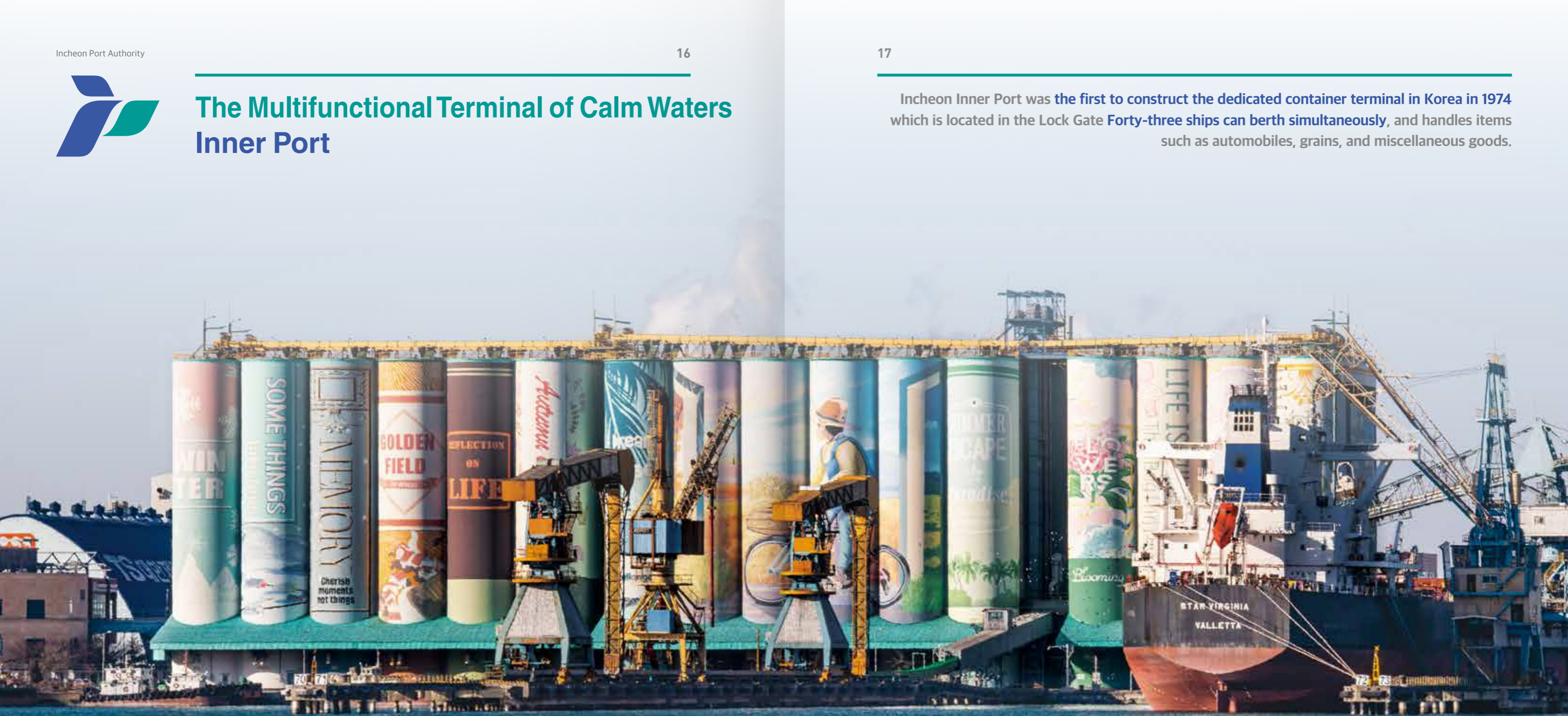
Wood, scrap iron, etc.

Anchoring water depth

(-)14m



The Multifunctional Terminal of Calm Waters Inner Port



Classification		Total	Terminal							
Berthing capacity	Number of berths (50,000 tons)	43(12)	10(1)	7	7	5(1)	4(4)	4(1)	4(4)	2(1)
	DWT (1,000 tons)	2~50	2~50	8~30	8~20	10~50	50	20~50	50	20~50
Shed	Buildings	21	3	10	4	3	1	-	-	-
	Area (1,000 m²)	203	12	53	20	113	5	-	-	-
Yard area(1,000 m²)		856	127	70	57	235	173	108	-	86
Terminal length(m)		9,405	1,799	1,278	1,250	1,160	1,150	950	1,216	602
Unloading capacity (1,000 tons)		38,161	4,730	5,380	4,340	3,861	8,530	3,040	6,520	1,760

Incheon Inner Port was the first to construct the dedicated container terminal in Korea in 1974 which is located in the Lock Gate Forty-three ships can berth simultaneously, and handles items such as automobiles, grains, and miscellaneous goods.

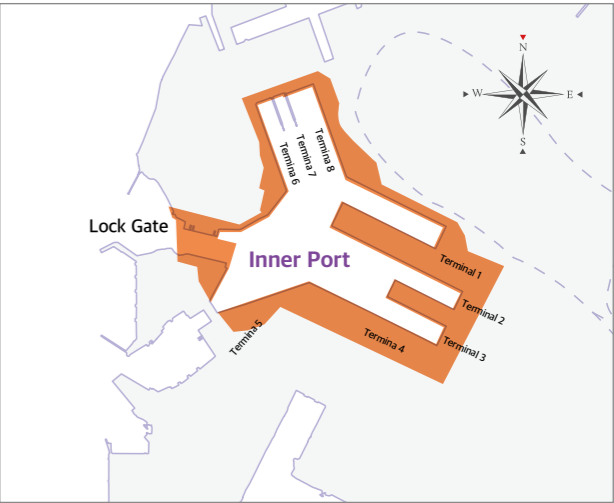

Berths/Terminal length

43 / 9,405m


Handled items
Automobiles, miscellany


Unloading capacity
38.16million tons


Anchoring water depth
(-)7m ~ (-)12m



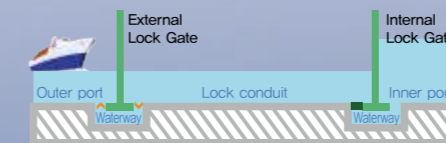


Asia's Largest Lock Gate

PORT OF INCHEON

The Lock Gate was built in 1974 to overcome the tidal range of up to 9 meters. Since the Incheon Inner Port has the Lock Gate, it maintains the constant water level and optimal for unloading automobiles and precision equipments.

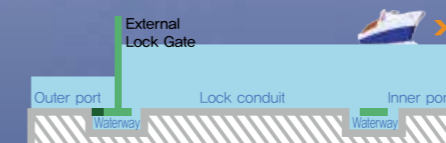
Vessel in/out Procedures



- ① External sluice gate is opened to control water level



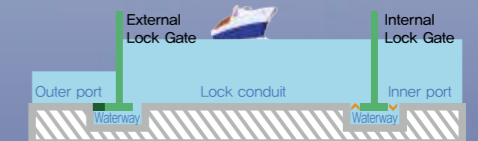
- ③ External Lock Gate is closed, external sluice gate is closed



- ⑤ Internal Lock Gate is opened to let the vessel inside



- ② External Lock Gate is opened to let the vessel inside



- ④ Internal sluice gate is opened to control water level





Ensuring Optimal Conditions for Business Activities: Port Hinterland at the Forefront of Logistic Business

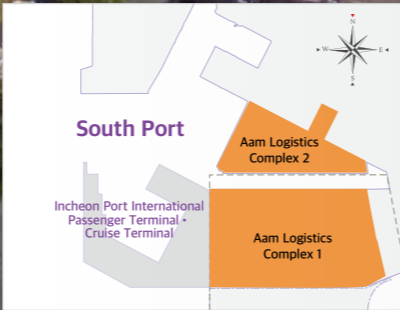
Status and Development Plan for Port Hinterland Complex



Unit: 1,000m ²			
Classification	Status	Development Plan	Total
Aam Logistics 1	962	-	962
Aam Logistics 2	673	1,898	2,571
North Port (South Side)	565	-	565
North Port (North Side)	173	-	173
New Port / Total	652	1,901	2,553
Total	3,025	3,799	6,824



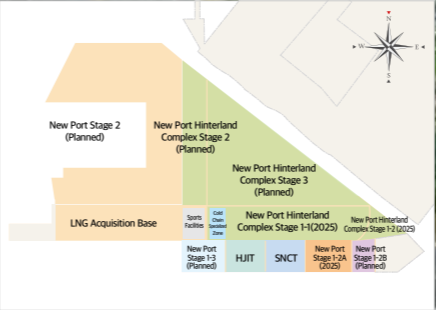
Aerial View of Aam Logistics Complex 2



Incheon Port Authority continue to create high added-value through continuous development of the hinterland, ensuring optimal conditions for business activities and the promising future for customers using Incheon Port.



Aerial View of Cold Chain Specialized Zone in the Incheon New Port Hinterland Complex



The 230,000m² of Cold Chain Specialized Zone at the Incheon New Port Hinterland Complex, in line with the rapidly growing Container Terminal, will cultivate Incheon Port as the new base for refrigerated and frozen cargo in the Seoul metropolitan area.



Your Companion of Maritime Travel

Coastal Passenger Terminal at Incheon Port

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Baengnyeongdo Island
(the northernmost island of the West Sea, Korea)



Ijakdo Island
(You can experience marine ecological tourism at this island)



Yeonpyeongdo Island
(an island with historical sites and natural scenery)

Incheon Port’s Coastal Passenger Terminal offers the routes that connecting Incheon Port and islands in the West Sea, providing convenience for tourists.



Daecheongdo Island
(island boasting beautiful natural scenery)

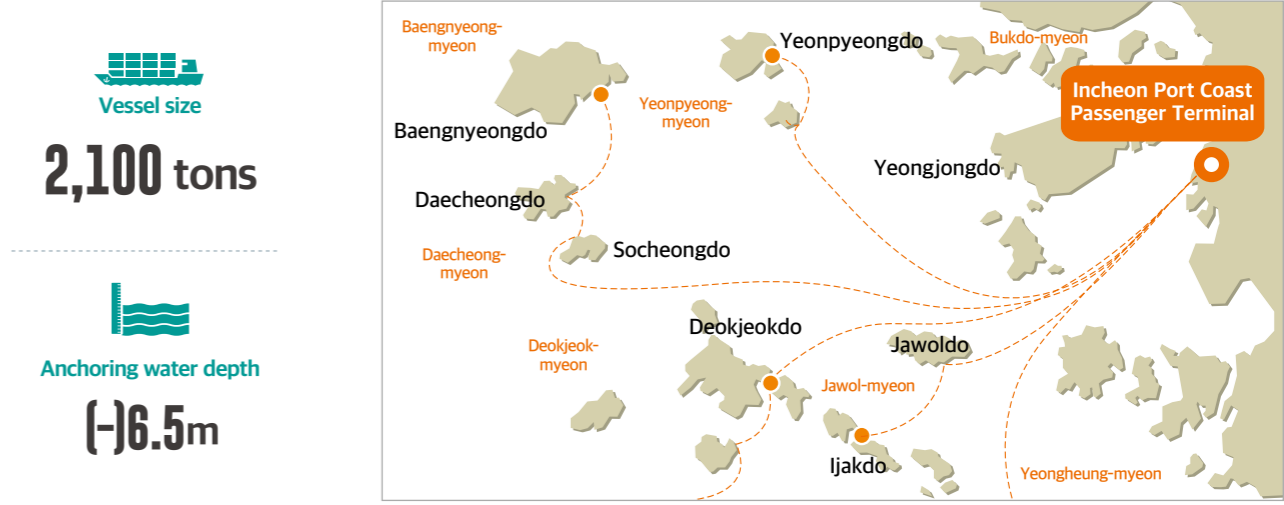


Deokjeokdo Island
(island with superb views of cypress forests and natural beaches)



Jawoldo Island
(island of relaxation with beautiful golden sand)

Sea Route	Vessel Name	Shipping Compan	Travel Time
Incheon – Baengnyeongdo	Harmony Flower	H Ferry	4 hrs (123 miles)
	Korea King	Korea Express Ferry	4 hrs (123 miles)
	Ongjin Family	Korea Express Ferry	5 hrs (123 miles)
Incheon – Yeonpyeongdo	Flying Car Ferry	Korea Express Ferry	2 hrs (67 miles)
	Korea Peace	Korea Express Ferry	2 hrs (67 miles)
	Korea Star	KS Shipping	2 hrs (67 miles)
Incheon – Deokjeokdo	Korea Express	Korea Express Ferry	1 hr 40 min (28 miles)
	Koreana	KS Shipping	1 hr 5 min (28 miles)
Incheon – Ijakdo	Smart	Korea Express Ferry	1 hr 30 min (29 miles)
	Daebu Express Ferry	Daebu Shipping	2 hrs 10 min (35 miles)
Incheon – Pungdo, Yukdo	Seohae nuri	Daebu Shipping	/ 3 hrs (30 miles)





The Bases for Marine Culture

International Passenger Terminal and Cruise Terminal at Port of Incheon



Incheon Port International Passenger Terminal

<Incheon Port International Passenger Terminal Routes>

Routes	Vessel name	Number of trips/Travel times	Phone number	Berth
Dalian	BIRYONG	3 times a week/16 hours	Daein Ferry 032-891-7100	#2
Dandong	Oriental Pearl VI	3 times a week/16 hours	Dandong International Shipping 032-891-3322	#2
Yantai	Xin Xiang Xue Lan	3 times a week/14 hours	Hanjoong Ferry 032-891-8880	#5
Shidao	Huadong Pearl VIII	3 times a week/14 hours	Hwadong Shipping Corp. 032-891-8877	#5
Yingkou	Arafura Lily	2 times a week/26 hours	Beomyoung Ferry 032-891-5858	#6
Qinhuangdao	Xin Yu Jin Xiang	2 times a week/23 hours	Qinin Ferry 032-891-9600	#6
Qingdao	New Golden Bridge V	3 times a week/17 hours	Weidong Ferry 032-770-8000	#3(Sat),4
Weihai	New Golden Bridge VII	3 times a week/14 hours	Weidong Ferry 032-770-8000	#4
Tianjin	Service Suspended (Scheduled to be resumed after new ships are constructed)			
Lianyungang	Harmony Yungang	2 times a week/ 24 hours	LYG C-K Ferry 032-770-3700	#1


Through the **International Passenger Terminal** connecting Incheon Port with 10 major cities of North China, and the **Cruise Terminal** where large cruises arrive and depart, Incheon Port will advance into the base for marine tourism.



Berths/Terminal length

8 / 1,976m

(Including berths that also receive cruise ships)



Anchoring water depth

(-)8m ~ (-)12m

(Including berths that also receive cruise ships)



Berthing capacity

Car ferry 30,000 to 50,000 tons

Cruise 225,000 tons



Incheon Port Cruise Terminal



Toward the Global Marine Tourism Platform Golden Harbor

Land Use Plans



Classification		Area (m²)
Commercial Facilities	Multiple Support	429,061.6
	Parks, Green spaces	185,957.1
Public infrastructure facility	Port	573,906.8
	Roads	135,420.6
Total		1,324,346.1

* Developmental theme: a complex resort space (leisure+recreation) and a complex shopping center (shopping+entertainment)

Golden Harbor, which is projected to be the center of marine tourism, will become the world-class attraction that combines leisure, recreation, shopping, and entertainment with the newly launched International Passenger Terminal and Cruise Terminal.





Asia’s First LNG-Powered Vessel

Eco Nuri, the Guide Ship of Port of Incheon

GHG Reduction



The amount of CO₂ emissions that Eco Nuri can reduce in a year using eco-friendly LNG fuel is comparable to the amount that 20,000 pine trees absorb within the same period.

Sulfur oxide	Dust	Nitrogen oxide	CO ₂
100% ↓	99% ↓	92% ↓	23% ↓

Eco Nuri is Asia’s first LNG (liquefied natural gas)-powered vessel, selected as the “Green Technology of the Year” in 2012. It is a next-generation ship with excellent eco-friendly and economical features.

Fuel Cost Savings



By using LNG fuel, Eco Nuri can save fuel costs by about KRW 3 billion over its 30-year lifespan. (based on 1,000-hour sails per year)

Eco Nuri Specifications



Speed	Total tonnage	Length, Width	Capacity	Fuel
15 knots	260 tons	38m / 8m	57 passengers	LNG & D.O

