





KOREA MAKES WAVES





2024 Korea Leisure Boating Industry Guide Book









Ministry of Oceans and Fisheries





he Korean Peninsula (lat. 33° - 43°; long. 124° - 132°) lies in the middle of Northeast Asia, flanked by China to its west and Japan to its east. The peninsula is 950km long longitudinally and 540km wide latitudinally. The total area of South Korea is 100,412 km2. Excluding the northern end, which is joined to the Asian continent, the peninsula is surrounded by water on three sides, with flat land and mountains accounting for 30% and 70% of the entire territory, respectively. Mountains over 1,000m above sea level make up only 15% of the mountainous areas, while mountains lower than 500m account for 65%.





In 1948, the two Koreas established their respective governments: the Republic of Korea (South Korea) and the Democratic People's Republic of Korea (North Korea). Defined as two different countries under international law, they joined the United Nations simultaneously. The Constitution of South Korea, however, regards North Korea as part of the Republic of Korea.

Thanks to the remarkable education system and the high regard for education, the country has many skilled people in virtually all sectors. Korea's universities produce talented young people specializing in basic science, including physics, and other major sectors, such as electronics, mechanical engineering, business management, economics, and accounting. Many educated adults can make themselves understood in English, some of whom can speak another foreign language. At present, the widespread availability of vocational education sessions at high schools helps students obtain qualifications in specialty areas.

According to the OECD's Programme for International Student Assessment (PISA), South Korean students display a high level of academic achievement in reading, mathematics, and science. The PISA 2018 results showed that Korea was among the highest ranked OECD countries, ranking 2nd to 7th in reading, 1st to 4th in mathematics, and 3rd to 5th in science.

South Korea has a large number of talented people engaged in cutting-edge research. Governmentfunded research institutes for basic science research, universities, and many world-leading corporations are dedicated to a vast range of projects from basic research to the development of advanced technologies and new commercial innovations.

In recent years, more research and development projects have focused on the fields of the Fourth Industrial Revolution, including artificial intelligence (AI), electronics, computers, the Internet of Things (IoT), and big data. As of 2018, the total number of researchers in South Korea stood at 514,000, showing a high-level equivalent to 14.7 per 1,000 of the economically active population. Their activities result in numerous patent applications, both at home and abroad.

South Korea is a leading powerhouse in information and communication technology. It is a country full of dynamism. It became the first country in the world to commercialize the CDMA and WiBro technologies as well as established nationwide 4G Long-Term Evolution (LTE) networks. In March 2019, South Korea launched the world's first nationwide 5G mobile networks.

In addition, two-way communication systems based on social networking services (SNSs) allow the government to provide useful information for the people, who, in turn, can report any inconveniences in their lives to their government. In 2018, the number of exports of South Korea's e-government systems totaled 201, whose value reaches USD 258 million.

According to the 2020 UN E-Government Survey, South Korea ranked second, following Denmark. In the same survey of 2010, 2012, and 2014, South Korea ranked first.

In South Korea, the development of creative good-quality cultural products, in which human resources are combined with cultural resources, is viewed as an industrial sector that will play a leading role in the 21st century. The representative examples of the country's successful items as cultural products include not only K-pop, enrapturing the world, but also TV dramas such as Kingdom and Crash Landing on You, and TV animations for infants such as Pororo.

According to the United Nations Development Programme (UNDP), the country's Human Development Index (HDI) is rising, apparently as a result of the growing emphasis on investment and the development of human resources as key actors of creative industrial sectors. The Human Development Index (HDI) is a composite statistic of the life expectancy, education, and income indices used to rank countries into four tiers of human development. In 2018, South Korea's HDI came to 0.906, ranking 22nd among 189 countries.

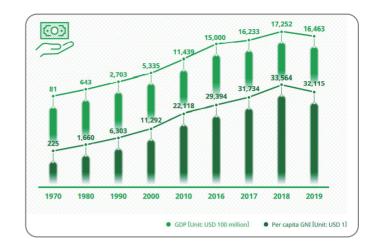
Korean commercial contract and consumer laws are based on those of the USA and the system of law supports the principles of natural justice making it easy for inward investment opportunities. Also, Intellectual Property rights are respected and enforced by the Korea Courts.

Economic Dash Board (Resources: Statistics Korea)

GDP 2022: GDP Growth 2022: GDP Growth Forecast 2023: Per capital income 2022: Unemployment rate 2022: Population 2022: Land Area: Water area: Coastline: Number of Islands within South Korean Waters: Timezone : GMT + 9hrs US\$ 1.73 trillion (world rank 12th, IMF) 2.6% 2.0% US\$ 33,591 (world rank 30rd) 3.7 % 51.6 million (world rank 29rd) 100,412 km² 440,000 km² 15,257 km 3,677

The Korean Economy

In the early 1960s, the country pushed ahead with export-oriented economic development plans. At first, the country's major export items were mainly light industrial products manufactured in small factories, or raw materials. In the 1970s, the country invested in heavy chemical facilities and laid the basis for the export of heavy industrial products. The country is now leading the semiconductor and display sectors.



Hosting the 1988 Summer Olympic Games, commonly known as Seoul 1988, provided the country with the momentum to join the ranks of semi-advanced countries. The overseas mass media called South Korea one of the four Asian tigers along with Taiwan, Singapore, and Hong Kong. In December 1996, the country became the 29th member country of the OECD, which is largely composed of advanced countries.

South Korea's exports, which amounted to only USD 32.82 million in 1960, surpassed the USD 10 billion mark in 1977 and reached USD 542.2 billion in 2019. The country's GNI per capita was a paltry USD 67 in 1953 around when the government was established, yet rapidly increased to USD 32,115 in 2019.

By 2010, South Korea had emerged as the world's 7th largest exporting country. From 2011 to 2014, the country's trade performance amounted to over USD 1 trillion for four consecutive years. The trade volume retreated slightly in 2015 and 2016 but rebounded to USD 1 trillion in 2017. South Korea's foreign currency reserves amounted to USD 408.8 billion in 2019, and its short-term foreign debt ratio stood at 32.9% as of 2019, which sits around the middle range among G20 countries. The country's sovereign credit rating has been at a stable level.



Recreational Boating Statistics & Market Development

he Government supported plan to develop a recreational boating culture has created the fastest growing boating activity in Asia. Since 2009 when the coastal regions were opened for recreational activity the unprecedented numbers of people actively involved in going boating and the annual increases confirm that this is a sustained and fast moving market that has fully embraced "messing about in boats"

Boat License Users

Leisure Boat Driving Licenses - Required by law for all boats over 3m in length and 5hp.

Total issued to date 306,927 – Controlled by Police, written test and boat driving.

Licenses issued over Last 3 years:-

2022 - 19,420 2021 - 21,310 2020 - 20,406 (Data Source from Korea Coast Guard)

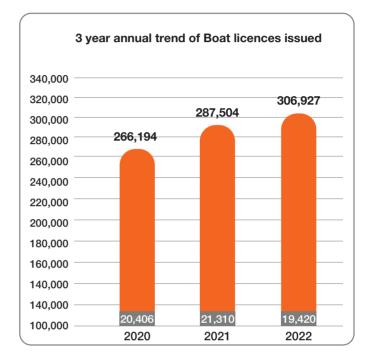
Registered Leisure Boats

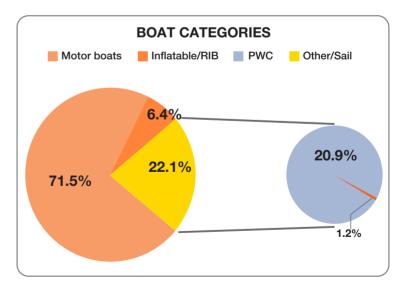
Total Registered 2022 - **35,793** controlled by Korea Coastguard with standard for construction and safety.

New in 2022 - **2,386** New in 2021 - **3,073**

Broken down into 4 main categories in 2021

Motor Boat	2,197
Inflatable/RIB	196
PWC	642
Other / Sail	38

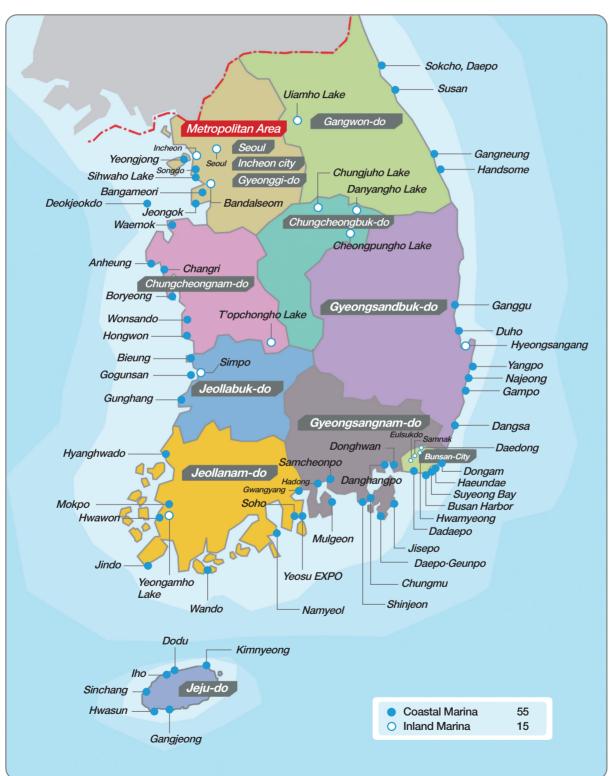




The large disparity between driving licences issued and registration of leisure boats can be attributed to respect for the Police and controls applied by them to this system compared to the current lack of resources of the Coastguard. It is safe to assume that the number of boats currently in use is probably more than double the number registered.

The 2nd National Marina Development Plan of Korea(2020~2029)

Central Government of Korea sponsored plan launched in 2029 for the development of 70 marinas.



The New Hub of Boating Activity

Jeongok Port in Hwaseong City has changed from a small fishing harbour into a modern 200 berth marina with dry storage ashore for a further 500 Boats and a growing café culture making it a weekend leisure destination. Gyeonggi Bay offering abundant sea angling has become the hub for the best boating location with Jebu Marina adding another 300 berths to provide the 2nd largest and best equipped combined facilities in Korea.





1. Jeongok Marina(Hwaseong) Moorings for 200 yachts (completed in 2011) Main facilities: Marina and supporting facilities, pleasure boat pier, marine park, aquatic leisure facilities.



3. Ara Marina(Gimpo)

Moorings for 192 yachts(completed in 2012) Main facilities: Marina and supporting facilities, petrol station pleasure boat pier, accommodations, premium outlet.



2. Jebu Marina(Hwaseong)

Moorings for 300 yachts (completed in 2021) Main facilities: Marina and supporting facilities, indoor/outdoor marine recreation center, marine zoo and botanical garden, observation deck.



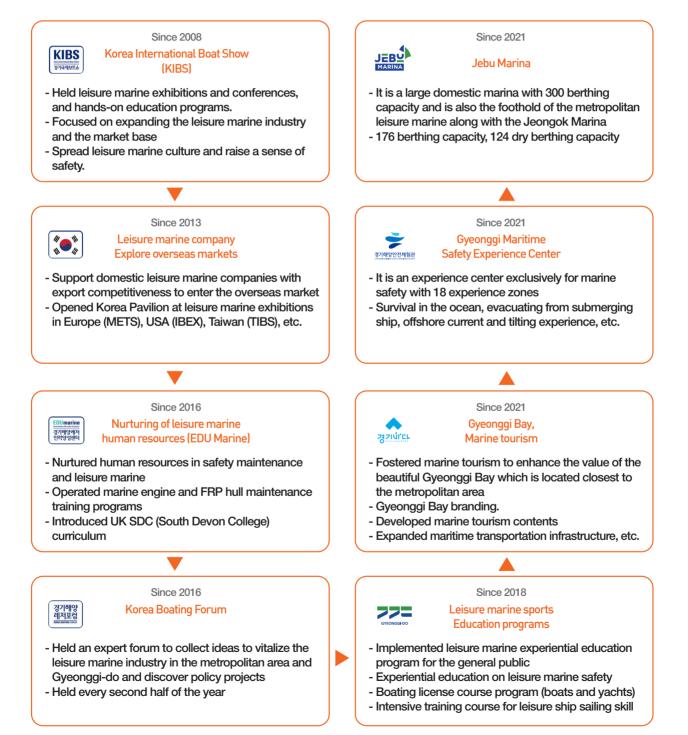
4. Ansan Marina(Ansan)

Moorings for 300 yachts (To be completed in 2027) Main facilities: Marina and supporting facilities, accommodations, auto camping site, oceanic swimming pool, fishing site. INTRODUCTION

Fostering business of Gyeonggi Leisure Marine

Gyeonggi-do has been promoting and supporting the leisure marine project, starting with the 2008 Korea International Boat Show.

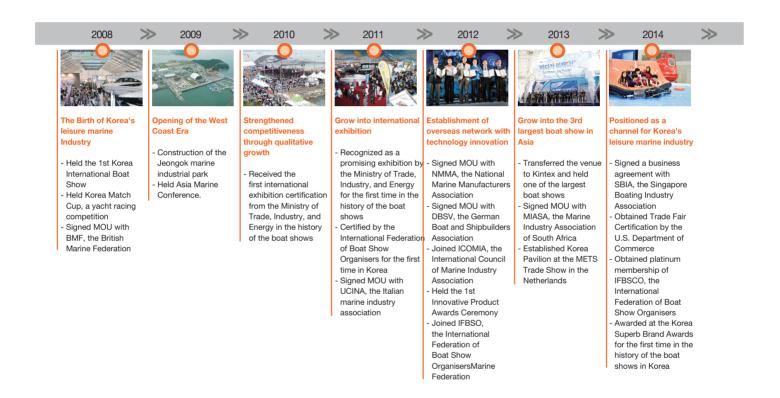
Policies have focussed on creating an enterprise' market, building a strong market base for expansion, manpower training, experiential education, Korea Industry boating forum, foreign market entry and marine tourism, Gyeonggi-do's leisure marine policy is for the development of the Korean leisure marine industry.



Korea International Boat Show(KIBS)

Korea International Boat Show was the foundation of Korea's leisure marine industry. Starting in 2008 at Jeongok port in Hwasung City, it pioneered the leisure marine industry by creating a market base at home and abroad that has been growing together for 16 years. Now based at the National exhibition centre in Seoul, KINTEX, It is as an International event that represents all sectors of the leisure marine industry.

Korea International Boat Show Inquiries and Application www.kbs.com





Certificates and awards



Received UFI certification, the Global Association of the **Exhibition Industry**

UFI: the Global Association of the Exhibition Industry

Since its establishment in 1925, the Global Association of the Exhibition Industry has been one of the prestigious international associations in the international exhibition industry with almost 670 members of professional exhibition organisations in 83 countries and regions around the world. Among the 10,500 exhibitions held around the world, only about 900, or about 6 percent have undergone a strict certification process to receive the UFI certificate. The Korea International Boat Show (KIBS) is the first Asian boat show to be certified by UFI.



IFBSO: International Federation of Boat Show Organisers

Founded in 1964, the International Federation of Boat Show Organisers has 40 internationallevel member organisations. IFBSO member states show their unique

prestige by building international solidarity and participating in IFBSO members' boat shows as their priority.

The Korea International Boat Show was confirmed to join IFBSO in 2011, making it the 4th member country in Asia after Japan, Dubai, and Shanghai. In 2014, KIBS received platinum membership which is the highest possible membership grade for the first time in Asia, in 2014.



Awarded at the Korea Exhibition Industry Development Awards

he Korea International Boat Show received a Grand Prize, a ministerial award for the Development of the Korean Exhibition Industry twice in 2014 and 2017 by the Ministry of Trade, Industry, and Energy. In the 2014 Awards which marked the 7th

anniversary, KIBS was awarded in the Superb Branding category, and in the 2017 Awards which marked the 10th anniversary, KIBS was awarded in the Development of the Korean Exhibition Industry category. This was an

achievement of the Korea International Boat Show to be recognized as one of Korea's representative exhibitions.

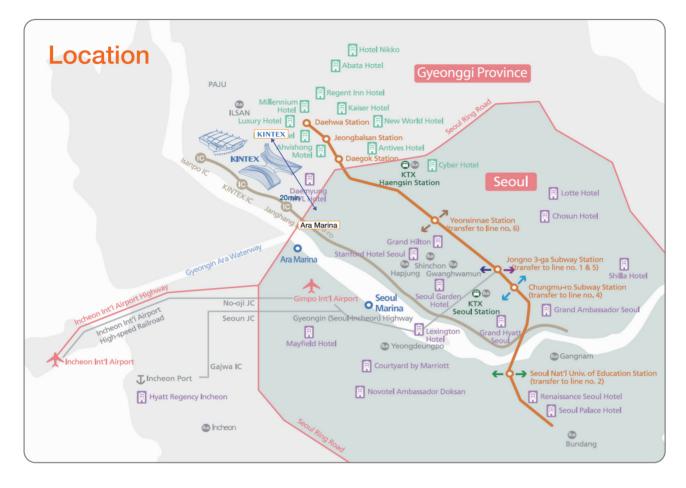


Photo Gallery (KIBS 2023)



Venue

KINTEX (Korea International Exhibition Centre). Halls 3-4-5, Ara Marina (On Water Show) Gyeonggi-do (Greater Seoul), Korea.





Craig Ritchie IBI North America Correspondent www.ibinews.com

16th Korea International Boat Show tops 68,000 visitors on strength of rapid growth in recreational fishing sector

Pleasant spring weather contributed to strong attendance at the 16th annual Korea International Boat Show (KIBS), which was held from March 3-5 at the KINTEX convention complex in Seoul.

A total of 68,000 people visited KIBS this year, marking a substantial year-over-year gain over the 55,000 who attended the 2022 event. The 24% gate increase represents the largest single-year jump in the event's history.

Presented jointly with the Korea International Fishing Show, KIBS leveraged the close association between the recreational boating and fishing communities in the country.

KIBS is jointly presented by the Korean Ministry of Oceans and Fisheries and Gyeonggi-do province, and organised by KINTEX, the Korea Water and Environmental-Industry Corporation (KWECO), and the Marina and Marine Industries Association of Korea.

EDU marine(Korea Marine Education Academy)

With the rapid growth of the leisure marine industry, the demand for professional personnel is increasing. Gyeonggi-do, leading meeting the needs of thisgrowth by promoting human resources training projects to enhance leisure boat maintenance skills such as service and repair of the marine engine, hull, etc. By nurturing the workforce needed by the industry through education and training, we contribute to the job demand of companies, the job creation for the unemployed, and creating safe conditions for leisure marine activities. Curriculum and training of instructors have enabled the advancement of the educational program in collaboration with the UK South Devon College (SDC).

Information on training courses and Application www.edumarine.org



Regular Courses

Training course	Marine engine technician (Integrated course for both inboard and outboard)	FRP leisure boat hull maintenance technician					
Main contents	-Understanding the leisure marine industry -Understanding marine engineering -Maintenance and service: engines for ships -Maintenance and service: propulsion system of the ship -Understanding the electrical system of the ship, etc.	-Introduction to motorboats -Introduction to sailing yachts -Practical training on FRP hull maintenance -Practical training on painting					
Common contents	Lectures by experts, field trips, career coaching (job seeking and entrepreneurship)						
Qualification	Applicants who want to start a business in the leisure marine field (Candidates expected to graduate can also apply)						
No. of trainees	Approx. 15 people Approx. 10 people						
Duration of training	3 months (outboard 7 weeks/ inboard 7 weeks)	1 month					
Training hours	5 days a week (09:30 ~ 17:30)						
Venue	Outboard: Gyeonggi Technopark (Ansan) Inboard: Ara Marina (Gimpo)	Inha Technical College (Incheon)					
Selection method	Document / Interview	·					
Provided	Lunch, work clothes and safety shoes (transportation fee and accommodation not provided)						
How to apply	 Apply online Announcement of the candidates who passed the document review Announcement of the candidates for the Final Interview 						

Short Term Courses

Training course	DIY outboard maintenance	DIY inboard maintenance	Specialization course			
Main contents	Understanding the principle of gasoline engine operation Understanding the principle of diesel engine operation		-Theory of engines (intermediate level) -Engine management and basic maintenance			
Common contents	-Engine operation -Engine maintenance -First aid -Engine managemen and measures durin season	t, fault diagnosis	-Engine maintenance -Study on failure cases -Engine management during the winter season -Fault diagnosis and measures			
Qualification	None		Any institutions or organizations that need training			
No. of trainees	Approx. 15 people (n	ninimum 6 people)	Inquire separately (1811-7891)			
Duration of training	Two days		Inquire separately			
Training hours	9:30~17:30					
Venue	Gyeonggi Technopark (Ansan)	Ara Marina (Gimpo)	Outboard: Gyeonggi Technopark (Ansan) Inboard: Ara Marina (Gimpo)			
Selection method	First come, first serve	ed	Inquire separately			
Provided	Lunch and work clothes provided (transportation fee and accommodation not provided)					
How to apply	-Apply online -Acceptance deadline -Information on payment -Information on training credit					

* Details such as training schedule, venue, content, cost, location, etc. are subject to change.

Boating Industry Pioneering markets abroad

Korea's leisure marine industry, led by the Korea International Boat Show, has become the center for domestic and foreign market development,

Gyeonggi-do is progressively increasing its overseas market expansion projects to increase the presence and awareness of Korean products and expand business opportunities in the global leisure marine industry. To this end, we support the excellent leisure marine companies participating in the Korea International Boat Show to enter overseas markets with a Korean Pavilion at METS Trade (the Netherlands), the world's largest trade exhibition of marine equipment, materials, and systems.



▲ Korean Pavilion at METS Trade (the Netherlands)

Information on overseas sales and Application *wwww.kibs.com*

• Opened the Korean Pavilion at METS Trade, the world's largest trade exhibition of marine equipment, materials, and systems

Promoted Korea's leisure marine industry at METS Trade

In order to introduce our competitive leisure marine parts and components to the global market, we opened Korean Pavilion at METS Trade, the world's largest trade exhibition of marine equipment, materials, and systems, and the size of the Korean Pavilion has increased by 3.4 times in five years.



 $\blacktriangle The area of the Korean Pavilion at METS(in <math display="inline">\ensuremath{\mathsf{m}}^2)$

A forum for experts in the leisure marine industry at home and abroad

Korea Boating Forum

Korea Boating Forum is an expert forum joined by related government ministries, industries, and academic experts. In order to revitalize the leisure marine industry in the metropolitan area, one of Korea's largest leisure marine consumer markets, we are developing growth potential, vision, and competitiveness, and discovering policies and projects for the leisure marine industry

4 Information on the forum and Application *wwww.kibs.com*



Gyeonggi Marine Safety Experience Center

Gyeonggi Marine Safety Experience Center was opened in July 2021 as the largest marine safety education institution in Korea. We provide training on basic marine safety rules, and emergency response methods to make sure the nation can enjoy the ocean safely. In order to provide a more realistic experience, our experiential facility has adopted the latest media technology. We also provide learner-centered training to develop the ability to respond to actual sea-related accidents.

Information on Safety Experience Center and Application www.ggbada.co.kr



Experiential Programs

18 experience zones and 11 programs such as escaping from a ship and surviving in the ocean to develop the capacity to respond to any sea-related accidents

- (Experience on land) Seven programs: Fire suppression in a ship, sailing a ship, 4D marine safety experience, Ship emergency experience
- (Experience on water) Three programs: Survival in the ocean, emergency escape from a ship, offshore current experience
- (First aid) One program: Performing CPR and using AED

Survival in the ocean,	Training on how to escape a ship using slides and net ladders, sending distress signals from life rafts, survival swimming, etc	Ship emergency experience	Training on how to wear a life jacket, experience tilting of a ship in case of a ship collision, and how to spread a life raft on a ship
Offshore current experience	Training on how to survive and swim when swept away by an offshore current	Fire suppression in a ship, evacuation experience	Training on how to use a fire extinguisher and hydrant in the event of a fire, how to respond to a fire and find the root cause, how to escape from a tilting ship
Escaping from a submerged ship	Training on how to respond to emergencies, such as how to get in the water when a ship is flooded, how to board a life raft, and how to breathe in an air pocket	First aid	Training on the correct way to perform CPR and use AED during emergency

Leisure Marine Sports Training Program for all

Gyeonggi-do provides overall marine-related training from experiential training on leisure marine safety, license courses for boating, and surfing course for beginners who are interested in leisure marine to advanced classes where people with experience can further improve their yacht sailing skills.

4 Information on the leisure marine Sports Training Program and Application www.ggbada.co.kr

• Training course plan in detail

Training course	Loc	ation	Training details	Qualification	Training hours
Experiential education on leisure marine safety		ety Experience Center /Online	Maritime safety experience training	Over 5 years old	3 hours (1 day)
Surfing Basic training for beginners		eung) e Park	Basic skill training on surfing for beginners	Mid/high school students and adults Height over 150cm	2 hours (1 day)
Level 2 boating license training (for motor boat)	(Ansan) Gyeonggi leisure marine training center (Siheung) Siheung boating license test center		Level 2 (for motor boat) License training, exempt from taking a boating test	Over 14 years old	36 hours (5 days)
Yacht Yacht sailing license training	(Gimpo) Ara Marina (Ansan) Gyeonggi maritime leisure training center		Yacht License training, exempt from taking a yacht sailing test	Over 14 years old	40 hours (5 days)
Advanced training on leisure ship sailing skills	(Ansan) Gyeonggi maritime leisure training center		Leisure ship sailing skills and techniques	Anyone with a yacht license/level 2 boating license	20 hours (3 days)
Yacht Advanced training on sailing		npo) Iarina	Yacht sailing and learn racing skills	Anyone with a yacht license/level 2 boating license	24 hours (4 days)

* The above training program is subject to change

The largest complex leisure marine site in Gyeonggi Province

Jebu Marina

🛃 www.jebumarina.or.kr

Berthing facilities

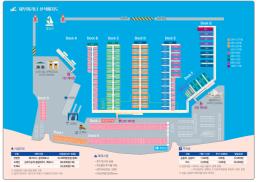
- Berths per berthing facility

Туре	Berthing capacity	Dry berthing capacity			
Number of berths	176	124			

- Docks and berths per pit

Dock ft	A	В	с	D	E	F	G	н	I	J	к
26		35			13			12		48	49
36			42			1					
46				38		2			15		
52					19						
59					8						
68		1	1			5					
80				1	1		5				
88							3				
100							1				













Ministry of Oceans and Fisheries

