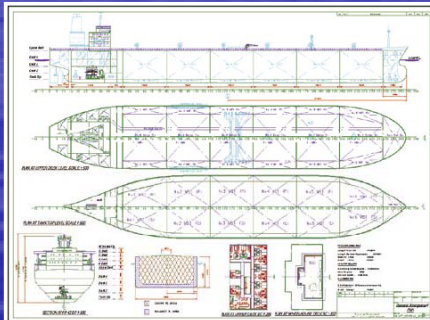


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Shipbuilding Industry in Indonesia

Dr. Kaharuddin Djenod M.Eng.



The background of the entire slide is a photograph of a vast blue ocean meeting a bright blue sky with wispy white clouds. The horizon line is visible in the upper third of the image.

IPERINDO

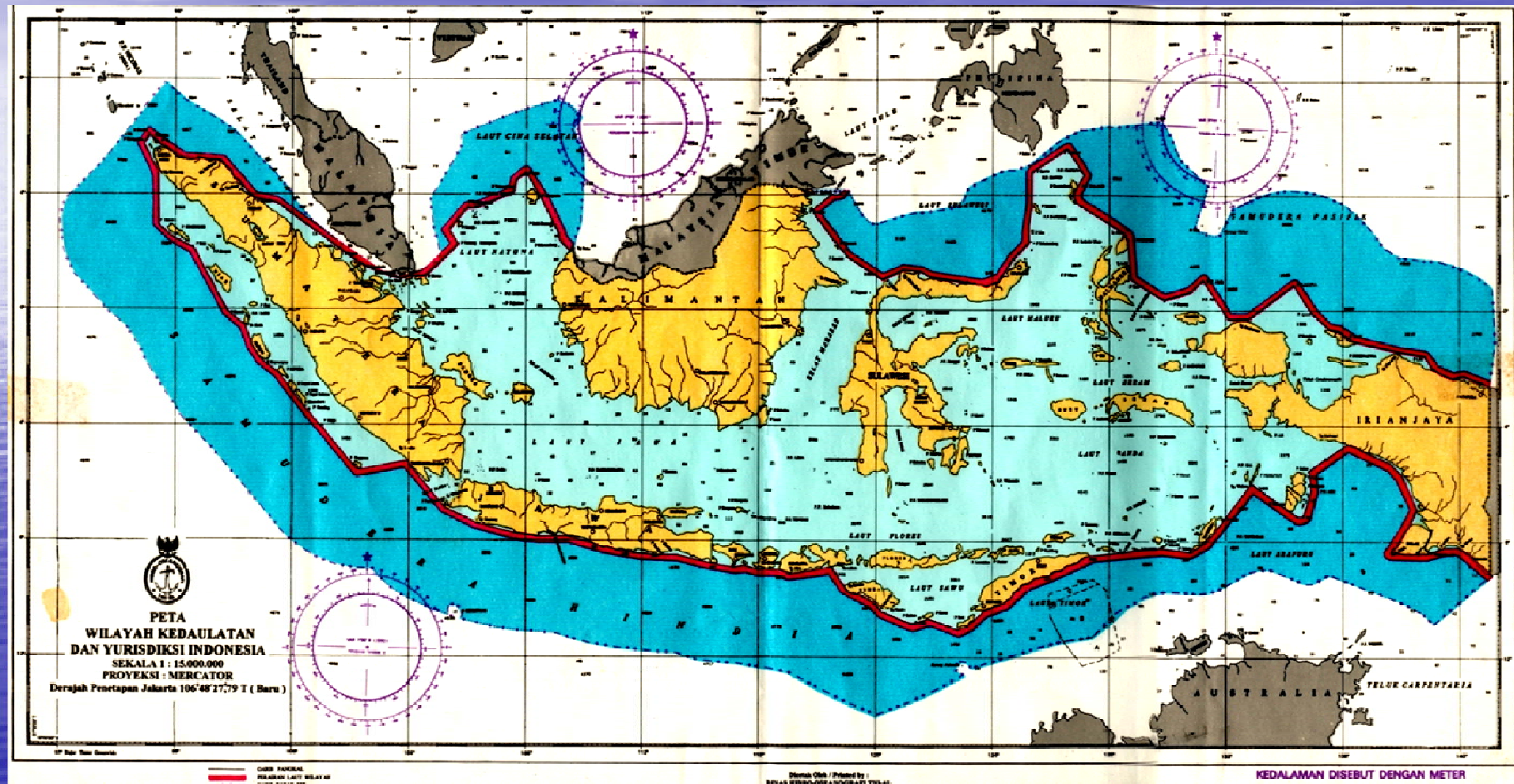
Indonesia Shipbuilding and Offshore Association

ABOUT INDONESIA

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INDONESIA AS THE BIGGEST MARITIME COUNTRY IN THE WORLD



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INDONESIA

AS THE BIGGEST MARITIME COUNTRY
IN THE WORLD

Indonesia has 17,480 islands

GDP 846.8 Billion USD

GDP growth rate 6.5% (IMF)

Coastal Line $\pm$ 95.000 km

Land Area: 1.900.000 km²

Water Area: 5.800.000 km²



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INDONESIA

AS THE BIGGEST MARITIME COUNTRY
IN THE WORLD



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INDONESIA SHIPBUILDING INDUSTRY

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Batam :

- PT. ASL Shipyard Indonesia
- PT. Nan Indah Mutiara Shipyard
- PT. Pan United Shipyard
- PT. Batamec Shipyard
- PT. Jaya Asiatic Shipyard
- PT. Britoil Offshore Indonesia
- PT. Bandar Victory Shipyard
- PT. Bandar Abadi
- PT. Batam Expresindo Shipyard
- PT. Trikarya Alam
- PT. Karimun Sembawang Shipyard
- PT. Palma Progress Shipyard
- PT. Surya Prima Bahtera
- PT. Hyundai Citra Shipyard
- PT. Bahtera Mutiara Harapan
- PT. Inocin
- PT. Inter Nusa Jaya
- PT. Kacaba Marga Marina
- PT. Sumatra Timur Indonesia
- PT. Dwi Rejeki Jaya Indonesia

Pekanbaru (Dumai) :

- PT. Dok Patra Dumai
- PT. Usda Soraya Jaya Rengat

Jambi :

- PT. Naga Cipta Sentri
- PT. Pura Gunita Karya
- PT. Cahaya Murni Mega

Palembang :

- PT. Intan Sengkunyt
- PT. Dok & Perkapalan Kodja Bahari
- PT. Mariana Bahagia
- PT. SAC Nusantara
- PT. Dok Karang Sumatera
- PT. Karya Makmur
- PT. Nirwana Indah
- PT. Hidup Sejahtera
- PT. Galpin

Bangka Belitung :

- PT. Dok & Perkapalan Air Kantung
- PT. Timah
- PT. Dwi Jasa Mitra
- PT. Sarana Marindo

Pontianak :

- PT. Steadfast Marine
- PT. Inocin
- PT. Kapuas Cahaya Bahari
- PT. Wahana Kapuas

Samarinda :

- PT. Kaltim Shipyard
- PT. Rejeki Abadi Sakti
- PT. Manubar Kaltim
- PT. Bengkel Merdeka
- PT. Teluk Bajau Kaltim

Balikpapan :

1. PT. Amerta Marina Perkasa
2. PT. Balikpapan Utama
3. PT. Dua Dua
4. PT. Megah Mulia
5. PT. H&H Utama International
6. PT. Sarana Daya Utama
7. PT. Panrita Shipbuilding
8. PT. Teknik Samudera Ulung
9. PT. Gema Cipta Bahtera

Menado :

- PT. Industri Kapal Indonesia

Papua/Sorong :

- PT. Pertamina
- PT. Navigasi
- PT. Usaha mina

Maluku :

- PT. Dok & Perkapalan Waiaime
- PT. Perum Perikani
- PT. Seramu Jaya Prima

Makassar :

- PT. Industri Kapal Indonesia
- PT. Perikanan Samudera Besar

Jakarta :

- PT. Dok & Perkapalan Kodja Bahari
- PT. Inggom Shipyard
- PT. Daya Radar Utama
- PT. Marspec
- PT. Wayata Kencana Dockyard
- PT. Indomarine
- PT. Karya Teknik Utama
- PT. Sarana Laut Pawitra

Semarang /Tegal :

- PT. Jasa Marina Indah
- PT. Dok & Perkapalan Kodja Bahari
- PT. Galkap Tirtamas
- PT. Tegal Shipyard Utama
- PT. Tirta Raya Mina
- PT. Menara Tegal

Surabaya :

- PT. PAL Indonesia
- PT. Dok & Perkapalan Surabaya
- PT. Dumas Tanjung Perak Shipyard
- PT. Najatim Dockyard
- PT. Adiluhung Segara Utama
- PT. Dewa Ruci Agung
- PT. Bayu Samudera Sakti
- PT. Ben Sentosa



- Number of Indonesia Shipyard $\pm$ 240 Companies

► Newshipbuilding : $\pm 750,000$ DWT

[illegible]

► For Newshipbuilding : upto 50,000 DWT

▶ For Ship Repair : upto 150,000 DWT

- PT. Dok Patra Dumai
- PT. Usda Soraya Jaya Rengat

- PT. Naga Cipta Sentrl
- PT. Pura Gurita Karya
- PT. Cahaya Murni Mega

- PT. Intan Sengkunyit
- PT. Dok&Perkapalan Kodja Bahari
- PT. Mariana Bahagia
- PT. SAC Nusantara

- PT. Dok Karang Sumatera
- PT. Karya Makmur
- PT. Nirwana Indah
- PT. Hidup Sejahtera
- PT. Galpin



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- PT. Indomarine
- PT. Karya Teknik Utama
- PT. Sarana Laut Pawitra Z

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- PT. Bayu Samudera Sakti
- PT. Ben Sentosa

- PT. Pertamina
- PT. Navigasi
- PT. Usaha mina

- PT. Dok & Perkapalan Waime
- PT. Perum Perikani
- PT. Seramu Jaya Prima

- PT. Industri Kapal Indonesia
- PT. Perikanan Samudera Besar

Made In Indonesia – Merchant Ship



KN. Alnilam - 48 M & KN. Alphard - 48 M



Product Tanker 6.500 DWT



Chemical Tanker 6.300 DWT

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Made In Indonesia – Merchant Ship



IPERINDO 10.000 – 50.000 DWT

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Made In Indonesia – Oil & Gas

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BP TANGGUH GAS PRODUCTION FACILITIES



**PECIKO DEVELOPMENT PHASE 4
SATELLITE WELLHEAD PLATFORMS**



**PECIKO DEVELOPMENT PHASE 3
SATELLITE WELLHEAD PLATFORM (SWP-G)**



**TUNU DEVELOPMENT
SISI NUBI PRODUCTION SEPARATION (SNPS)**

The background of the slide is a photograph of a vast blue ocean meeting a bright blue sky with wispy white clouds. The sun is visible on the left side of the horizon, creating a shimmering reflection on the water's surface.

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INDONESIA MARKET

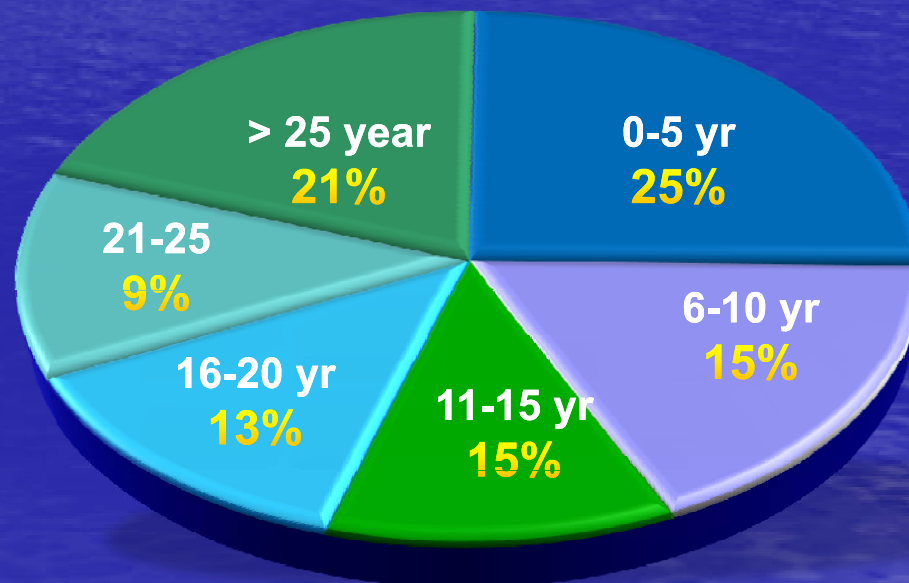
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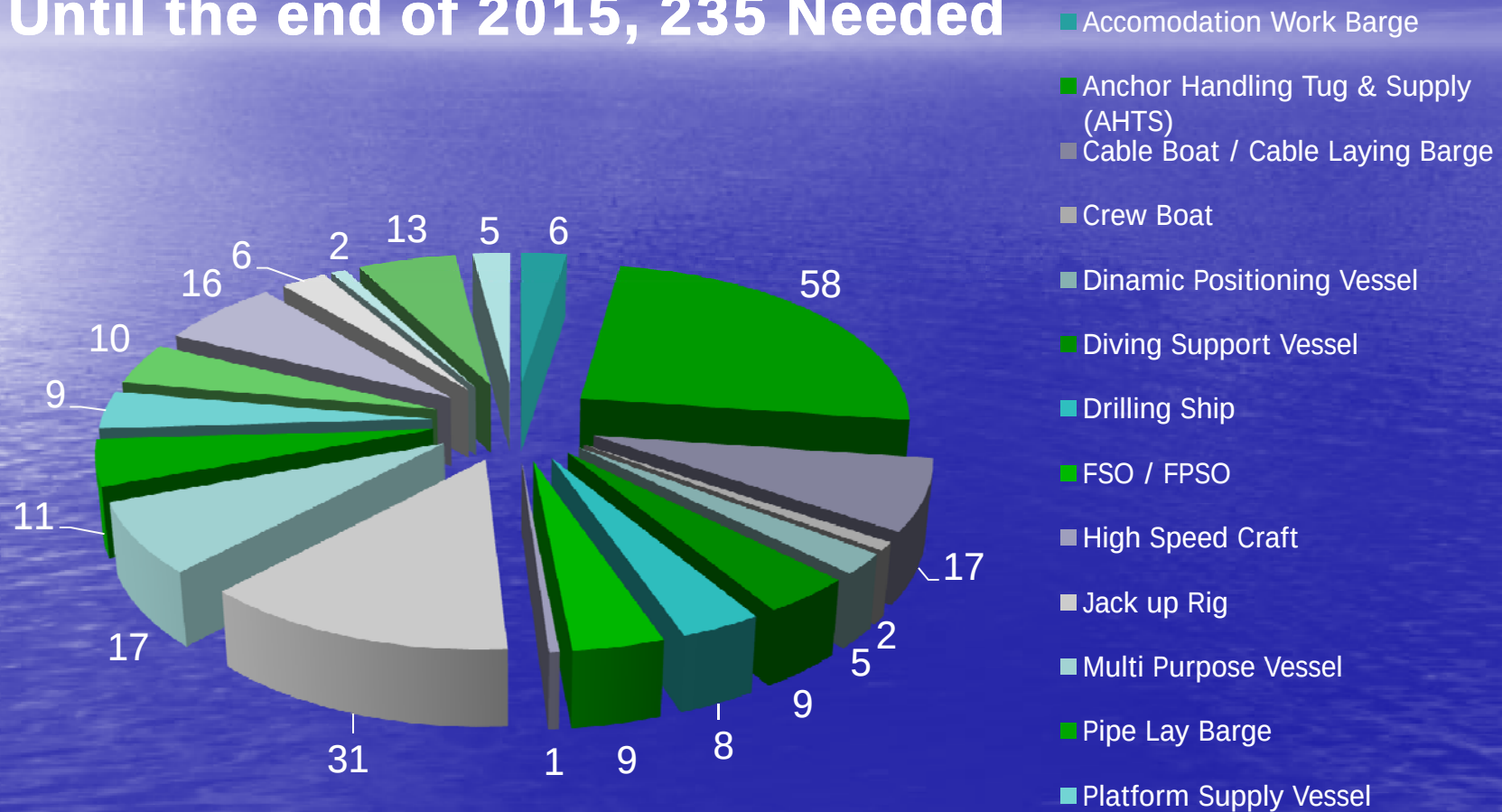
**4.404 Ships
(72,90 %)**

Ship Age Distribution

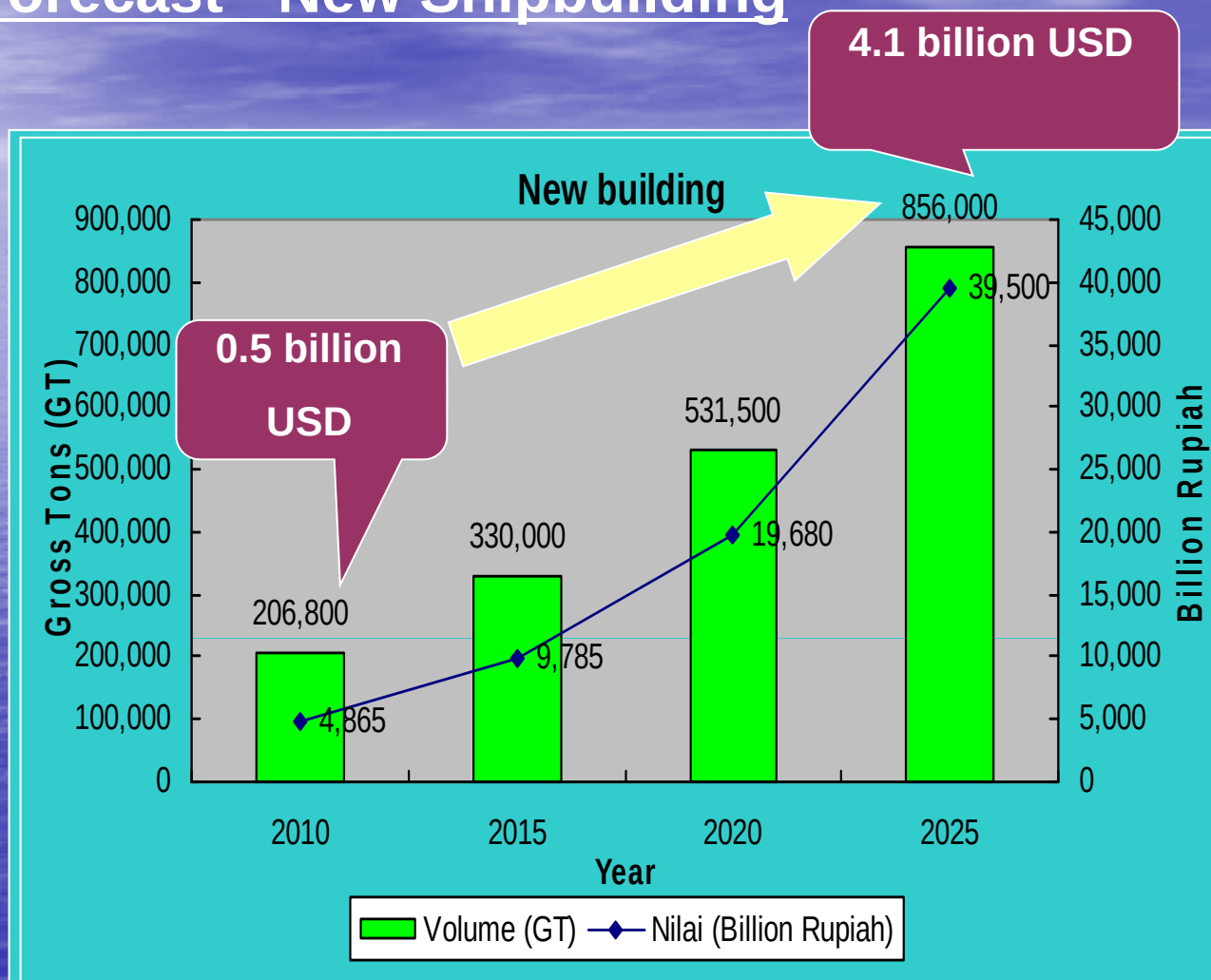


Oil & Gas Production Supporting Ship

Until the end of 2015, 235 Needed

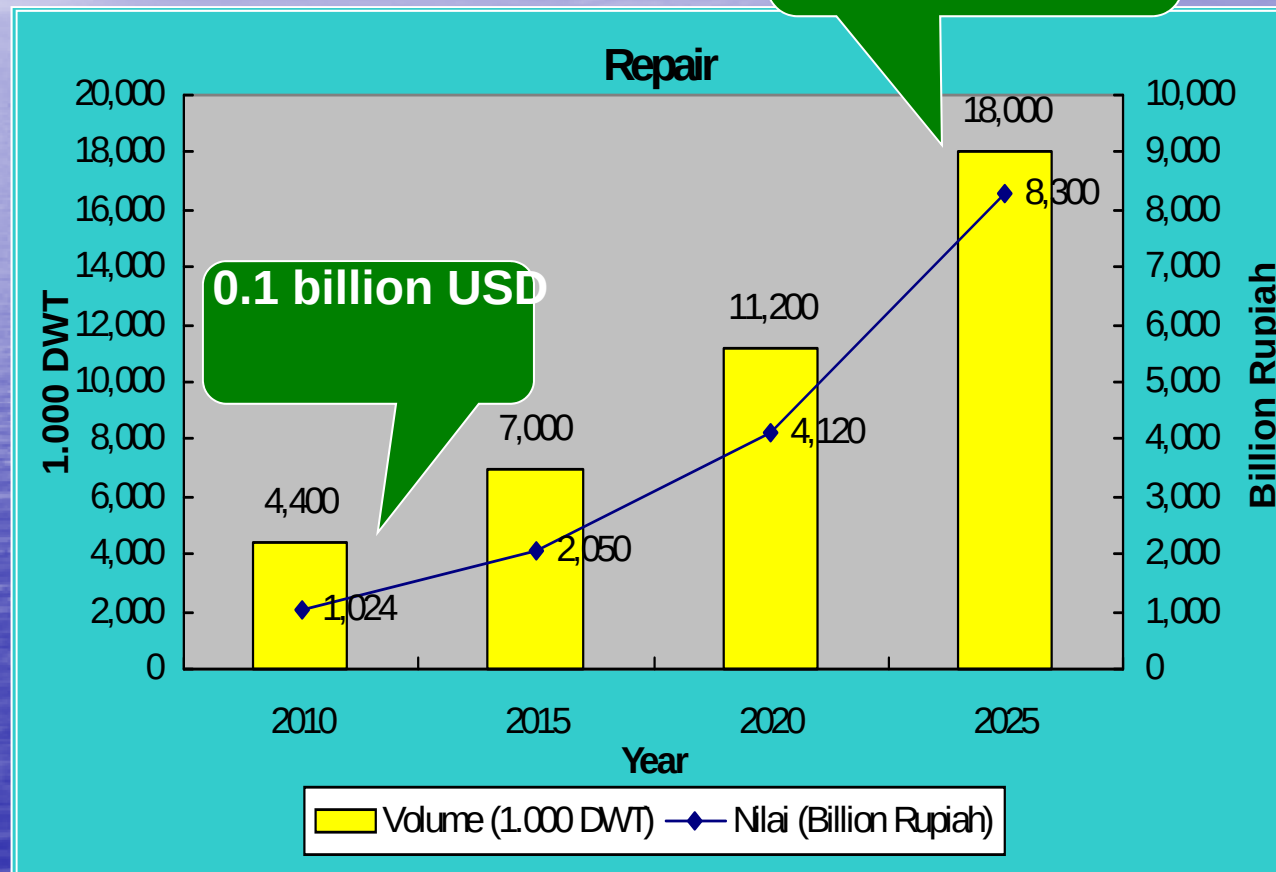


Forecast - New Shipbuilding



We are still growing!!

Fore cast – Ship Repair



We are still growing!!

