



GISBIR

TURKISH SHIPBUILDERS' ASSOCIATION

Orkun OZEK

Board Treasurer



TURKISH SHIPBUILDERS' ASSOCIATION

HISTORY

Founded on 07 July 1971
93 Members





TURKISH SHIPBUILDERS' ASSOCIATION

MISSION STATEMENT

- Promoting and protecting the interests of members and improving the quality and standards of Turkish shipbuilding industry;
- supporting and encouraging research and development activities associated with the shipbuilding industry;
- assuring safe and healthy working conditions for employees to encourage and foster the education of them and broaden the range and improve the standards ;

MISSION STATEMENT

- * providing a forum for free and full exchange of ideas, views and proposals on all matters related to shipbuilding industry, supporting and co-operating with other organizations sharing similar objectives.
- * representing the industry on national and international platforms and developing marketing and promotion programs.



TURKISH SHIPBUILDERS' ASSOCIATION

TURKISH SHIPBUILDING HISTORY



- * 600 years old tradition
- * 1390- First Shipyard
- * 1455 - Haliç Shipyard

- * Largest shipyards in the world in 16th Century



Major Change in 1982

GOLDEN HORN



TUZLA





TURKISH SHIPBUILDERS' ASSOCIATION

TURKISH SHIPYARDS

Marmara Region (Tuzla, Yalova)





TURKISH SHIPBUILDERS' ASSOCIATION

TURKISH SHIPYARDS

Eregli, Canakkale and others





TURKISH SHIPBUILDERS' ASSOCIATION

TURKISH SHIPYARDS





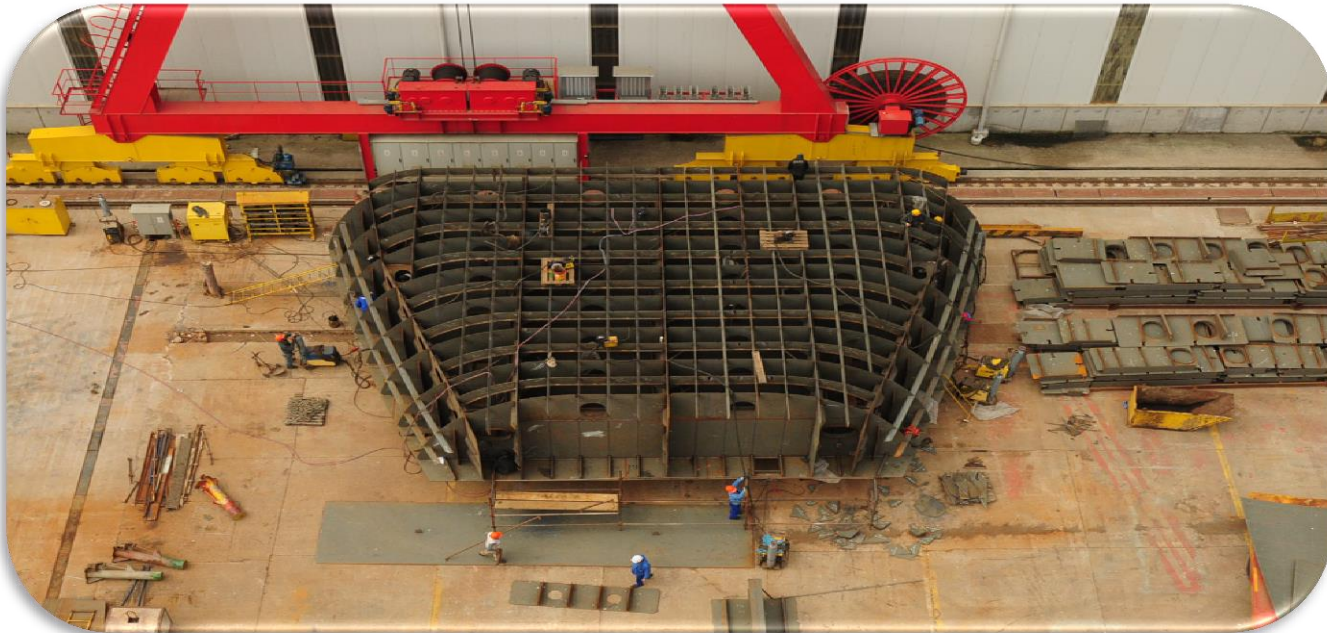
TURKISH SHIPBUILDERS' ASSOCIATION

NEW BUILDING

What Can We Build?

- Naval Ships & Coast Guard Boats
- Energy Ships
- Platform Supply Vessels
- Tugboats
- Mega Yachts & Yachts
- Fishing Boats
- Oil Tankers&Asphalt Tankers
- Chemical Tankers
- Bulk Carriers & Containers
- Heavy Lifting Ships
- Multipurpose Vessels

NEWBUILDING CAPACITY



- 700.000 tons steel processing
- 4.2 million DWT shipbuilding



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TURKISH SHIPYARDS



2006 - 59 Shipyards
2016 - 77 Active Shipyards

Export income (New building)

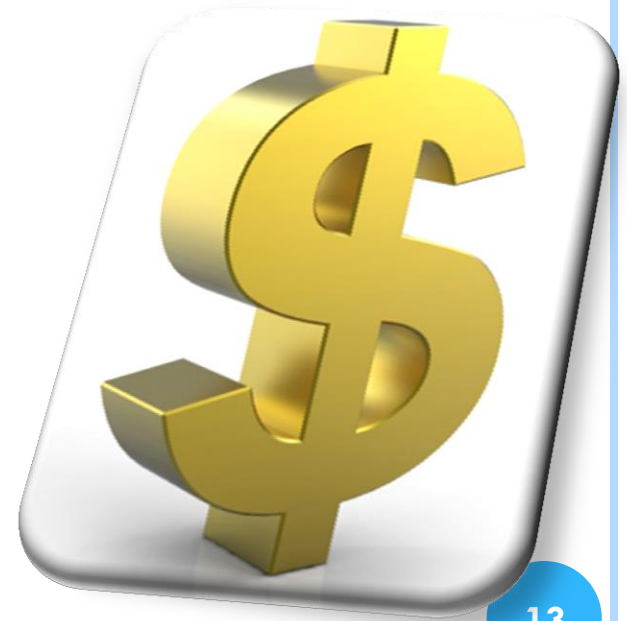
- 2008 – 2,8 Billion USD
- 2012 – 1 Billion USD
- 2013 – 1,13 Billion USD
- 2015 – 1,030 Billion USD
- 2016 August – 451 Million USD
- 2016 (Anticipated) – 1 Billion USD



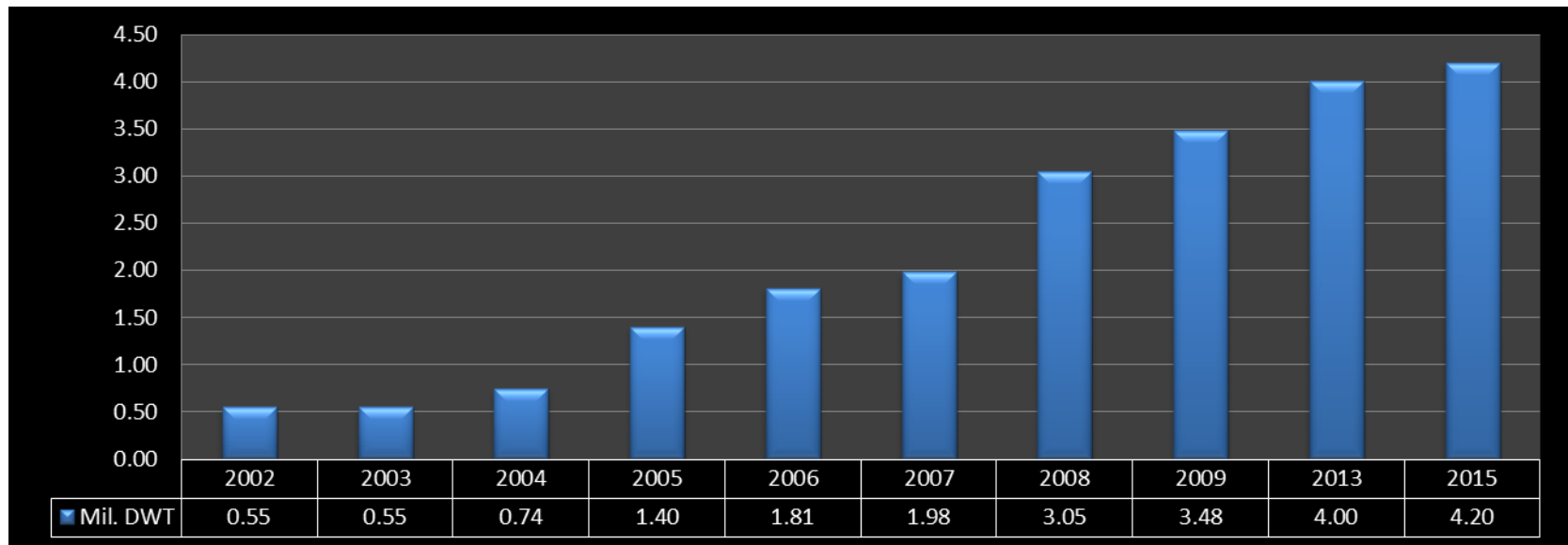
600 Million USD Average Income
from Repair & Maintenance



NAVAL SHIPBUILDING



Shipyards Project Capacities 2002-2015 (DWT)

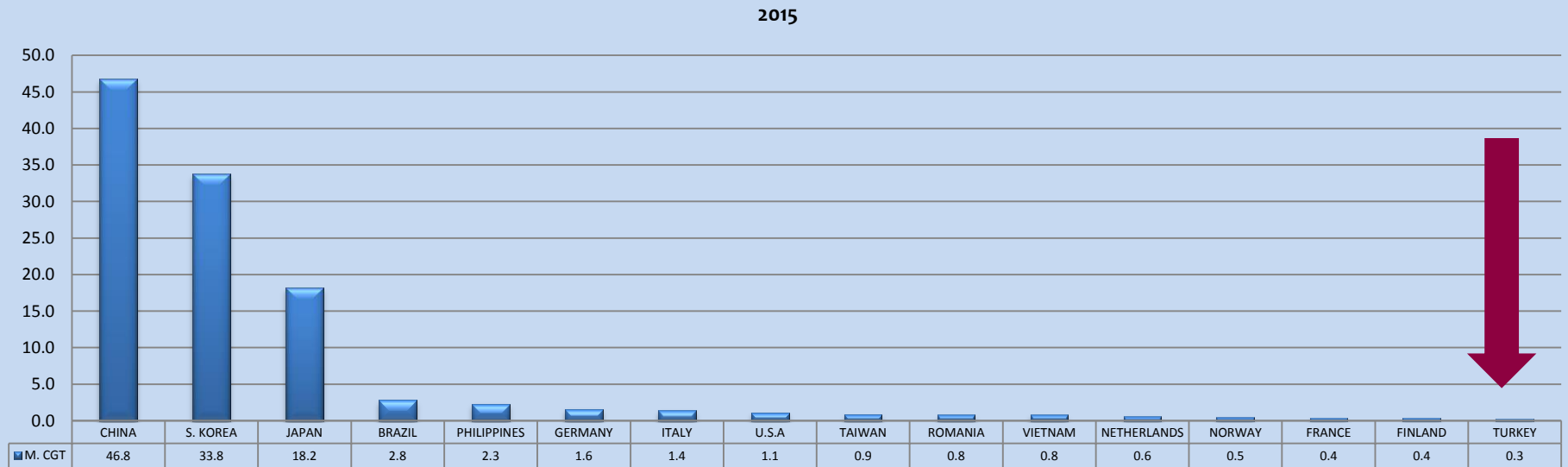




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ORDER BOOK BY COUNTRY (TONNAGE)

TURKEY RANKS THE 16th

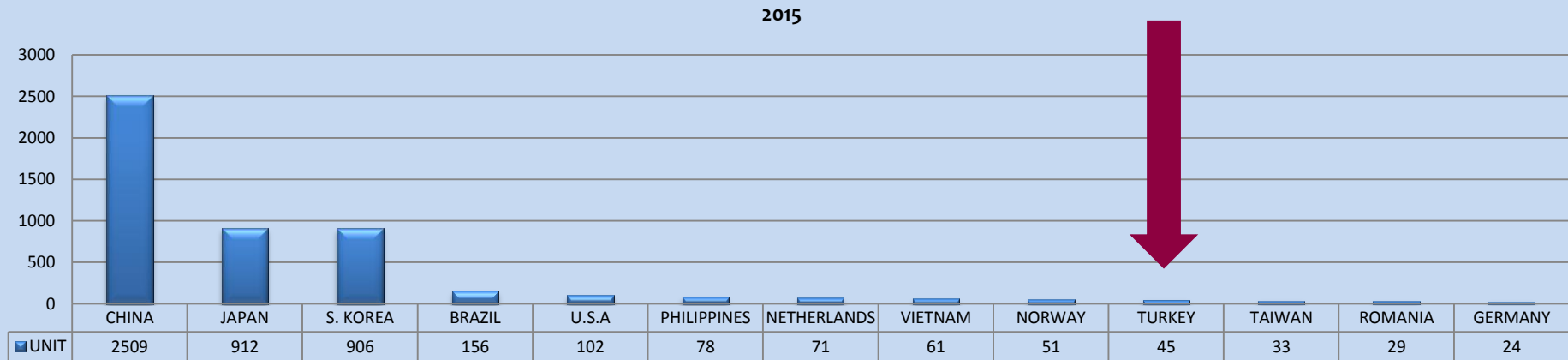




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ORDER BOOK BY COUNTRY (UNIT)

TURKEY RANKS THE 10th





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Small Tonnage Chemical Tankers 2002-2012

The 1st





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Trailer Ferry (Hybrid)

- Length overall: 148.9 m
- DF Main engines 2 x 4,320 kW 2 x 5,873 hp
- Trailer capacity: 59 semis
- LNG tank 200 m³
- Fuel Oil 136 m³



Kalkavan
SEDEF SHIPBUILDING INC.





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NB1063

OCV IMR VESSEL
TERSAN SHIPYARD





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Karadeniz Powership İrem Sultan

111 MW, Mozambique



Karadeniz Powership Orhan Bey

203 MW, Lebanon





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The Third Bosphorus Bridge (Yavuz Sultan Selim Bridge)

- Approx. 48.000 tons of steel construction
- Fabricated in 59 segments
- Steel cutting, beveling, pre-fabrication, panel fabrication and segment fabrication & coating





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Osman Gazi Bridge

- The 4th longest suspension bridge in the world
- Total Length: 2.682 m - Total Height: 252 m
- Main span length: 1,550 m - Tonnage: 52.000 t

cimtas





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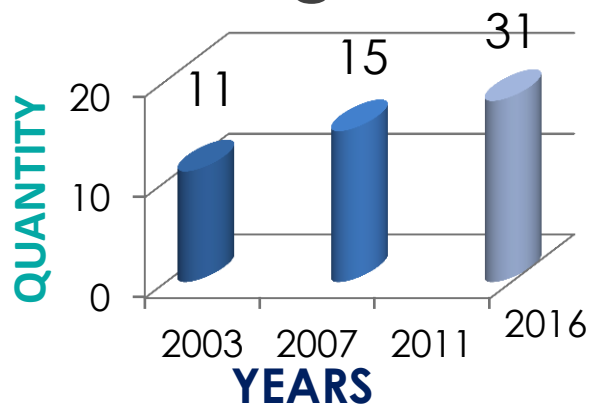
REPAIR AND MAINTENANCE

22 Million DWT Capacity

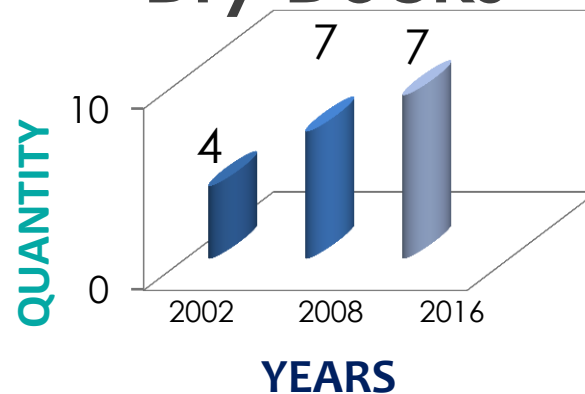


DOCK CAPACITIES

Floating Docks



Dry Docks



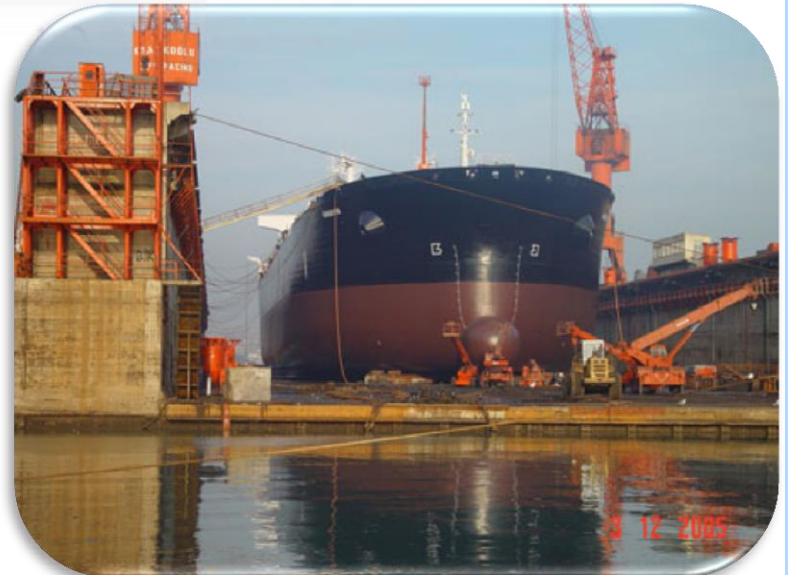


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One of the Biggest Floating Docks

350 m x 65 m

TUZLAshipyard



REPAIR WORKS

Before



After



Repaired due to a collision

REPAIR WORKS

Before



After



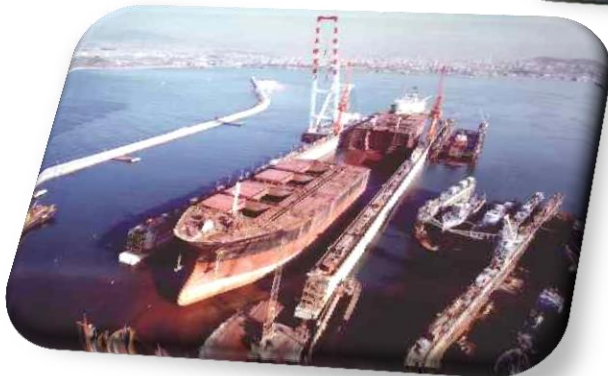
Repaired within 25 days



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OFFSHORE VESSELS

Repair & Conversion





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TUZLAshipyard



Saipem

Scarabeo-7



- Significant amount of steel works
- Installation of additional legs and drilling tower
- Integrated piping and machinery works



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TUZLashipyard

Etesco Millennium



Semi-submersible Accommodation Platform



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TUZLAshipyard

Songa 
Offshore

Songa Saturn



Shipshape Drilling Unit
Refurbishment and Re-certification



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Saipem



Scarabeo-6



Special Periodic Survey, Maintenance, Upgrading



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NAVY & COAST GUARD PROJECTS





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Navy & Coast Guard Projects

Coast Guard Search & Rescue Ships





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Navy & Coast Guard Projects

New Type Patrol Boats





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Navy & Coast Guard Projects

Coast Guard Boats & Ultra Fast Boats

YONtech



Yonca-Onuk JV





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Navy & Coast Guard Projects

LCT – Landing Craft Tanks



Anadolu
Shipyard





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Navy & Coast Guard Projects

LST - Landing Ship Tank



Anadolu
Shipyard





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Navy & Coast Guard Projects

**Submarine Rescue Mother Ship (MOSHIP) &
Rescue and Towing (R&T) Ship**



**Istanbul
Shipyard**





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Logistic Support Ship Project



SELAH

Makine ve Gemicilik Endüstri Ticaret A.Ş.
Shipbuilding Industry Inc.





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Navy & Coast Guard Projects

Landing Platform/Dock (LPD)



MILGEM (National Corvette) Project (RFQ 4 SHIPS)



Naval Multipurpose Offshore Tug Boat (RFQ 3 SHIPS)



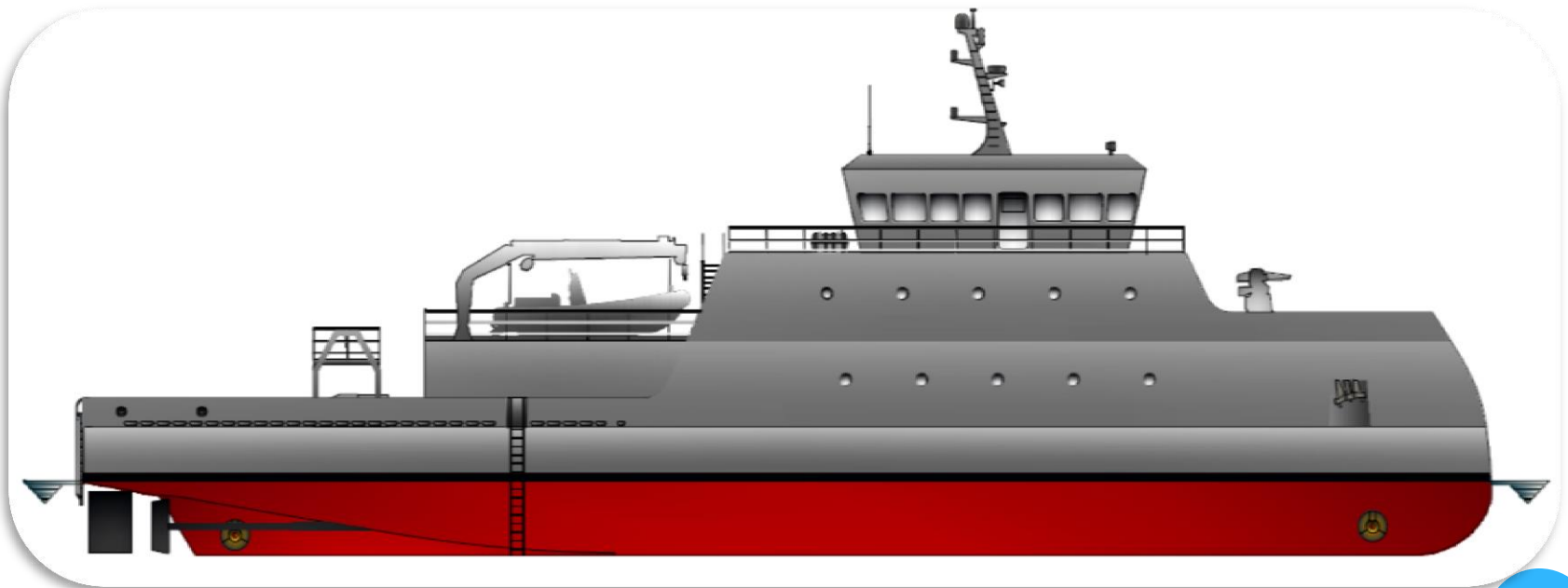
600 Type Coast Guard Ship Project (RFI)



NAVAL TF-2000 Anti-air Warfare Ship (RFQ 2017)



Emergency Rescue and Diving Boat (RFQ)





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Turkish Fast Patrol Boat (RFQ 2017 10 UNITS)



Naval Fleet Replenishment Ship (RFQ 1 UNIT)

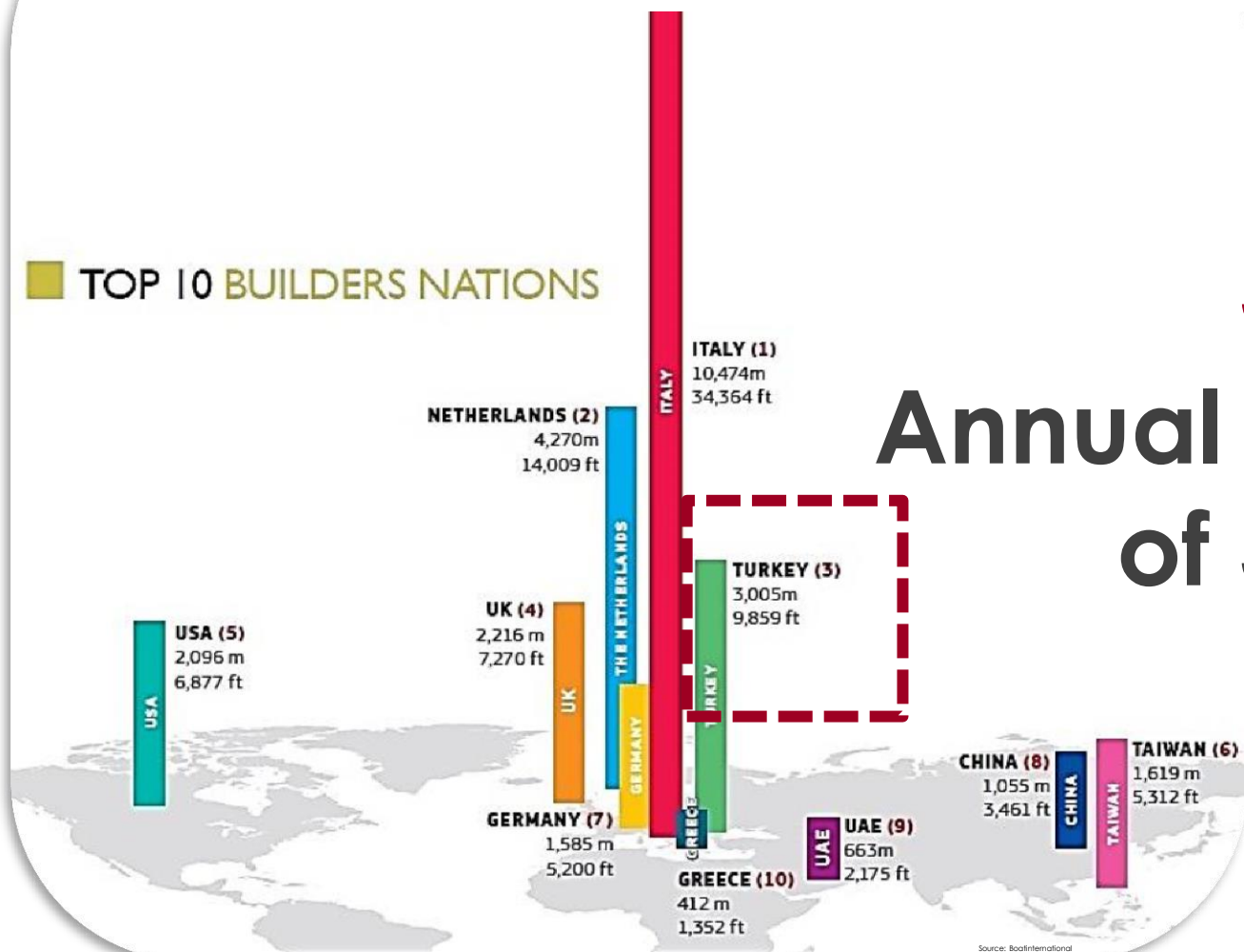


Naval Floating Dock (RFQ)



MEGA YACHT BUILDING 2015

TOP 10 BUILDERS NATIONS



The 3rd
3,005 m

Annual volume
of 300 m €



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THE MALTESE FALCON

Perini Navi Istanbul-Yıldız Shipyard





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LOA: 72 M





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Wood Yacht
LOA: 45 M



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Some Cooperations with other clusters

- Turkish Chamber of Shipping
- Turk Loydu
- Turkish Professional Competency Board
- Istanbul Technical University
- Piri Reis University
- Okan University
- Gedik University



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Why the Republic of Turkey?



Discover
the potential

*" A hub of ideas and cultures
for 10.000 years "*

Why the Turkish Shipyards?

- Quality Production
- Experienced and Flexible Work Force



Why the Turkish Shipyards ?

- Istanbul – a Shipping Center and a Major Transit Hub
- 95% of the Shipyards are located in Marmara Sea
 - One-day trip for European shipowners
- Favorable climate conditions for shipbuilding





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Why the Turkish Shipyards ?

- Authorized Makers
- Classification Societies





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INFORMATION EXCHANGE CO-OPERATION



A FRUITFUL FUTURE



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Thank you...