



Baltic Exchange: An Introduction

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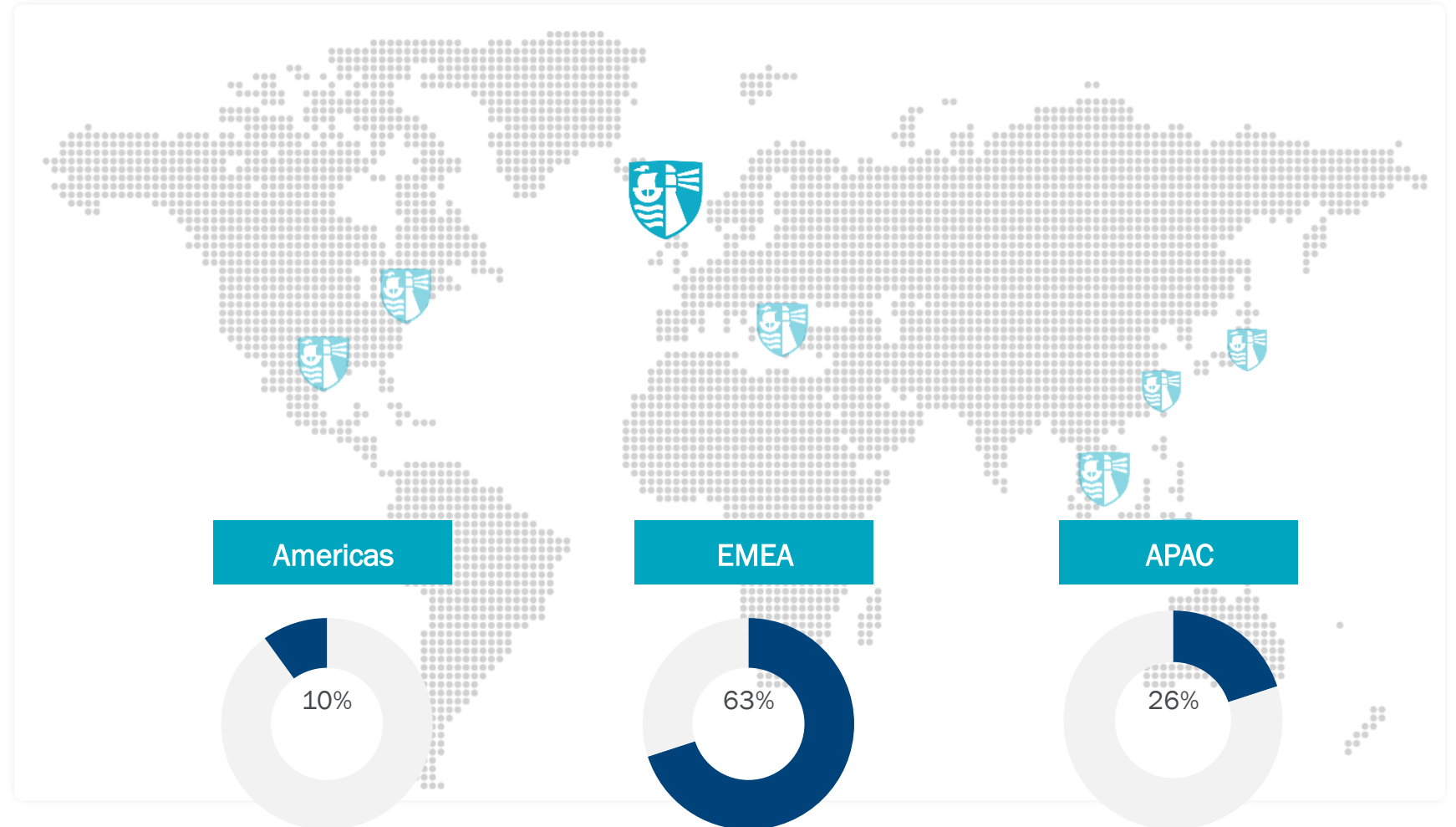
Baltic Exchange

05 Countries

06 Cities

60 Member Countries

39 Years Publishing Indices





We Support Our Members

280

Years as a business



750

Corporate Members



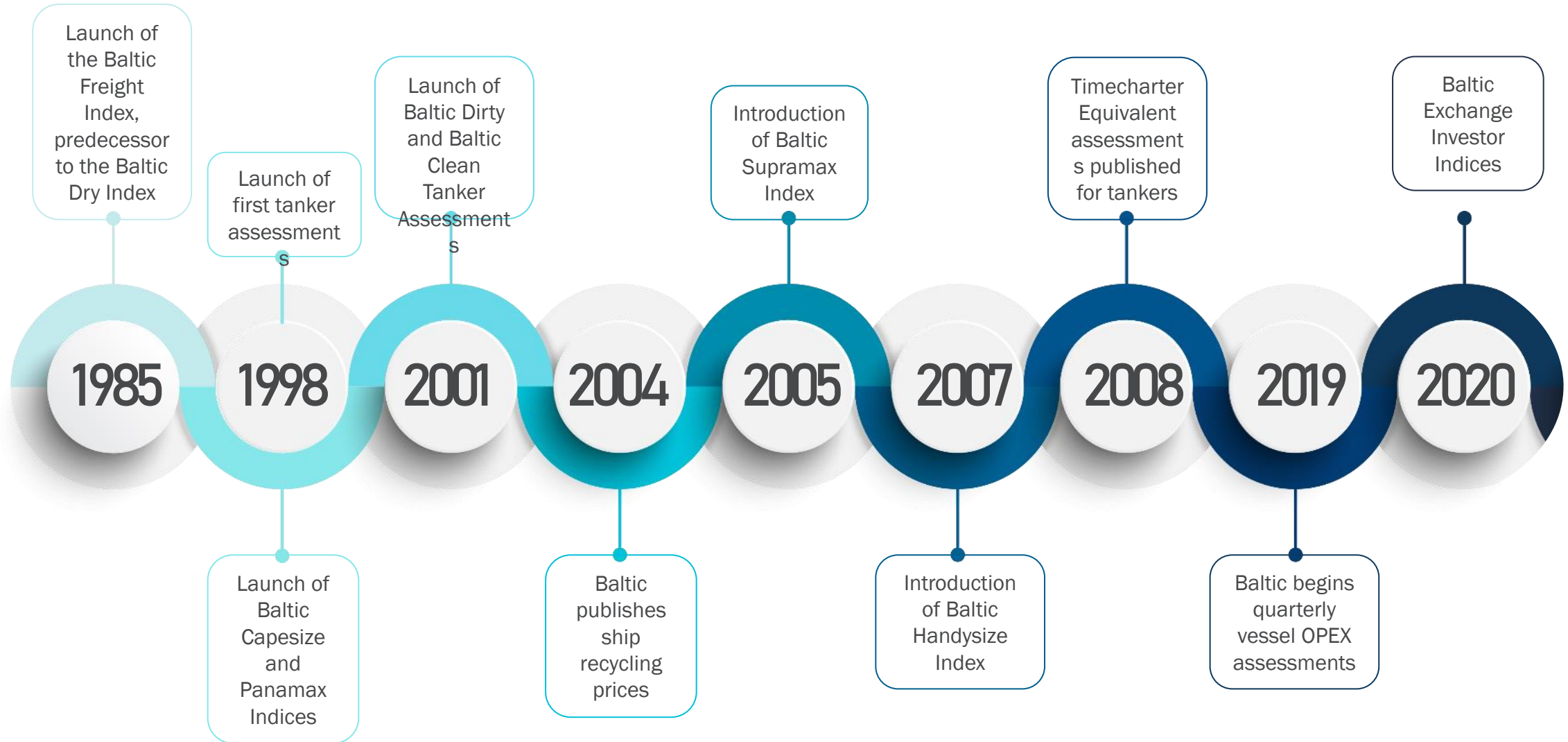
5000

Individual Members

11

Clubs And Societies

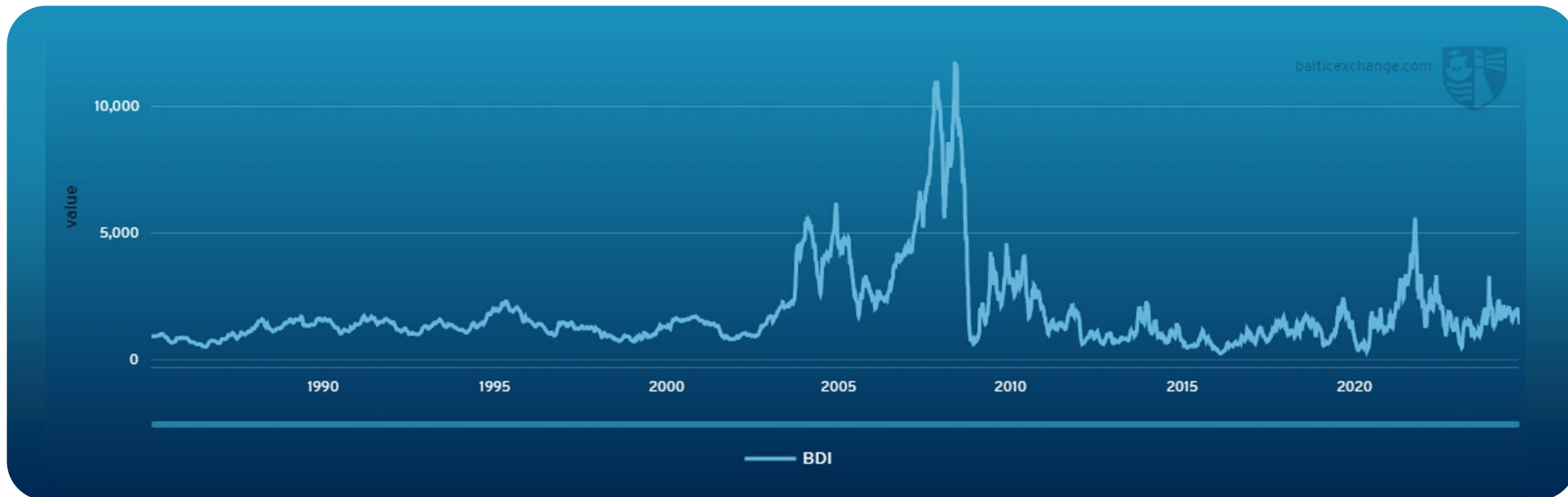
Evolution of Baltic Exchange Indices





Our Indices

Baltic Dry Index (BDI)





We Know Freight

06

Market Sectors

42

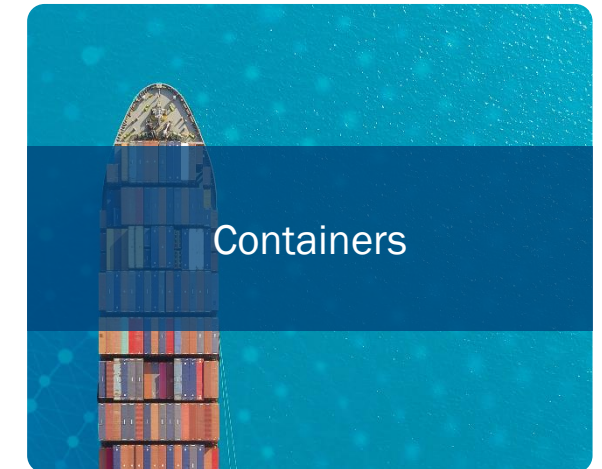
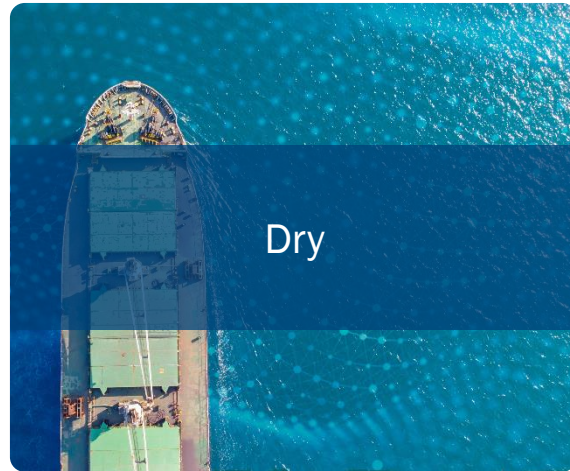
Panellist Companies

200+

Indices

750+

Daily data points





We Know Ships

04

Market Sectors

15

Headline Indices

16

Panellist Companies

85

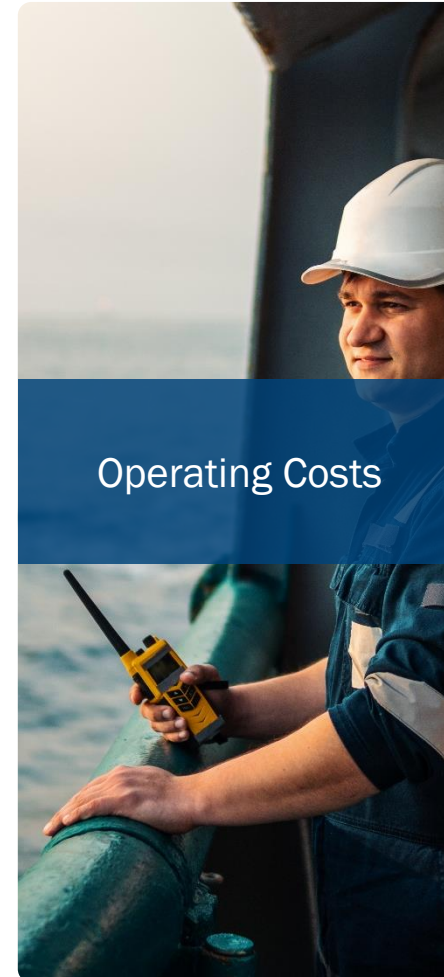
Underlying Indices



Sale &
Purchase



Recycling



Operating Costs



New Building

Baltic New Building Assessments



Routes	Description	Type	Value	Change
NDNBA	Newcastlemax Bulk Carrier, New Building	210000 DWT	75.875 \$ mil 04/10/24	+0.500 ▲
CDNBA	Capesize Bulk Carrier, New Building	180000 DWT	72.125 \$ mil 04/10/24	+0.750 ▲
PDNBA	Panamax Bulk Carrier, New Building	82000 DWT	37.625 \$ mil 04/10/24	0 ◆
SDNBA	Supramax Bulk Carrier, New Building	64000 DWT	35 \$ mil 04/10/24	0 ◆
HDNBA	Handysize Bulk Carrier, New Building	40000 DWT	31.025 \$ mil 04/10/24	0 ◆



Baltic SNP Indices

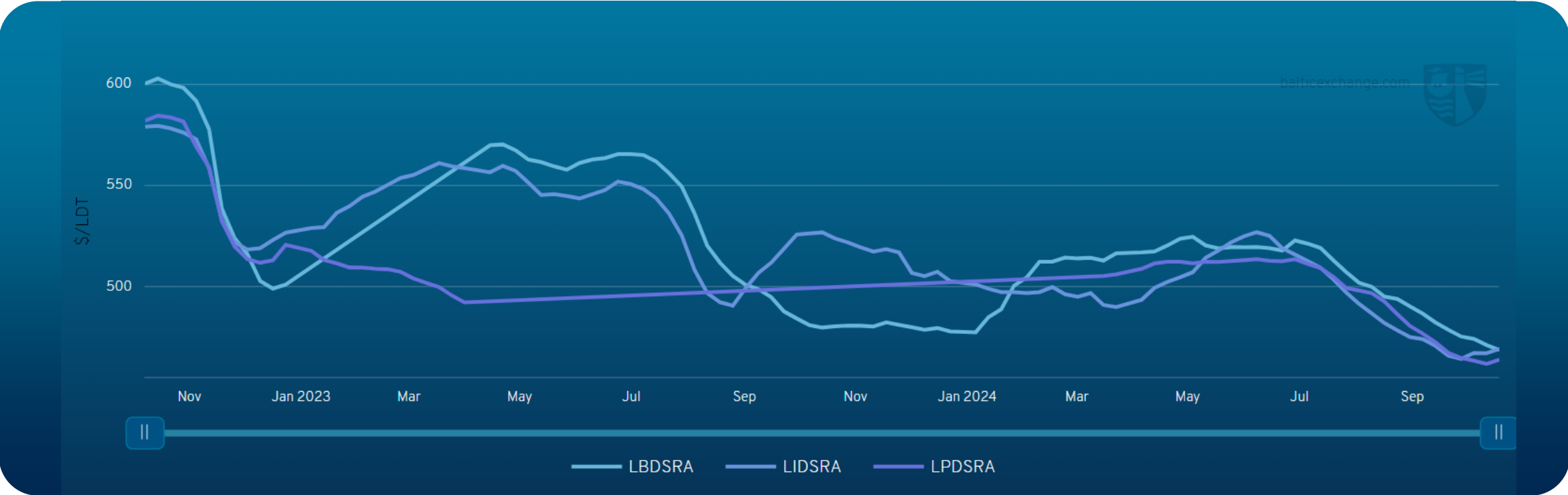


Baltic Operating Expenses Assessments



Routes	Description	Type	Value	Change
CDCC	Capesize Crew Cost	N/A	3,208 \$/day 17/10/24	+5 ▲
CDTC	Capesize Technical Cost	N/A	1,921 \$/day 17/10/24	+36 ▲
CDIC	Capesize Insurance Cost	N/A	694 \$/day 17/10/24	+1 ▲
CDDC	Capesize Dry Dock Cost	N/A	418 \$/day 17/10/24	+1 ▲
CDOPEX	Capesize Operating Expense Index	N/A	5,823 \$/day 17/10/24	+43 ▲

Baltic Recycling Indices



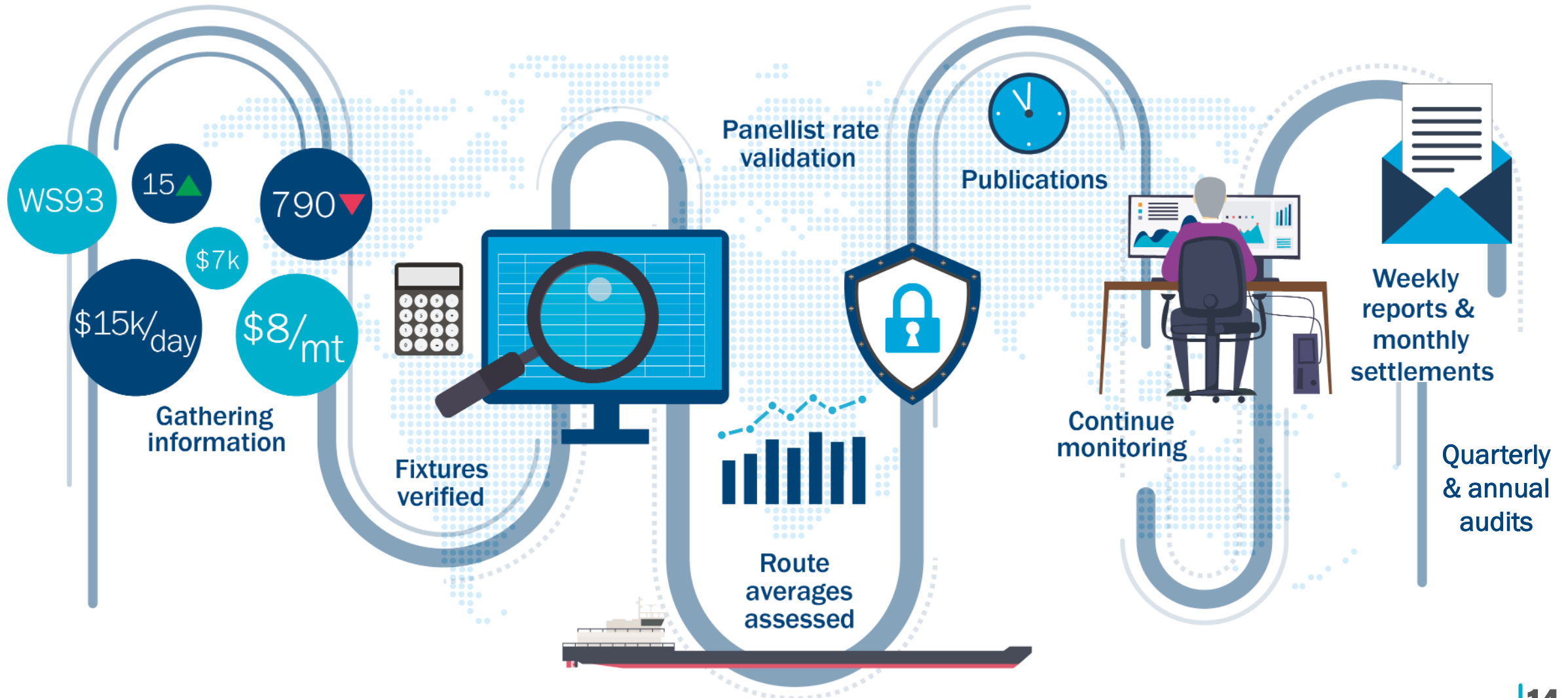
Baltic Panamax 5 Time Charter Average



Timecharter Weighted Average = $\text{Sum}(P1A_{82} \cdot 0.25, P2A_{82} \cdot 0.1, P3A_{82} \cdot 0.25, P4_{82} \cdot 0.10, P6_{82} \cdot 0.30)$

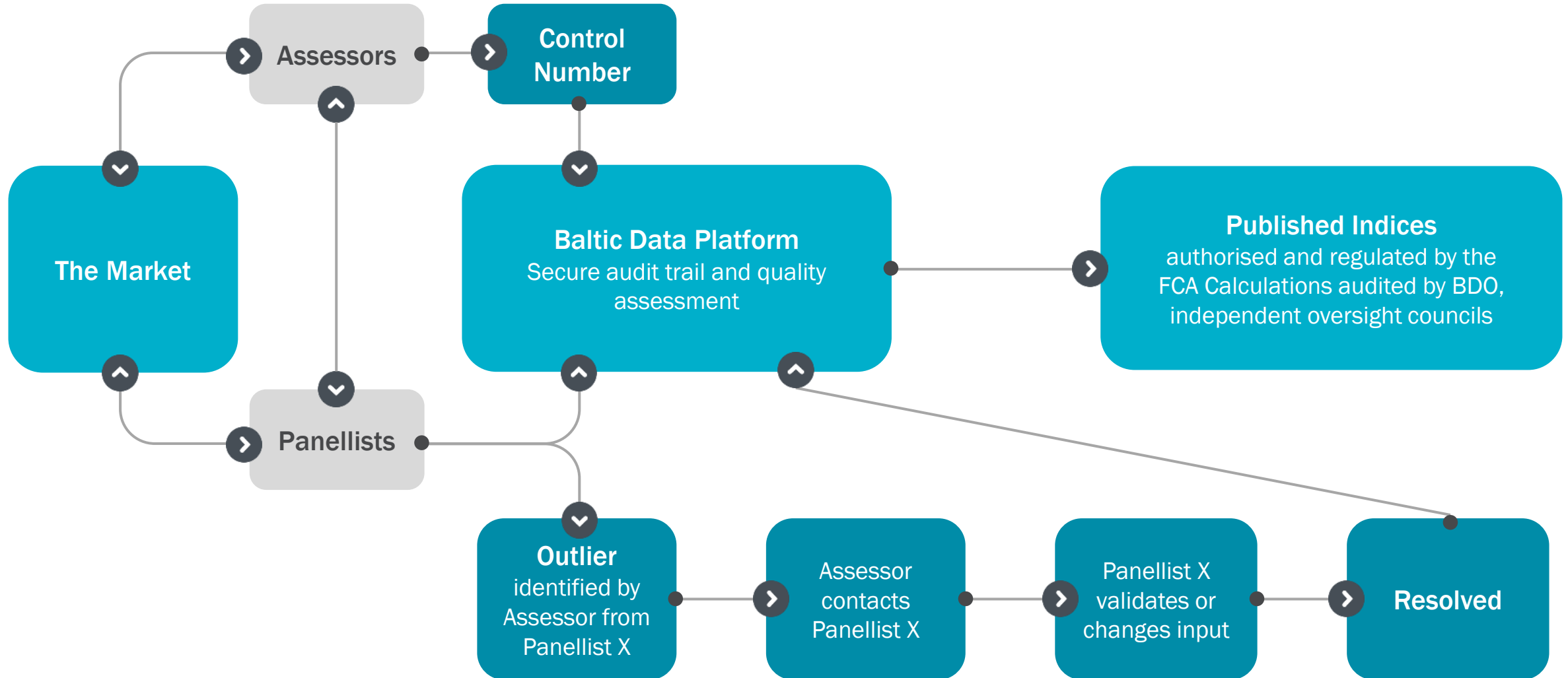


Freight Market Data





Index Production Process





Our Governance

Regulatory Compliance

01

EU BMR

- ▶ Baltic leads the way in obtaining successful authorisation from the Financial Conduct Authority (FCA) in July 2020 as a regulated benchmark administrator

02

UK BMR

- ▶ EU third country transitional provisions allow for the continued provision of benchmarks to EU users

03

IOSCO FOR FINANCIAL BENCHMARKS

- ▶ Baltic continues to maintain legacy compliance to the recommendations of IOSCO



FCA

**FINANCIAL
CONDUCT
AUTHORITY**





Futures



We Know Futures

04

Market Sectors



Intraday Prices



Forward Curves



04

Clearing Exchanges



Open Interest



10

Global Panellists

1100+

Daily data points

Baltic Panamax Forward Assessment



Baltic Panamax Time Charter Average



Traded date	Code	Expiry	Price	Quant
Cleared on: 24/10/24				
13:08 24/10/24	C5TC-FFA	Nov 24	19,000	
14:04 24/10/24	S10TC-FFA	Nov 24	12,875	
14:06 24/10/24	C5TC-FFA	Feb 25	20,400	
14:06 24/10/24	C5TC-FFA	Oct 25	20,400	
14:06 24/10/24	C5TC-FFA	Aug 25	20,400	
14:06 24/10/24	C5TC-FFA	Sep 25	20,400	
14:06 24/10/24	C5TC-FFA	Dec 25	20,400	
14:06 24/10/24	C5TC-FFA	Apr 25	20,400	
14:06 24/10/24	C5TC-FFA	Jul 25	20,400	
14:06 24/10/24	C5TC-FFA	Jun 25	20,400	
14:06 24/10/24	C5TC-FFA	Nov 25	20,400	
14:06 24/10/24	C5TC-FFA	Jan 25	20,400	
14:06 24/10/24	C5TC-FFA	Mar 25	20,400	
14:06 24/10/24	C5TC-FFA	May 25	20,400	



Baltic Investor Indices (BII)

02

Market Sectors

04

Vessel types

10

Year timecharter
assessment

05+10

Year old S&P assessment

- BII is an online analytical dashboard for vessel investment decisions
- Displays data on:
 - Vessel investment decisions
 - Residual value
 - Health of earnings
 - Spot and five-year timecharter earnings
 - Purchase & recycling values
 - Running costs
- Provides clarity and transparency for investors covering each of the core vessel types in dry bulk and tankers

Baltic Investor Indices (BII)



- **Residual value** is calculated by taking the writing down the cost of a five year old vessel by fixing the earnings on the basis of a five year timecharter and adding back the operating costs.
- **Residual risk** is ratio of the residual value of the vessel against the recycling value. If the Residual value is lower than the recycling value the index will be negative, indicating a lower risk of the investment.
- **Health of earnings** shows the ratio of earnings against cost. A negative number indicates that earnings are below operating costs.

Baltic Investor Indices (BII) Reports



Panamax

Route	Description	Value	Change
PDINBA	Panamax New Building	\$ 35,800,000	↑ 300,000 (Monthly)
PDISPA	Panamax 5Y Old Price	\$ 34,312,000	↑ 861,000 (Weekly)
PDIOPEX	Panamax Daily Opex	\$ 5,060 /day	↑ 31 (Quarterly)
PDITC	Panamax Implied 5 Year Timecharter	\$ 14,366 /day	↓ -167 (Daily)
PDI5TC	Panamax Spot Timecharter Earnings	\$ 16,242 /day	↑ 281 (Daily)
PDRVI	Panamax Residual Value	\$ 19,950,829	↑ 285,057 (Daily)
PDISRA	Panamax Recycling Value	\$ 5,644,832	↓ -2,293 (Weekly)
PDRRI	Panamax Residual Risk Index	2,534	↑ 50 (Daily)
PDHEI	Panamax Health of Earnings Index	2,210	↑ 56 (Daily)

Baltic Investor Indices (BII)





Membership

A Seat At The Table



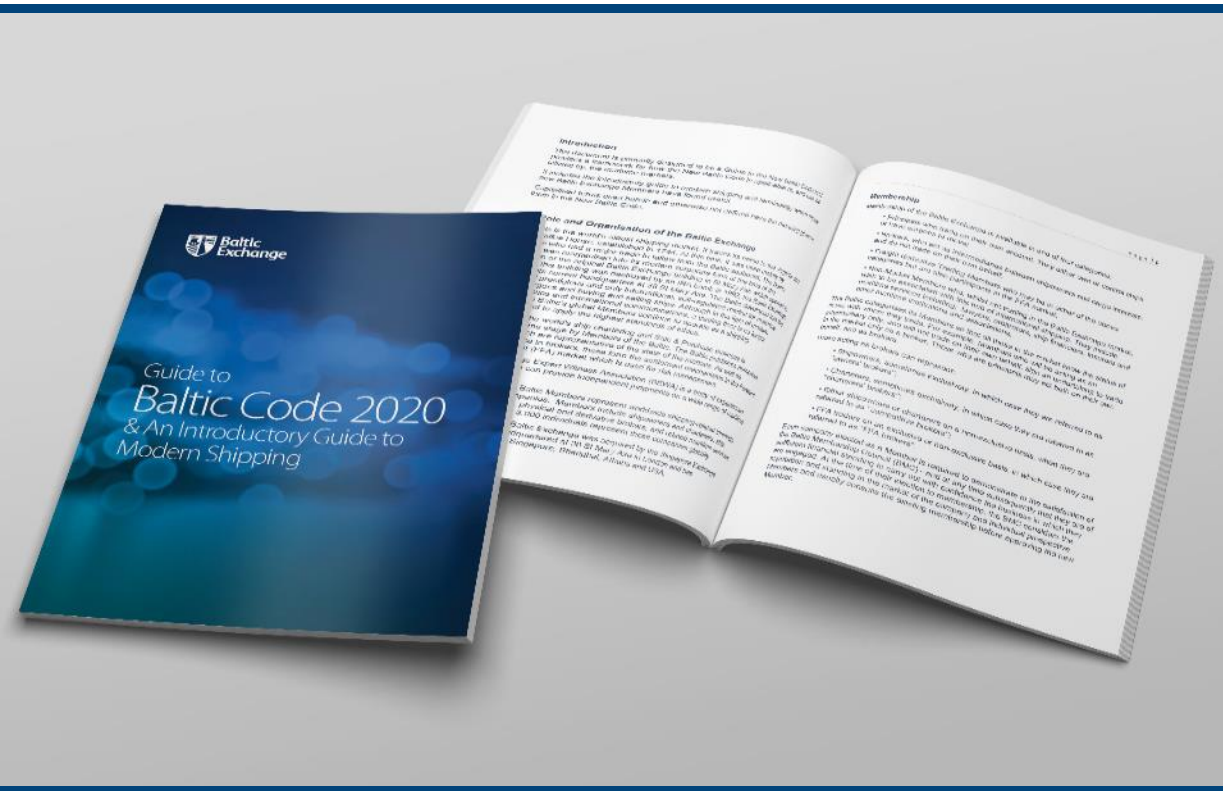
- New markets
- New routes & vessel definitions
- Circulars
- Advisory councils
- Market engagement
- Regulatory updates



Code of Practice

Members can demonstrate their standing in the market by committing to The Baltic Code

“Our Word Our Bond” is at the heart of the Baltic Exchange and what our global membership stand for.



Integrity of markets



Fairness & competition



Ethical business



Good market conduct



Robust and credible benchmarks

01

Baltic due diligence

- ▶ Peer review
- ▶ KYC, PEP, Sanction checks

02

The advantage

- ▶ Acknowledged by due diligence as a quality check
- ▶ Display of the Baltic logo
- ▶ Listed in Baltic's Global Shipping Directory



**Enabling Risk Management
through Trusted Benchmarks,
Staying at the Heart of the
Maritime Community**



Contact Us



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