October 14, 2026

Opening notes & Welcome

from Conference Chair

Naotaka Ishizawa

NYK Digital Academy

Conference Sponsors

Headline Sponsor

Gold Sponsors

Silver Sponsors

Technology Display Zone Partners

Supported by

Introduction & Welcome from Smart Maritime Network — 09:00

Cathy Hodge, Chief Operating Officer, Smart Maritime Network

Opening Notes & Welcome from Conference Chair — 09:15

NAOTAKA ISHIZAWA, PRESIDENT, NYK DIGITAL ACADEMY / NYK FELLOW

Opening Address: The Outlook for Japan's Maritime Industry: DX, GX and a Changing Global Landscape — 09:50

NAOTO NAKAGAWA, SENIOR COUNCILLOR, JAPAN ORGANIZATION FOR METALS AND ENERGY SECURITY (JOGMEC)

Industry Keynote: Digital Assurance as a Key Driver of Maritime Transformation — 10:15

JIM SMITH, REGIONAL COMMERCIAL MANAGER, LLOYD'S REGISTER

Tea/Coffee Break — 10:50

A chance to network with each other and meet our Smart Maritime Network Partners

Panel 1 - The New Maritime Frontier — 11:20

Floating data centres, space logistics and Japan's innovation edge.

Explore how maritime expertise can support new industries and business models. What makes these emerging opportunities commercially credible, and where can Japanese shipping play a leading role.

Moerator: **NIR GARTZMAN, MANAGING PARTNER, THEDOCK**

Panellists:
AMELIA NG, CO-FOUNDER & CEO, OLEA
HARUYUKI KOREDO, SENIOR MANAGER, DEEPTECH VERTICAL, PLUG AND PLAY JAPAN
JUSTIN YI, REGIONAL SALES DIRECTOR, APAC MARITIME, INMARSAT MARITIME
KENJI TOGASAKI, GENERAL MANAGER, IINO LINES
TAKUYA SAKAMOTO, CEO, MOL PLUS CO., LTD.

Lunch & SMN TechTalks — 12:30

Grab your lunch and take a seat in the Conference Room to learn about the latest innovations in the maritime space from our event partners. Each presenter will have a quick fire session on stage to share their latest innovations. This will be followed by tea/coffee in the main lobby for you to visit the different companies and discuss their developments.

Panel 2 - Leadership in a Time of Uncertainty: The Strategic Value of Diverse Leadership In partnership with WISTA Japan — 14:05

Diversity is not merely an inclusion agenda. It is a leadership and business imperative. In a world defined by uncertainty, the organizations best positioned for success will be those that harness diverse perspectives, challenge conventional thinking, and build leadership teams capable of navigating complexity with confidence and purpose. In this panel, we will explore the evolving role of leadership in an increasingly complex and uncertain world, with particular focus on how diversity can strengthen organizations, decision-making, and long-term competitiveness.

Moderator:
SAKURA KUMA, PRESIDENT, WISTA JAPAN & EXECUTIVE OFFICER, MOL

Panellists:
AKANKSHA BATURA PAI, EXECUTIVE DIRECTOR, SINODA SHIPPING AGENCY PTE LTD/WISTA SINGAPORE
JOE NAKAUE, COUNTRY MANAGER, BEN LINE
KELLY TAKANO, GENERAL MANAGER FOR IT & DIGITAL STRATEGY UNIT, MOL/WISTA JAPAN
LUIS BENITO, GROUP BUSINESS DEVELOPMENT & MARKETING DIRECTOR, WALLEM GROUP
NIR GARTZMAN, CO-PARTNER & MANAGING DIRECTOR, THEDOCK
YUKIE TEO, PRESIDENT, WISTA SINGAPORE

Panel 3 – Maritime Cyber Resilience: From Readiness to Response — 15:10

How can shipping companies prepare for, withstand and recover from a cyber incident? Led by ClassNK, this discussion brings together perspectives on shipboard security, connectivity and industry practice to explore shared responsibilities and keeping operations running.

Moderator:
KUMI MIYASHITA, CORPORATE OFFICER, CLASSNK

Panellists:
JAKOB P. LARSEN, CHIEF SAFETY & SECURITY OFFICER, BIMCO
LAURIE EVE, VP GLOBAL MERCHANT SALES, INMARSAT MARITIME
NIR AYALON, CEO, CYDOME
RYAN SON, MANAGING DIRECTOR, RAKUTEN SYMPHONY/HEAD OF RAKUTEN MARITIME

Tea/Coffee Break — 16:15

A chance to network with each other and meet our Smart Maritime Network Partners

Panel 4 - Green Transition in Practice: Making Decarbonisation Work Commercially — 16:45

How can shipping reduce emissions while remaining competitive? This panel explores how trusted, comparable data and collaboration can support practical decarbonisation across different shipping markets. Panellists will discuss what the industry needs to agree on, where companies can differentiate, and how business models, incentives and benefit-sharing can turn shared information into measurable progress.

Moderator: **HAJIME AKAMATSU, DGM DX PROMOTION GROUP, NYK (NIPPON YUSEN KABUSHIKI KAISHA)**

Panellists:
JIM SMITH, REGIONAL COMMERCIAL MANAGER, LLOYD'S REGISTER
MARTY COCHRANE, CEO, CEATAEC/WILHELMSEN GROUP
MINAKO TAKABA, COUNTRY HEAD, JAPAN, AIGCC (ASIA INVESTOR GROUP ON CLIMATE CHANGE)
RYO MIYOSHI, AGM, ENVIRONMENT/TECHNICAL STRATEGY GROUP, K LINE
TAKERU "NONU" SUZUKI, COUNTRY MANAGER, BLUE VISBY SOLUTION

Conference Conclusions — 17:45

Closing Notes, followed by Darts-UP networking event at 18:00-20:00 – kindly hosted by Lloyd's Register

Evening Networking Reception – Darts-Up Takeover — 18:00

Kick back and team up for a fun-filled evening at our Darts-Up takeover in one of Tokyo's favourite spots. Whether you're a darts enthusiast or a first-timer, this is a great chance to relax, network, and build connections in a lively, team-focused environment. Enjoy drinks, delicious finger food, and friendly competition — plus, there'll be awards and prizes to keep the energy high and the fun flowing. Don't miss out on an evening of great company and memorable moments!

From 6.00pm, following the Smart Maritime Network Tokyo Conference
107-0052 Tokyo, Minato City, Akasaka, 3-9-4 Akasaka Ogiya Building 2F

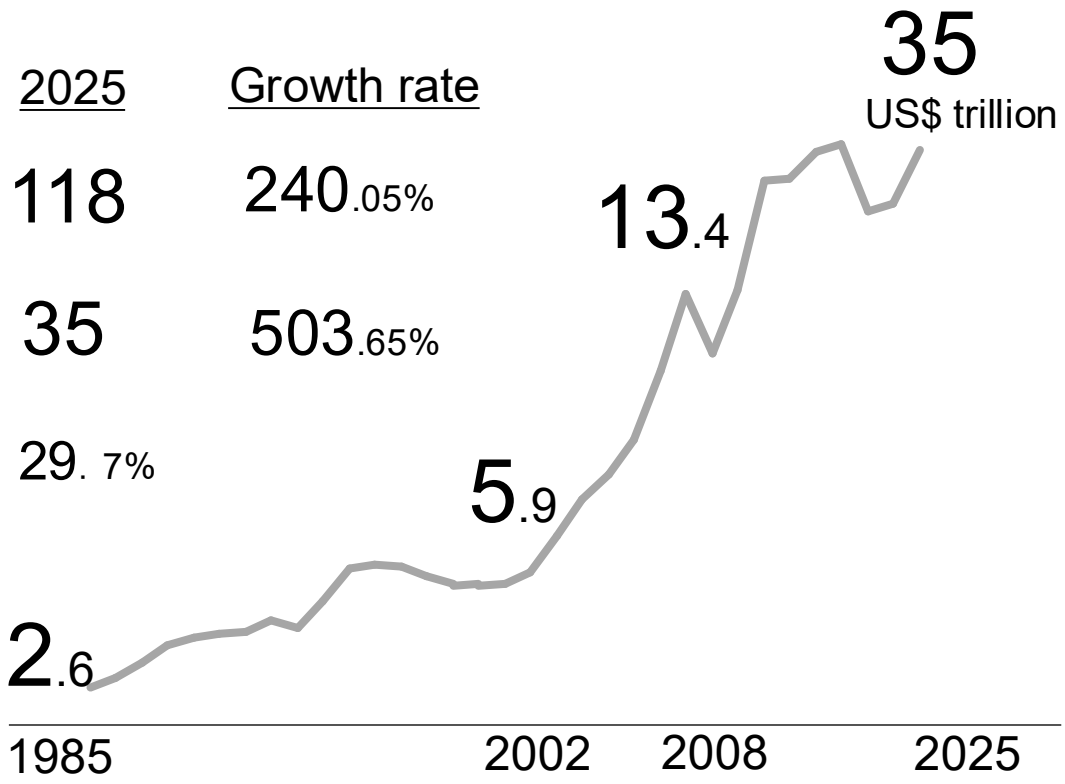
Open to all registered conference delegates. Visit smartmaritimenetwork.com for details.

Why we are here?

Why Smart Maritime Network Tokyo?

International trade is a growth industry

	2002	2025	Growth rate
GDP	34.7	118	240.05%
Trade	5.8	35	503.65%
Trade /GDP	16.7%	29.7%	



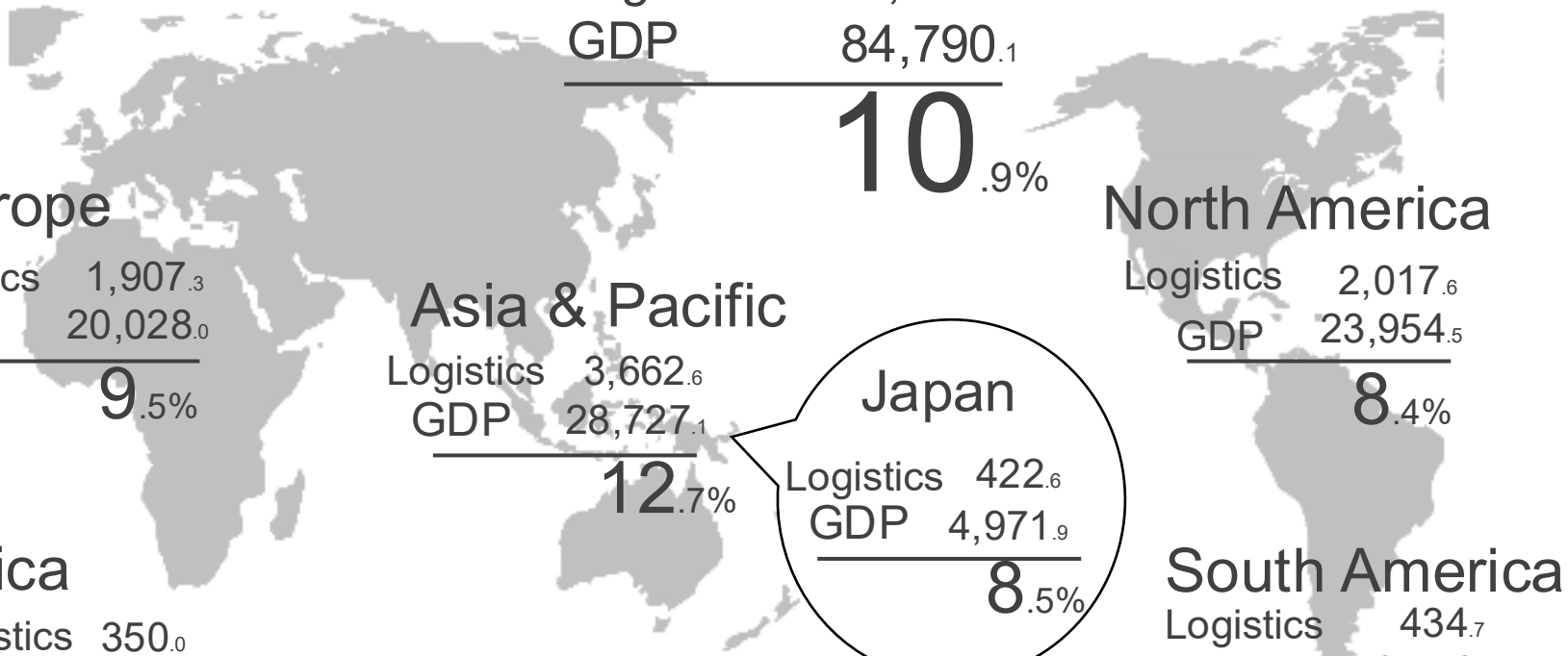
Changes in the economic scale of international trade

Source: International Monetary Fund (IMF)

*Units: US$ Trillion, trade is calculated as total exports

Worldwide Logistics costs

全産業のなかに占める物流コスト



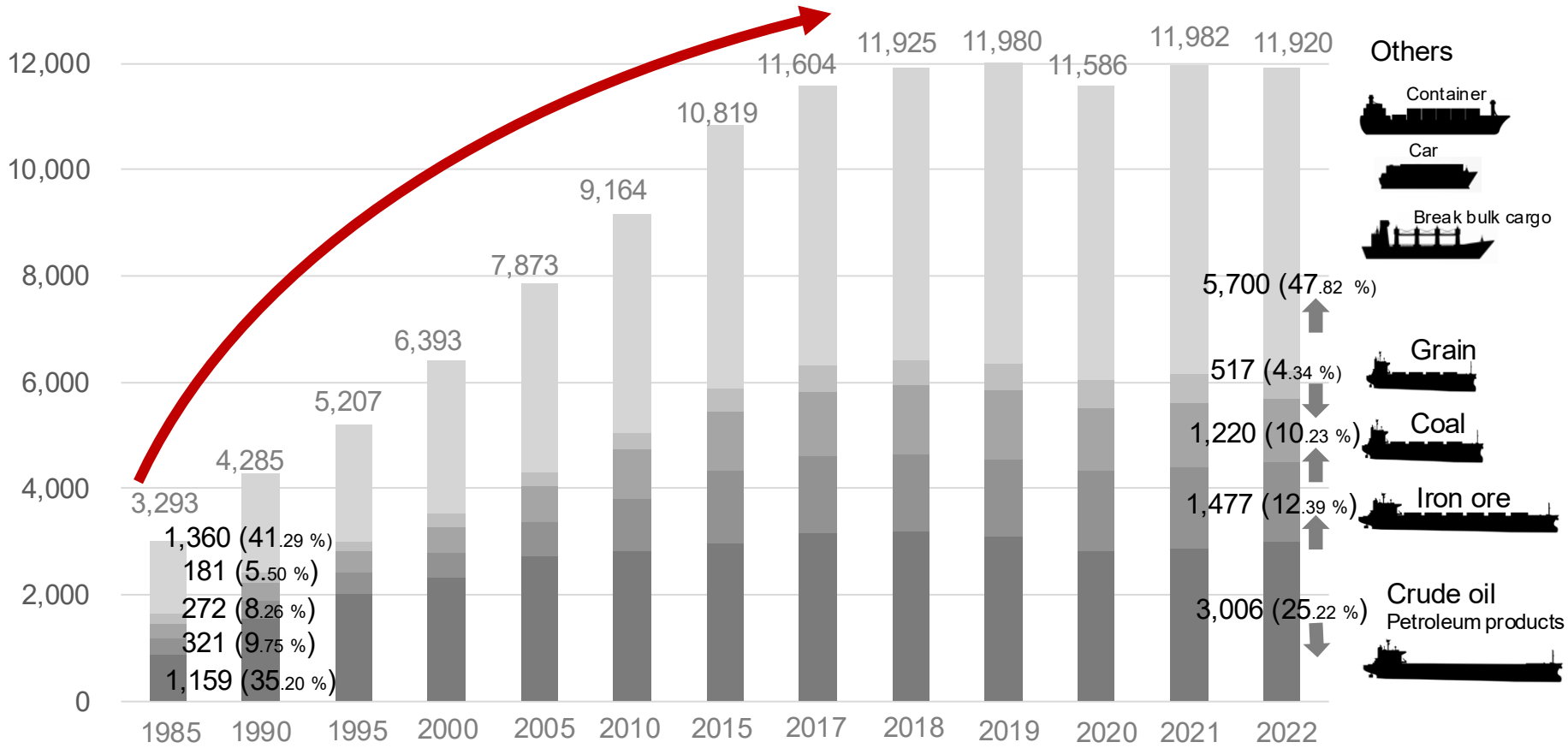
Source: Armstrong & Associates

*Units: US$ Bililon

Total shipping capacity Worldwide (1985 – 2022)

海事産業は成長産業

ただし、船種によっては成熟期にさしかかっているものもある

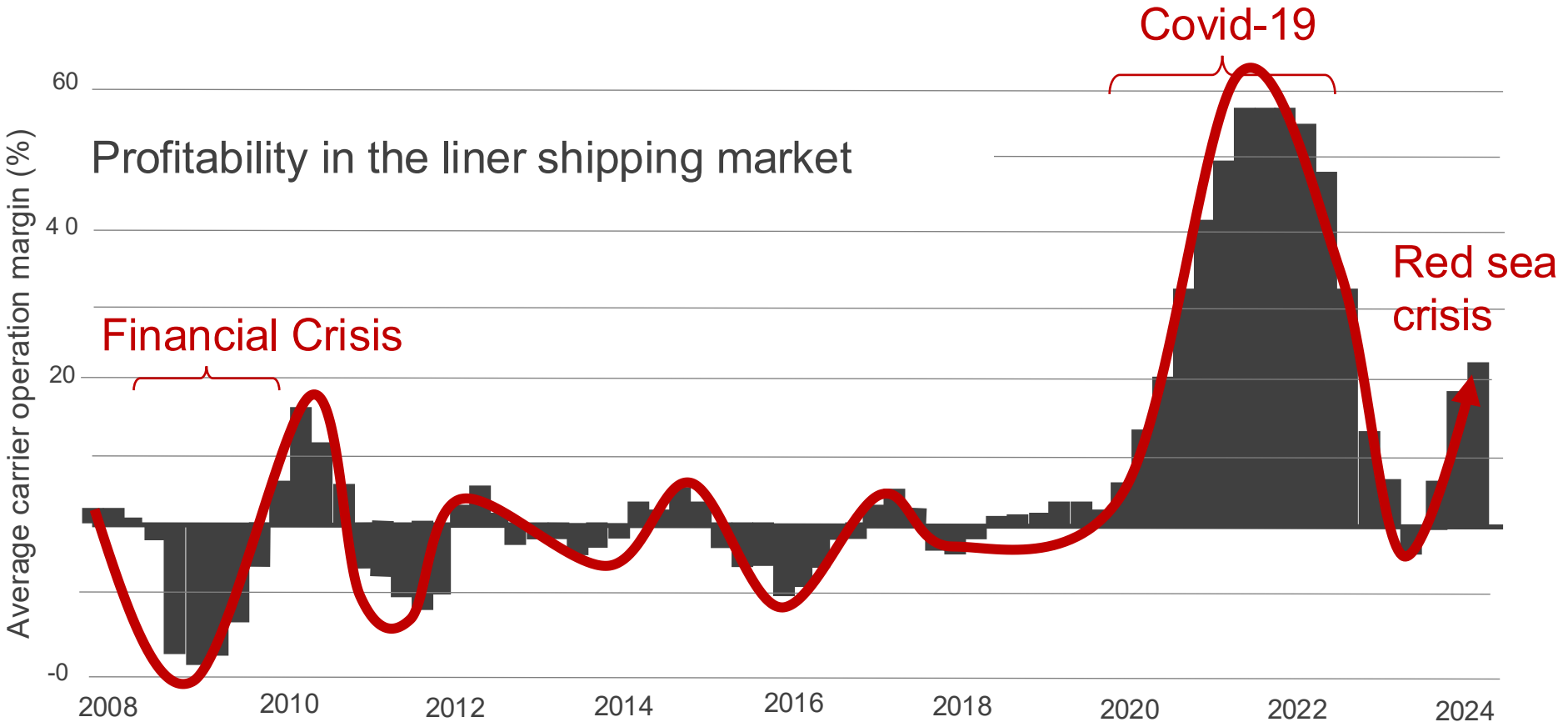


*Units: Million ton

Clarksons「SHIPPING REVIEW DATABASE」、UNCTAD「REVIEW OF MARITIME TRANSPORT 2022」、IHS「WORLD FLEET STATISTICS」
Lloyd's Register of Shipping「STATISTICAL TABLES」、Fearnleys「REVIEW」

“The volatile market”

海事産業は
幾多の困難を乗り越えてきた



The development of international logistics has dramatically reduced trade costs around the world.

Wine, which almost no one in Japan once drank before 1970, has become a popular drink now.

How has container logistics changed our daily life?

Before 1970

Annual wine consumption per person in Japan was 0.06 liter

= 750mℓ x0.0

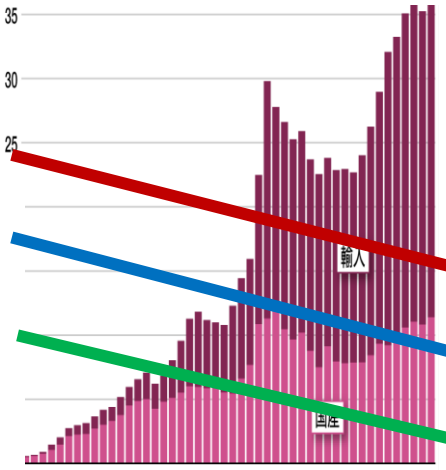
After 2024

Annual wine consumption per person in Japan is 2.82 liters

= 750mℓ x3.7

Result

Wine consumption in Japan



Transit time
from winery in France to store in Japan

180~240 days → 90~120 days

Logistic Cost

US$ 37/mt → US$ 2

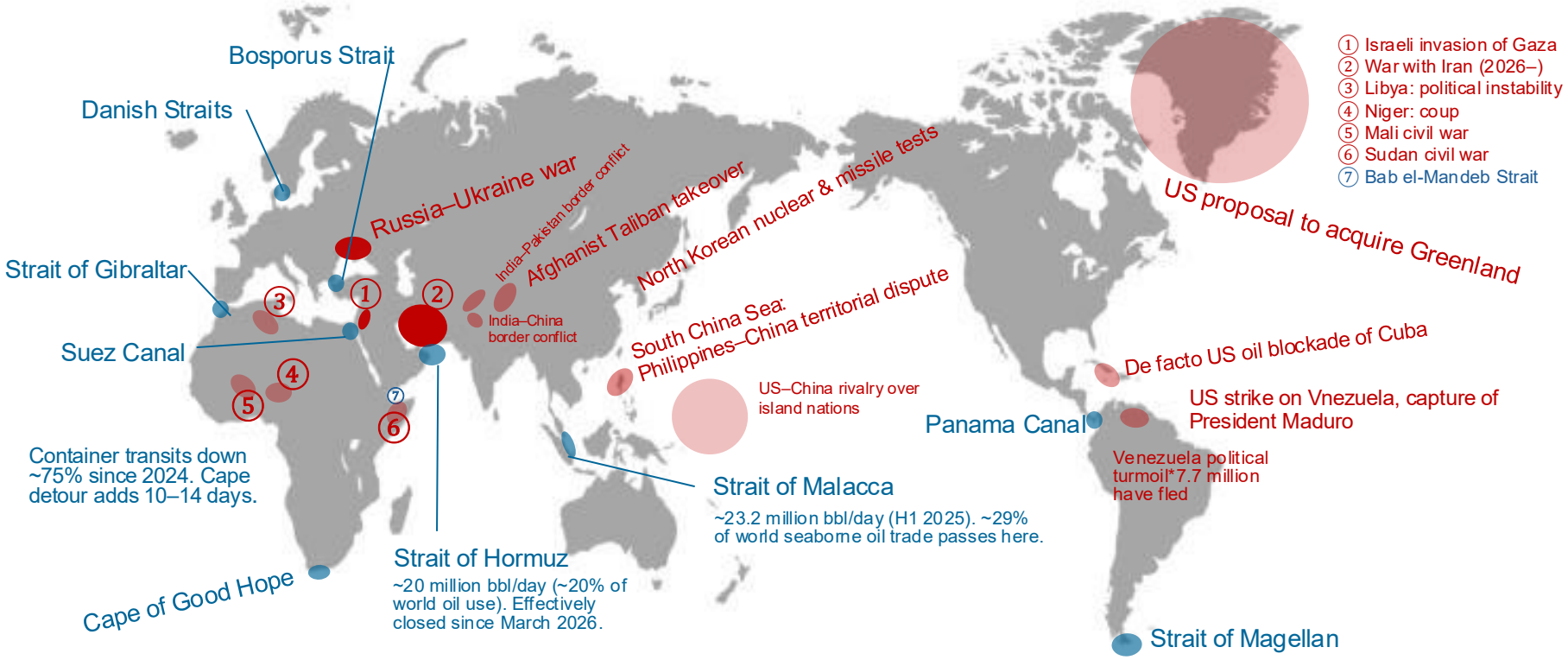
Exchange Rate

JP¥/US$ 360 → JP¥/US$147

Ocean : Air ratio 90:10 → 50:50 → 90:10

Polycrisis

国際紛争の多発



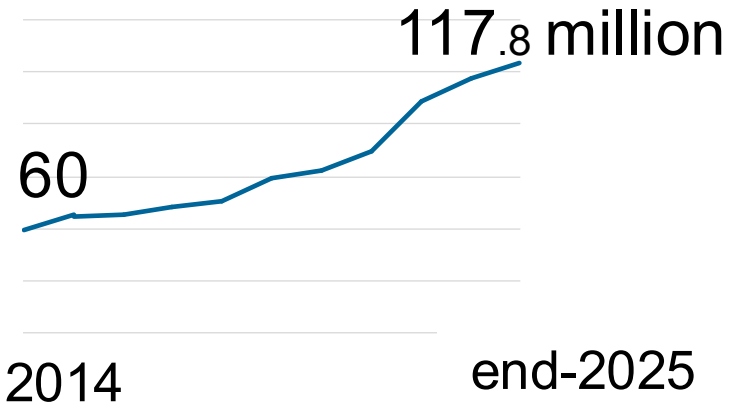
Regions with conflict, multi-country tensions, or mass outflows due to instability

Chokepoints (key sea lanes for trade & military)

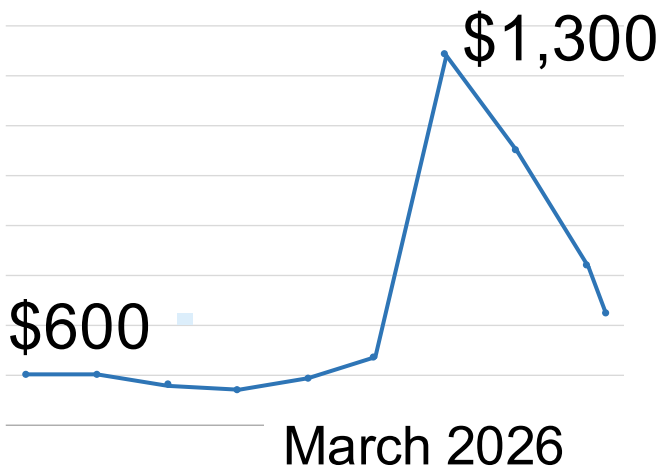
~80% Share of world trade volume carried by sea (UNCTAD). Heavy reliance on chokepoints.

Source: UNHCR "Global Trends" (Jun 2026), SIPRI (Apr 2026), UNCTAD, EIA, ACLED, Uppsala Conflict Data Program (UCDP), media reports

Displaced (millions)



Naphtha Prices($/t)



Gold price ($/oz)

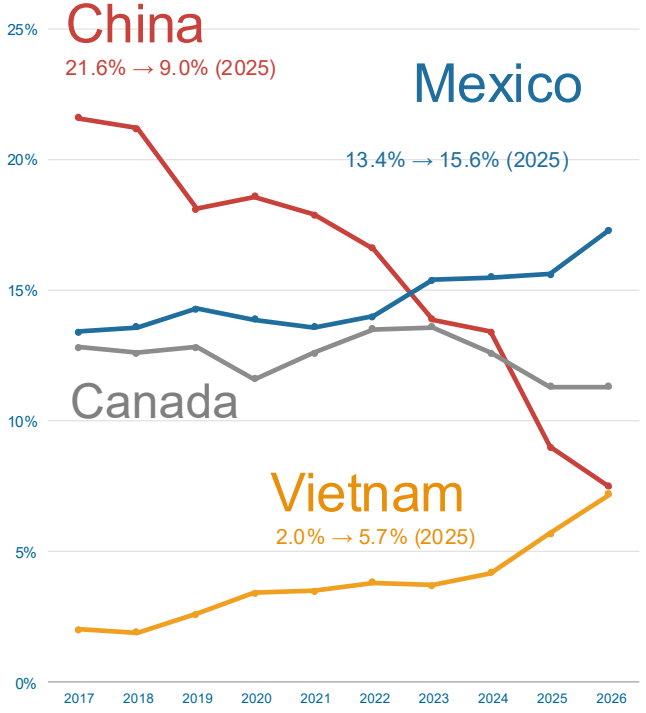
Economic Security & Supply Chain Reset

Bloc Formation

Timeline of tariffs & export controls (2018–2026)

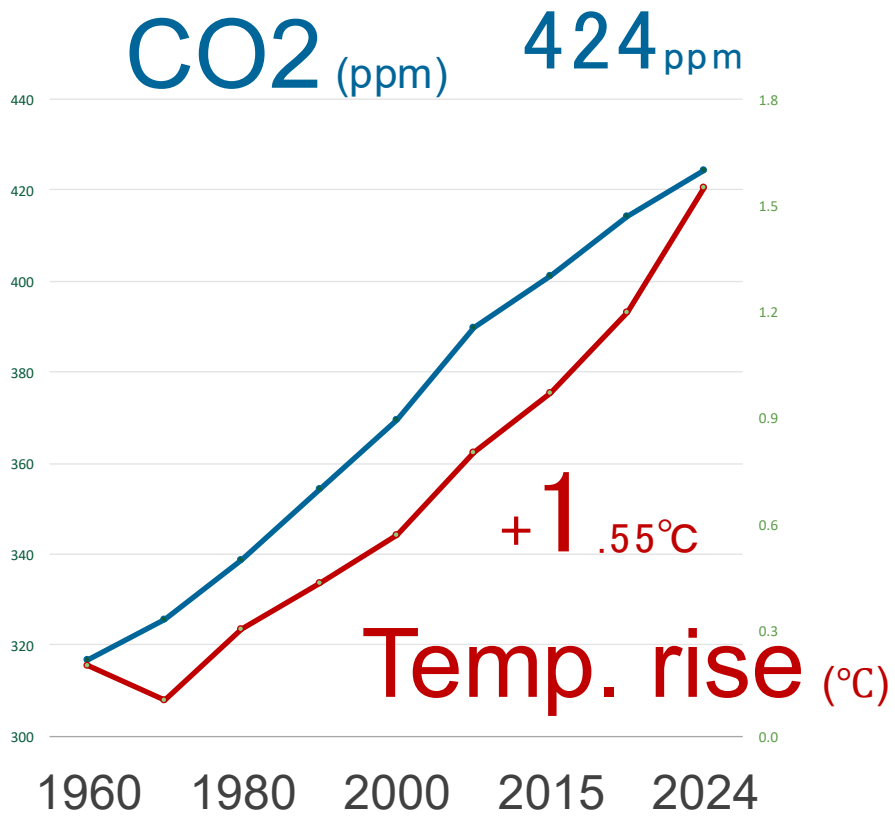
Year	US	China	Europe, Japan & multilateral
2018	Steel 25% / aluminum 10% tariffs (Sec. 232, Mar) Tariffs on China begin (Sec. 301, Jul–). Phased to ~$370B of goods, up to 25%.	Retaliatory tariffs on US soybeans, autos, etc. (Jul–)	EU, Canada, Mexico counter US steel tariffs
2019	Huawei added to Entity List (May) China tariffs expanded to 4th tranche (Sep)	Announces "Unreliable Entity List" (May)	Japan tightens export controls on South Korea (Jul) WTO Appellate Body ceases to function (Dec)
2020	US–China "Phase One" deal signed (Jan) USMCA (new NAFTA) takes effect (Jul)	Export Control Law takes effect (Dec)	COVID exposes supply breaks in medical goods & chips RCEP signed (Nov)
2021	Uyghur Forced Labor Prevention Act (UFLPA) enacted (Dec)	Anti-Foreign Sanctions Law takes effect (Jun)	EU: proposes foreign subsidy rules & anti-coercion tool
2022	CHIPS and Science Act (Aug) / Inflation Reduction Act (Aug) subsidize domestic output Export controls on advanced chips & tools to China (Oct)	—	Japan: Economic Security Promotion Act (May); 11 Specified Critical Products designated (Dec)
2023	Executive order on outbound investment (Aug) Mexico replaces China as top import source	Export controls on gallium, germanium (Aug), graphite (Dec)	Japan & Netherlands join chip tool controls (Japan effective Jul) EU: proposes Critical Raw Materials Act (Mar) EU: publishes Economic Security Strategy (Jun)
2024	Sec. 301 review raises China tariffs: EVs 100%, chips 50%, etc. (announced May, from Sep)	Export controls on antimony etc. (Sep) Investment via Mexico/ASEAN grows as a detour for US exports	EU: extra tariffs up to 35.3% on Chinese EVs (Oct) EU: CBAM in transition period
2025	Global 10% baseline + country "reciprocal tariffs" (Apr, IEEPA) Autos & parts 25% (Sec. 232, Apr); de minimis exemption ended (Aug)	Export controls on 7 rare earths (Apr), expanded in Oct Tit-for-tat with US briefly pushes tariffs above 100%	US–China: Geneva deal, mutual tariff cuts (May) Busan summit: 1-year "truce" (Oct) – US cuts China tariffs, China pauses rare-earth controls for 1 year
2026	Supreme Court rules IEEPA tariffs unlawful (Feb 20) Sec. 122 temporary 10% flat tariff (Feb 24–Jul 24) Sec. 301 "forced labor" tariffs on 60 countries/regions (Jul 24–, 10–12.5%)	Exports to US fall sharply YoY. China's share of US imports drops to ~9% in 2025.	Globalized Sec. 301 hits allies too: from "China issue" to global trend. EU: CBAM fully applies (Jan)

US import share by country (2017–2026)



Source: U.S. Census Bureau, Trade in Goods by Country (Census basis, nominal, goods only). 2026 = Jan–Jul YTD. Share = imports from country ÷ total imports.

Decarbonization: Rebuilding Business



International Agreements & TCFD Today

2015 Paris Agreement

Keep warming well below 2℃ and pursue efforts to limit it to 1.5℃

2023COP28 /TCFD disbanded

→ ISSB

Move away from fossil fuels agreed; Japan set SSBJ rules (2025).

2024 COP29 (finance deal)

Aid to developing nations: $300bn/yr by 2035

2025 Japan's new targets COP30

Japan: −60% by FY2035, −73% by FY2040 (vs. FY2013). COP30 agreed to strive to triple adaptation finance by 2035.

2026 US exits Paris Agreement

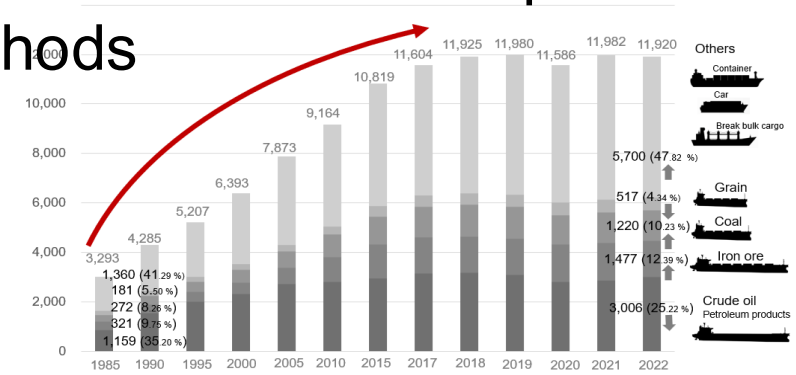
Effective Jan 27. Also announced UNFCCC withdrawal.

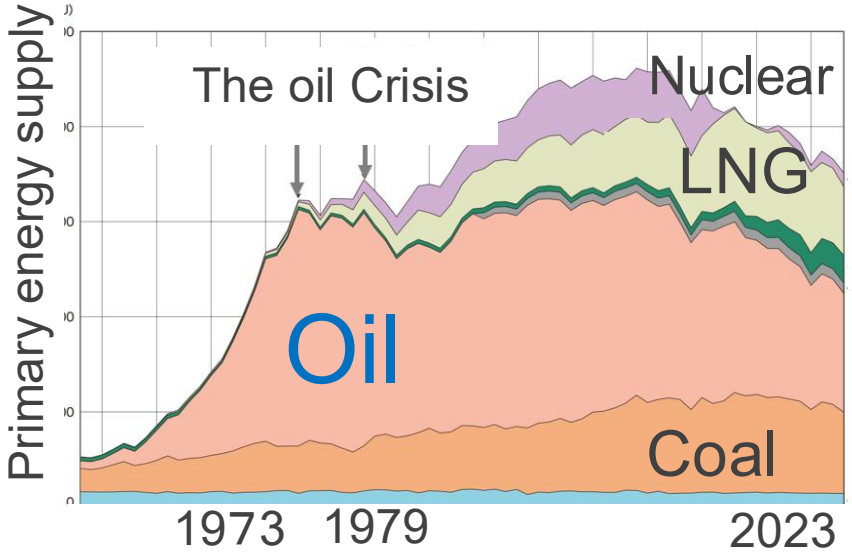
Oil dependence rate

Before

Oil 77%

Diversification of transportation methods





After

Oil 36%

Coal 24%

LNG 21%

1973

2023 Time

Reference: Energy Statistics of the Agency for Natural Resources and Energy, Japan

Thank you for your leadership,
and best wishes on your open collaboration journey !

Thank you !

心より御礼申し上げます！

BSM

BUREAU VERITAS 1828
BUREAU VERITAS
Shaping a World of Trust

ceto

ClassNK

COBHAM SATCOM
Connecting the future