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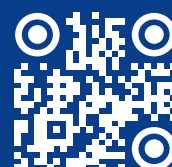
SHIPPING STATISTICS AND MARKET REVIEW 2023

Vol. 67 – No. 05

Analytical Focus

- World Merchant Fleet
- World Tanker Market
- World Bulk Carrier Market
- World Container Shipping
- **World General Cargo and Ro-Ro Shipping**
- World Passenger and Cruise Shipping
- World Shipbuilding and Shipbuilders
- Major Shipping Nations
- World Seaborne Trade and World Port Traffic

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Shipping Statistics and Market Review

Analytical Focus World

World General Cargo and RoRo Shipping

ISL Comment.....	5
ISL Statistical Tables	9

Market Review

Economic Indicators	25
World Merchant Fleet.....	27
Freight and Charter Market.....	31
Shipping Prices and Costs.....	45
World Shipbuilding.....	48
World Port Traffic.....	50

Abbreviations

ARA	Antwerp/Rotterdam/Amsterdam range
b/d	Barrels per day
BHP	Brake horsepower
CESA	Community of European Shipbuilders
cgt	Compensated gross tonnage
cif	Cost, insurance, freight
CIS	Commonwealth of Independent States
COD	Country of Domicile
CPE	Centrally-planned Economies
CPI	Consumer price index
cST	Centi Stokes
cu.m	Cubic metres (also m ³)
DB	Double bottom
DC	Developing Countries
DH	Double hull
DIS	Danish International Ship Register
DME	Developed market economies
DS	Double sides
dwt	Deadweight tons
d/y	Day/year
ECB	European Central Bank
EMEs	Emerging Market Economies
EU	European Union
FY	Fiscal year
FAO	Food and Agriculture Organization of the United Nations
fio	Free in and out
fob	Free on board
FT	Freight tons
ft	Foot
GATT	General Agreement on Tariffs and Trade
gt	Gross tonnage
HP	Horsepower
HT	Harbour ton
ibf	Intermediate bunker fuel
IEA	International Energy Agency
IMF	International Monetary Fund
IMO	International Maritime Organization
in.	Inch
ITF	International Transport Workers Federation
km	Kilometre
loa	Length overall
lbs	Pounds
LDT	Light displacement tons
LDC	Less Developed Countries
LNG	Liquefied Natural Gas
LPG	Liquefied Petroleum Gas
LT	Long ton
m	Metre
mbd	Million barrel per day
mdo	Marine diesel oil
MED	Mediterranean
MfA	Marine fishing area
mill	Million
M/T	Motor tanker
MT	Metric tons
mtd	per ton fob delivered
mtb	Month
mtw	Per ton ex wharf
n.a.	Not available

NDRF	National Defence Reserve Fleet
n.e.c.	Not elsewhere classified
neg.	Negligible
NIS	Norwegian International Ship Register
no	Number
NODC	Non-oil Producing Developing Countries
nrt	Net register tonnage
nt	Net tonnage
NWE,NW	Northwest Europe
o.a.	Over all
OBO	Ore/bulk/oil carrier
OECD	Organization for Economic Cooperation and Development
O/O	Ore/oil carrier
OPEC	Organization of Petroleum Exporting Countries
OR	Ordinary Register
P/C	Products carrier
Pr/OBO	Product/ore-bulk-oil carrier
r	Revised
Ro/ro	Roll-on/roll-off
RT	Revenue ton
SAR	Special administration region
SBT	Ship segregated ballast tanks
SDR	Special drawing rights
SSMR	ISL Shipping Statistics and Market Review
ST	Short ton
t	Ton/tonne
TB	Tug/barge
TEU	Twenty feet equivalent unit
TKB	Tanker barge
T/S	Tanker/steam
T/T	Tanker/turbine
ULCC	Ultra large crude carrier
USAC	United States Atlantic Coast
USD	US Dollar
VLCC	Very large crude carrier
VLOC	Very large ore carrier
WS	Worldscale
WTO	World Trade Organization
YR, YRS	Year, Years

Symbols

...	Data not available
-	Nil
0/0.0	Less than half of unit employed
1995-2004	From 1995 to 2004 inclusive
2002/03	Crop year, fiscal year etc., beginning in 2002 and terminating in 2003

Billions means a thousand million

Detailed items in tables do not necessarily add to totals because of rounding

► For further explanation (e.g. Glossary) please visit: www.isl.org/infoline

WORLD GENERAL CARGO AND RO-RO CARGO SHIPPING.....	5
VEHICLES PRODUCTION; TRADE AND PORT TRAFFIC.....	7

COMMENT - SUMMARY TABLES

Tab. 1	World General Cargo Fleet Development by Ship Type	5
Tab. 2	World Motor Vehicles Production by Selected Countries 2000 - 2022 ...	7

COMMENT - FIGURES

Fig. 1	World Total Trade by Commodity Group 2022	5
Fig. 2	Seaborne Car Trade, Market Shares of Exports and Imports 2022	5
Fig. 3	Car Carrier Fleet by Owner Nationality, as of January 1 st , 2023	5
Fig. 4	PCC Fleet Capacity Growth 2003-2023 (January 1 st)	6
Fig. 5	Average Vehicles Capacity per Ship 2003-2023 (January 1 st)	6
Fig. 6	Deliveries to PCC Fleet since 2002 (Number of Units)	6
Fig. 7	Development of Charter Rates for Car Carriers 2012-2023	6
	(US\$/day, monthly average)	6
Fig. 8	PCC Contracting 2002-2022 (in 1,000 CEU)	7
Fig. 9	Development of Seaborne Car Trade 1999 – 2023	7
Fig. 10	World vehicles production by top countries in 2022	8
Fig. 11	Monthly Vehicles Throughput of Selected Ports January 2017 – April 2023	8
Fig. 12	Monthly Global Seaborne Car Trade Indicator	8

(1) WORLD GENERAL CARGO FLEET

1.1	Key Figures on the General Cargo Fleet by Type and	
	dwt-size Class as of January 1 st , 2023	9
1.2	World General Cargo Fleet Development by Ship Type	
	as of January 1 st , 2015 - 2023	9
1.3	World General Cargo Fleet by Major Flags as of	
	January 1 st , 2022 and 2023	10
1.4	World General Cargo Fleet by Country of Control as of January 1 st , 2023	11
1.5	World General Cargo Fleet by Ship Type and Top Ten	
	Countries of Control as of January 1 st , 2023	12
1.6	World General Cargo Ships by Type and Division of Age	
	and Order Book as of January 1 st , 2023	13
1.7	World General Cargo Fleet by dwt-size Class and	
	Division of Age as of January 1 st , 2023	13
1.8	General Cargo Ships - Size Dimensions as of January 1 st , 2023	14
1.9	Additions to General Cargo Fleet by Country of Control 2019 - 2022	14

(2) WORLD CAR CARRIER AND RO-RO FLEET

2.1	World Car Carrier Fleet by Capacity Size Class and	
	Top Operators as of January 1 st , 2023	15
2.2	World Ro-Ro fleet by lane meters size class and top owners	
	as of January 1 st , 2023	15

ISL Statistical Tables (continued)**9-23****(3) BROKEN-UP GENERAL CARGO SHIPS**

3.1	Broken-up General Cargo Ships by Types 2013 - 2022	16
3.2	Broken-up General Cargo Ships by Size Class 2013 - 2022	16

(4) WORLD PRODUCTION, SEABORNE TRADE DEVELOPMENT AND PORT TRAFFIC

4.1	World Motor Vehicles Production by Selected Countries 1990 - 2022	17
4.2	Seaborne Car Trade Development	18
4.2.1	Seaborne Car Trade by Leading Exporting Countries 2013 - 2022	18
4.2.2	Seaborne Car Trade by Leading Importing Countries 2013 - 2022	18
4.3	Selected Major World Vehicle Ports 2017 - 2022	19
4.4	Selected Major World General Cargo Ports 2017 - 2022	21

(5) WORLD SHIPBUILDING – GENERAL CARGO SHIPS ON ORDER

5.1	Existing World General Cargo Fleet by Major Areas of Build and	
	Year of Build January 1 st , 2023	22
5.2	General Cargo Ships on Order and New Orders by Sub Type 2018 - 2023	22
5.3	General Cargo Ships on Order by Sub Types and Delivery Schedule as of January 1 st , 2023	22
5.4	General Cargo Ships on Order by Major Countries of Build and Ship Type as of January 1 st , 2023	23
5.5	General Cargo Ships on Order by Ship Yard and Delivery Schedule as of January 1 st , 2023	23
5.6	General Cargo Ships on Order by Ship Yard and Delivery Schedule as of January 1 st , 2023	23

ISL Market Review World General Cargo and RoRo shipping**24-53**

Contents – Major Market Indicators

(1) ECONOMIC INDICATORS		Page	Frequency/up-date (issue)								
			1	2	3	4	5	6	7	8	9
1.1	Currency Units, Exchange Rate	m 25	●	●	●	●	●	●	●	●	●
1.2	World Market Prices Overall Index	m 25	●	●	●	●	●	●	●	●	●
1.3	HWI-World Market Prices for Selected Commodities	m 25	●	●	●	●	●	●	●	●	●
1.4	Production Indices per Working Day (Selected EU Countries) m	26	●	●	●	●	●	●	●	●	●
1.5	Production Indices per Working Day for EU-15, Japan/USA m	26	●	●	●	●	●	●	●	●	●
1.6	OECD Summary of the Projections	h 27	●				●				
(2) WORLD MERCHANT FLEET		Page	Frequency/up-date (issue)								
			1	2	3	4	5	6	7	8	9
2.1	World Merchant Fleet Development by Ship Type	q 28	●			●		●		●	
2.2	Additions to the World Merchant Fleet by Ship Type	q 28	●			●		●		●	
2.3	World Merchant Fleet Reductions / Broken-up Tonnage										
2.3.1	By Month	m 29	●			●		●		●	
2.3.2	By Year of Build and Ship Type (Cum.)	m 29	●			●		●		●	
2.3.3	By Major Flags and Ship Type (Cum.)	m 30	●			●		●		●	
2.3.4	By Country Groups of Reg. and Ship Type (Cum.)	m 30	●			●		●		●	
(3) FREIGHT AND CHARTER MARKET		Page	Frequency/up-date (issue)								
			1	2	3	4	5	6	7	8	9
3.1	Freight and Charter Market – Executive Summary	m 31	●	●	●	●	●	●	●	●	●
3.2	Freight and Charter Market – Monthly Details										
3.2.1	Hamburg Index for Containership Time-Charter-Rates m	33	●	●	●	●	●	●	●	●	●
3.2.2	HARPEX Containership Index	m 34	●	●	●	●	●	●	●	●	●
3.2.3	German Sea Freight indices	m 35	●	●	●	●	●	●	●	●	●
3.2.4	Fearnleys - Time Charter Rates for Tankers	m 37	●	●	●	●	●	●	●	●	●
3.2.5	Clarkson – Tanker Spot Rates	m 38	●	●	●	●	●	●	●	●	●
3.2.6	Fearnleys – Dry Bulk Charter	m 39	●	●	●	●	●	●	●	●	●
3.2.7	Baltic Exchange Dry Bulk Indices	m 40	●	●	●	●	●	●	●	●	●
3.2.8	Maritime Research Freight Indices	m 41	●	●	●	●	●	●	●	●	●
3.2.9	Worldwide - Charter Fixtures for Coal and Grain	m 43	●	●	●	●	●	●	●	●	●
3.2.10	Spot Market Dirty Fixtures Arab. Gulf to North Europe m	44	●	●	●	●	●	●	●	●	●
3.2.11	Clarkson – Time Charter Rates for LNG/LPG Tankers m	45	●	●	●	●	●	●	●	●	●
(4) SHIPPING PRICES AND COSTS		Page	Frequency/up-date (issue)								
			1	2	3	4	5	6	7	8	9
4.1	Shipping Prices and Costs - Executive Summary	m 53	●	●	●	●	●	●	●	●	●
4.2	Monthly Demolition Prices by Area	m 54	●	●	●	●	●	●	●	●	●
4.3	Development of Bunker Market Prices	m 55	●	●	●	●	●	●	●	●	●
(5) WORLD SHIPBUILDING		Page	Frequency/up-date (issue)								
			1	2	3	4	5	6	7	8	9
5.1	New Orders – By Ship Type	q 56	●			●		●		●	
5.2	New Orders - By Country Groups/Shipbuilding Countries ..	q 56	●			●		●		●	
5.3	Order Book - By Ship Type	q 57	●			●		●		●	
5.4	Order Book - By Country Group/Shipbuilding Countries	q 57	●			●		●		●	
(6) DEVELOPMENT OF MAJOR WORLD PORTS		Page	Frequency/up-date (issue)								
			1	2	3	4	5	6	7	8	9
6.1	Total Cargo Traffic	q 58	●			●		●		●	
6.2	Total Container Traffic	q 58	●			●		●		●	
6.3	ISL Monthly Container Port Traffic Indices	m 59	●	●	●	●	●	●	●	●	●

ISL Monthly Container Port Traffic Indices 2013 - 2023

ISL's Monthly Container Port Traffic Index is based on monthly container traffic of the world's top container ports. In total, the ports reflected in the index handled approx. 555.2 mill TEU in 2021, equalling around 78 per cent of world container traffic. The monthly TEU volumes per port are available since 2000. The different regions are represented by the following ports:

Japan, S. Korea,

Taiwan: Kobe, Nagoya, Osaka, Tokyo, Yokohama, Busan, Inchon, Kwangyang, Kaohsiung, Keelung, Taichung

China: Guangzhou, Hong Kong, Ningbo, Qingdao, Shanghai, Shenzhen, Tianjin, Xiamen

Other Asia: Bandar Abbas, Ashdod, Haifa, Beirut, Salalah, Dammam, Jeddah, Jebel Ali, Chennai, Nhava Sheva, Manila, Singapore, Colombo, Bangkok, Laem Chabang

North-America Pacific: Long Beach, Los Angeles, Oakland, Seaport Alliance (Seattle, Tacoma), Prince Rupert, Vancouver

North-America Atlantic: Baltimore, Charleston, Houston, Montreal, New York/ New Jersey, Port of Virginia, Savannah

North Europe: Antwerp, Bremen / Bremerhaven, Dublin, Gdansk, Hamburg, Helsinki, Klaipeda, Kotka, Le Havre, Lissabon, Rotterdam, Sines, St Petersburg, Tallinn, Zeebrugge

Mediterranean: Alexandria (Egypt), Ambarli (, Ashdod, Algeciras-La Linea, Barcelona, Beirut, Casablanca, Genoa, Gioia Tauro, Haifa, Marseilles, Mersin, Napoli, Salerno, Port Said, Valencia

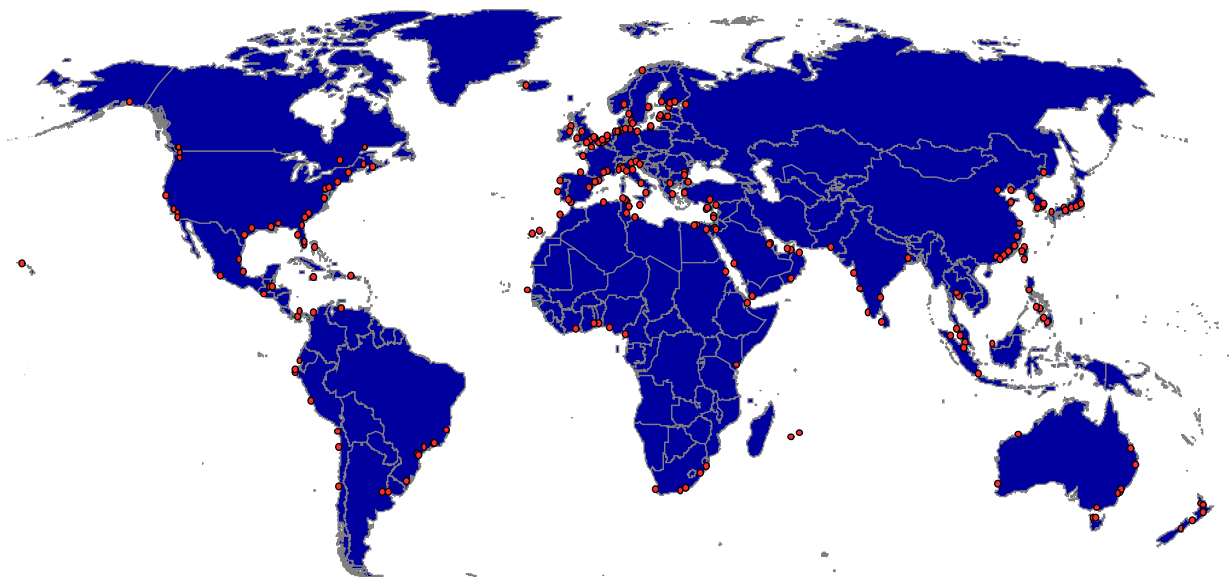
Other Regions: **Africa:** Pointe Noir (Congo), Tanger (Morocco), Capetown, Durban, Ngqura (South Africa). **South and Central America:** Buenos Aires (Argentina), Itajai, Paranagua, Rio Grande do Sul, Santos (Brazil), San Antonio (Chile), Cartagena (Colombia), Guayaquil (Ecuador), Lazaro Cardenas, Manzanillo, Veracruz (Mexico), Balboa, Manzanillo (Panama), Callao (Peru), Montevideo (Uruguay). **Oceania:** Brisbane, Freemantle, Melbourne, Sydney (Australia)

(Source: ISL Port Data Base 2023)

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the most comprehensive data base in port traffic

The ISL Port Data Base contains structured, comparable data on shipping, cargo and container traffic for more than 400 leading world ports since 1980. The data is constantly updated and completed, including today about 200 items per port and per year. This unique data base is made possible by our network partners throughout the world providing the broad information for our yearly ISL Port Data Base Survey.



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Contact and Enquiries:

Dieter Stockmann, Port Data Manager

Phone +49/4 21/2 20 96-33

eMail portbase@isl.org

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Fleet and New Construction Data

Country of registration and country of control

Country of registration indicates the country of the port of registry of a country (flag). The country of control is defined as the "Real Nationality", i.e. the home country of the interests behind the primary reference company. None of the information regarding ownership is intended to confirm or otherwise the legal status of the companies or the ships associated with them

Denmark includes Faeroes, Greenland.

France includes New Caledonia, French Polynesia, Réunion, Wallis and Futuna Islands.

Netherlands includes Netherlands Antilles, Curacao.

Portugal includes Madeira.

Spain includes Canary Islands.

UK includes Isle of Man and Falkland Island.

US includes Puerto Rico.

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Broken-up Tonnage

includes ships sold for breaking. Figures on broken-up tonnage are not revised if vessels reported for breaking are trading again.

Merchant Ship Type Structures

Based on „An International Classification of Ships by Type" (ICST (1994)

Definition of terms used in merchant ship structures type classification.

Tanker: Single-deck vessel constructed and arranged for the carriage of liquid cargoes in tanks integral to the hull and include crude oil or non-hazardous (IMO code) refined products.

Chemical tanker: Vessel constructed and arranged for carrying hazardous (IMO code) cargoes in special tanks.

Liquid gas tanker: Vessel constructed and arranged for the carriage of liquefied gases either in integral tanks or independent

tanks under pressure or refrigerated.

Dry Bulk: Dry cargo vessel. One deck, machinery aft with topside tanks capable of carrying a variety of self-trimming cargoes.

Ore Carrier (Bulk Carrier): Dry cargo vessel, one deck, strengthening for ore cargoes.

Ore/Bulk/Oil Carrier (OBO): Bulk carrier arranged for the carriage of either bulk dry cargoes or liquid cargoes in the same cargo spaces but not simultaneously.

General Cargo: Single or multi-deck general dry cargo vessel with facilities for loading/ discharging cargo.

Specialised Carrier (Special Ship): Dry cargo vessel specially designed for the carriage of particular cargoes, incl. car-carriers.

Reefer: Specialised dry cargo vessel with 80 % or more insulated cargo space.

RoRo Cargo/RoRo Passenger: Vessel arranged for Roll-on Roll-off loading / discharging of vehicles (road and/or rail) as cargo and / or passenger conveyances.

Container Ship (Fully Cellular Container Ships): Vessel fitted throughout with fixed or portable cell guides for the carriage of containers above and below the weather deck.

Passenger: Vessel which carries more than 12 fare paying passengers whether berthed or unberthed (ferries).

Basic Ship Type Structure and ISL Ship Type Aggregates

MERCHANT SHIP		STRUCTURES	ISL SHIP TYPES	
			Special Fleet Report	Broken-up tonnage etc.
LIQUID	Oil tankers	- Crude oil tankers - Crude/products tankers - Products tankers	Oil tankers " "	Tankers " "
	Oil / Chemical tankers	- Oil chemical tankers - Chemical tankers - Other tankers	Oil / Chemical tankers " "	Tankers "
	Liquid gas tankers	- LNG carriers - LPG carriers - Other liquid gas carriers	Liquid gas tankers " "	Tankers "
DRY BULK	Bulk carriers	- bulk carriers - other bulk carriers incl. ore carriers - Ore/bulk/oil carriers - Ore/oil carriers - Bulk/oil carriers	Bulk carriers Other bulk carriers " " "	Bulk carriers " " " "
OTHER DRY CARGO	General cargo ships	of which - Conventional Cargo ships - Special ships - Pure car carriers - Reefer ships - RoRo cargo ships	General cargo ships, of which Conventional Cargo ships Special ships Pure car carriers Reefer ships RoRo cargo ships	General cargo ships, of which Conventional Cargo ships (a) (a) (a)
	Container ships	- Fully cellular container ships	Fully cellular container ships	Fully cellular container ships
	Passenger and passenger cargo ships (b)	of which - Passenger ships - Cargo/RoRo passenger ships	Passenger and cargo passenger ships, of which Passenger ships Cargo/RoRo passenger ships	Passenger ships " "

(a) Included in General Cargo Ships.

(b) Including ships (berthed and unberthed) for passenger transport and passenger carrying vessels like general cargo passenger ships, ro-ro passenger ships (ferries).

► For further explanation (e.g. Trade and Traffic Statistics) please visit: www.isl.org/infoline

ISL - Institute of Shipping Economics and Logistics

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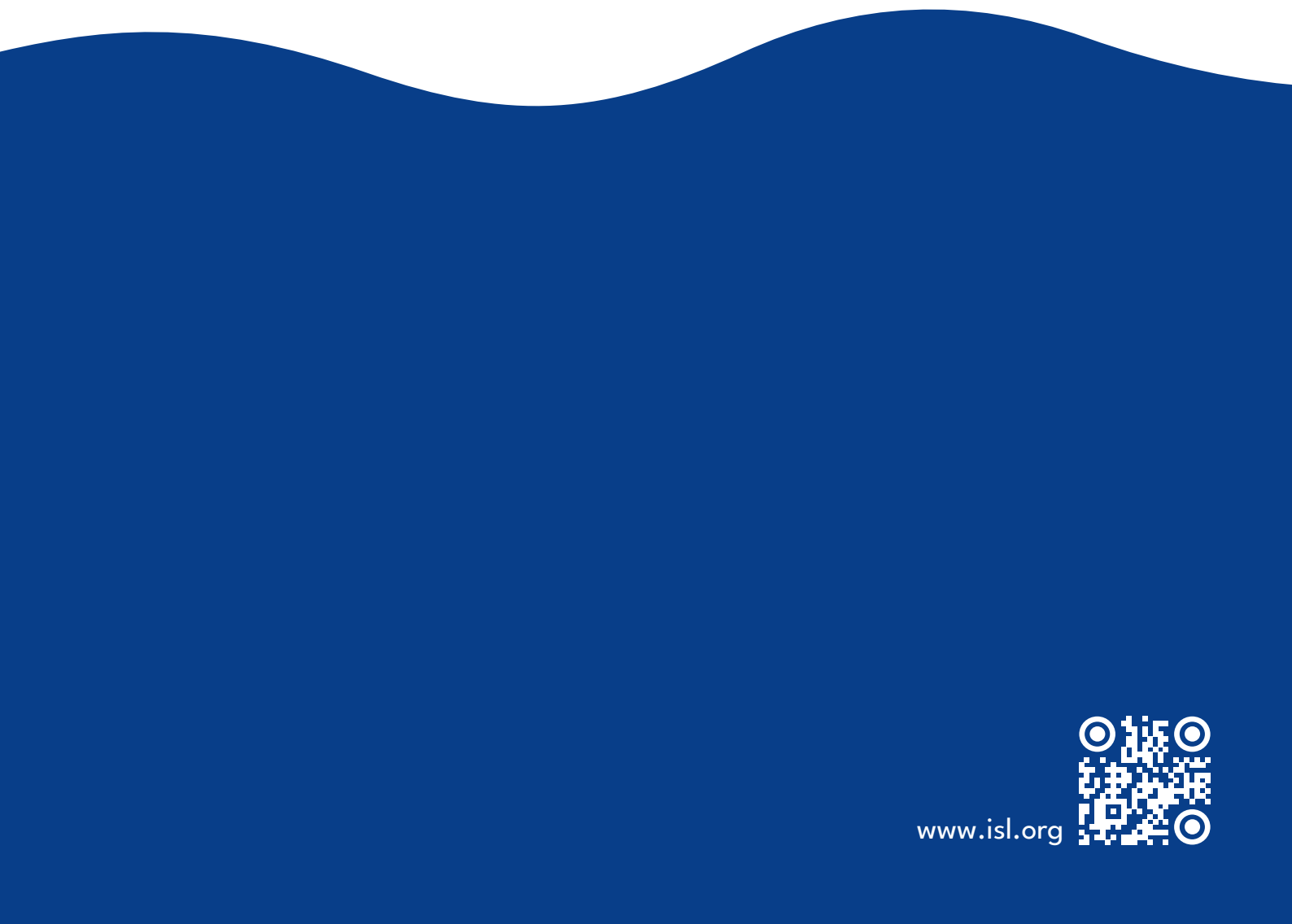
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