



Arab Academy
for Science, Technology & Maritime Transport

The International Maritime Transport
and Logistics Conference

"**MARLOG 16**"

BUILDING FUTURE BRIDGES OF GLOBAL TRADE

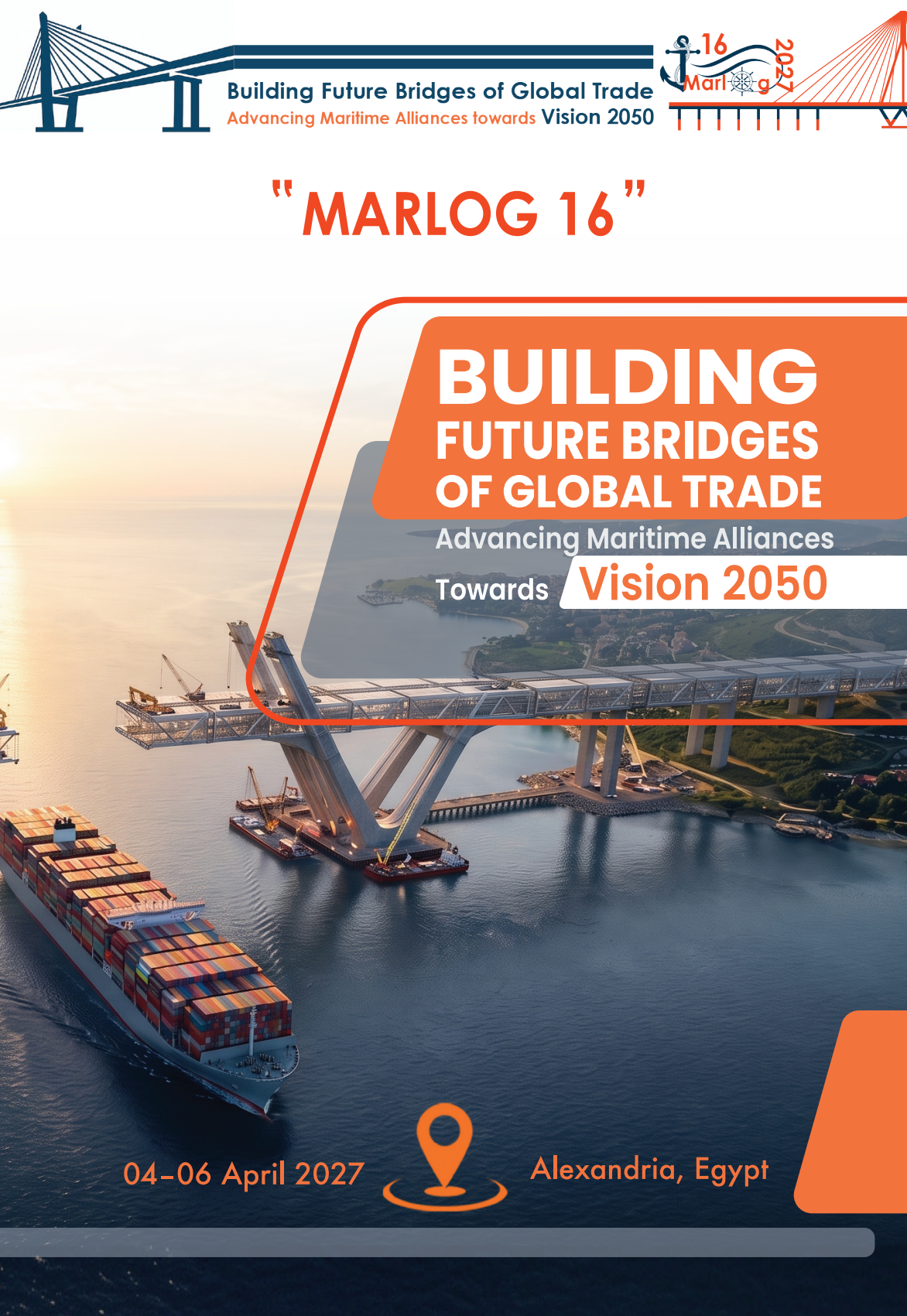
Advancing Maritime Alliances
Towards **Vision 2050**



04-06 April 2027
Alexandria, Egypt

The International Maritime Transport and Logistics Conference





Building Future Bridges of Global Trade
Advancing Maritime Alliances towards Vision 2050



"MARLOG 16"

BUILDING FUTURE BRIDGES OF GLOBAL TRADE

Advancing Maritime Alliances
Towards **Vision 2050**

04-06 April 2027



Alexandria, Egypt

Under the Auspices of



**H.E.
Dr. Nabil Fahmy**

*Secretary General of
the League of the Arab States*



**H.E. Lieutenant-General
Kamel Al-Wazir**

Minister of Transport



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The School of Architecture,
Computing and Engineering
at the University of
Wolverhampton, UK

BUILDING FUTURE BRIDGES OF GLOBAL TRADE

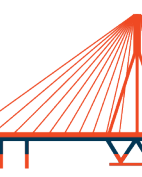
Advancing Maritime Alliances
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Marlog 16 Introduction

Global trade today faces increasing volatility from geopolitical shifts, sustainability imperatives, and rapid technological advances – all imposing new demands on the maritime and logistics sectors that sustain trade flows. Automation, data-driven decision-making, and integrated supply chains are already enhancing throughput and reliability. Yet evolving infrastructure and regulatory requirements demand measurable operational responses aligned with long-term objectives.

Looking toward Vision 2050, the maritime and logistics sectors will undergo profound transformation. Fully autonomous shipping, AI-optimized supply chains, digital twins of ports, predictive analytics, and green port infrastructure are expected to become standard features. These advances will redefine efficiency, resilience, and environmental responsibility – creating a global trade ecosystem that is both highly adaptive and environmentally conscious.

Under the title– Building Future Bridges of Global Trade: Advancing Maritime Alliance towards Vision 2050 – **MARLOG 16** focuses on the power of collaboration. In an era of rapid technological shifts and urgent sustainability needs, strategic alliances can create a more resilient, integrated, and efficient maritime sector. The conference will examine practical operational solutions and actionable strategies to strengthen resilience, modernize infrastructure, develop the workforce, and equip the global maritime trade system for a sustainable and robust future by 2050.



Marlog 16 **Themes**

- 01 - Restructuring Global Maritime Trade Networks for 2050**
- 02 - Operational Integration of Ports as Global Trade Bridges**
- 03 - Deploying Digital Solutions to Enable Maritime Connectivity**
- 04 - Executing Green Trade Corridors and Sustainable Maritime Practices**
- 05 - Integrating Maritime Transport with Inland and Multimodal Logistics**
- 06 - Applying Policy and Regulatory Frameworks to Support Cooperation**
- 07 - Financing Models for Maritime and Logistics Infrastructure**
- 08 - Developing Mega Infrastructure for Trade Connectivity**
- 09 - Capacity Building and Knowledge Transfer for Sustainable Implementation**
- 10 - Best Practices and Case Studies**

The conference is structured around ten interconnected themes, each reflecting a critical dimension of the maritime alliance towards 2050:

01 - Restructuring Global Maritime Trade Networks for 2050

- Redesigning shipping routes and alliance structures to absorb future volatility
- Scenario planning for geopolitical, climate, and technological disruptions
- Balancing regionalization versus globalization in maritime network architecture

02 - Operational Integration of Ports as Global Trade Bridges

- Synchronizing port call optimization with real-time vessel traffic management
- Reducing turnaround times through interoperable terminal operating systems
- Standardizing performance metrics for multimodal handovers at port gates

03 - Deploying Digital Solutions to Enable Maritime Connectivity

- Leveraging AI and big data for predictive vessel arrival and berth planning
- Implementing blockchain for tamper-proof cargo tracking and documentation
- Digital twins and IoT for real-time logistics corridor management

04 - Executing Green Trade Corridors and Sustainable Maritime Practices

- Developing zero-emission shipping lanes with green bunkering infrastructure
- Onshore power supply and cold-ironing standards for ports
- Regulatory and technological challenges in achieving zero-emission logistics corridors

05 - Integrating Maritime Transport with Inland and Multimodal Logistics

- Building seamless interfaces between seaports, rail, road, and inland waterways
- Dry port development as extensions of maritime gateways
- Aligning inland connections with shipping alliance schedules

06 - Applying Policy and Regulatory Frameworks to Support Cooperation

- Harmonizing customs procedures and single-window systems across jurisdictions
- Addressing antitrust challenges in carrier alliances and vessel-sharing agreements
- Governance models for public-private partnership in cross-border corridors

07 - Financing Models for Maritime and Logistics Infrastructure

- Blended finance instruments for sustainable port and corridor projects
- Green bonds, blue bonds, and climate-linked loans for maritime assets
- Risk-sharing mechanisms between governments, multilaterals, and private equity

08 - Developing Mega Infrastructure for Trade Connectivity

- Planning deep-water ports, expanded canal systems, and automated terminals
- Climate-resilient design standards for rising sea levels and extreme weather
- Evaluating economic multipliers of mega-projects on logistics corridor growth

09 - Capacity Building and Knowledge Transfer for Sustainable Implementation

- Identifying future maritime skills in data analytics, green tech, and autonomy
- Designing training programs for port workers and seafarers in transition
- Institutional strengthening and twinning programs for emerging economies

10 - Best Practices and Case Studies

- Carrier and Terminal Operation Partners to Secure Capacity and Service Levels
- The impact of green corridor pilots to Promote Integrated and Effective Alliances
- Retrospective analysis of infrastructure mega-projects that transformed trade flows



Conference Chairman



Prof. Dr.
Ismail Abdel Ghafar
Ismail Farag

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The International Maritime Transport and Logistics Conference

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Important Dates

- | | |
|--------------------------------------|-------------|
| - Abstract Submission Opening: | 1-9-2026 |
| - Abstract Submission Deadline: | 1-10-2026 |
| - Abstract Acceptance Notification: | 15-10-2026 |
| - Full Paper Submission Deadline: | 15-11- 2026 |
| - Full Paper Acceptance Notification | 1 -12- 2026 |

Conference Fees

Type	Non-Egyptians	Egyptians
Attendance	1000 US \$	10000 EGP
Research Paper Publication	600 US \$	10000 EGP

Conference Accommodation

Non-Egyptians

170 US \$ (Single room per night, B&B)
190 US \$ (Double room per night, B&B)

Egyptians

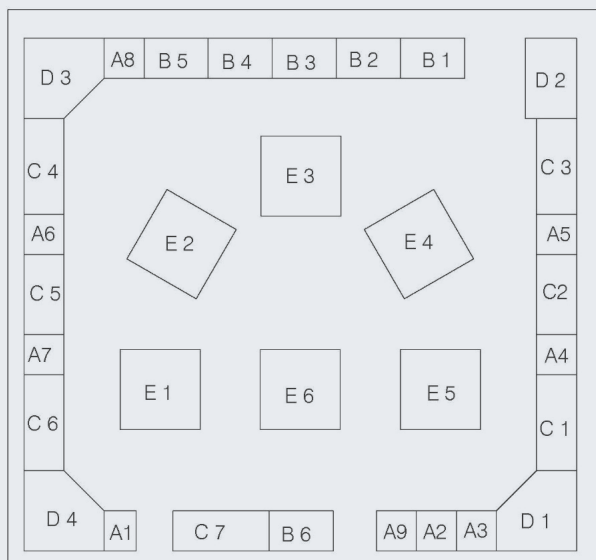
15000 EGP (Package for 3 nights, Single Room, B&B)



Conference Exhibition

The International Maritime Technology Expo.

MarTech 2027



Unit	Area
A	6.00m ²
B	12.00m ²
C	15.00m ²
D	22.00m ²
E	25.00m ²

The “International Maritime Technology Expo (MarTech)” 2027” targets local, regional and international companies working in the field of technology, Innovation and the Maritime industry. The exhibition is considered one of the largest specialized exhibitions in Egypt, Arab Region and Africa. The Exhibition enables the opportunity for showing the state of the art technology developments in the field of maritime transport and logistics.

Exhibition Profiles

- Virtual Reality and Simulation
- Information and Communications Technology (ICT).
- AI in Maritime Safety and Cyber-Security
- Innovative Design and Inventions
- AI Applications in Ship Building Industry.
- Banks and Financial Services

Booth

Fees

Model	Area	Price	
		Egyptian	Non-Egyptian
A	6.00 m ²	EGP30,000	US\$2,000
B	12.00 m ²	EGP40,000	US\$2,500
C	15.00 m ²	EGP50,000	US\$3,000
D	22.00 m ²	EGP50,000	US\$3,000
E	25.00 m ²	EGP100,000	US\$4,250

Conference Booklet Advertisement

Prices

Number of pages	EGP Price (Egyptians)	US \$ Price (non-Egyptians)
Full Page	5000 EGP	350 US\$

Sponsorship

Program

			
Diamond Sponsor	Platinum Sponsor	Golden Sponsor	Silver Sponsor
10000 US\$	7500 US\$	4000 US\$	2000 US\$

Sponsorship

Sponsorship Qualities	Diamond Sponsor	Platinum Sponsor	Golden Sponsor	Silver Sponsor
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Privilege of using conference logo to promote productions.	6 months	4 months	2 months	
Bags and free attendance invitations.	5	4	3	2
A discount on the MarTech 2025 Expo pavilions.	100%	50%	25%	15%
Free Announcements on the MARLOG Mobile Application				
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* Sponsor's Logo size, name, and advertising shall conform to the type of sponsorship and its relative size.

** More details are provided in the sponsorship booklet

Marlog 16 Sponsors

Delegates Bags Sponsor : (750 \$)

- Sponsor Logo printed on bags.
- Sponsor Banner added inside the bags.
- Sponsor Logo added to the conference website.
- Short profile about the sponsor will be added to the conference website and the conference program.



Refreshment Breaks Sponsor: (650 \$)

- Announcement at the conference (before the refreshment breaks)
- Banner added in the exhibition area (refreshment drinks corner)
- Sponsor Logo added to the conference website
- Short profile about the sponsor added to the conference website and the conference program.

Badges/ Name Tags Sponsor: (500 \$)

- Sponsor logo added to all name tags.
- Sponsor logo added to the conference website
- Short profile about the sponsor added to the conference website and the conference program.

Marlog 16 Materials

All Accepted papers will be published in Marlog Conference Proceedings which is Scopus Indexed.

- Marlog Conference Materials

P-ISSN: 2974-3133.

E-ISSN: 2974-3141

Scopus®

Proceedings Website:

<https://apc.aast.edu/ojs/index.php/MARLOG/index>

Some selected papers will be invited to submit an extended version to Special Issues of:

International Business Logistics



Journal Website:

<http://apc.aast.edu/ojs/index.php/IBL>

Please note that chosen papers will have to follow the journal template for the paper to be published at the journal website, for more information please visit the following link: <http://apc.aast.edu/ojs/index.php/IBL/about/submissions#authorGuidelines>

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- IBAN(USD): EG830003021530607233744010100

For registration, please visit the conference website:<http://marlog.aast.edu>

In Case of Bank transfer, Kindly upload the proof of payment to your registration account, or send to the following email: (conference@marlog.aast.edu)

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