The International Maritime Transport and Logistics Conference "Marlog 13" | Towards Smart Green Blue Infrastructure

13 Marlog 2024

## Under The Auspices of

**H.E. Mr. Ahmed Aboul Gheit**
Secretary General of
the League of the Arab States

**H.E. Lieutenant-General Kamel Al-Wazir**
Minister of Transport, Egypt

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International association of ports and harbors

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IWI Inland Waterways International

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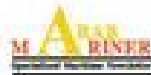
# Introduction:

Welcome to MARLOG 13, the thirteenth annual conference on Sustainable Green Blue Infrastructure. This year's conference is focused on the theme of "Sustainable Resilient Infrastructure Perspective in Ports and Logistics."

The conference will bring together a diverse group of experts from the fields of ports, logistics, sustainability, and technology to discuss the latest trends and innovations in sustainable infrastructure. We will explore a variety of topics, including:

- How to reduce emissions from port operations
- How to improve energy efficiency in ports and logistics
- How to develop green infrastructure in ports and logistics
- How to create a more sustainable supply chain

We will also discuss the role of technology in sustainable ports and logistics, the importance of public-private partnerships in sustainability initiatives, the need for education and training in sustainability, and the importance of international cooperation on sustainability.

The conference will feature a variety of speakers, including academics, industry professionals, and government officials. The speakers will share their insights and experiences on the challenges and opportunities of sustainability in ports and logistics.

## Themes:

### 1. Sustainable Resilient Cities: Infrastructure Perspective in Ports and Logistics for Climate Adaptation

1. Shocks and Disruptions Impacting Ports.
2. Port Performance Indicators and Their Roles to Improve Ports Competitiveness.
3. Resilient Port Infrastructure Framework.
4. Sustainable Drainage Systems
5. Modern Coastal Protection Measures Systems
6. Water-sensitive Urban Design

### 2. Emerging Technologies and Strategies in Maritime industry – The Gateway to Optimization and Sustainability

1. Digitalization in Maritime Industry.
2. The role of artificial intelligence (AI), Cloud Computing and Big Data Analytics in Sustainable Logistics and Supply Chain Management
3. The Future of Autonomous Shipping
4. Internet of Things (IoT) Applications in Ports and Logistics
5. Geographic Information Systems (GIS) and Building Information Modeling (BIM)
6. Digital Twin Technology for Port Facilities and Equipment
7. Blockchain Technology Applications for Supply Chains and Port Services

## Themes:

### 3 Green Blue Infrastructure and Energy Transition and its Impact on Port-City Performance

1. The Future of Sustainable Green Infrastructure
2. Renewable Energy Economic Impact on Ports.
3. Modern Technology of Pollutant and Emission Sensing Systems in Ports
4. Empowering Blue Economy towards Shaping the Future of Sustainable Infrastructure

### 4 Sustainable End to End Supply Chain – Infrastructure Aspect

1. Sustainable Logistics and Supply Chain Management: Challenges and Opportunities
2. Synchromodality and its Impact on Supply Chain Productivity
3. Maritime Motorways as a Cornerstone in Modern Global Supply Chain

**Themes:**

# 5 Sustainable Maritime Law and Regulation

1. The Role of International Maritime Law in Promoting Sustainable Green Blue Infrastructure
2. Sustainable Shipping and Emissions Regulations
3. Proposed Integrated Solutions for Empowering the Implementation of Blue Economy Legalization

# 6 Human Resources Competitiveness in Maritime Industry

1. Capacity Building for Sustainable Maritime Industry
2. Innovative Training Methods to Cope with Global Trends
3. Investing in HR Infrastructure in the Light of Global Challenges

## Themes:

### 7 Working Towards a GREEN BLUE Investment Framework

1. Modern strategies for Green Blue Infrastructure Project Management from an Investment Aspect
2. Smart Entrepreneurship of Green and Blue Infrastructure Projects
3. The Modern Perspectives for Sustainable Free Zones and Economic Hubs
4. The Economic Impact of Blue Carbon Ecosystems
5. Blue Economy Investments in Living Shorelines

### 8 Ecosystem-Based Approaches for Sustainable Green Blue Maritime Infrastructure and Engineering

1. Green Infrastructure in Ports and Harbors
2. Rehabilitation and Developing of Port Infrastructures
3. Sustainable Ecosystems and Measures for Green Blue Infrastructure
4. Integrated Coastal Zone Management
5. Coastal Wetlands Restoration

### 9 Smart, Green, Blue Infrastructure – Case Studies and Best Practices

## Conference Chairman:

**Prof. Ismail Abdel Ghafar Ismail Farag**
Conference Chairman - President, AASTMT

## Organizing Committee:

| | |
|---|---|
| Prof. Akram Soliman Elselmy | Head of Organizing Committee. Dean, College of Engineering and Technology, AASTMT. |
| Prof. Alaa Mahmoud Morsy | Dean, Port Training Institute, AASTMT. |
| Dr. Mohey Eldeen Elsayeh | Dean, College of Maritime Transport & Technology, AASTMT. |
| Dr. Sara Elgazzar | Dean, College of International Transport & Logistics, AASTMT Alexandria. |
| Dr. Sara Elzarka | Dean, International Transport & Logistics institute, AASTMT. |
| Dr. Khaled Elsakty | Dean, College of International Transport & Logistics, AASTMT, Cairo. |
| Dr. Mohamed Mahmoud Ali | President Assistant for Technology Development, AASTMT. |
| Dr. Ahmed Osman Idris | Dean, Maritime Research and Consultation Center (MRCC), AASTMT. |
| Dr. Sandra Hadad | Vice Dean for Postgraduate Studies and Scientific Research, College of International Transport & Logistics, ASSTMT. |

## Technical Committee:

### Head of the Technical Committee:

| | |
|---|---|
| Prof. Yousry El Gamal | Chairman of IT Committee, National Council of Education, Culture, and Science (UNESCO, ISESCO, ALECSO). Former Minister of Education, Former Head, board of Trustee, Egypt-Japan University, Egypt. |
| Prof. Martin Renilson | President, Royal Institution of Naval Architects, Australian Division, Australia. |
| Prof. Bojan Rosi | Former Dean, Faculty of Logistics, University of Maribor, Slovenia. |
| Prof. Roberto Revetria | Professor of Mechanical Engineering, University of Genoa, Italy. |
| Prof. Changqian Guan | Head, Department of Marine Transportation, U.S. Merchant Marine Academy, USA. |
| Prof. Sam Yahalom | Professor, Department of International Trade and Transport, State University of New York Maritime College, USA. |
| Prof. Qingcheng Zeng | Professor, School of Maritime Economics and Management, Dalian Maritime University, China. |
| Prof. Son "Shan" Nguyen | Department of Maritime and Logistics Management, Australian Maritime College, National Centre for Ports and Shipping, University of Tasmania, Australia. |

## Technical Committee:

| | |
|---|---|
| Prof. Salman Nazir | Training and Assessment Research Group (TARG), Department of Maritime Operations, Faculty of Technology, Natural Sciences and Maritime Sciences, University of South-eastern Norway, Norway. |
| Prof. Aristotelis Naniopoulos | Division of Transportation, Infrastructure and Regional Planning Engineering, Faculty of Engineering, Aristotle University of Thessaloniki, Greece. |
| Prof. Ahmed Amin | Professor, Civil Engineering Department, Suez Canal University. |
| Prof. Alaa A. Abdel Bary | Vice President for Graduate Studies & Scientific Research, AASTMT. |
| Prof. Yasser Elsonbaty | Vice President for Information and communication Technology, AASTMT. |
| Prof. Ehab Mahmoud El Kassas | President Assistant for Research and Consultation, AASTMT. |
| Prof. Islam El-Nakib | Dean, College of International Transport & Logistics, AASTMT, El Alamein. |
| Dr. Mohammed Daoud | President consultant for maritime affair, AASTMT. |
| Dr. Elsenousy Balbaa | Vice President for Maritime Affairs, AASTMT. |
| Capt. Mahmoud El-Bawab | Dean, Maritime Education and Training Quality. |
| Prof. Alaa Eldin Ahmed Khalil | Vice Dean For Postgraduate and Scientific Research, College of Engineering and Technology, AASTMT. |

## Technical Committee:

| | |
|---|---|
| Dr. Hyundeok Kim | Dean, College of Future Convergence, Sunchon National University, South Korea. |
| Dr. Babak Banijamali | Vice-Chairman of Maritime Navigation Commission (MarCom) World Association for Waterborne Transport Infrastructure, PIANC. |
| Dr. Nikitas Nikitakos | Visiting Professor, Netherlands Maritime University College, Malaysia. Professor of Shipping Informatics and New Technologies, Department of Shipping Trade and Transport, University of the Aegean, Greece. |
| Dr. Gianfranco Fancello | Professor, Department of Civil and Environmental Engineering and Architecture, Transportation sector, University of Cagliari. General Manager, Centre of Excellence for Transport of the Sardinia region, Italy. |
| Dr. George K. Vaggelas | Associate Professor, Department of Shipping, Trade & Transport, University of the Aegean, Greece - Partner at "Ports and Shipping Advisory". |
| Dr. Patrizia Serra | Associate Professor, Department of Civil and Environmental Engineering and Architecture - Transportation sector, University of Cagliari, Italy. |
| Dr.Philippe Guillaumet | International and European Projects Manager, Port of Marseille, France. |
| Eng. Francesc Carbonell | Head of Sector, Transport and Urban Development, Union for the Mediterranean. |
| Mrs. Ana Rumbeu Daviu | Training Director, Valencia Port Foundation, Port Authority of Valencia, Spain. |

# The International Maritime Transport and Logistics Conference "Marlog 13"
## Towards Smart Green Blue Infrastructure

## Important Dates:

| | |
|---|---|
| Abstract Submission Opening | 15-08-2023 |
| Abstract Submission Deadline | 15-10-2023 |
| Abstract Acceptance Notification | 20-10-2023 |
| Full Paper Submission Deadline | 15-11-2023 |
| Full Paper Acceptance Notification | 15-12-2023 |

## Conference Fees:

| | Type | Starting from | Fees Non-Egyptians | Fees Egyptians |
|---|---|---|---|---|
| | Early Bird Registration | 01 – 11 – 2023 | 850 US $ | 5000 EGP |
| Attendance | Registration | 01 – 01 – 2024 | 1000 US $ | 5500 EGP |
| Research Paper Publication | Registration | ——— | 600 US $ | 5500 EGP |

Early Bird Registration ends on 31-12-2023

| Accommodation | |  |
|---|---|---|
| Non-Egyptians | 150 US $ (Single room per night, B&B)<br>170 US $ (Double room per night, B&B) | |
| Egyptians | 7500 EGP (Package for 3 nights: Single Room, B&B) | |

## Exhibition:

**"The International Maritime Expo (IME)" 2024**

The "International Maritime Expo (IME) 2024, targets local, regional and international companies working in Maritime Transport and Logistics. 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.

# The International Maritime Transport and Logistics Conference "Marlog 13"
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Exhibition profiles:

- Cargo Handling Equipment.
- Ship building Industry.
- Marine Technology.
- Dredging Technology.
- Ports and Ships Security Equipment.
- Navigational and Safety Equipment.
- Ports and Ships Services.
- Banks and Financial Services.
- Maritime Insurance Services.
- Port Simulation.
- Information and Communications Technology in Ports.
- Port Operation Equipment.
- IT Applications in Ports.

## Exhibition Fees:

| Model | Area | EGP Price (Egyptians) | US $ Price (non-Egyptians) |
|-------|------|----------------------|---------------------------|
| A | 6.00 m² | 10.000 EGP | 2.000 US$ |
| B | 9.00 m² | 15.000 EGP | 2.500 US$ |
| C | 12.00 m² | 20.000 EGP | 3.000 US$ |
| D | 15.00 m² | 20.000 EGP | 3.000 US$ |
| E | 25.00 m² | 40.000 EGP | 4.250 US$ |

## Conference Booklet Advertisement Prices:

| Number of pages | EGP Price (Egyptians) | US $ Price (non-Egyptians) |
|-----------------|----------------------|---------------------------|
| Half Page | 4000 EGP | 350 US$ |
| Full Page | 5000 EGP | 500 US$ |
| Two Pages | 6000 EGP | 750 US$ |

# The International Maritime Transport and Logistics Conference "Marlog 13"
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## Sponsorship Program:Dates:

| Diamond Sponsor | Platinum Sponsor | Golden Sponsor | Silver Sponsor |
|---|---|---|---|
| 10000 US$ | 7000 US$ | 3500 US$ | 2000 US$ |

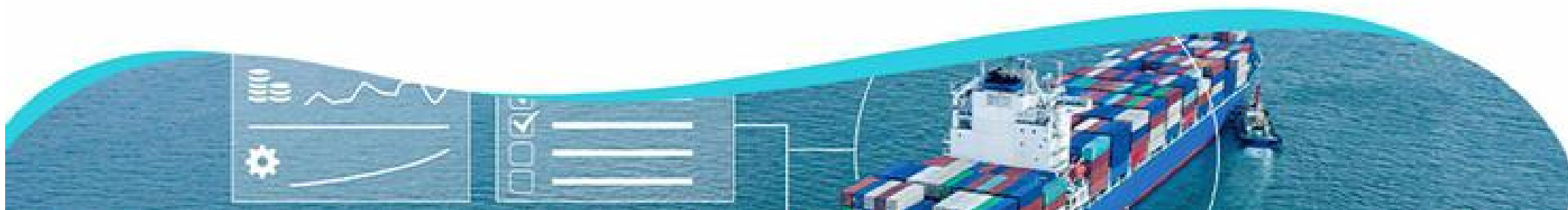| Sponsorship Qualities | Diamond Sponsor | Platinum Sponsor | Golden Sponsor | Silver Sponsor |
|---|---|---|---|---|
| A chance of presenting a case study within the realm covered by the conference through one of its sessions. | ✓ | | | |
| The sponsor shall have a distinguished position in the press conference, which will inaugurate that important conference and shall be announced in the newspapers. | ✓ | ✓ | | |
| Contribution of the sponsor will be announced in the press conference. | ✓ | ✓ | | |
| Exclusive catering. | ✓ | ✓ | | |
| Putting an advertising hanger for the sponsor in the conference hall and exhibition. | 6 | 4 | 2 | |

# The International Maritime Transport and Logistics Conference "Marlog 13"
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| Sponsorship Qualities | Diamond Sponsor | Platinum Sponsor | Golden Sponsor | Silver Sponsor |
|---|---|---|---|---|
| Advertising in the Conference printed materials. | 2 Pages | 1 Pages | 1/2 Pages | |
| The sponsor entertains the privilege of using the conference logo to promote his productions. | 6 Months | 4 Months | 2 Months | |
| The sponsoring company will get bags and free invitations for the conference. | 5 | 3 | 2 | 1 |
| A discount on pavilions when wishing to take part in the accompanying exhibition of the conference, while showing your logo inside the exhibition's hall. | 100% | 50% | 25% | 10% |
| Honoring, under the auspices of his excellency the Secretary General of the League of Arab States, and his excellency Minister of Transport in the opening ceremony. | ✓ | ✓ | ✓ | ✓ |

| Sponsorship Qualities | Diamond Sponsor | Platinum Sponsor | Golden Sponsor | Silver Sponsor |
|---|---|---|---|---|
| Showing the sponsor's logo and his name on all publications and advertisements of the conference and the website. The size of the logo, the sponsor's name, his media and advertising contribution shall conform to the type of sponsorship and its relative size. | ✓ | ✓ | ✓ | ✓ |
| The sponsor's logo will be stamped on the back of the participants and organizers' IDs, and the size of the logo conforms to the type of sponsorship. | ✓ | ✓ | ✓ | ✓ |
| Distributing the sponsor's publications inside the participants' bags and at the reception area in the conference's location. | ✓ | ✓ | ✓ | ✓ |
| Special thanks to your company in the exhibition's catalogue, and a final visual report on the conference. | ✓ | ✓ | ✓ | ✓ |

## 1 Delegates Bags Sponsor : (1250 $)

- 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.

## 2 Refreshment Breaks Sponsor: (1000 $)

- 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.

## 3 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.

For more information please check Marlog Sponsorship Booklet
https://marlog.aast.edu/en/sponsorship-booklet

## The International Maritime Transport and Logistics Conference "Marlog 13"
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### Publications:

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

| Marlog Conference Materials | P-ISSN: 2682-3764 |
| --- | --- |
| | E-ISSN: 2682-3756 |

### International Journals

-All accepted papers of the Marlog Conference will be published in the yearly issue of:

The International Maritime Transport and Logistics Conference Journal

Journal Website: http://apc.aast.edu/ojs/index.php/MARLOG/index

P-ISSN: "2974-3133"     E-ISSN: "2974-3141"

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

International Business Logistics

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

## Payment Methods

- Cash
- Check Payable to Port Training Institute.
- Bank Transfer.

## Bank Transfer Data

Bank Name : National Bank of Egypt.
Bank Address : Raml Station, Alaexandria, Egypt.

Account Name : Port Training Institute
Account Number Egy : 2153070723374400018
IBAN(Egy) : EG330003021530707233744000180

Account Number USD : 2153060723374401010
IBAN(USD) : EG830003021530607233744010100

SWIFT Code : NBEGEGCX215

**13 MarlOg 2024**

## Contact us :

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| | : Fax :+20-(0)-3 56 22 915 |
| | : http://marlog.aast.edu |
| **Exhibition / Sponsor :** | : +20-(0) 12 2332 9275 |
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| | : +20-(0)-3 48 65 087 |
| | : EXT :256 / 287 |
| **Financial :** | : +20 (0) 10 0170 8899 |
| | : Fax :+20-(0)-3 48 79 179 |

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

*We hear you.*
*We're here for you.*