



الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري
Arab Academy for Science, Technology & Maritime Transport



The International Maritime Transport and Logistics Conference "Marlog 9"
Impacts of the Fourth Industrial Revolution on Port-City Integration
"World Port Sustainability Program Aspects"

Under the Auspices of

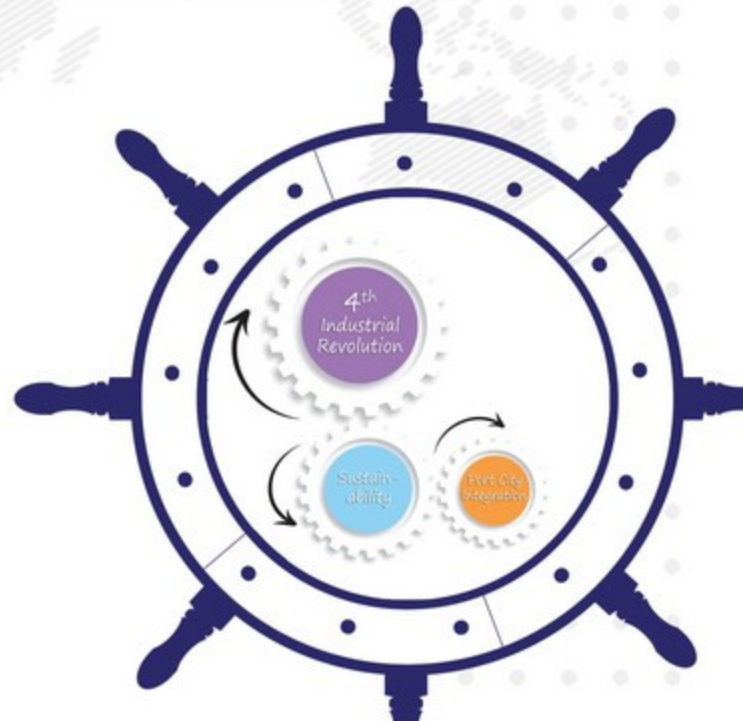
H.E. Mr. Ahmed About Gheit
Secretary General of the League of the Arab States

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

Scientific Partner



Co-organizers



29-31 March, 2020
Hilton Green Plaza Hotel, Alexandria - Egypt

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2020



The International Maritime Transport and Logistics Conference “Marlog 9”

Impacts of the Fourth Industrial Revolution on Port-City Integration

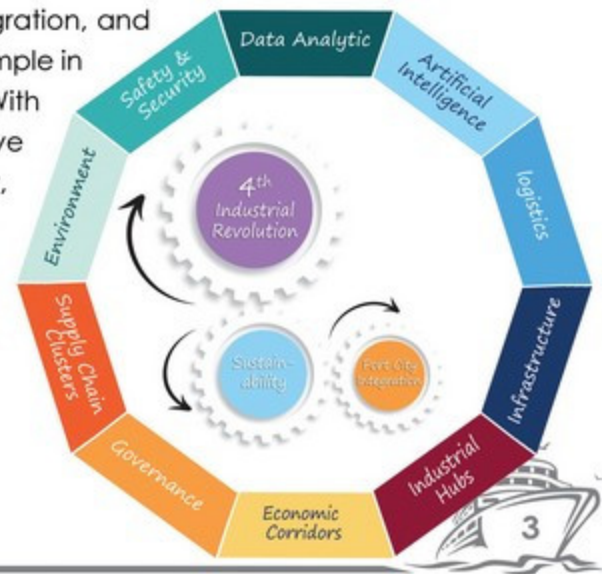
“World Port Sustainability Program Aspects”

Introduction

The world changes rapidly due to the technological revolution influencing every aspect of life. The increasingly spreading impact of the 4th Industrial Revolution (4IR) includes economic, social, and environmental interactions with digitization and (IoT), in the same time, arises the debate regarding the vagueness of the best tactics used to utilize the fast paced technological innovation. Owing to the 4IR, the seaports future is encountering rapid and bold changes, and it will provide distinctive options that will also revolutionize Port-City dialogue.

As World Ports Sustainability Program (WPSP) was launched in March 2018, the program aims to demonstrate ports contribution to the 17th Sustainable Development Goals of the United Nations. The program empowers port communities to become involved with business, governmental and societal stakeholders to achieve sustainability for the local communities and wider regions. That is implemented through some major themes (Infrastructure, Climate and energy, Community Outreach, Port-City Dialogue, Safety and security, Governance and Ethics), all serves achieving the sustainable development of ports.

Marlog 9 conference focuses this year on Port-City Integration, and how it is affected by the 4IR. “Port Cities” are becoming a great example in terms of progress, improvements and environmental development. With the optimum use of 4IR to better enhance economic activity, to involve social and businesses city issues, to seek environmental sustainability, and help port cities in coordinating all activities related to stakeholders involved in shipping, cargo traffic, it will eventually boost and regenerate a modern unconventional economic foundation and obtain an advanced pattern for port-city integration system.



1. Stakeholders Perspective of Port City Sustainable Development.

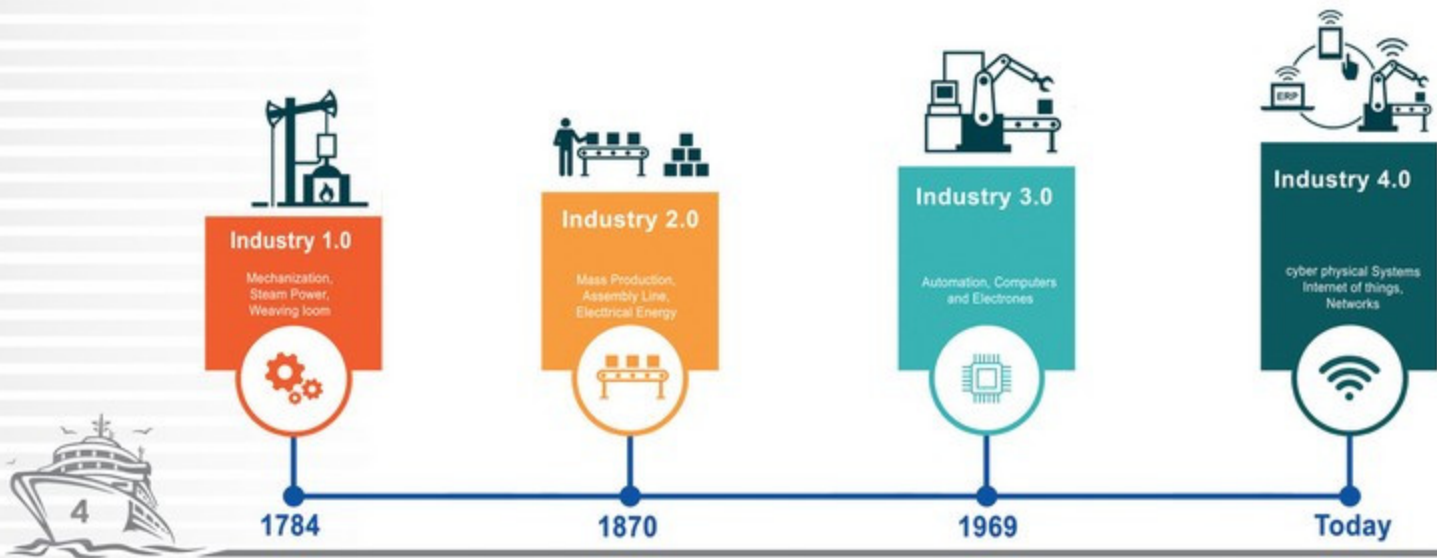
- Resilient infrastructure in ports.
- Sustainable development indicators (SDIs).
- Port planning strategies for sustainable development.
- Policies for curriculum and competencies in the 4IR in ports.
- 4IR applications and its impact on port performance.

2. 4IR Economic Impact on Port-City Integration.

- Innovative investments in ports
- Digital economy impact on port-city integration.
- Challenges and opportunities for smart economy in emerging ports.
- Risks of the 4IR applications on ports.

3. Role of 4IR Smart Application in Port-City Integration.

- The governance of port cyber security.
- Smart ports and cyber security risks.
- Logistics sector adaptation to the 4th industrial revolution
- 4IR applications and its impact on supply chain management.
- Modern environmental systems management.



4. Smart Ports' Applications and the Maritime Infrastructure.

- 4IR applications and the future of green ports .
- Artificial intelligence applications for port equipment.
- 4IR technologies and its applications in ports.
- Automation and robotics of 4IR in ports.

5. Future Prospects for Port-Cities Related Professions

- Manpower demands in ports according to the expected changes.
- Preparing future port workers: modern port training strategies.
- The 4IR and the corresponding human capital developments.

6. Port-City Corporate Social Responsibility.

- The dynamic evolution of port-city social synergies.
- Role of modern technology in Corporate Social Responsibility (CSR).

7. Impact of Port-City Integration on Port Competitiveness (Case Studies – Success Stories)



Organizing Committee:



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Dr. Patrizia Serra	Assistant Professor, Department of Civil and Environmental Engineering and Architecture - Transportation sector, University of Cagliari, Italy
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.



Important Dates:

- Abstract Submission Deadline: 30/11/2019.
- Abstract Acceptance Notification: 31/12/2019.
- Full Paper Submission Deadline: 1/2/2020



Conference Fees :

Egyptians:

Registration	2500 EGP
Registration and Accommodation	7500 EGP (Package for 3 nights – single)

Non-Egyptian:

Registration	1000 US \$
Accommodation	150 US \$ (Single room per night)
	170 US \$ (Double room per night)



Exhibition

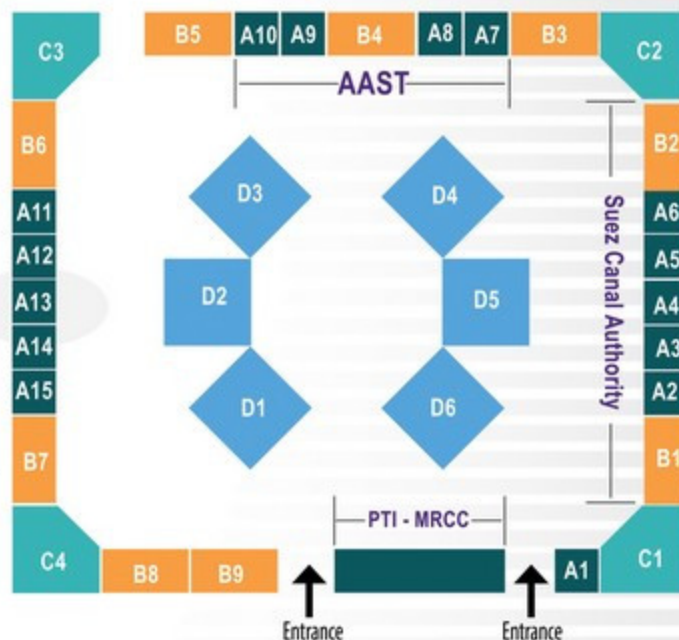
"The International Maritime Expo (IME)" 2020

The "International Maritime Expo (IME) 2020, 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.

Exhibitors Profile:

- 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 Layout



Model	Area	EGP Price (Egyptians)	US \$ Price (non-Egyptians)
A	6.25 m ²	10000 EGP	2000 US\$
B	12.50 m ²	20000 EGP	3500 US\$
C	22.00 m ²	25000 EGP	5000 US\$
D	25.00 m ²	40000 EGP	6000 US\$



Catalog 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\$



Sponsorship Program of the Conference:

Platinum Sponsor	Diamond Sponsor	Golden Sponsor	Silver Sponsor
15000 US\$	10000 US\$	3000 US\$	2000 US\$

Sponsorship Qualities	Platinum Sponsor	Diamond 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	
Advertising in the exhibition's catalogue.	2 Pages	1 Page	1/2 Page	
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.	15	12	7	3



Sponsor Opportunities

Sponsorship Qualities	Platinum Sponsor	Diamond Sponsor	Golden Sponsor	Silver Sponsor
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%	15%
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.	✓	✓	✓	✓
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.
- Sponsor logo added to all name tags.



2- Refreshment Breaks Drinks 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.
- Sponsor logo added to all name tags.

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.



Payment Options:

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

Bank Transfer Data:

Bank Name: Qatar National Bank Alahly (QNB), Alexandria Port Branch, Egypt.
Account Name: Port Training Institute
Account Number: EGP-Current A/C# 109-20900683386-94
USD-Current A/C# 109-20310729786-58
SWIFT ID: QNBAEGCXXXX
Bank Address: Unit 6, 7 Ground Floor – Investment Building, Alex Port.



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CONTACT US



We hear you.
We're here for you.







marlog.aast.edu

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