



HMS 2025

Hydrogen Mediterranean Summit

18-19 Feb 2025

Hydrogen & Ammonia Mediterranean Summit 2025 (Low Carbon & decarbonisation)

18-19 Feb, Wednesday & Thursday

"H2MED viewed as a Hydrogen Valley and Ecosystem: the green hydrogen corridor with Ports transnational interconnection"

Scaling up Hydrogen Cooperation in the Med

Low Carbon/Green Hydrogen Solutions & Potential in Egyptian Petrochem & Heavy Industry

8:00-8:30 Registration and Welcome

DAY #1

H2MED Knots & Bolts :Background, History + Geopolitical

8:45 – 9:00

Summit Overview (Intro & opening remarks)

What does Hydrogen in the Med mean: Hydrogen production in Med countries, linked to ports for export/import, and H2 consumption/linkages to petrochemical and industrial clusters to increase cooperation between ports.

Khaled Nageib
Dr. Dalia Samir

CEO Hydrogen Egypt
Co-founder & Director Hydrogen Egypt

9:00- 09:50

Egypt Welcome Note

HE Dr Rania El Mashat Minister of Planning and International cooperation (confirmed)
HE Eng. Hassan El Khatib Minister of Investment & Foreign Trade (TBC)
HE Eng Mahmoud Esmat Minister of Electricity (TBC)
HE Eng Karim Badawi Minister of Petrol (TBC)
HE Dr Ahmed Kouchouk Minister of Finance (confirmed)

HEM Gert JanKoopman New DG Commissioner EC (TBC) Physically or virtually

Dr Mahmoud Mohiedine UN Climate Champion

Dr Amani Abu Zeid African Union Commissioner for Infrastructure and Digitalization (Confirmed)

9:50 - 10:30

Keynote I

**H2 Now: Egypt + Global Perspective
History & Geopolitics of the Med**

**Moderator
Speaker**

Mr. Jorgo CHATZIMARKAKIS	Hydrogen Europe CEO	
Dr. Cyril Widdershoven	Geopolitical thinker	Confirmed
Mr. Maurizio Coratella	CEO McDermott International	TBC
Mr. Luca Franza	Head of EU Affairs, Edison	TBC
Mr. Mattia Campanati	Managing Director IEOC Eni	TBC
Dr. Khaled Abu Bakr	Chairman Egypt Gas Ass.	TAQA Arabia (TBC)
Mr. Hossam Heiba	GAFI chairman	TBC

HMS 2025

Hydrogen Mediterranean Summit

18-19 Feb 2025

10:30 - 11:15

Panel I

EU & Big Picture Energy in the Med:

Via the MED: Leveraging Egypt's petrochemicals infrastructure & integrating Hydrogen for creating global Hydrogen ambitions: Global & EU Policy framework on H2

Introduction

Mr. Jorgo Chatzimarkakis CEO Hydrogen Europe

Moderator

Panelists

HEMs Angelina Ec

New Amb. Head of the EU

Delegation to Egypt

Maximo Miccinilli

Sr VP /Head of Energy & Climate

FleishmanHillard

Confirmed

Dr. Med Khayat

Chairman

NREA

Confirmed

Tarik Hamane

Acting CEO

MASEN

virtual

Confirmed

Rosalinde Van der Vlies

Clean Planet Director/EU Policy

EU Commission

(confirmed)

Hossam Heiba

CEO

GAFI (TBC)

Ms . Noha Khalil

Chairman

TSFE (TBC)

10:45 - 11:00

Interview I

What is needed to export Egyptian/South Mediterranean green Hydrogen/Green ammonia to the EU and the pivotal role of Egypt: Projects, Price, Policy

Moderator

Patrick Cnubben

Consultant

Interviewer

RINA

Interviewee

Abdullah Al Abri

VP Sustainability

Sohar Port

Confirmed

Laurent Antoni

Executive Director, IPHE

IPHE

Confirmed

Maximo Miccinilli

VP, Expert on CBAM & H2 policy

FleishmanHillard EU Conf

AbelAziz Dahi

President

Richat Partmers Conf

11:00 - 12:00

Coffee Break

12:00 - 12:45

Round table: All MED Ports and Petrochemicals & Heavy Industrial Clusters

Mediterranean Hydrogen current potential capabilities & path to expansion
Connectivity opportunity/trading/production (Realizing & quantifying H2 to the MED (Egypt/MENA/Africa Hydrogen Strategy & H2 integration to EU)

Panelists

Ms Giouli Kommata

PIRAEUS Port Authority- COSCO shipping (TBC)

Jordi Angles

Port of Tarragona, Spain

Confirmed

Minas Papakadis

CEO HERAKLION PORT AUTHORITY

(TBC)

Isabelle Ryckbost

SG European Sea Ports Org.

(TBC)

Eduardo Cano

EDAIR technologies CEO

(Confirmed)

Giampiero Costagli

Head EU program and Innovation Port Authority of the Northern Tyrrhenian Sea

Moderator

Dr.Ken Gilmartin

WOOD CEO (TBC)

12:45-1:30

Panel II

H2 Demand & Supply AND Ports in the Med / Developing (export/import) H2 Projects in the Mediterranean

Moderator

Mr. Tarek Helmi

Partner at Deloitte

HMS 2025

Hydrogen Mediterranean Summit

18-19 Feb 2025

Panelists	Giampiero Costagli	DG EU program & innovation	Autorità di Sistema Portuale del Mar Tirreno Settentrionale	TBC
	Tom Hautekiet	Chief Business Development & Transition	Port of Antwerp/Bruge	TBC
	Eduardo Soriano	Economic and Commercial Counsellor	Embassy of Spain in Cairo	Confirmed
	Helge Barlen	Expert Energy Transition	AFRY	Confirmed
	Henry Gong	Chairman	THL Capital Holdings	Confirmed
	Paolo Guglia	Innovation and Policy Manager	Fincantieri	
1:30-2:00	Keynote III	TRIERES, The Greek Hydrogen Valley and Egyptian Hydrogen Valley (Valley of Ra) and linking Hydrogen Valleys in the Mediterranean as a model for cooperation and Integration of H2 into MED Value Chain		
Speaker	Konstantinos Chatzifotis	EU Affairs Manager	Motor Oil Gr.	(TBC)
Speaker	Dimitrios	CEO	Hellenic Hydrogen	(TBC)
Speaker	Patrick Cnubben	Consultant		
2:00 – 2:45	Panel III	Realizing H2 Pipelines in EAST MED : Mediterranean Hydrogen Economy as a Hydrogen valley (western and eastern Mediterranean)		
Moderator	Mr.			
Panelists	Mr. Narayanan V	CEO MENA	Fertiglobe FFI	
	Mr.	Director	SLB - MENA	
	M. Mehra Anupan	BD	ACWA POWER	
	Guillermo Gomez	EMEA energy transition Director	ENERGY EXEMPLAR	
2:45 - 3:15	Round-table	H2/NH3: MED Ports & Clusters (Heavy Industry, Fertilizers & Petrochemicals) Decarbonization and increasing H2 trade between Ports and Clusters. Discussion MED potential on green steel, cement and green Ammonia		
Moderator	Dr Sonja Blitz	CEO	Perspectives Climate Group	
Speaker 1	Dr Saad A Maaty	President	AFA Arab Fertilizers Ass.	
2	Siddharth Malik	CEO	Vulcan Green Energy (Jindal Steel)	Confirmed
3	Abed Ezz ElRegal	Chairman	Abu Qir Fertilizers	Confirmed
4	Emad Eddien	Chairman	Chemicals holding	
5	Mounir Jaradat	BDM MENA Power & Chemicals	GESTRA	Conf
6	Fady Beshay	MD	Beshay Steel	Confirmed
3:15 - 4:00	Lunch, Exhibition, Network			

Split 1

Split 2

HMS 2025

Hydrogen Mediterranean Summit

18-19 Feb 2025

4:00 - 4:15	H2: Levelized Cost of Hydrogen in the Med. + Going to Liquid Market	Keynote V & VI	MED Ports as H2 Central Hub for Hydrogen import/export for EU, Africa & Asia
Moderate	Sven Goethals ENGIE/TRACTEBEL		
Speaker 1	Thomas Korn CEO KEYOU		GianPiero Nacci EBRD Sust. & Infrastructure D.
2	Osamu Ikeda VP Chiyoda		Dr Ismail Abdel Ghafar President of AAST
3	Ahmed El Sherbiny ABB		Manuel Villavicencio DELOITT Chief Modeler
4	DASSAULT SYSTEMS		Tarek Ziad DEME Project Development Director
5	UFM		Abdel Aziz Dahi Mauritania Richat Partners
6	EAST MED		
4:15-5:00	Egypt Via the Med	Fireside chat	The Med & CO2: Carbon Credits & CBAM
Moderat.	Patreick Cnubben		
Speaker 1	Harry Boyd-Carpenter, EBRD Climate strategy		Dr sonja butzengeiger, MD Climate Perspectives
2	Grec ports Association President		Maximo Miccinilli , VP, FleishmanHillard EU
3	DESFA Maria Rita Gali		Eng Mohamed Sabry ENPC
4	MEDREG Hassan Ozcoc		EPSO
5:00-5:30	Hydrogen Auctions (breaking down the last current & future auctions and discussion of last H2 Auction Awards: Europe and Egypt	Roundtable	H2 MED as global Hubs & Corridors: linking EU center between Europe, Asia & Africa Ports, Pipelines & LOHC
1	Mr Timo Bollore CEO H2 Global		Dr Abdullah Al Abri VP Sohar Ports
2	Daniel Muthmann VP Biz Develop HOEGH		Ms Dernize Esgin Ökten Business Intelligence Angel at MDM Global Dış Ticaret A.Ş.
3	Vibeke Rasmussen YARA CLEAN AMMONIA		Mr. Osamu Ikeda CHIYODA
4	Teresa Milli INTESA SANPAOLO chairman		Dr Sahar El Bazar Parliamentarians for Global Action
5	SUNGROW		Hatem Azaiez LONGI H2
6	CEEC		
5:00-5:45	Models for H2 Transport in the MED + Offtake /Trading		H2 Med shipping and bunkering (H2/NH3) in the MED: Challenges & solutions
1	Maddadh Macklein SG Zero Ship emissions		Essam Al Sheibany ASYAD VP
2	Sven Goethals TRACTEBEL ENGIE		Osamu Ikeda MD CHIYODA
3	Thierry Le PERC (Hydeal) CEO		John Rossant COMotion CEO
4	Professor Dr Ulf Heming (Blufire Capital)		Dr Mongy Aly Badr , Counsellor Indian Embassy
5			
6			
7			

HMS 2025

Hydrogen Mediterranean Summit

18-19 Feb 2025

5:45-6:30	Hydrogen as a tool for decarbonizing/electrifying Ports equipment & extending to surrounding cities	Round-table	H2 Small Scale Production & Application + Hydrogen Village Concept
1	Waleed Al Hallaj BD AMARENCO		Amb Hisham Badr Asst Minister of Planning
2	Hanwha Mr John Ohm		Amb. Sarah Elbattouty UNFCCC (TBC)
3			Rana Ghoneim UNIDO Chief Energy (TBC)
4	Dimitrios CEO Hellenic Hydrogen		Khaled Nageib
5			
6			

DAY #2

9:00 – 9:05	Introduction	
Khaled Nageib	CEO	
9:05 - 9:15	Egypt Welcome Note	
HE M. El Shimy	Minister of Business Sector	
Dr Mahnoud Mohieldin	UN Climate Champion to Egypt	
Amb Hicham Badr	Assistant Minister of planning and International cooperation (confirmed)	
Moderator	Maximo Miccinilli	Sr. VP / Sr. Partner / Head of Energy and Climate FleishmanHillard

9:15 - 10:00	Keynote I	Hydrogen & Ammonia Connecting the Mediterranean as a Hub for serving global markets: Africa, Europe, Asia
	Ms. Vibeke Rasmussen	YARA CLEAN AMMONIA SVP Product Management & Certification
	Keynote II	CO2+Methane Emissions in The Med: South/North going in opposite directions
	Mr.	
	Keynote III	CO2 Credits turning your CO2 reductions into \$\$\$\$
	Ms. Sonja Blitz	CEO Perspectives Climate Group
	Keynote IV	CBAM Overview in Med context
	Ms. Dorottya Lórinicz	Expert at Cer Trust Ltd

10:00 - 10:45	Panel I	The Role of Ammonia and H2 as energy Transition Enablers and energy supply and demand for the Global South
Moderator	Ms. Madadh Maclaine	Secretary General Zero Emissions Ship Technology Association
Panelists	Ms. Sonja Blitz	President Perspectives Climate Group
	Mr. Sebastien Riez	President Cluster North East/Levant Schneider Electric
	Mr. Sven Goethals	Commercial Director H2 & decarb ENGIE/TRACTEBEL
	Mr.	
	Ms.	(Video)

HMS 2025

Hydrogen Mediterranean Summit

18-19 Feb 2025

10:45 - 11:00	Interview I	H2 Implementation in the Mediterranean: Hydrogen Valleys as a model for the Med and Global South Interviewer Patrick Cnubben Konstantinos Chatzifotis
11:00-11:30	Interview II	H2 as energy sovereignty, developing H2 National plans for ground up and integrating into existing GS infrastructure
Moderator	Mr. Jorgo Chatzimarkakis	
Interviewer	Mr. Baraa El Saharty	Senior Hydrogen Engineer Fraunhafer institute
Interviewee	Mr. Khaled Nageib	Hydrogen Egypt CEO
Interviewee	Mr.	Governor team PIF
11:00 - 12:00	Coffee Break	
12:00 - 12:15	Keynote II	Current & Future Green H2/NH3 Investments & Production in Refining & Fertilizers in the Mediterranean / LOHC Vectors in the Mediterranean Med Spotlight on H2/NH3 Storage and Transport: tanks, pipelines, shipping
Speaker I	Dr Abou El Maaty	AFA President (TBC)
Speaker II	Mr. Sebastian Boden	Air liquide VP Hydrogen Energy Partnerships Europe
Speaker III	Mr. Jorge Arango	GIZ Egypt Confirmed
Speaker IV	Mr.	Thyssenkrupp Industrial Solutions
Speaker V	Mr. Ahmed Mahmoud	MOPCO Chairman
Speaker VI	Mr. Emad Eldeen	Chemicals Holding company Chairman
12:15-1:00	Panel II	West & East MED Pipelines : Geopolitical alignment for realizing H2 pipelines, plans & funding & construction
Moderator	Dr. Cyril Widdershoven	Geopolitical disruptive thinker Confirmed
Panelists	Mr Luca Franza	Head of EU Institutional Affairs, Edison (TBC)
	Dr. Marios-Panagiotis Efthymiopoulos	Chief Executive Officer Strategy International (SI) Ltd
	Dr. Charles Ellinas	CEO at EC Cyprus Natural Hydrocarbons Company Ltd (eCNHC)
	Mr. Luigi Narbone	Professor of Practice / Director of Mediterranean Platform Gov School
	Dr. Dahlia El-Hawary	Vice President- General Authority for Investment (TBC)
	Mr. Med Abu Basha	Head of Macroeconomic Analysis - EFG Hermes (TBC)
1:00-1:35	Keynote III	Mediterranean as a conduit for H2 & NH3 to Europe (Transport through Southern Mediterranean Ports)
Moderator	Patrick Cnubben	
Speaker I	Stefano Innocenzi	LINDE
Speaker II	Pakinam Kafafi	CEO TAQA ARABIA
Speaker III	Mr Timo Bollore	CEO H2 Global (virtually) conf
1:15 – 2:00	Panel III	Developing H2+NH3 projects in the MED (Export /import): OPPORTUNITIES & CHALLENGES Energy Hubs & Corridors/ Shipping + Regulations/Safety & specifications

HMS 2025

Hydrogen Mediterranean Summit

18-19 Feb 2025

Moderator	Mr. Sven Goethals		
Panelists	Sebastien Riez	SCHNEIDER ELECTRIC ceo	Bureau Veritas
	Mr.		Video
	Mrs. Ivana Jemelkova	Hydrogen Council President	
	Mr. Alan Haigh	Sr Expert Retired EC	
	Ms.Mirela Atanasiu	Head of Unit Operations	CELAN HYDROGEN PARTENERSHIP Video

2:00 - 2:15 Interview II COP30: What needs to be done to elevate Green H2 as global tool for decarbonization / H2 Med : Blue Hydrogen : H2+Gas

Moderator **Eng Mohamed ElTahan** GASREG Vice chairman Assistant

Interviewer

Interviewee I **Eng Mohamed Sabry** Egypt Energy Cleaner Council

Interviewee II

Interviewee III **Eng Alaa Mostafa** ECHEM Sustainability and Energy

2:15 - 4:00 Lunch, Exhibition, Network

3:20 - 3:50 H2 COCKTAIL/H2 DEBATE / MODEL AUCTION

2:15 - 3:20  **MOUs Signature Ceremony**

Split 1

Split 2

3:30 - 4:00	H2 & Artificial Intelligence: Human Factor & Energy Transition	Interview III	Panel IV	4:00 - 4:45	Planet Boiling: H2: Towards Global Cooperation/Partnerships to Enable Transition
--------------------	---	----------------------	-----------------	--------------------	---

Moderator **Dr Haitham Kadry** Experts House

Mod. **Mr.**

Speaker 1 **Bill Gates (TBC)/ Ann Metler**

Speaker **John Kerry (TBC) or John Podesta**

2 **Mirna Arif** Microsoft GM

Naranayan Fertigllobe CEO

3 **Jacob Martin** PETROFAC

Gianpiero Nacci EBRD Senior Expert

4 **Mohamed Abdel Dayem**

Laurent Antoni IFHE

4:00-4:50	H2 Med Energy Transition: Technology+ Electrolyzers + EPC Model	Round table	4:45-5:15	MED H2 Project Finance & Levelized Cost of H2/Ammonia + going to liquid market
------------------	--	--------------------	------------------	---

Moderator

Speaker 1 **Samir Rachidi** IRESEN

NBE CEO **Mohamed El Etreby**

2 **Prof Mostafa Bakry (AUC)**

Intesa SanPaolo CEO **Teresa Mili**

3 **Sunfire** CEO

World bank **Dolf Gielen** Economic Expert

4 **CUMMINS** Magdolin Mikhael

Petrofac **Jacob Martin**

5

4:50-5:10	Women, Climate, Energy Transition, and road to COP30	Round table	5:15-5:45	H2 Infrastructure + H2 Transport/Mobility
------------------	---	--------------------	------------------	--

HMS 2025

Hydrogen Mediterranean Summit

18-19 Feb 2025

Moderator		Sohar Port	Mr Abdullah Al Abri
1	Mounia LEAN	Suso Tech	Mr AN JONG PIL
2	Denisa Fainis HUAWEI	AAST MRC	Dr. Ismail AbdelGhaffar
3	Summer FRM	WESTPORT FUEL	Mr. Luis Fernandez
4	Hoda Nofal EITESAL		Mr.
5	Ms. Rosalinde Van der Vlies European Commission (Conf)		
6	Maryam Al Mazrouei Head CIS MASDAR	6	Mr.

5:10-5:30	Mediterranean CO2, H2 & NH3: Discussion Renewable Energy, Production, Storage, transport and trading	Round table	5:45-6:15	H2 Economy & Value Chain Overview: Production, Storage, Transport, Trade Carbon Certificates/ Voluntary reporting & path towards implementation of CO2 report.
-----------	---	-------------	-----------	---

Moderator		Mr. Jorgo Chatzimarkakis	Mr. Patrick Cnubben
1	Mr Henry Gong THL Holdings		1 Bart Biebuyck Green Energy Park
2	Jonas Moberg GH2 Org CEO		2 Jorgo Chatzimarkakis Vibeke Rasmussen, SVP Product Management & Certification
3	Domenico de Martinis Italian Embassy		3 YARA CLEAN AMMONIA
4	Helge Baren AFRY		4 Fernando Puntigliano ENERTRAG
5	Waleed El Halaj AMARENCO		5
6			6

6:30 to 9:30

GALA DINNER