

HMS 2025

Hydrogen Mediterranean Summit

18-19 Feb 2025

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

18-19 Feb, Tuesday & Wednesday

"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- 09:30

Egypt Welcome Note

HE Dr Rania El Mashat **Minister of Planning and International cooperation (Confirmed)**

HE Eng. Hassan El Khatib **Minister of Investment and Foreign Trade (Confirmed)**

HE Eng Mahmoud Esmat **Minister of Electricity (TBC)**

HE Eng Karim Badawi **Minister of Petrol (TBC)**

HE Dr Ahmed Kouchouk **Minister of Finance (TBC)**

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)**

9:30 - 10:30

Keynote I

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

**Moderator
Speakers**

Mr. Jorgo CHATZIMARKAKIS Hydrogen Europe CEO

HE Mr. Hassan El Khatib **Minister of Investment TBC**

Dr. Cyril Widdershoven **Geopolitical thinker Confirmed**

Mr. Maurizio Coratella **CEO McDermott International TBC**

Mr. Luca Franza **Head of EU Affairs, Edison TBC**

Dr. Khaled Abu Bakr **Chairman Egypt Gas Ass. TAQA Arabia (TBC)**

Dr. Ibrahim Abdel Khalek **Board Member of MDC Confirmed**

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 &

HMS 2025

Hydrogen Mediterranean Summit

18-19 Feb 2025

EU Policy framework on H2

Introduction	Mr. Jorgo Chatzimarkakis	CEO Hydrogen Europe		
Moderator	Alan Haigh	Ex EU Expert		
Panelists	HE Angelina Ecoris	New Amb. Head of the EU	Delegation to Egypt	TBC
	Maximo Miccinilli	Sr VP /Head of Energy & Climate	FleishmanHillard	Confirmed
	Dr. Med Khayat	Chairman	NREA	Confirmed
	Nawfal El Fadil	CEO	MASEN	virtual
	Rosalinde Van der Vlies	Clean Planet Director/EU Policy	EU Commission	(confirmed)
	Hossam Heiba	CEO	GAFI (TBC)	

11:15 - 12:00 Roundtable I Potential of growth for green hydrogen in Africa and Middle East: prospects and challenges *"Harnessing Regional Potential: Collaborative Hydrogen Production Initiatives in Oman, Morocco, Namibia, Saudi Arabia, and Egypt"*

Moderator	Ibrahim Abdel Khalek	Board Member and Head of Investment Committee at MDC		
Interviewer			RINA	
Speakers	Ms. Madgolín Mikhail		Cummins	Confirmed
	Mr. Jerome Namasebi		Daures Green	Virtually
	Mr. Ahmed El kordi		PIF SA	
	Mr. Mostafa Terrab		OCP	
	Mr Essam Al Sheibany		Asyad	

12:00 - 12:30 Coffee Break

12:15 - 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)

Moderator	Alan Haigh	EU Policy and Innovation Adviser	Confirmed
Panelists	Jordi Angles	Port of Tarragona, Spain	Confirmed
	Isabelle Ryckbost	SG European Sea Ports Org. EPSO	(TBC)
	Raul Pastor	EDAIR technologies MD	(Confirmed)
	Hosian Akeel	EL SAHL GROUP LIBYA	
	Giampiero Costagli	Head EU program and Innovation Port Authority of the Northern Tyrrhenian Sea	

12:45-1:30 Panel II H2 Demand & Supply AND Ports in the Med / Developing (export/import) H2 Projects in the Mediterranean

Moderator	????		???
Panelists	???		
	Tarek Ziad	Project Development Director	DEME TBC

HMS 2025

Hydrogen Mediterranean Summit

18-19 Feb 2025

Eduardo Soriano	Economic and Commercial Counsellor Embassy of Spain in Cairo	Confirmed
Helge Barlen	Expert Energy Transition AFRY	TBC
Henry Gong	Chairman THL Capital Holdings	Confirmed
Paolo Guglia	Innovation and Policy Manager Fincantieri	TBC

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.	Confirmed
Speaker	Dimitrios triantafyllopoulos	CEO	Hellenic Hydrogen	
Speaker	Patrick Patrick	Consultant	Hydrogen Architectur	(TBC)

2:00 – 2:45 **Panel III** **Realizing H2 Pipelines in EAST MED : Mediterranean Hydrogen Economy as a Hydrogen valley (western and eastern Mediterranean)**

Moderator	Maximo Miccimilli	Expert CBAM and Energy	FelishmanEurope	
Panelists	Tarek Hosni	BD	Fertiglobe	TBC
	Kamel ElKholy	Director	SLB - MENA	
	M. Mehra Anupan	BD	ACWA POWER	
	Hosam El Nazer	IAHE Board Member/ Prof at CSR	Intl Assoc for H2 Economy	
	K. Chatzifotis	EU Affairs Manager	MOTOR OIL	

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)
	3 Abed Ezz ElRegal	Chairman	Abu Qir Fertilizers	Confirmed
	4 Emad Eddien	Chairman	Chemicals holding	Conf
	5 Mounir Jaradat	BDM MENA Power & Chemicals	GESTRA	TBC
	6 Mohamed Zada	Supply Chain Manager	Suez Steel	TBC
	7		Arabian Cement	TBC

3:15 - 4:00 **Lunch, Exhibition, Network**

Split 1

Split 2

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			Dr Ismail Abdel Ghafar President of AAST
3	Ahmed El Sherbiny ABB		Manuel Villavicencio DELOITT Chief Modeler
4			Tarek Ziad DEME Project Development Director

HMS 2025

Hydrogen Mediterranean Summit

18-19 Feb 2025

5	UFM		Dr. Hosam El Nazer, IAHE BM, Professor at NRC
6	EAST MED		WestPORT (CESPIRA) Ashley
4:15-5:00	Egypt Via the Med : What is needed to export Egyptian/South Mediterranean green Hydrogen/Green ammonia to the EU and the pivotal role of Egypt: Projects, Price, Policy	Fireside chat	The Med & CO2: Carbon Credits & CBAM : “CO2 Credits turning your CO2 reductions into \$\$\$\$”
Moderat.	Patreick Cnubben		
Speaker 1	Harry Boyd-Carpenter, EBRD Climate strategy		Dr sonja butzengeiger, MD Climate Perspectives
2	Laurent Antoni , Executive Director, IPHE		Mr. Maximo Miccinilli, VP, Expert on CBAM & H2 policy; FleishmanHillard EU
3	Maria Rita Gali ; DESFA		Eng Mohamed Sabry, ENPC
4	Hassan Ozcoc; MEDREG		Isabelle MEDREG, EPSO
5	ELIME Greek ports Association President		MEDREG
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 confirmed
4	Teresa Milli INTESA SANPAOLO chairman		Dr Sahar El Bazar Parliamentarians for Global Action
5	SUNGROW		Hatem Azaiez LONGI H2
6	Fertiglobe		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		
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	NEA Dr Juri		Exxon Mobil
6	Baltimore		WTO
7	Jan De Nul		GES Fernando
8	CMA –CGM		AMARENCO Waleed El Halaj
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	REFIRE		Rana Ghoneim UNIDO Chief Energy (TBC)

HMS 2025

Hydrogen Mediterranean Summit

18-19 Feb 2025

4 Dimitrios CEO Hellenic Hydrogen

Khaled Nageib

5 PGESCO

6 H2 CARRIERS /CLARKSONS

DAY #2

9:00 – 9:05 **Introduction**

Khaled Nageib CEO

9:05 - 9:15 **Egypt Welcome Note**

Dr Mahnoud Mohieldin UN Climate Champion to Egypt

Amb Hicham Badr Assistant Minister of planning and International cooperation (confirmed)

Moderator Mohamed Alaa Senior Energy Expert MOFA Union for Mediterranean UFM

09:15 - 09:45 Panel I

Energy Transition in the Mediterranean: Adapting to a Climate Change Hotspot: **“the Just Transition** and Inclusivity: Exploring the disparities in the green energy transition processes in the Mediterranean region and identifying strategies to overcome the economic challenges faced by southern Mediterranean countries undergoing this transition, with a focus on highlighting synergies between decarbonization efforts and energy affordability”.

H. E. Mr Hassan El Khaltib

HE Dr Nasser Kamel

HE Mr. Ayman Mosharafa

HE Amb Wael Hamed

Dr Moahmed AlYamany

Mr Khaled Hmaza

the Minister of Investment and Froeign Trade

SG at the Union for Mediterreanean

Ambassador MOFA(Environment Dpt)

Vice Minister to European Affairs

President Arab Council for Sustainable Energy

EBRD

Ministry of Foreign Affairs

Ministry of Foreign Affairs

League of Arab States

TBC

9:45 -10:00 am Keynote I

CBAM Overview in Med context

Ms. Dorottya Lórincz

Expert at Cer Trust Ltd

10:00 - 10:45 Panel II

The Role of Ammonia and H2 as energy Transition Enablers and energy supply Connecting the Mediterranean as a Hub for serving global markets: Africa, Europe, Asia and demand for the Global South

Moderator Ms. Madadh Maclaime Secretary General Zero Emissions Ship Technology Association

Panelists Ms. Sonja Blitz President Perspectives Climate Group

Mr.

Mr. Sven Goethals

Commercial Director H2 & decarb

ENGIE/TRACTEBEL

Dr.Ulf Henning richter

CEO / partner

CARBON10B X / Blufire

Magdolin Mikhail

Business Development Leader

CUMMINS

10:45 - 11:00 Interview I

H2 Implementation in the Mediterranean: Hydrogen Valleys as a model for the Med and Global South Interviewer Patrick Crubben

HMS 2025

Hydrogen Mediterranean Summit

18-19 Feb 2025

Interviewee **Konstantinos Chatzifotis**

11:00-11:45 H2 as energy sovereignty, developing H2 National plans for ground up and integrating into existing GS infrastructure

Moderator Mr.
Interviewer H.E Mr Hassan El Khatib **Minister of investment and Foreign trade**
Interviewee Mr. Baraa El Saharty **Senior Engineer Hydrogen** **Fraunhofer Institute for Wind Energy Systems IWES**
Interviewee Mr. Khalid Iakkis **Director Energy Middel East** **John Cockerill**
Interviewee Mr. Ahmed AlKordi **Governor team** **PIF**

11:45- 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

Moderator Dr. Ibrahim Abdel Khalek **Board Member and Head of Investment Committee at MDC**

Speaker I HE Mr Hassan ElKhatib **Minister of investment and trade TBC**
Speaker II 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**
 Eu initi **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 **Khaled Nageib**
Speaker I **Stefano Innocenzi** **LINDE**

HMS 2025

Hydrogen Mediterranean Summit

18-19 Feb 2025

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	
Moderator	Mr. Sven Goethals		
Panelists	Sebastien Riez	SCHNEIDER ELECTRIC ceo	
	Mr.	PETROFAC	
	Mrs. Ivana Jemelkova	Hydrogen Council President	Video
	Mr. Alan Haigh	Sr Expert Retired EC	
	Ms.Mirela Atanasiu	Head of Unit Operations	CELAN HYDROGEN PARTENERSHIP Video
		EMEA POWER	
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	Fadi Al Atoum	KANADEVIA INOVA	
Interviewer			
Interviewee I	Eng Mohamed Sabry	Egypt Energy Cleaner Council	
Interviewee II	Mr		
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. Fadi Al Atoum KANADEVIA INOVA
Speaker 1	Bill Gates (TBC)/ Ann Metler	Speaker	John Kerry (TBC) or John Podesta
2	Mirna Arif Microsoft GM		Fertiglobe CEO
3	Jacob Martin PETROFAC		Gianpiero Nacci EBRD Senior Expert
4	Mohamed Abdel Dayem		Laurent Antoni IPHE
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

HMS 2025

Hydrogen Mediterranean Summit

18-19 Feb 2025

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
Moderator			Moderator	
1	Ms.		1	Mr.
2	An Yangxi	SUNGROW	2	Suso Tech Mr AN JONG PIL
3	Magdolin Mikhail	CUMMINS	3	AAST MRC Dr. Ismail AbdelGhaffar
4	Hoda Nofal	EITESAL	4	WESTPORT FUEL Mr. Luis Fernandez
5	Ms. Rosalinde Van der Vlies	European Commission	5	Alkan Mr. Ayman Heiba
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 *” CO2+Methane Emissions in The Med: South/North going in opposite directions”	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			Moderator	
1	Mr. Henry Gong	THL Holdings	1	Mr. Patrick Cnubben Bart Biebuyck Green Energy Park
2	Jonas Moberg CEO	GH2 Org (Virtual)	2	Jorgo Chatzimarkakis
3	Domenico de Martinins	Italian Embassy	3	Dr. Hosam El Nazer
4	Helge Baren	AFRY	4	Fernando Puntigliano ENERTRAG
5	Waleed El Halaj	AMARENCO	5	Sonja Blitz, Perspectives CEO
6			6	Dr Hosam El Nazer, IAHE BM

6:30 to 9:30 GALA DINNER