

H2 MED 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

DAY #1

8:00-8:30 Registration and Welcome

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.

Eng.Khaled Nageib
Dr. Dalia Samir

CEO Hydrogen Egypt

Co-founder & VP Hydrogen Egypt

Welcome Note

HE Mr Dan Joergensen, Director General Energy European Commissioner

9:00- 09:50

Egypt Welcome Note

HE Dr Rania El Mashat

Minister of Planning and International cooperation

Dr. Sherif El Gabaly

Head of Steering Committee , ECO FEI

Mr. Ater Hanoura

Ministry of Finance, Director of PPP Central Unit

9:30 -9:45

Mrs. Rosalinde van der vliet Clean Planet Directorate, DG R&I at the European Commission

09:50 - 10:45

EU & Big Picture Energy in the Med...

Roundtable I

Via the MED: Leveraging Egypt's petrochemicals infrastructure & integrating Hydrogen for creating global Hydrogen ambitions: Global & EU; National Plans Policies, Regulations, implementation, framework on H2 /COP30 What has been achieved so far? What needs to be achieved? What is Hydrogen path through COP30 ? IMPLEMENTATION?

Moderator

Mr. Alan Haigh

EU Policy and Innovation Adviser

Speakers

H.E Ms. Angelina Eichhorst New Amb. Head of the EU Delegation to Egypt

European Union

Jonas Moberg

CEO

GH2 Org.

Khaled Nageib

CEO

Hydrogen Egypt

Maximo Miccinilli

Sr VP /Head of Energy & Climate

FleishmanHillard

Thierry Lepercq

CEO

Hydeal

Ehab Ismail

Vice Chairman for Technical Affairs

NREA

10:45 - 11:15

Potential of growth for green hydrogen in Africa and Middle East: prospects & challenges

Panel I

"Harnessing Regional Potential: Collaborative Hydrogen Production Initiatives in Oman, Morocco, Namibia, Mauritania, Angola, ... Saudi Arabia, and Egypt"

Moderator

Ibrahim Abdel Khalek

Board Member and Head of Investment Committee at MDC

Speakers

Ms. Madgolín Mikhail

Global Sales and BD

Cummins

UAE

Mr. Jerome Namaseb

CEO

Daures Green

Virtually

Mr. Atter Hanoura , Adviser to the Minister PPP Central Unit

Ministry of Finance

Egypt

Ahmed Kamal

Director

ECO FEI

Yassin Ashour Head of Public Policy | Sustainability MENA

Moharram & Partners

Mouchine BENMEZIANE head of Cooperation & Technology

IRESN

Morocco

Dr Salah El Mashity and Eng Salem Shuaib

Ministry of Electricity

Libya

11:15 - 12:00

keynote Speeches



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11:15 - 11:25	Small scale H2 Production & Decarbonisation			
Keynote I	AN JONGPIL	Chairman	SUSOTEC (Hydrogen tech)	
11:25 - 11:35	CO2 Credits & CBAM & CCU & CCS Turning CO2 into \$\$\$\$			
Keynote II	Sonja Butzengeiger	Chairman	Perspectives Climate Group	
11:35 - 11:45	Energy Efficiency & its role in Decarbonization			
Keynote III	Al-Esawi Abdulqader	MD	Perkers (Simsek Solar)	
11:45 - 12:00	Piping the Way to a Sustainable Future: FPI's role towards the energy transition			
Keynote IV	Carlos Escobar	Energy & Industrial & Geothermal BD Manager	Future Pipe Industries	
12:00 - 12:45	All MED Ports & Mediterranean Hydrogen current potential capabilities & path to expansion			
Round table II	Petrochemicals & Heavy Industrial Clusters	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		
Panelists	Nageib El Said	General Manager of Marine Conversations & Safety Department	Damietta Port	
	Raul Pastor Garcia	BM Research & Innovation Dpt	EDAIR technologies MD	
	Vittorio Torbianelli	Special Commissioner - Ports of Trieste and Monfalcone		
	Thierry Lepercq	CEO	HyDeal	
	Nuria Cano Corral	President	H2 Nostrum Association	
	Ivan Jakšić	Deputy Director	Rijeke Port	
12:45-1:45	H2 Demand & Supply AND Ports in the Med / Developing (export/import) H2 +NH3 Projects in the Mediterranean, Cooperation & Implementation.			
Panel II				
Moderator	Thierry Lepercq	CEO	Hydeal	
Panelists	Jonas Moberg	CEO	GH2	
	Giacomo Matarazzo	Strategy & Development director	TEREGA	France
	Vittorio Torbianelli	Special Commissioner - Ports of Trieste and Monfalcone		Italy
	Mara Pidal	Commercial Attache	Embassy of Spain	Spain
	Jordi Anglès Jové	Commercial Coordinator	Port of Tarragona	Spain
	Alaa el Din	Investment Manager	Musrata Free Zone	Libya
	Georgios Zouglis	General Manager	Corinth Canal	Greece
	Ivan Jakšić	Deputy Director	Rijeke Port	Croatia
1:30 - 1:45	Exhibition, Network			
	Lunch Break			
1:45-2:00	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			
Keynote IV				
Keynote Speaker	Konstantinos Chatzifotis	EU Affairs Manager	Motor Oil Greece	
2:00 – 2:50	Realizing H2 Pipelines in EAST MED : Mediterranean Hydrogen Economy as a Hydrogen valley (Western and Eastern Mediterranean)			
Panel III	The role of Ammonia (NH3) as Energy Carrier and NH3 as Hydrogen transport solution?			
Moderator	Maximo Miccimilli	Expert CBAM and Energy	FelishmanEurope	
Panelists	Konstantinos Chatzifotis	Motor Oil, EU Affairs Manager	MOTOR OIL	Greece
	Kamel ElKholly	New Energy BD	SLB - MENA	
	Vittorio Torbianelli	Special Commissioner - Ports of Trieste and Monfalcone		Italy
	Hosam El Nazer	Board Member/ Prof at NRC	IAHE	
	Giacomo Matarazzo	Strategy & Development director	TEREGA	France
2:50 - 3:15	Strengthening EU-Egypt Relations through Low-Carbon Fertilizer Development			
Panel IV	<ul style="list-style-type: none"> • Role of low-carbon fertilizers for food security and sustainability in Egypt and the EU. • Pathways for scaling production and demand for decarbonized hydrogen and ammonia. 			

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- Importance of harmonized certification systems for fertilizers to support trade and market interoperability.
- Mobilizing public and private sector investments to bridge the cost gap of low-carbon fertilizers.
- Egypt's role as a hub for sustainable fertilizer production for Africa and the Mediterranean region.

Moderator	Jorgo Charzimarkakis	CEO	Hydrogen Europe
1	Sherif Magdy EL-Gabaly	Founder & CEO	ENARA
2	Hesham Yehia	Sustainability Manager	Fertiglobe (ADNOC/OCI)
3	Timo Bollerhey	Managing Director,	H2 Global

3:15 - 4:00 Panel V

H2: Levelized Cost of Hydrogen in the Med. + Going to Liquid Market/MED Ports as H2 Central Hub for Hydrogen import/export for EU, Africa & Asia

Moderator	Baraa El Saharty	Senior Engineer Hydrogen	Fraunhofer IWES
Speaker 1	Timo Bollerhey	CEO	H2 Global
2	Thierry Lepercq	CEO	Hydeal
3	Khaled Nageib	CEO	Hydrogen Egypt
4	Hosam El Nazer	Professor at NRC	IAHE BM
5	Shehab Oraby	Keys Accounts Mngr-NA	LONGI Hydrogen

4:00-5:00 Panel VI

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.
The Med & CO2: Carbon Credits & CBAM : "CO2 Credits turning your CO2 reductions into \$\$\$\$"

Moderator	Choeib Boutamine	CEO	Randarill Consulting
Speaker 1	Sonja butzengeiger	MD	Perspectives Cliamte Group
2	Mr. Maximo Miccinilli	Expert CBAM H2 policy	FleishmanHillard EU
3	Marwa Ramadan	Sustain. Head	ABQ Fertilizer
4	Eng Mohamed Sabry	Director	ENCPC
5	Dr. Rehab El Maghraby	CCSU transition	AUC
6	Kristina GONCHAR	Executive Director	Carbon Standard
7	Boyana Achovski	Former SG Gas Infrastructure Europe (GIE)	INSEAD Executive Coach
8	Ossama Maguid	AF1 Countries Manager	Yokogawa

Roundtable IV 5:00-5:30

- Hydrogen Auctions (breaking down the last current & future auctions and discussion of last H2 Auction Awards: Europe and Egypt)
- H2 MED as global Hubs & Corridors: linking EU center between Europe, Asia & Africa Ports, Pipelines & LOHC+ H2/N3 Pathway to COP30?Hu

Moderator	Thierry Lepercq	CEO	Hydeal
Speaker 1	Mr Timo Bollerhey	CEO	H2 Global
2	Mr. Osamu Ikeda	Director	CHIYODA
3	Vittorio Torbianelli	Special Commissioner -	Ports of Trieste and Monfalcone Italy
4	Tarek Hosny	Head of Investments & Projects	Fertiglobe
5	Khaled Nageib	CEO	Hydrogen Egypt

Panel VII 5:40-6:15

Models for H2/NH3 Transport in the MED + Offtake /Trading
H2 Med Shipping and Bunkering (H2/NH3) in the MED: Challenges & solutions

Moderator	Israa Sami	LAST Consultancy Founder
1	Thierry Lepercq	CEO
2	Dr Mongy Aly Badr	Economic Thinker
		Strategist

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3	Jonas Moberg	CEO	Green Hydrogen Organization GH2
4	Antun Dujmovic	Consultant	IRMO & FACTUM Croatia
5	Ibrahim Abdel Khalek	Board Member and	Head of Investment Committee at MDC
6	Hatem Fayez	BD Manager	CMA CGM

Panel VIII Hydrogen as a tool for Decarbonizing/electrifying Ports equipment & extending to surrounding cities
6:15-7:00 H2 Small Scale Production & Application +Energy Efficiency + Hydrogen Village Concept

Moderator	Eng. Khaled Nageib	CEO	Hydrogen Egypt
1	Mr. Ahn JonPil	President	SUSOTECH
2	Dr. Ibrahim Kshanh	Energy Expert	ECHEM
3	Dr. Ahmed Gomaa	Professor	Arab Academy for Sciences, Tech & Maritime
4	HE Amb. Hisham Badr	Assistant Minister of planning and International cooperation	
5	Dr Mohamed Selim	RE Consulnt	BM of the Arab Council for Sustainable Energy

PRIVATE GALA DINNER (INVITEES ONLY)

DAY #2 Wednesday 19 February 2025

9:00 – 9:05 **Introduction**
 Master Scene **Khaled Nageib** CEO Hydrogen Egypt

9:05 - 9:15 **Egypt Welcome Note**
 Dr Mohamed AlKhayat Chairman of NREA
 Amb Hicham Badr Assistant Minister of planning and International cooperation

09:15 - 10:00
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”.

COP30 as pathway for Med countries voice to decarbonize...

Hydrogen and Ammonia two solution vectors

Moderator	Alan Haigh	EU Policy Adviser/ Ex DG Research	Retired European Commission Officer
Speakers	HE Mr Salih Mutlu Sen	Ambassador	Embassy of the Republic of Turkey in Cairo
	HE Mr. Ayman Mosharafa	Former Assist. Minister of Foreign Affairs /Member at MFA Egyptian Council	
	Dr Mohamed AlYamany	President Arab Council for Sustainable Energy	League of Arab States
	Dr. Samir ElKaraeish	Energy Expert / Consultant	CEDARE/Former Director Technical OAPEC
	Thierry Lepercq	CEO	Hydeal
	Tarek Ammar	Energy Specialist	African Development Bank
	Vittorio Torbianelli	Special Commissioner	Ports of Trieste and Monfalcone

9:45 -10:00 am **Keynote I** CBAM, Carbon Credits,CCU, Overview in Med context

Ms. Dorottya Lőrincz Expert at Cer Trust Ltd



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10:00 - 10:45

Panel II

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

Moderator

Dr. Rehab El Maghraby

Professor of Gas Energy & CCSU transition

Suez University /AUC

Panelists

Ms. Sonja Butzengeiger

President

Perspectives Climate Group

Ms. Dorottya Lőrincz

Expert at Cer Trust Ltd

CERTRUST

Antun Dujmovic

Consultant

IRMU & FACTUM

Kamel El Kholy

Director

SLB

Magdolin Mikhail

Sales Leader Electrolysis Business Africa and Middle East , Accelera by Cummins

Marwa Ramadan

Sustainability & CSR Section Head AbuQir Fertilizers

Mr. Wu Yong

General Manager

SINOMA-CDI Egypt Branch

10:45 - 11:00

Keynote II

Konstantinos Chatzifotis
EU Affairs Director, MOG

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

11:00-11:45

Panel III

H2 as energy sovereignty, developing H2 National plans for ground up and integrating into existing GS infrastructure

Moderator

Dr. Ibrahim Abdel Khalek

Board Member and Head of Investment Committee at MDC

Interviewee

Mr. Baraa El Saharty

Senior Engineer Hydrogen

Fraunhofer IWES

Interviewee

Dr. Samir Elkareish

Energy Expert /Consultant

CEDARE

Interviewee

Ahmed Kamal

MD

Federation of Egyptian Industries

Interviewee

Eng Salem Shuaib

Strategic Planning Director

Lybian Ministry of Electricity & Renewables

Interviewee

Kamel El Kholy

New Energy BD Director

SLB

Interviewee

Dr Mohamed EL Khayat

Chairman

NREA

Coffee Break

11:45 - 12:35

Roundtable I

Current & Future Green H2/NH3 Investments & Production in Refining & Fertilizers in the Med. LOHC Vectors in the Med. Med Spotlight on H2/NH3 Storage and Transport:Tanks, Pipelines, Shipping

Moderator

Jonas Moberg

CEO

Green Hydrogen Organisation (GH2)

Speaker I

Mr. Osamu Ikeda

Director

CHIYODA

Speaker II

Antonio Lucci

Energy Transition - Global Strategic Stream

RINA GROUP

Speaker III

Dr Hossam Ezz Eldin

Green Finance & Circular Economy Expert

El Nasr Fertilizers

Speaker IV

Alaa Kamal

CEO

INP

Speaker V

Nageib El Said

GM of Marine Conversation & Safety Dpt

Damietta Port Authority

Speaker VI

Ahmed Hussein

Energy Efficiency Manager

MOPCO

12:35-1:15

Panel IV

West & East & South MED Pipelines + South to Capetown : Geopolitical alignment for realizing H2 pipelines, plans & Funding & construction --- EU & InterAfrica + MENA & Implementation / H2 Now: Egypt + Global Perspective ...History & Geopolitics of the Med...

Moderator

Ms. Israa Sami

LAST Consultancy founder

Panelists

Mr Ahmed Kamal

Director at the Federation of Egyptian Industries ECO FEI

Khaled Nageib

CEO

Hydrogen Egypt

Atter Hanoura

PPP Central Unit Director

Ministry of Finance

Khaled Salmi

Senior Expert , Sustainable Energy Manager

RCREE

Antonio Lucci

Energy Transition - Global Strategic Stream

Rina

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1:15-1:45 Fireside Chat Mediterranean as a conduit for H2 & NH3 to Europe (Transport through Southern Med. Ports)

Interviewer	Jordi Anglès Jové	Commercial Coordinator	Port of Tarragona
Interviewee	Dr Sherif Haddara	Former Minister of Petrol	
Interview	Jonas Moberg	CEO	Green Hydrogen Organisation (GH2)

1:45 – 2:30 Panel V Developing H2+NH3 projects in the MED (Export /import): OPPORTUNITIES & CHALLENGES Energy Hubs & Corridors/Shipping + Regulations/Safety & specifications

Moderator	Yassin Ashour	Head of Public Policy Sustainability	Moharram Partners
Panelists	Ms. Abir Leheta	CEO	EGYTRANS
	Ms. Dorottya Lórinicz	Expert	CER TRUST LTD
	Mr Vittorio Torbianelli	Special Commissioner of the Port of Trieste (Eastern Adriatic Sea)	
	Mr. Raul Pastor Garcia	Member of Research & Innovation Dpt	EDAIR technologies MD
	Dr Salah El Mashity and Eng Salem Shuaib	Libyan Ministry of Electricity and Renewable Energies	

2:30-3:20  **MOUs Signature Ceremony**

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

Lunch, Exhibition, Network

Panel VI COP30: What needs to be done to elevate Green H2 as global tool for decarbonization / H2 Med : Blue Hydrogen : H2+Gas

Moderator	Rehab El Maghraby	Porfessor CCUS	AUC
Interviewer	Dr Sherif Haddara	Former Minister of Petroleum	
Interviewee I	Eng Mohamed Sabry	Director	Egypt Energy Cleaner Council
Interviewee II	Sonja Butzengeiger	CEO	Perspectives Climate Group
Interviewee III	Eng Alaa Mostafa	Sustainability Energy	ECHEM

Panel VII

4:30 - 5:00 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	Jonas Moberg	CEO	Green Hydrogen Organisation (GH2)
Speakers	Abed Ezz ElRegal	Chairman	Abu Qir Fertilizers
	Siddharth Malik	CEO	Vulcan Green Energy (Jindal Steel)
	Sonja Butzengeiger	CEO	Perspectives Climate
	Antun Dujmovic	Consultant	IRMO/FACTUM Croatia
	Marwa Ramadan	Head of Sustainability	ABQ Fertilizers

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

Moderator	Khaled Nageib	CEO	Hydrogen Egypt
Speaker 1	Magdolin Mikhael	Sales Leader Electrolysis Business Africa and Middle East Region/	Accelera by Cummins
2	Hussein Ibrahim	VP Energies & Chemicals Africa	Schneider Electric
2	Dr Mohamed AlKhayat	Chairman	NREA
3	Ahmed Hussien	Head of Energy Efficiency	MOPCO
4	Ibrahim Kshanh	Sustainabilty Energy Expert	ECHEM
5	Ahmed Wafik, Head of Product Management & Promotion/Digital		Siemens Industry



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5:45-6:30 Roundtable III Women, Climate, Energy Transition, and road to COP30

Moderators Boyana Ačovski INSEAD Executive Coach Certified | Empowering Women Leaders | Mentor
Dalia Samir Hydrogen Egypt Co-founder

1	Nuria Cano Corral	President	H2 Nostrum Association
2	Magdolin Mikhail	Sales Leader Electrolysis Biz	Accelera by CUMMINS
3	Rehab El Maghraby	Professor	Suez university & AUC
4	Dorottya Lőrincz	Expert	Cer Trust Ltd
5	Sonja Blitz	CEO	Perspectives Climate Group
6	Marwa Ramadan	Heas of Sustainability	ABQ Fert
7	Israa Sami	LAST Consultancy founder / Carbon Lab Co founder	

6:30-7:15 Panel VIII

Mediterranean CO₂, H₂ & NH₃: Discussion Renewable Energy, Production, Storage, transport/Mobility and trading *"
CO₂+Methane Emissions in The Med: South/North going in opposite directions"

H₂ Economy & Value Chain Overview: Production, Storage, Transport, Trade Carbon Certificates/ Voluntary reporting & path towards implementation of CO₂ report.

Moderator	Ossama Maguid	AF1 Countries Manager	YOKOGAWA
1	Ibrahim Abdel Khalek	Board Member and Head of Investment Committee at MDC	
2	Hosam El Nazer	BM	IAHE NRC
3	Domenico de Martinis	Scientific Counsellor	Italian Embassy
4	Sonja Butzengeiger	CEO	PerspectivesClimate Group
5	Marwa Khalil	Investment Officer	IFC

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