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OFFSHORE MEDITERRANEAN
CONFERENCE & EXHIBITION

OMC
2017



TRANSITION TO
A SUSTAINABLE
ENERGY MIX:

The Contribution
of the Oil & Gas
Industry

29-31
March 2017
RAVENNA
ITALY

POST SHOW REVIEW

OMC

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OMC 2017 numbers

another outstanding success in the OMC series

20,603

30,150

634

1,221

33

31

9

11

33

Attendees

Overall Area sqms

Exhibiting Companies

Delegates

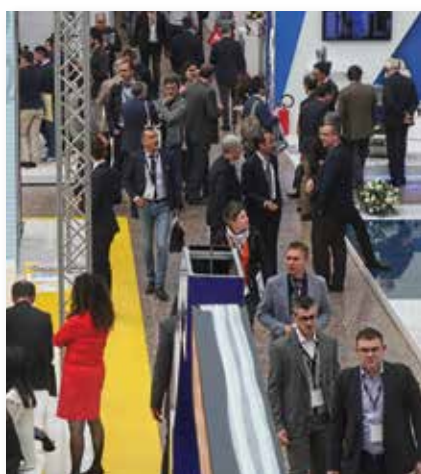
Attending Countries

Sponsors

Supporting Associations

Associated Companies

Media Partners



OMC 2017 event inauguration official ribbon cutting



Official ribbon cutting on March 29th, 2017 by

**TAREK
EL MOLLA**

Minister of Petroleum and
Mineral Resources - Egypt

**MICHELE
DE PASCALE**

Mayor of Ravenna

**INNOCENZO
TITONE**

Chairman OMC 2017

**MARC
BENAYOUN**

CEO Edison

Under the high patronage of



Ministero dello Sviluppo Economico

Italian Ministry of Economic Development



Province of Ravenna



Regione Emilia-Romagna

Emilia Romagna Region



Municipality of Ravenna

Established by



ASSOMINERARIA



**Camera di Commercio
Ravenna**



Supporting Associations



ANIMA
FEDERAZIONE DELLE ASSOCIAZIONI NAZIONALI
DELL'INDUSTRIA MECCANICA VARIA ED AFFINE



CONFINDUSTRIA



ASSOCIAZIONE NAZIONALE DI
IMPIANTISTICA INDUSTRIALE



Federazione delle associazioni
scientifiche e tecniche
founded in 1987



Associazione Imprese
Italiane di Strumentazione



**Italy
Section**



OMC 2017 conference highlights



The Offshore Mediterranean Conference & Exhibition was an overall success judging from the presence of visitors, industry operators and representatives of Mediterranean producing countries.

Record number of participants at the XIII edition of the Offshore Mediterranean Conference & Exhibition:
over 20,603 participants, 12% more than in 2015.

“These significant numbers confirm that OMC, the leading oil and gas event in the Mediterranean basin, is an important point of reference not only for the companies in the industry but also for the producing countries - said the President of OMC 2017 Innocenzo Titone - and the three days of Ravenna were distinguished, above all, for the high-quality panel discussions that have seen Ministers and CEOs of the energy industry design the strategies which will drive the transition to a sustainable energy mix.”

“The energy of the future - emphasized Titone - looks at Europe and goes beyond the Mediterranean which is designated to become a gas hub and the main supplier of European countries. The challenge started at OMC 2017, meeting place for people and cultures, and will reaffirm the importance of cooperation and solid principles of the environmental ethics through a low-emission economy.”



PAPERS
116



SESSIONS
29



WORKSHOPS
16



POSTERS
61



CONFERENCE
ROOMS
8



DELEGATES
1,221



SPEAKERS
177



SPONSORS &
SUPPORTERS
51



Transition to a SUSTAINABLE ENERGY MIX - the contribution of the oil & gas industry

First day Session - Keywords

March 29th 2017



INNOCENZO TITONE - Chairman OMC 2017

"We are in a period of transition towards a Low Carbon Economy and the O&G Industry can make a positive contribution thanks to its distinctive technological capabilities, the passion for innovation and, last but not the least, its financial resources.

But no easy transition to a sustainable energy mix will be achieved without an integration of renewables with fossil sources and among the fossils natural gas will play a big role."



IVAN SCALFAROTTO - Undersecretary of International Trade and Investment Attraction, Ministry of Economic Development

"Italy hopes that an effective cooperation will be developed within the countries in the areas - Egypt, Cyprus, Lebanon, Israel for exploitation and distribution of gas resources of the East Med in order to assess the potential export of natural gas by the East Med pipeline and LNG to Italy and Europe."



TAREK EL MOLLA - Minister of Petroleum and Mineral Resource of Egypt

"Our strategy is to play the role of the regional hub, not necessarily for gas only, but also for electricity, crude and refining products. We are really qualified to play this role: having the infrastructures, the market, the law to allow this activity to happen freely and we will be glad to integrate with our neighboring countries, who have developing gas reserves to exploit."



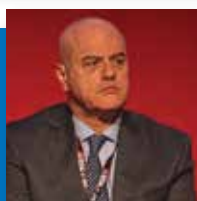
YIORGOS LAKKOTRYPIS - Minister of Energy of Cyprus

"Tamar, Leviathan, Aphrodite and Zohr discoveries will ensure the long term strategic security supplies for all the Mediterranean countries and a sustainable future, therefore cooperation is "the key" for developing our energy scenario. The reserves of Aphrodite will be almost completely earmarked for export in a few months. Cyprus is looking strategically to integrate with neighboring states, with the aim of complementing each other."



MARC BENAYOUN - CEO Edison

"There's a growing trend towards renewables today but in the same time fossil fuels will be needed for long time and there's a potential to grow the production of fossil fuels in a cleaner way and also to develop cleaner solutions along the value chain."



CLAUDIO DESCALZI - CEO Eni

"Gas and hydrocarbons won the competition with renewables because of the low prices. If we avoid this fight between resources, and we mix them, we can reduce costs, increase availability and internal rate return of sources. They work together and that is our model."



REMI ERIKSEN - President DNV GL

"By energy convergence I also see opportunities for the "greening" of gas, for power and heating with hydrogen and biomethane. However to make these opportunities a reality it is critical for safety and performance to fully understand all the effects of new sources of gas and what that have on existing infrastructure."

OMC 2017 panel discussions

MEDITERRANEAN BASIN: A NEW GAS HUB FOR EUROPE



The panel discussed how the combined resources of Egypt, Cyprus, Lebanon can create a real gas hub in the Mediterranean, by debating major open issues such as complex geopolitical situation, the possible and sometimes conflicting gas transportation routes, the huge business development of the region.

TAREK EL MOLLA, Minister of Petroleum, Egypt
YIORGOS LAKKOTRYPIS, Minister of Energy, Cyprus
WISSAM ZAHBI, Lebanese Petroleum Administration
LUCA BERTELLI, Eni Chief Exploration Officer
MANFRED HAFNER, Professor FEEM, John Hopkins University

Moderator: **MASSIMO NICOLAZZI**, University of Turin - ISPI Energy Watch

THE RESILIENT OIL&GAS INDUSTRY: STAYING COMPETITIVE AT LOW OIL PRICES



This panel debated how the O&G industry, with its distinctive technological capabilities and passion for innovation, could reshape its activities to sustain production in a period of declining prices. Contributions were brought in from different perspectives: Operators, Contractors, Consultants and Int. Organizations.

JUDSON JACOBS, Sr. Director Upstream IHS Cambridge USA
LUIGI CHIOLINI, Partner Boston Consulting Group
RITA MARINO, Exec. VP Eni procurement
ANTONIO CAREDDU, Director Strategies, Innovation & ICT Saipem
SERGIO POLITO, President Equipment and Services, Assomineraria
PAOLO RUGGERI, General Manager, GE Oil&Gas Europe, Turbomachinery Solutions

Moderator: **DAVIDE TABARELLI**, President Nomisma Energia

LOW CARBON ECONOMY AND THE O&G INDUSTRY



The guests discussed how Companies and Contractors in the Energy Sector can bring contributions in order to meet the challenges of a low carbon economy, focusing on technology solutions and measures to ensure a greener use of energy.

KATIA VALTORTA, Principal Arthur D. Little
LUCA COSENTINO, Exec. VP Energy Solutions Eni
SILVIA GRANDI, Ministry for Economic Dev. - Mineral and Energy Resources
WILFRIED MAAS, Technical Development Leader CCS Shell
ROBERT C. ARMSTRONG, Director MIT Energy Initiative

Moderator: **ELISABETH TØRSTAD**, CEO DNV GL

OMC 2017 theme events

B2B DAY - Oil & Gas Business Meetings

Eurosportello-Ravenna Chamber of Commerce and Enterprise Europe Network organised a b2b event, on Wed 29th and Thu 30th March: more than 160 pre-arranged face-to-face meetings offered Exhibitors and Visitors the opportunity to find partners in order to develop business and technological cooperation.



Advanced Methods in Safety Management of Offshore Oil&Gas Activities

Course on advanced methods for safety and risk monitoring in offshore activities: construction, drilling and production. Risk identification tools, methods for quantitative risk evaluation, analysis and application to new technologies are some of issues addressed by the course. Organised by University of Bologna in cooperation with foreign partner universities and O&G companies operating in Italy.



TECH TALKS

9 workshops were held during the 3-day event and hosted more than 3,000 attendees.

Presentations were held by governmental representatives as well as by oil & gas operators:

Ministry of Economic Development, DG Energy and Environment

- ✓ The future of the platforms and blue economy: decommissioning, multipurpose or other uses?
- ✓ Offshore Safety: instruments for Directive 2013/30 / EU implementation
- ✓ Geothermal energy: the current situation and future developments

Harris Geospatial Italia

- ✓ Harris Geospatial Italia presentation: Data from satellite provide useful information for the oil&gas community

Dassault Systèmes

- ✓ Digital Transformation for Operational Excellence in Oil&Gas

Flir & Inprotec

- ✓ FLIR introduces GFx320: the new Intrinsically Safe Optical Gas Camera'

Aveva

- ✓ Empowering the Oil & Gas Industry and reach new levels with AVEVA Integrated Engineering & Design

Fincantieri

- ✓ "POLO OFFSHORE": An Integrated Italian Network Of Leading Companies In The Offshore Industry

Kerui

- ✓ International Financial Cooperation Forum on Oil & Gas Industry

OMC 2017 industry hub across the mediterranean sea

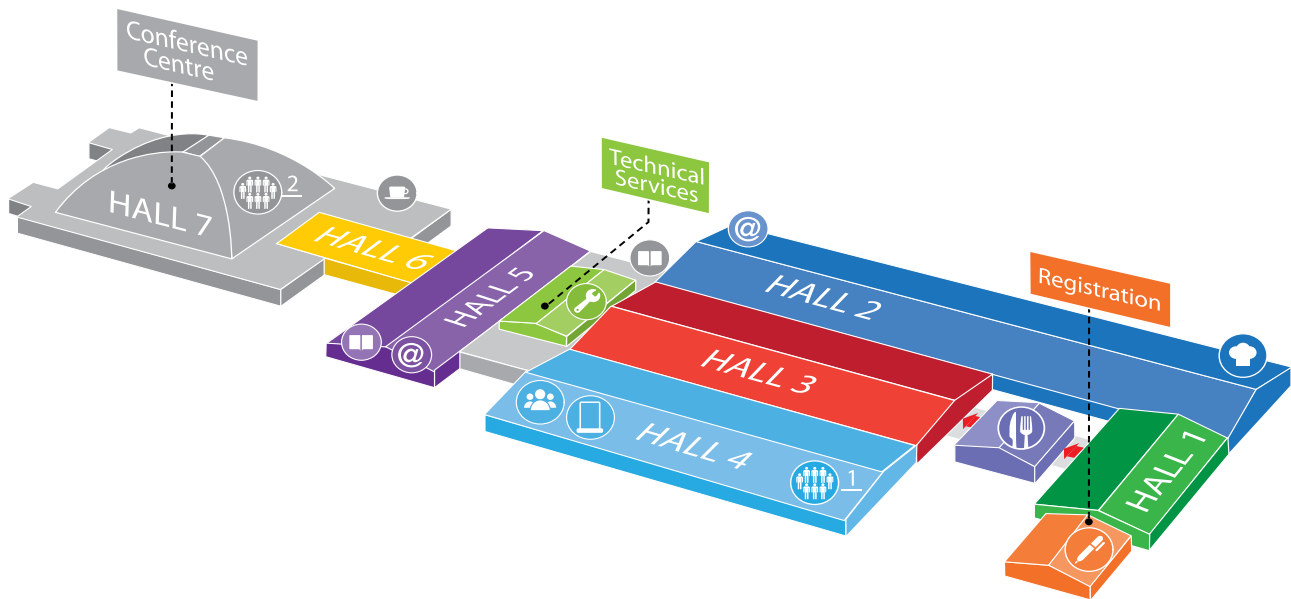
square meters

30,000+**+19%** on last edition

attendees

20,603**+12%** on last edition

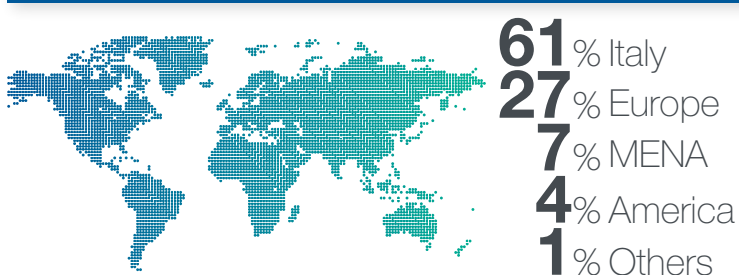
exhibit pavilions

7

VISITORS PROFILE



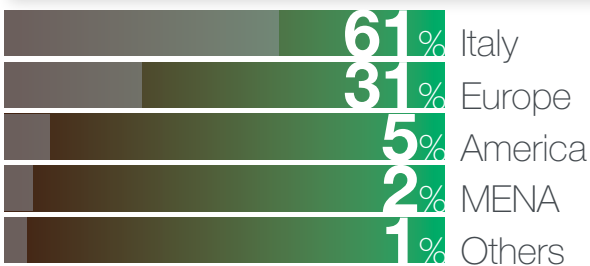
VISITORS ORIGIN



634 exhibiting companies from 33 countries



EXHIBITORS ORIGIN



Download the complete exhibitors list
on www.omc2017.it

PRODUCTS & SERVICES ON DISPLAY AT OMC 2017

- | | |
|---|--------------------------------|
| • Certification & Classification | • Instruments |
| • Compressors | • IT & Telecoms |
| • Construction | • Maintenance & Repair |
| • Consultants | • Marine |
| • Corrosion & Abrasion Control | • Natural Gas |
| • Drilling | • Offshore Operations |
| • Electrical Equipment | • Pipes & Pipelines |
| • Engineering | • Portable Heaters |
| • Environmental | • Power Systems |
| • Equipment Manufacturers | • Process Equipment & Services |
| • Exploration | • Process Plants |
| • Gas Compressors | • Production |
| • Gas Treatment | • Pumps |
| • Gas Distribution and Power Generation | • Ships, Boats & Vessels |
| • Gas Exploration & Production | • Storage |
| • Gasification | • Tools |
| • Government & Regulatory | • Transportation |
| • Health & Safety | • Valves |
| | • Well Completions |



OMC 2017 Features & Events

YOUNG TALENTS IN COMPETITION – SPE CONTEST

"Students of today, Professionals of tomorrow"

More than 500 students from 25 technical universities (Italian and foreign) had the chance to:

- Network with professionals from Edison, Eni, Rosetti Marino, Schlumberger and Total and discuss job opportunities.
- Attend the presentation of the 7 shortlisted students of OMC – SPE Paper Contest (MSc and PhD).
- Follow the lecture on Intrinsic Motivation as a business imperative organized by SPE.



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FLAMINIA
PER L'UNIVERSITÀ
IN ROMAGNA



OMC GOLF TOURNAMENT

18 Holes 4 players Texas scramble formula: the competition that ties OMC delegates and exhibitors!



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...AND WE OFFER UNIQUE NETWORKING OPPORTUNITIES!

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Gala Concert



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HERAmbiente

KERUI



F.I.R.I. RIGHINI



BRONZE



Adriatic LNG



CENTER NORTH ADRIATIC SEA PORT AUTHORITY
PORT OF RAVENNA



Bonatti



italmet



Redaelli



TOZZI
Driven by our Energy

Weatherford

We look forward
to welcoming you again
at the next OMC!

OMC 2019 **27-29** **ITALY**
March 2019
RAVENNA

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