

# CONFERENCE FACTS & FIGURES

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192	PAPERS
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## 5 YEARS AFTER MACONDO

The closing session of the 2015 conference focused on **"Offshore Regulations and Technologies: five years after Macondo."** Government representatives presented how the European directive on security in offshore operations has been put into effect in some European countries.

**Marcelo Masera**, Head of Unit Energy Security, Joint Research Centre Institute for Energy and Transport at the European Commission, introduced the debate. The rational and realistic regulatory framework is capable of stimulating new technologies, which meet new industry.

## ENERGY SCENARIO

Unrest in North Africa, the emergence of US shale and tensions with Russia have all put energy high on the global political agenda.

The humanitarian and political crisis unfolding across **Northern Africa**, shadowed by the **Russia-Ukraine** conflict and sanctions, has contributed to considerable market instability. Coupled with increasing demand for energy from Asia and unfeasibility within the **European Union** to develop their own unconventional resources, new conventional resources are needed if the EU is to stabilise and guarantee longer-term security of supply at an agreeable price.

Recent major discoveries in the **Eastern Mediterranean** - such as the **Levant Basin** - and new exploration efforts by Croatia, Cyprus and Greece, could lead to the establishment of a new **South-Eastern European** energy hub. This hub could potentially alleviate some of Europe's fears over security of supply and provide new energy corridors of opportunity.

## YOUTH PROGRAMME

OMC has always believed in the power of young people to change the world we live in. That's why university students have the opportunity to present their researches during the **"5 minute speech contest"**. Students are also given the chance to learn about career opportunities in the oil & gas business, with presentations from Edison, Halliburton, Rosetti Marino, Total and Schlumberger.



## TECHNICAL SESSIONS

Covering all aspects of the  
**Upstream Industry:**

■ **NEW TECHNOLOGIES**  
applied for higher  
recovery of hydrocarbons

■ **WELL DRILLING:**  
faster and safer  
as well as more efficient

■ **DEEP-WATER OIL & GAS**

## EOR ENHANCED OIL RECOVERY

Tertiary recovery, or **EOR (enhanced oil recovery)**, should become an integrated part of production operations, linked to existing facilities but also in-house research, laboratories and leveraging the business' various geographic operations to share experience and learning.

In the **Special Session** held on the last day in 2015, **Rubén Juanes**, from MIT, discussed the fundamentals of multiphase flow in EOR and how theoretical and computational results can analyse fluid mixing from viscous fingering, the impact of wettability on viscously unstable multiphase flow in porous media and fracturing in granular media.

