MENA Energy 2016, Power, Security and Energy Markets

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The current oil market environment



• The market is currently going through a significant readjustment, since July 2014:

- prices have fallen by around 70%
- many investments have been deferred and some cancelled
- manpower has been laid off
- supply has been greater than demand
- stocks have risen above their five-year average

• The market has been searching for balance:

- how did the current situation evolve?
- how can it be resolved?

World oil supply growth, 2008-2014 y-o-y change, mb/d



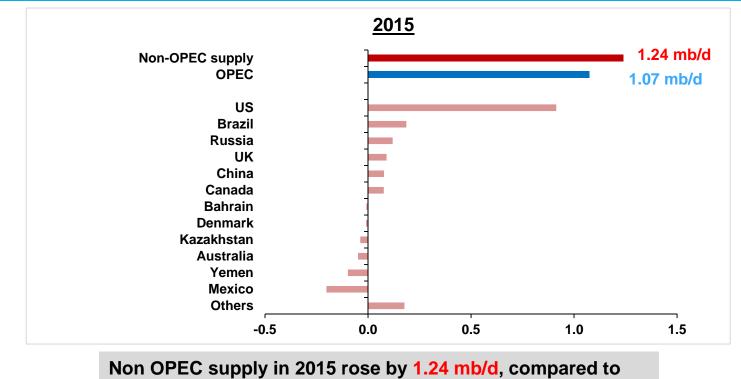
2008-2014 **Non-OPEC** supply 6.29 mb/d OPEC -0.31 mb/d = 2008 US Canada 2009 Russia Brazil 2010 China Colombia 2011 Yemen Sudans 2012 Syrian Norway 2013 Mexico UK 2014 Others -2.0 2.0 4.0 6.0 -4.0 -6.0 0.0 8.0 From 2008 to 2014, non-OPEC supply grew by 6.29 mb/d,

while OPEC production decreased by 0.31 mb/d

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World oil supply growth, 2015 y-o-y change, mb/d



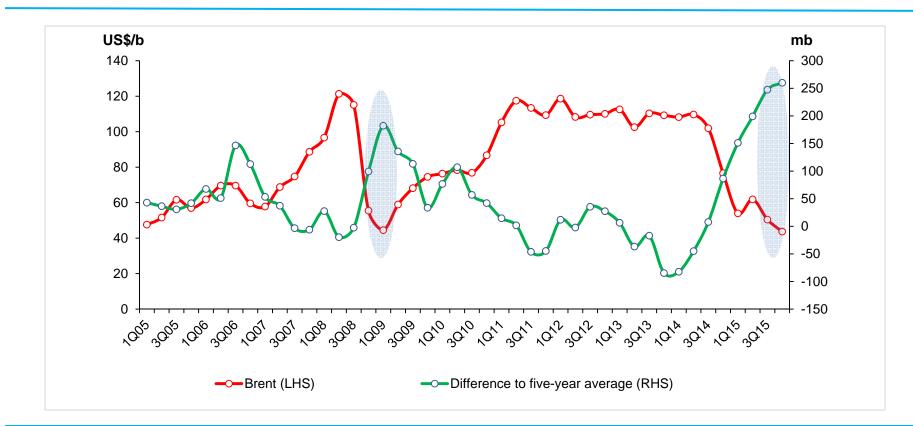


year earlier, while OPEC production increased by 1.07 mb/d

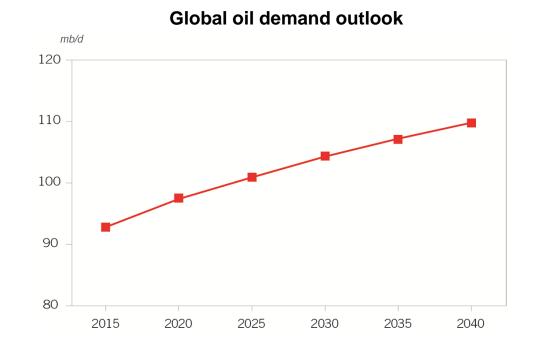
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OECD commercial stocks vs. crude oil prices

Excessive stock surplus strongly impacts crude prices



Long-term oil demand outlook Major investments needed



- Oil demand increases by around 17 mb/d between now and 2040
- Oil-related investment requirements are estimated to be around \$10 trillion over this period
- At current price levels, not all of the necessary future investment is viable
- Extreme prices either too high or too low – are not in the interests of either producers or consumers

The environment and climate change

- We welcome the 'Paris Agreement' to reduce climate change
- We need to be practical, realistic and equitable
- We need to continue to develop renewables, but they cannot be seen as a replacement for fossil fuels in the coming decades
- We need to continue to use energy more efficiently, but we need to remember that some people still have no access to modern energy services
- There are environmental concerns regarding fossil fuels, but there are ways that these can be met and overcome



A sustainable energy future for all



- The best way forward is for all industry stakeholders to continually work towards achieving more balance for our industry in the short and long-term
- This will help us deliver a sustainable energy future; for all producers and for all consumers too
- Market forces, as well as cooperation among producers, will eventually lead to the return of stability/balance
- I remain optimistic about the industry's future

