



“O Novo Repetro e as Alterações Promovidas pela Lei 13.586/2017”

- Uma visão da indústria -

Sistema FIRJAN | Comissão de Assuntos Tributários OAB-RJ

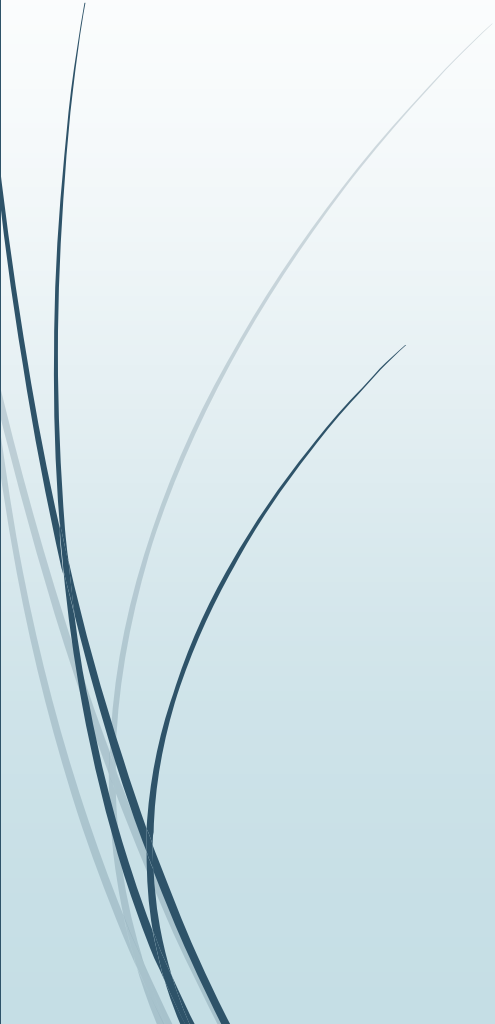
Rafael Rezende

27 de fevereiro de 2018

Um breve

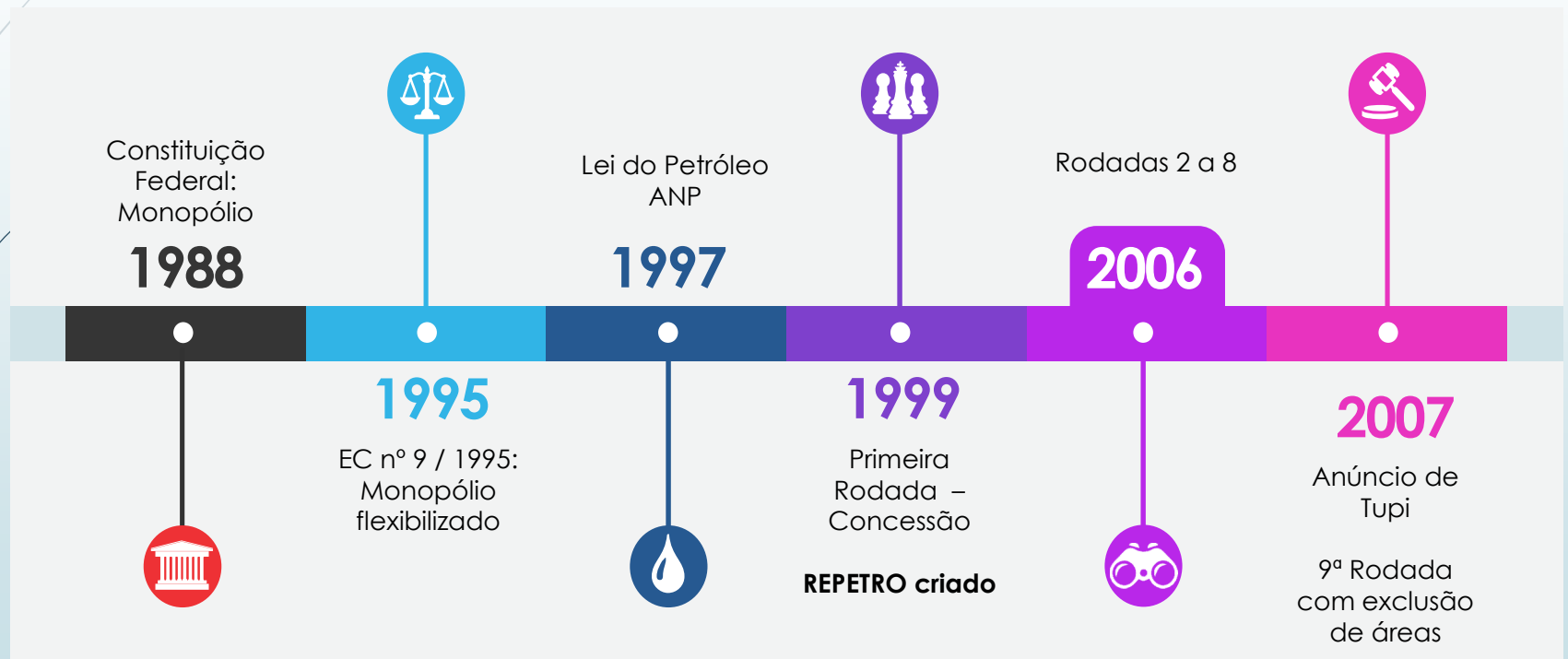


*As opiniões contidas nesta
apresentação refletem as do
apresentador, e não as do grupo
BP.*



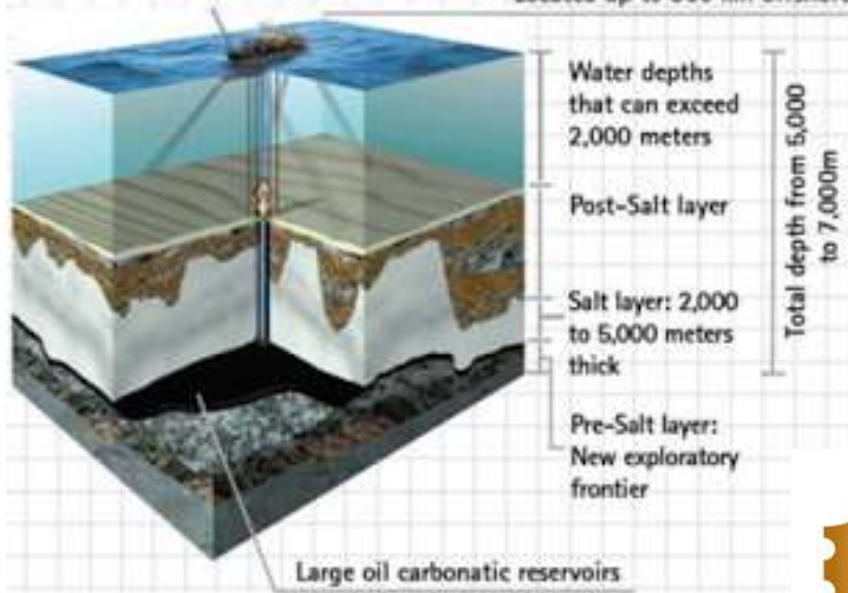


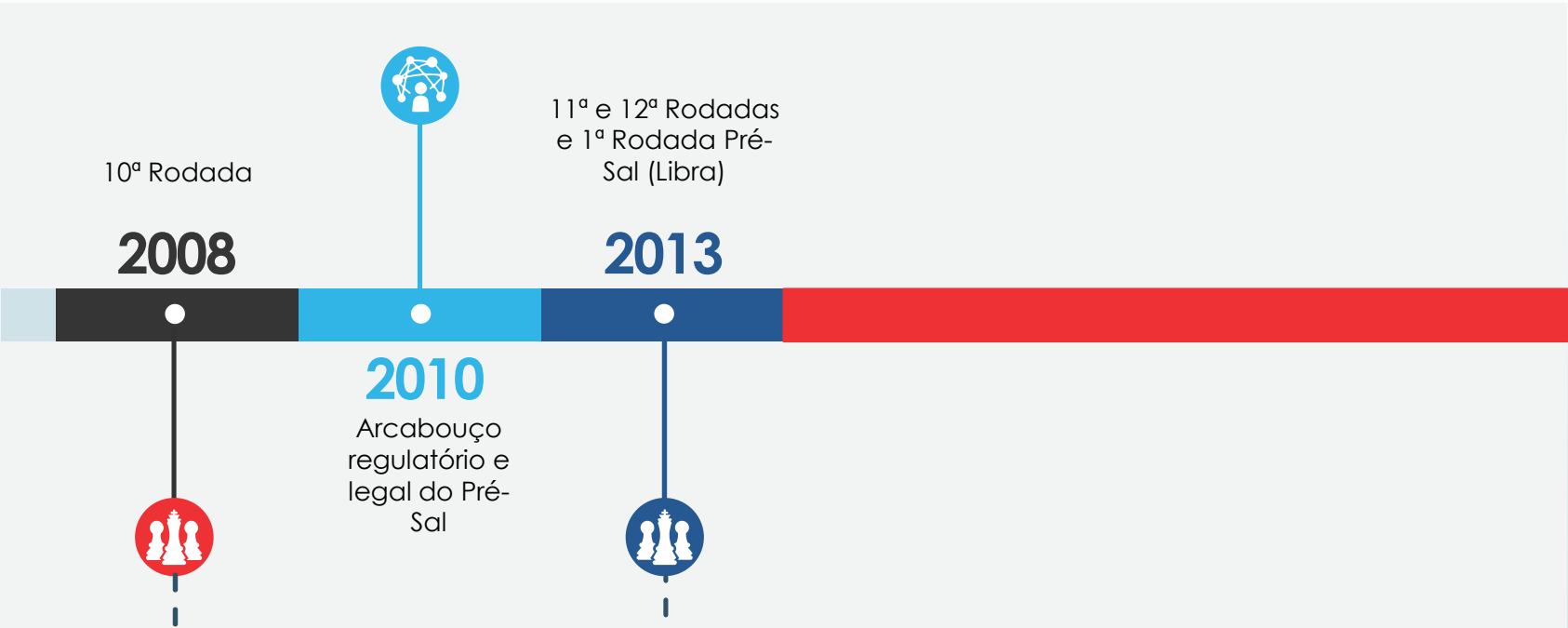
Um pouco de história...



WHAT IS PRE-SALT?

Located up to 300 km offshore





10ª Rodada

2008



11ª e 12ª Rodadas
e 1ª Rodada Pré-Sal (Libra)

2013

2010

Arcabouço
regulatório e
legal do Pré-Sal



Hiato de 5 anos sem rodadas, durante período de preços do petróleo em alta...



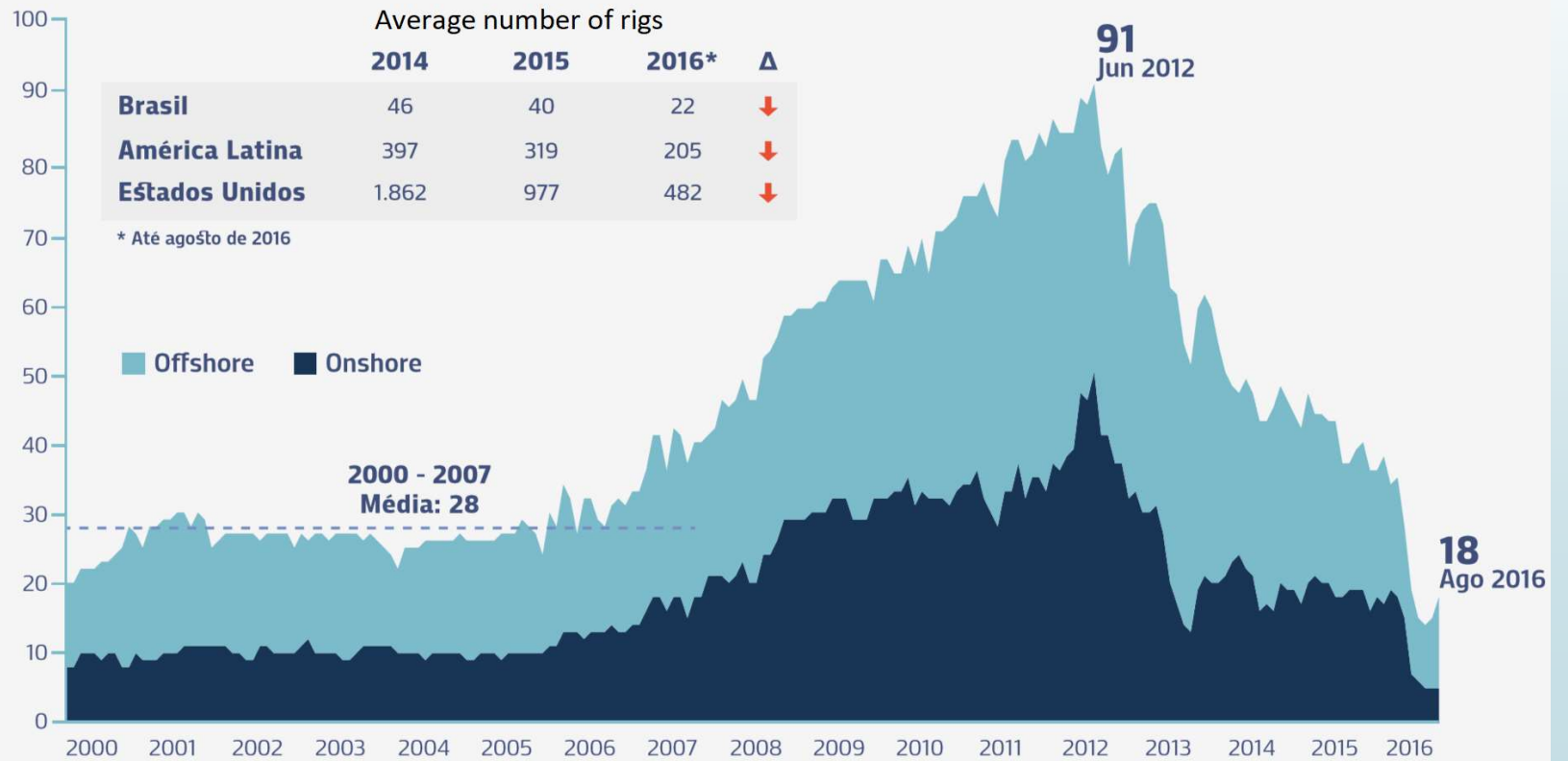
10-YEAR CRUDE OIL PRICES

U.S. DOLLARS PER BARREL (WTI)



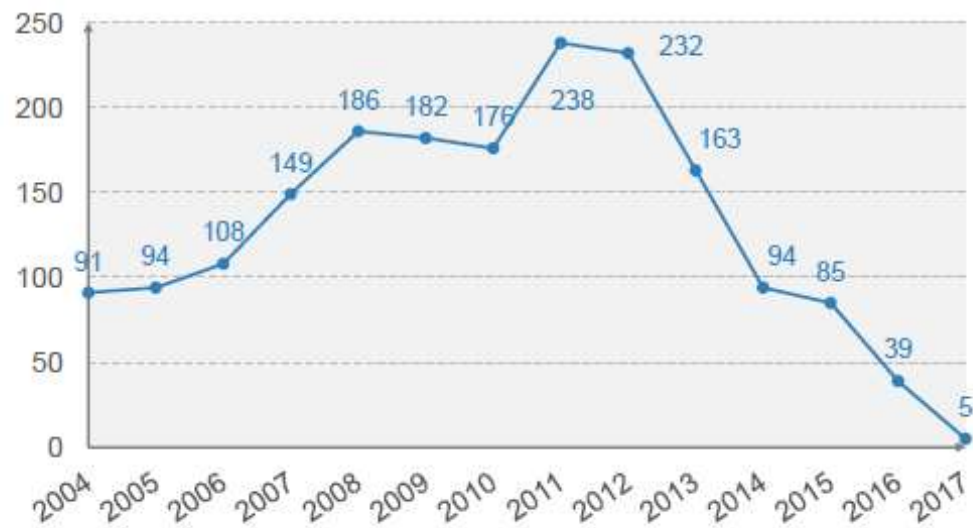
Menos \$\$\$...

Monthly progression on the number of rigs in Brazil

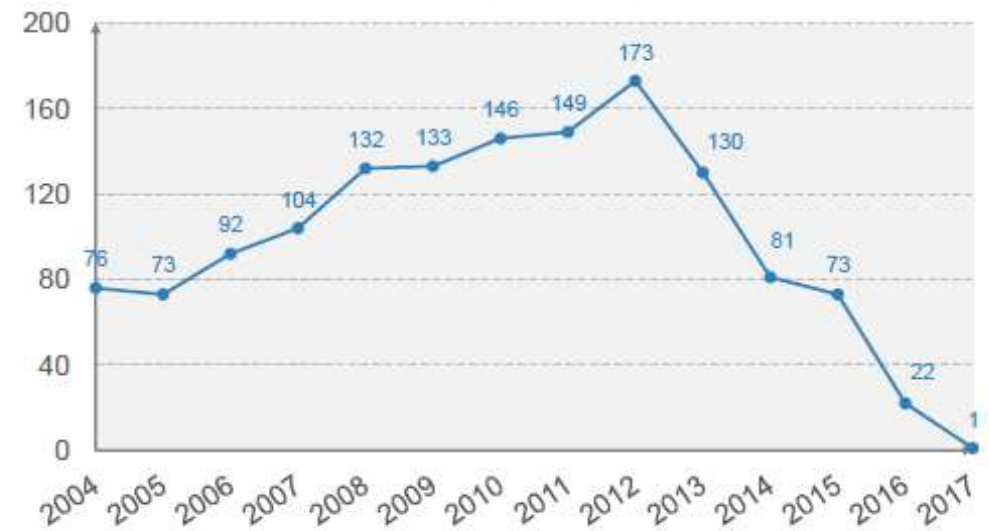


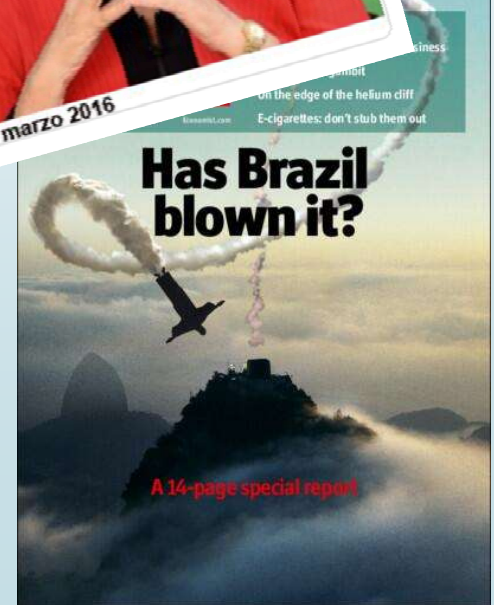
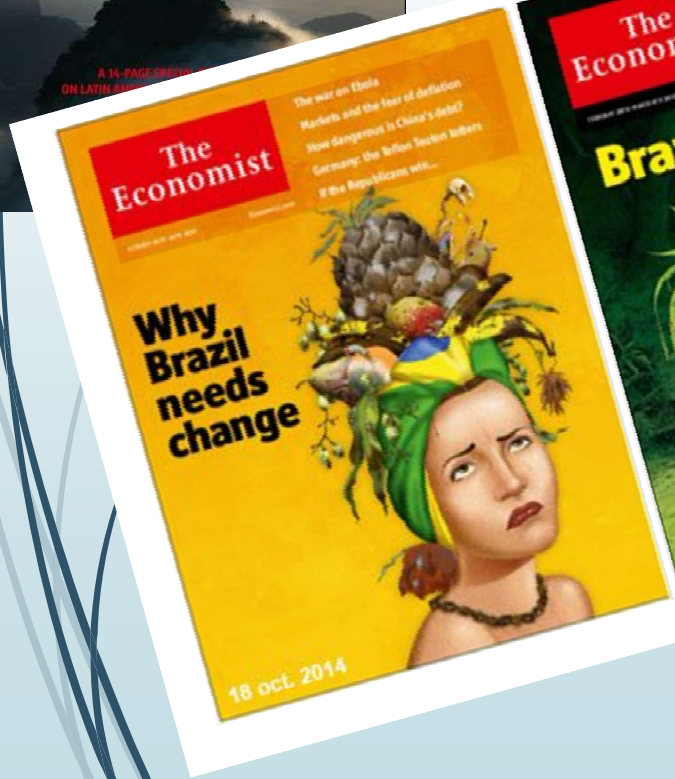
... menos resultados.

Exploratory Wells Drilled



Discovery Declaration









Muitos desafios:

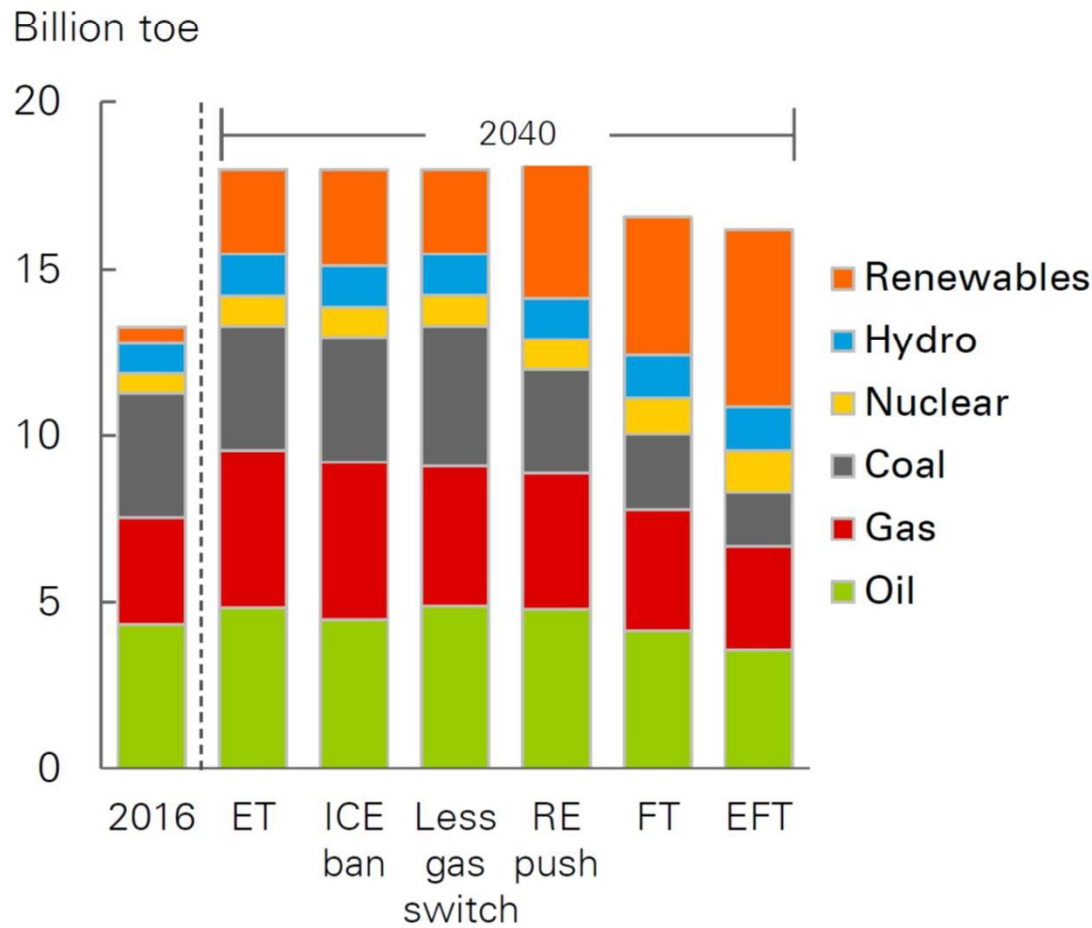
- ▶ **“Contra-choque: “*Lower for longer*” ou “*Lower forever*?”**
 - ▶ Novas circunstâncias que levam à queda de preços?
 - ▶ Alteração estrutural na *demanda*: “pico de demanda”?
- ▶ **Queda nos preços = capital *limitado***
 - ▶ Perdas de mais de *US\$1.4 trilhões*, mundialmente
 - ▶ Declínio de investimentos em mais de *27%* em 2016; *\$170 bilhões* cancelados
- ▶ **Competição**
 - ▶ Resiliência dos recursos não-convencionais
 - ▶ Aberturas e reformas pelo globo



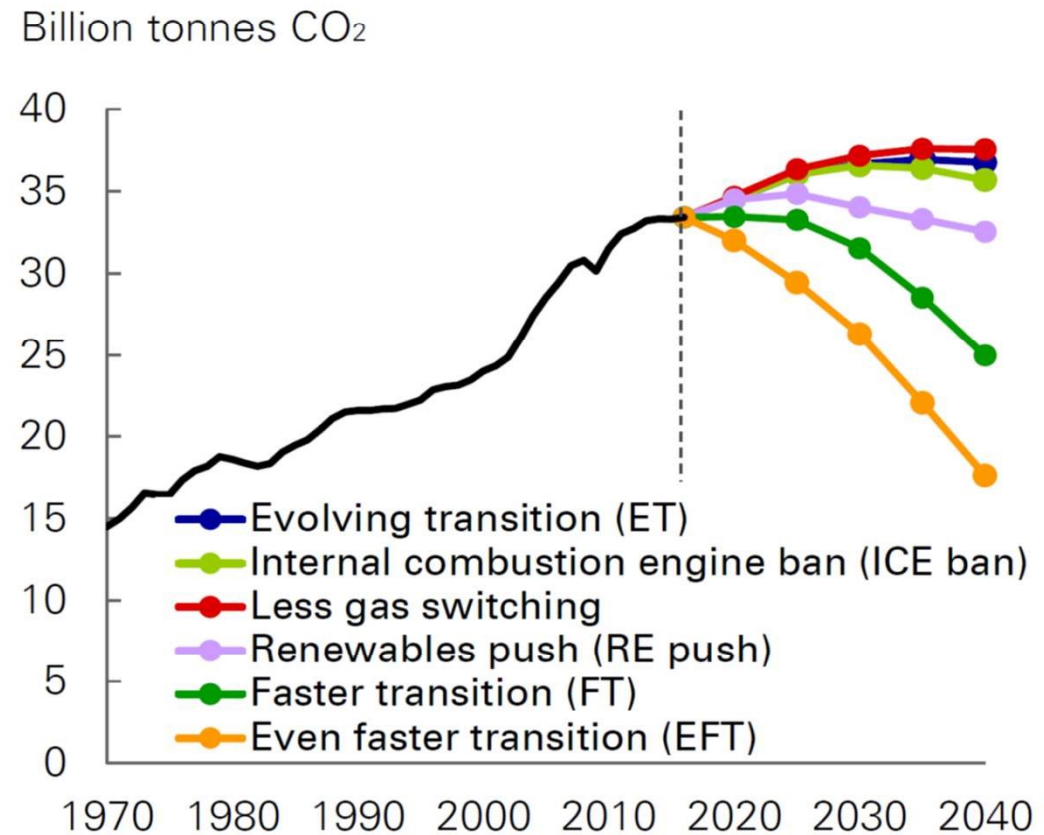
Alternative scenarios



Primary energy consumption by fuel

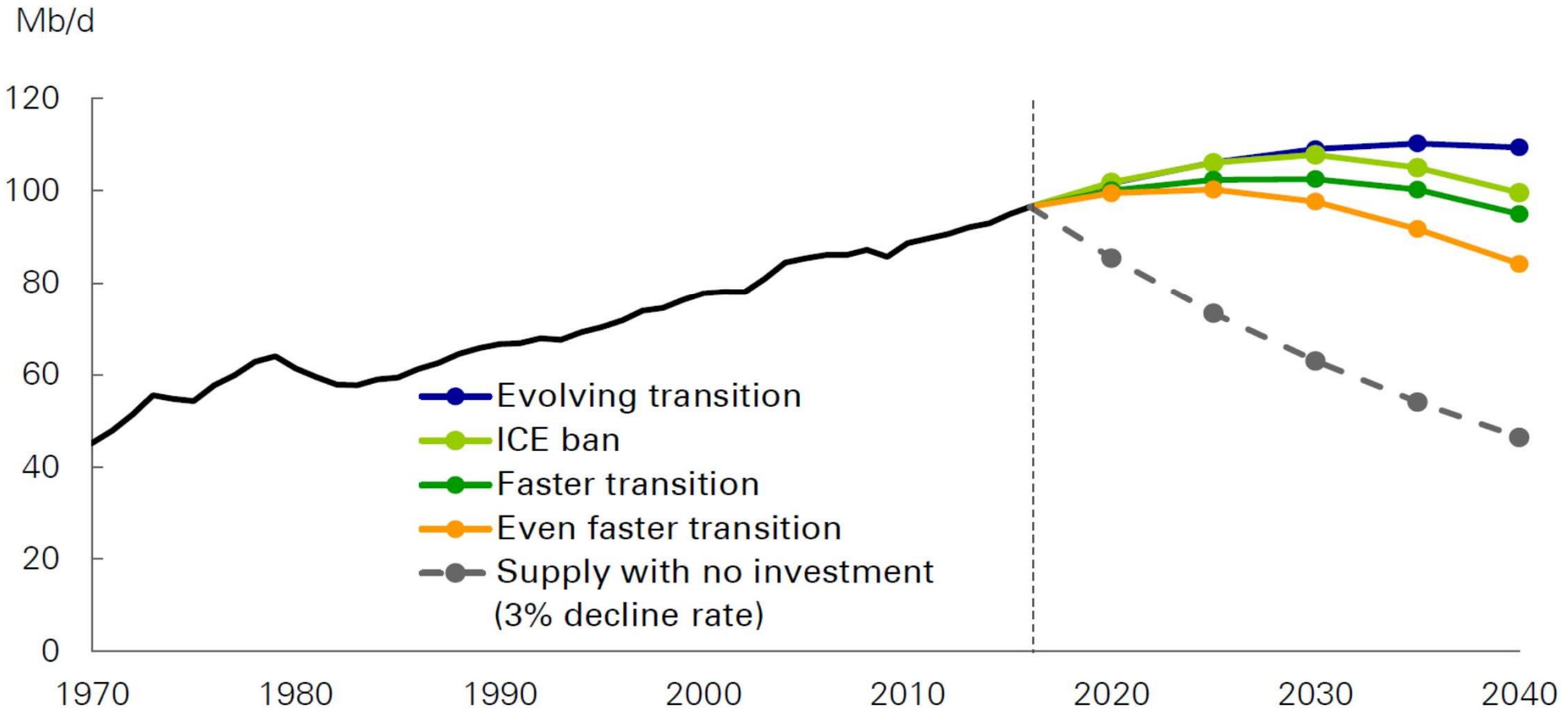


Carbon emissions



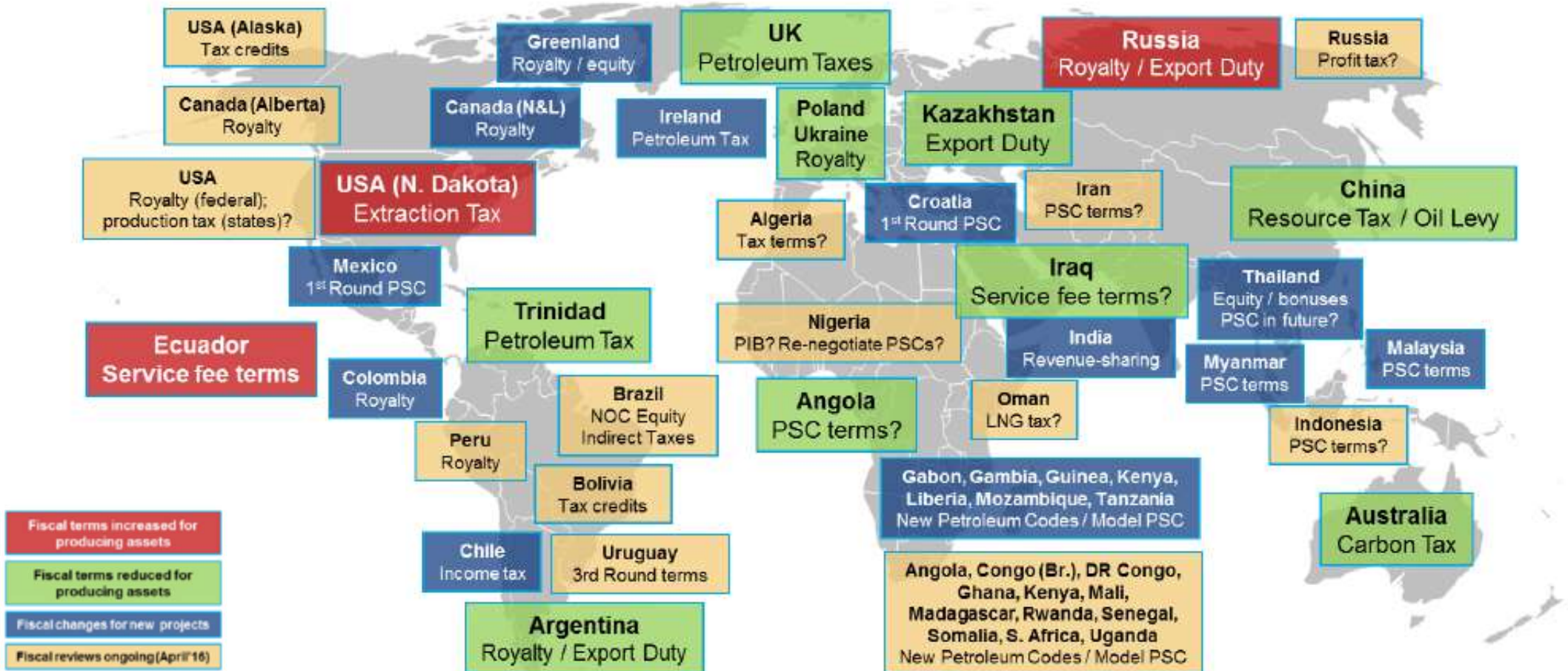
Demand for oil and other liquid fuels

Liquids demand



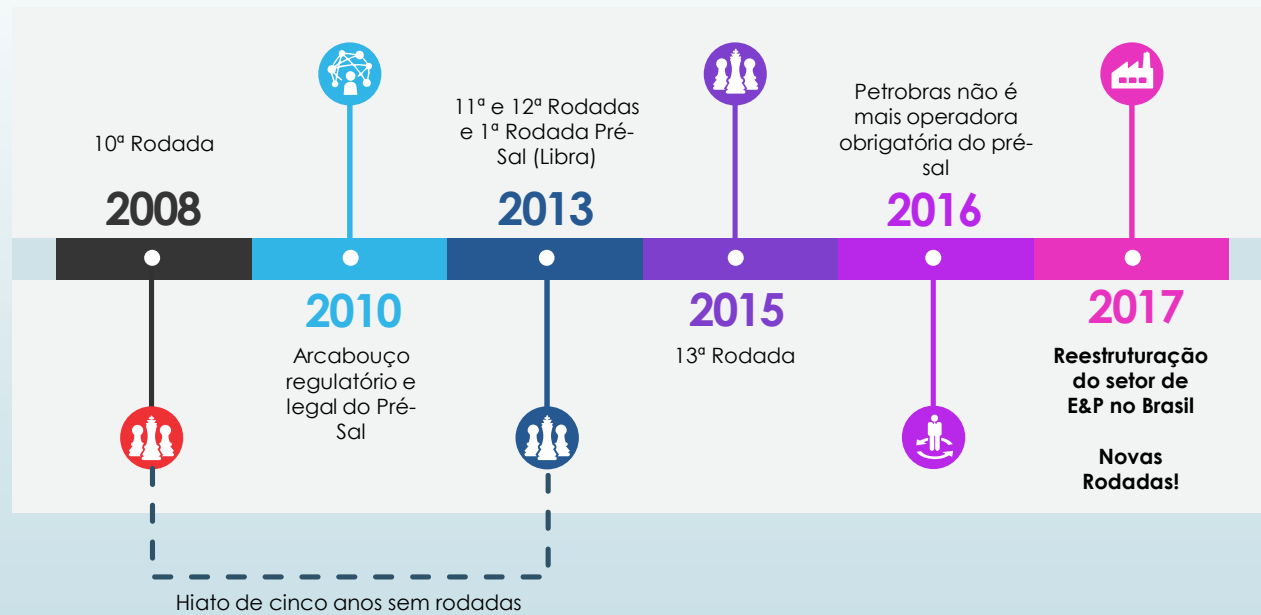


Competição!



Source: Wood Mackenzie; fiscal changes made in 2014 -2015

O Brasil segue competitivo...



Brazil's prospectivity



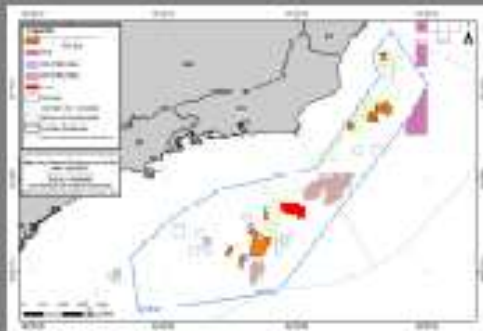
Pre-Salt



Wells



Fields in Production



High Quality Carbonate Reservoirs below the pre-salt layer

High productivity: 82 wells producing in average almost 30.000 bpd per well

Large structures: several billion barrels oil in place

Offshore



Wells



Contracted Area



Fields



East Margin: potential for oil discovery in turbidite reservoirs from the Upper Cretaceous to the Paleogene

Equatorial Margin: expectation of light oil discoveries in turbidite reservoirs of the Upper Cretaceous in new frontier basins.

Onshore



Wells



Contracted Area



Fields



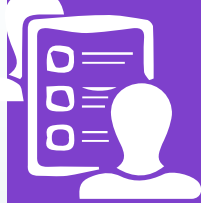
Mature Basins
(Remaining Potential)

New Frontier Basins

Solimões Basin: Potential for light oil
Other Basins: Potential for gas




Calendário de Rodadas



Alteração na regra de operação pela Petrobras no Pré-Sal




Extensão do REPETRO



Extensão das Fases de Exploração dos Contratos da Rodada 11 e 12



Oferta permanente de áreas



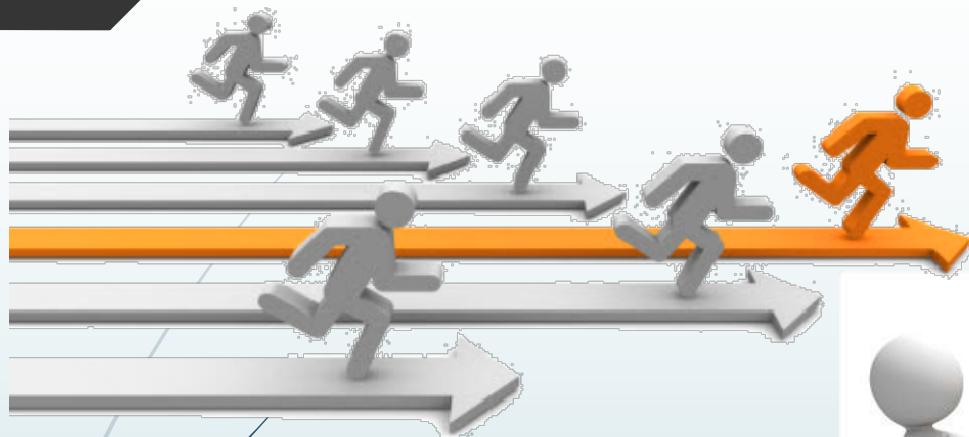
Revisão na política de conteúdo local



Melhorias nos instrumentos contratuais



... mas precisa seguir competitivo.





Agradecimentos:

Humberto Quintas

Vice Presidente Jurídico, BP Energy do Brasil Ltda.

Danielle Valois

Trench Rossi Watanabe



Obrigado!

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