



**Neftegaztekhniya**

**Sk**  
СКОЛКОВО



**Pitch Presentation  
BV Technology:**



**Innovative Project for Radial Formation  
Penetration**



<http://n-gt.ru/>

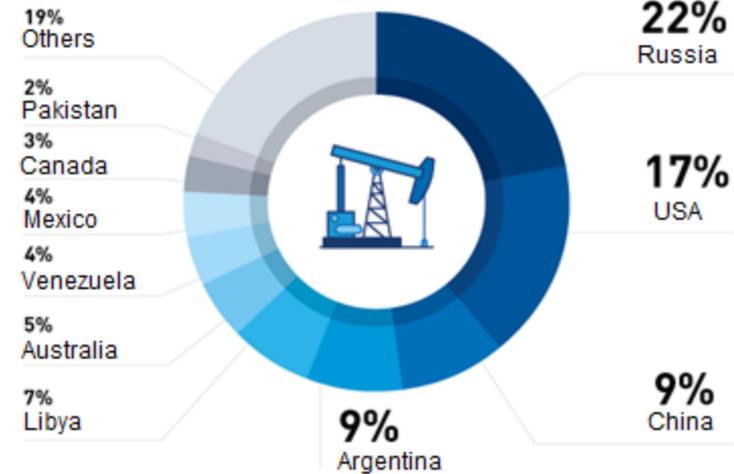


# Challenges of Oil and Gas Companies



- development of hard-to-recover reserves;
- building up oil recoverability;
- improvements in production efficiency at mature fields.

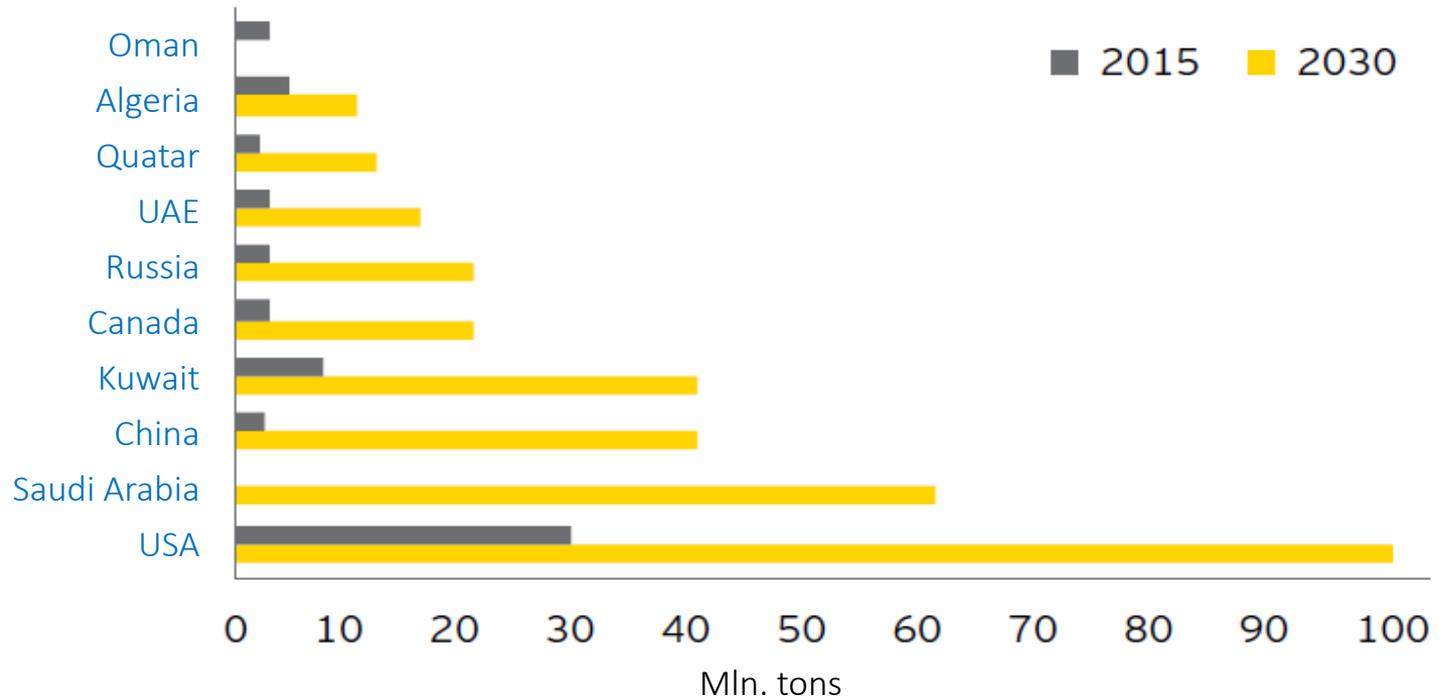
Countries' share in worldwide hard-to recover reserves:



# Demand of Oil and Gas Companies in EOR Methods



## Forecast of oil production due to EOR methods – position of Russia among other countries



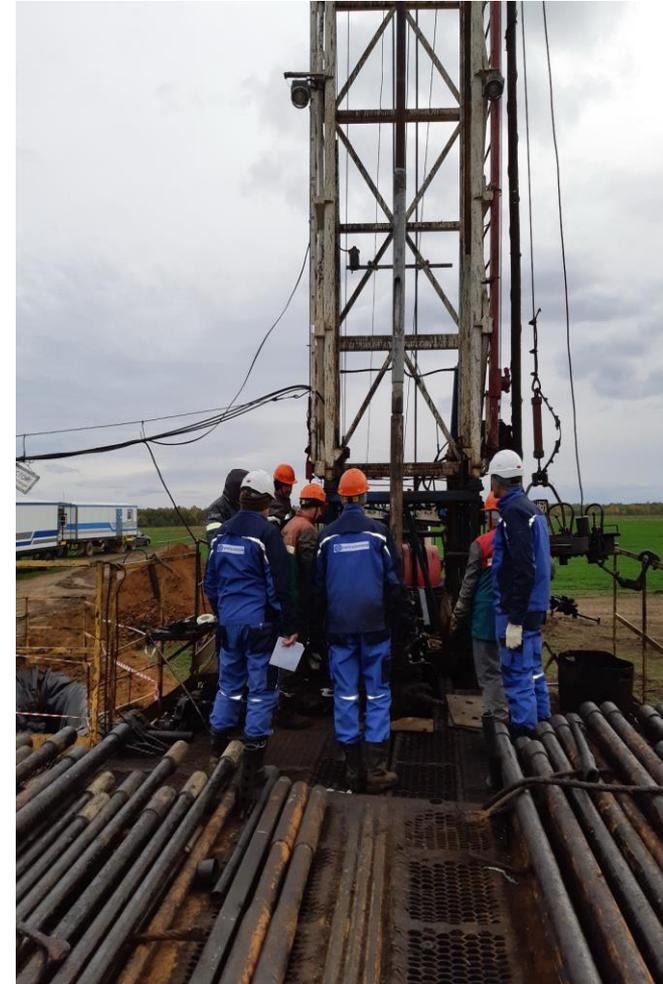
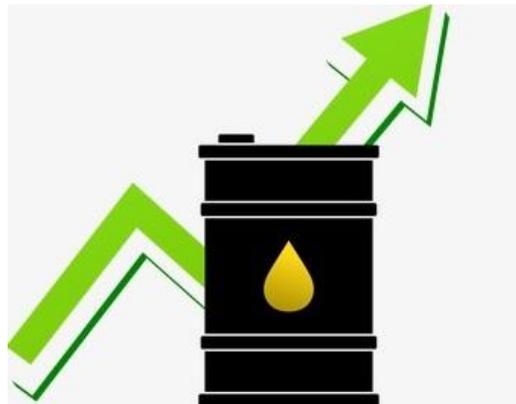
Source: International Energy Agency



# Solutions for Oil and Gas Companies

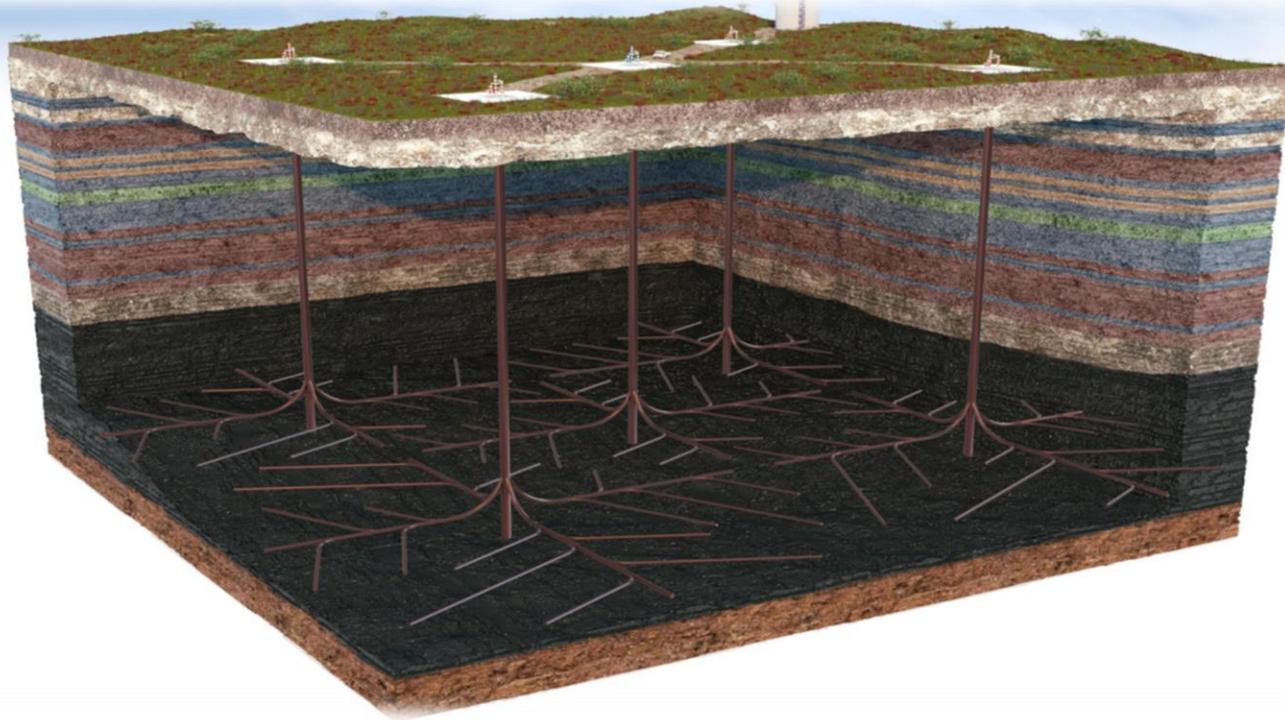


***Production of hard-to-recovery hydrocarbons with increase in ORR to more than 50%, with reduction of operating companies' costs for the field development***





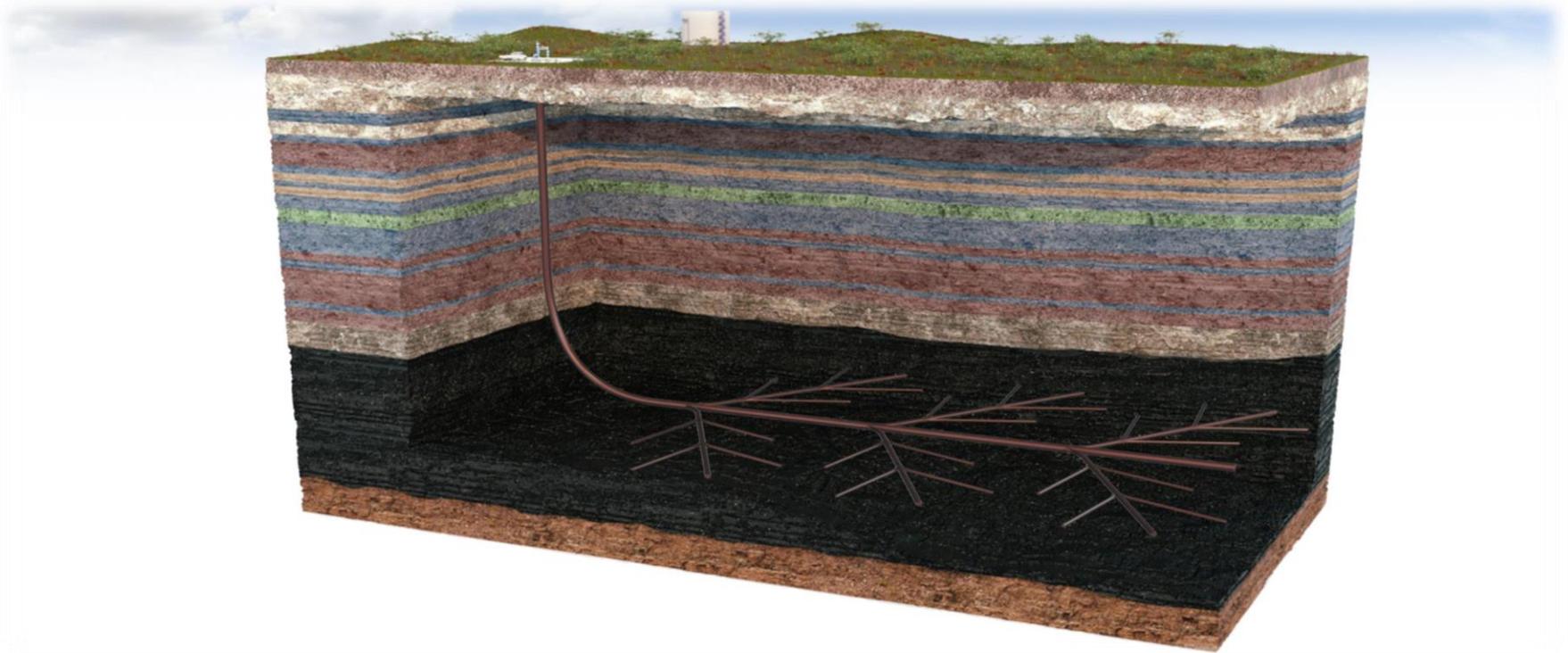
# Solution for Vertical Wells



✓ **BV technology = oil production increase + increase of stable production period + reduction of production costs + increasing the oil recovery ratio (ORR)**



# Solution for Horizontal Wells

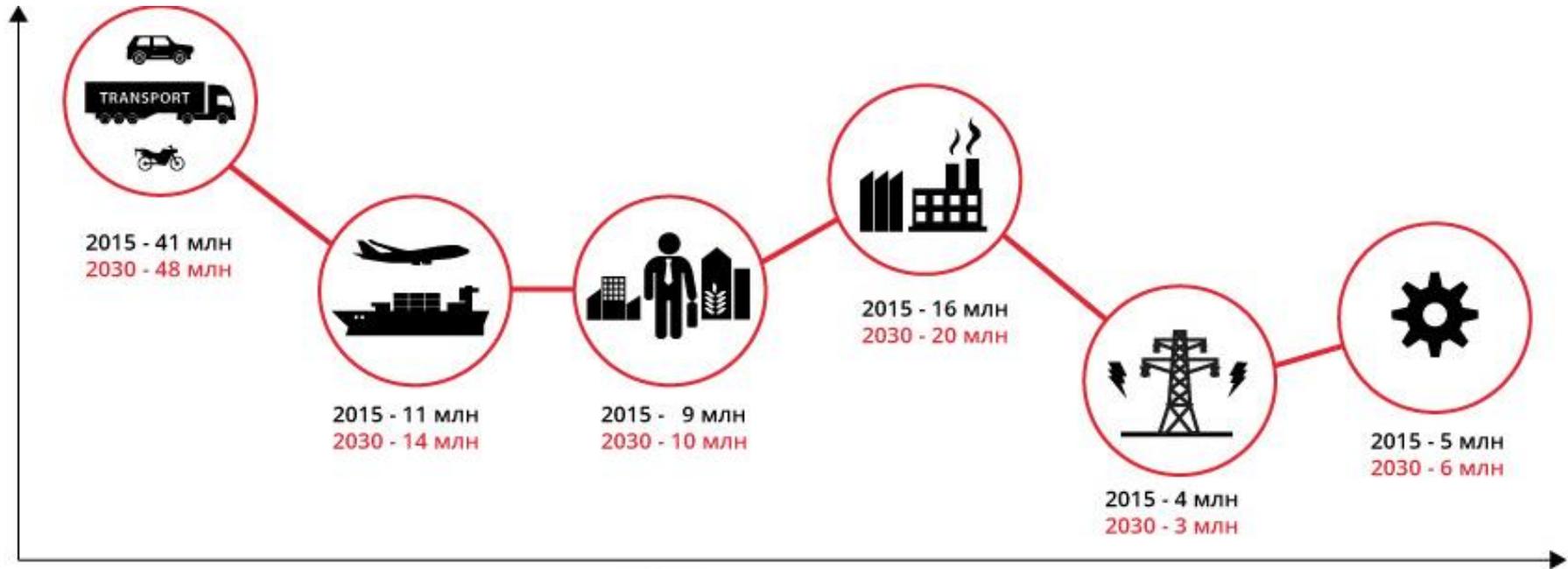


✓ BV technology = oil production increase + increase of stable production period + reduction of production costs + increasing the oil recovery ratio (ORR)

# WHY NOW?

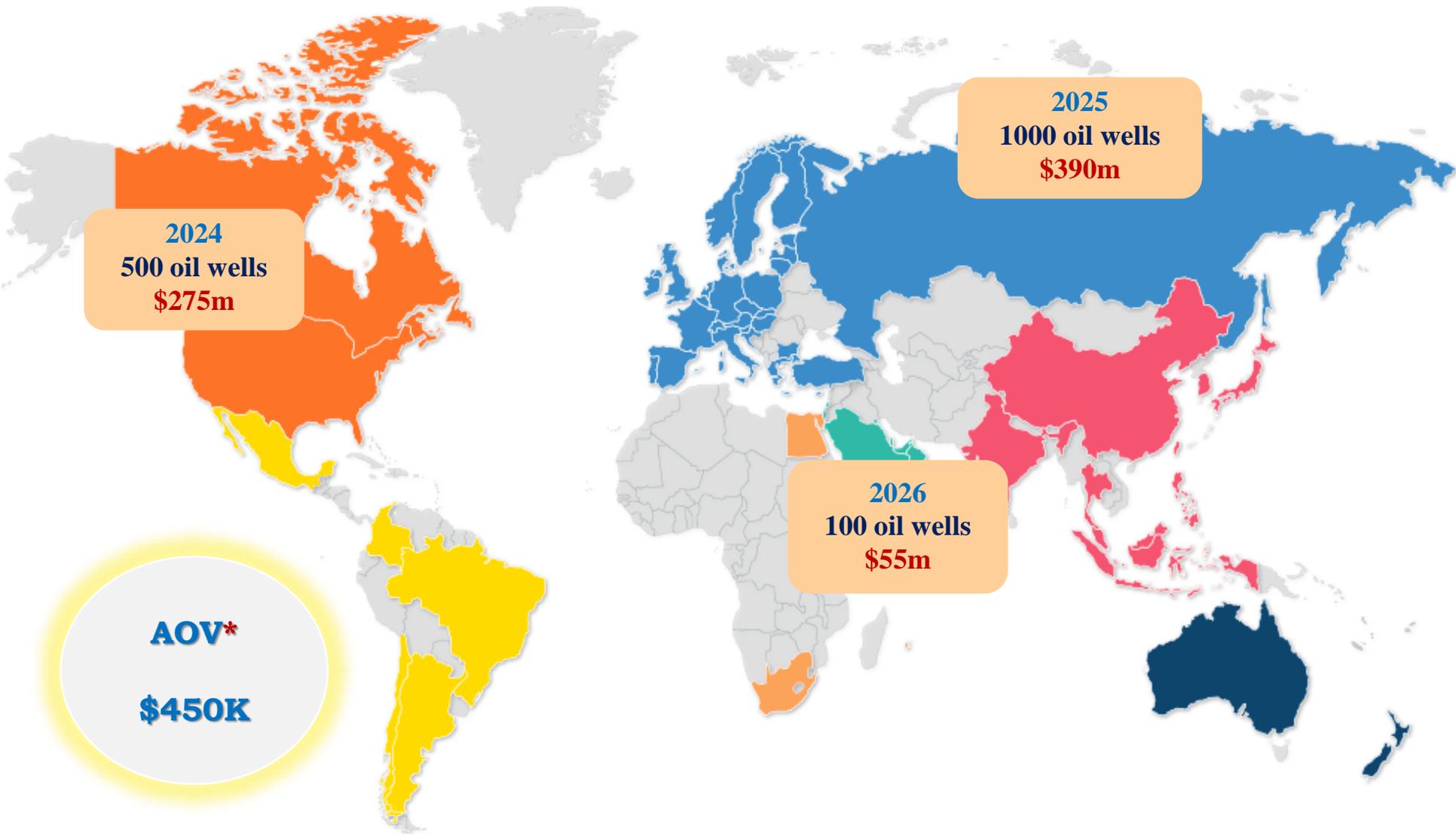


## Global demand of liquid hydrocarbons, MBOE/day



Source: EAP, PJSC «LUKOIL»

# Entering a Large Market



\*average order value

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# THE TEAM



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CEO



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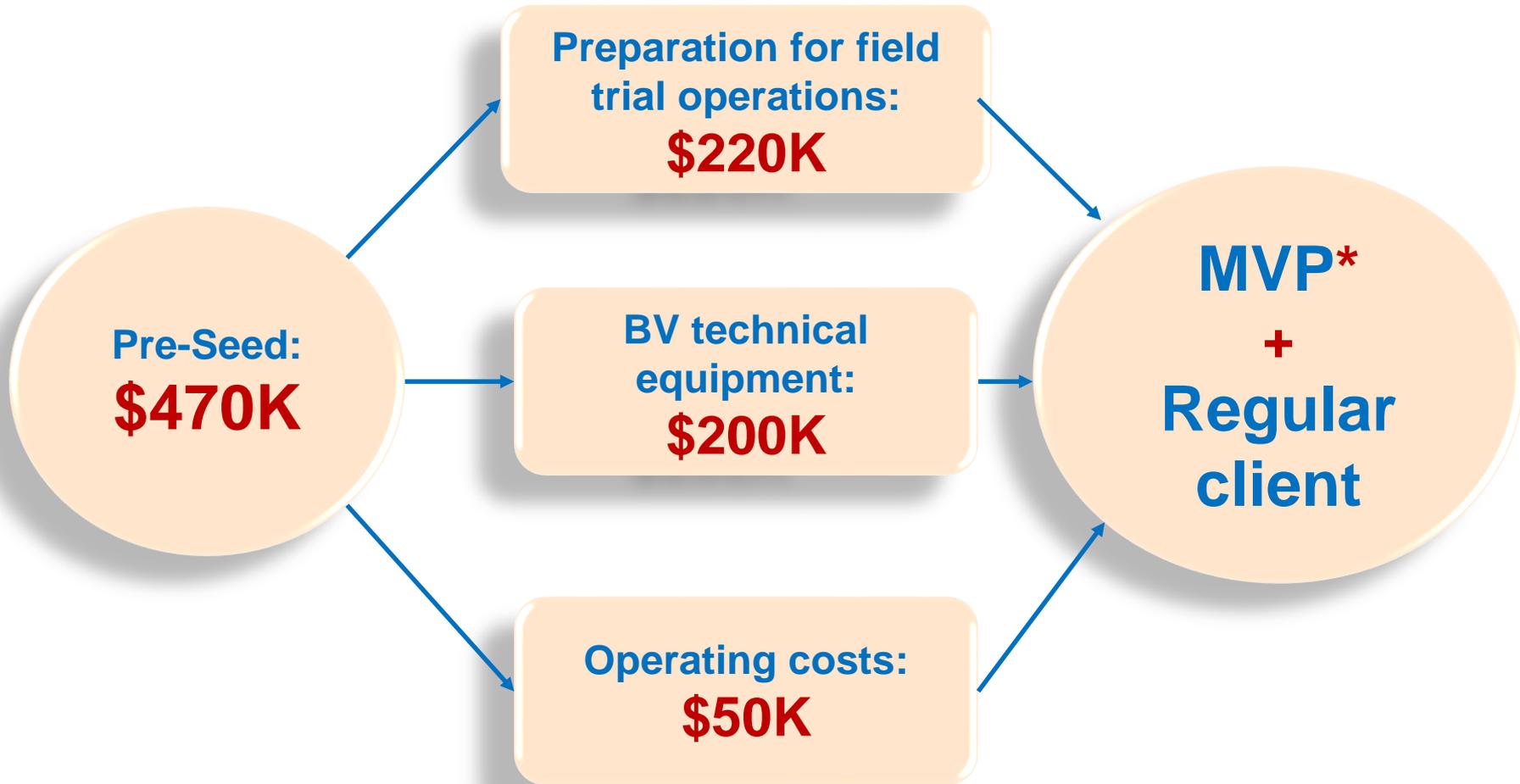
**Pre-Seed: \$490K**

- ✓ **Factory tests**
- ✓ **Yard tests**
- ✓ **Field test operation**
- ✓ **Minimum viable product**

**Field trial operations –  
second quarter of 2019**



# \$INVESTMENTS



\*minimum viable product

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**\$20B**

*Average annual turnover of the world market  
of horizontal drilling services*

Want to be part of this big market?  
Come talk to us!