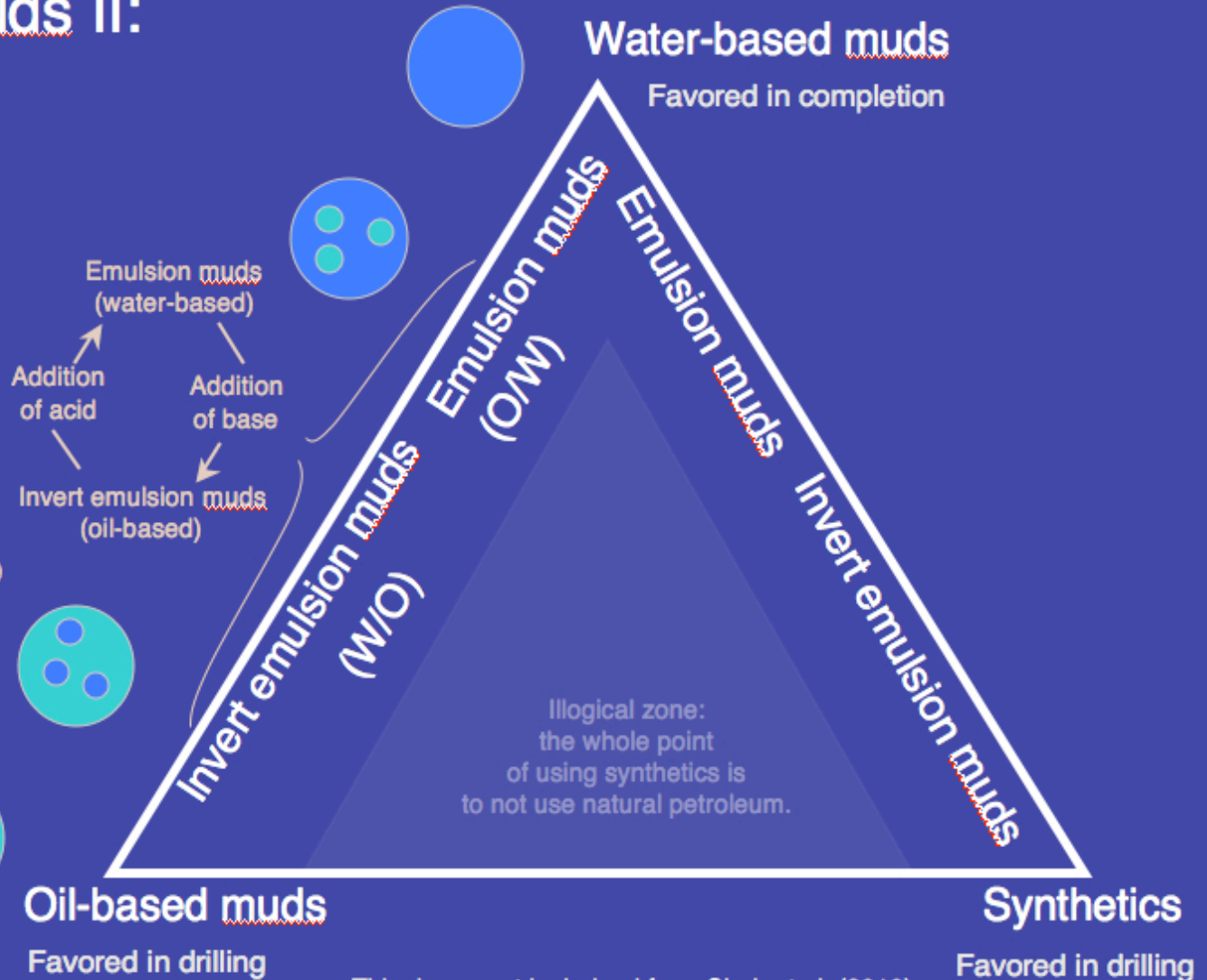


Drilling muds II:

The O/W (oil-in-water) vs W/O (water-in-oil) distinction is a function of composition toward the ends of the compositional range but additionally is a function of acid-base chemistry for intermediate cases. (Patel 1999)



This is a ternary diagram showing qualitative relationships among three end-members, but it is *not* a quantitative diagram.

This document is derived from Shah et al. (2010), the Schlumberger Oilfield Glossary, and Patel (1999). Many thanks to Dr. Subhash Shah for his help with this diagram.

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