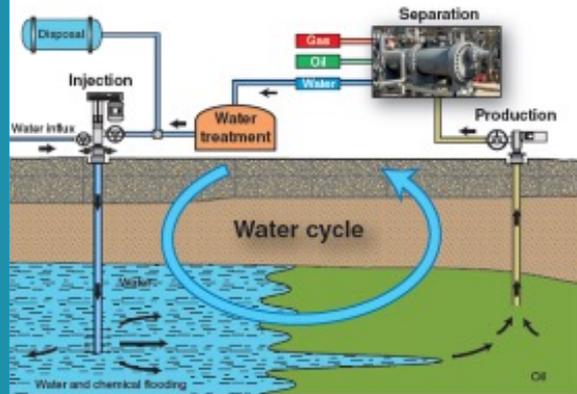


DOLPHIN 4

Impact of chemicals injection on water management



The main objective

is to address the problematic of produced compounds that may have a strong impact on the different water management options (solids, polymers, new pollutants)

After completion of Dolphin 1 to 3, the program now aims at:

- evaluating the impact of solids on topside treatment and produced water reinjection at different levels: from lab to semi-industrial scale
- studying solutions for deposits in heater fouling exchanger, and characterizing pollutants (acrylamides)

The Dolphin JIP purpose is to highlight the main operational and environmental challenges in chemicals injection context, share experience between partners, work on remediation solutions and upscaling effects on reference cases.



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