

General Recommendations

BOP on BOP



- **Focus on Hydrate Risks and Mitigations:**
 - Educate operations team on general Hydrate risks and issues (Proximity, timing, chemistry, pressure, temperature effects)
 - Decide on which new ideas we need to pursue and which should be dropped? (e.g. shroud around base of BOP)
 - What lessons from cofferdam would help on ROVs, hydrates, SIMOPS etc.?
 - Quantify and model the glycol flowrate, volumes, duration needed for effective placement and inhibition
- **Adjust organizational structure and establish boundaries:**
 - Consider separate teams for critical work fronts that need to be progressed, e.g. hydrate inhibition
 - Develop resource plan defining essential personnel on rig etc.
 - Develop a decision flow chart that shows who makes decisions and anticipates what ifs – considering rehearsing these
 - Establish the boundary conditions (e.g. regulatory) and determine if we have best tools, and chemicals for the job.
 - Engage ROV contractor in training, trialling etc.
 - Conduct critical operations during daylight hours