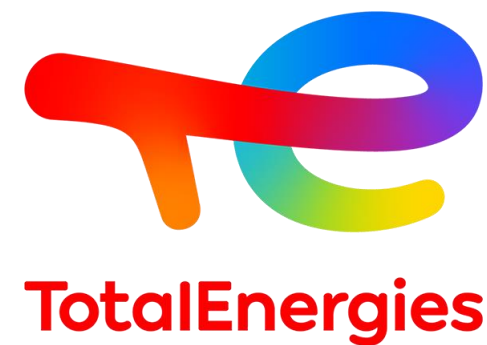


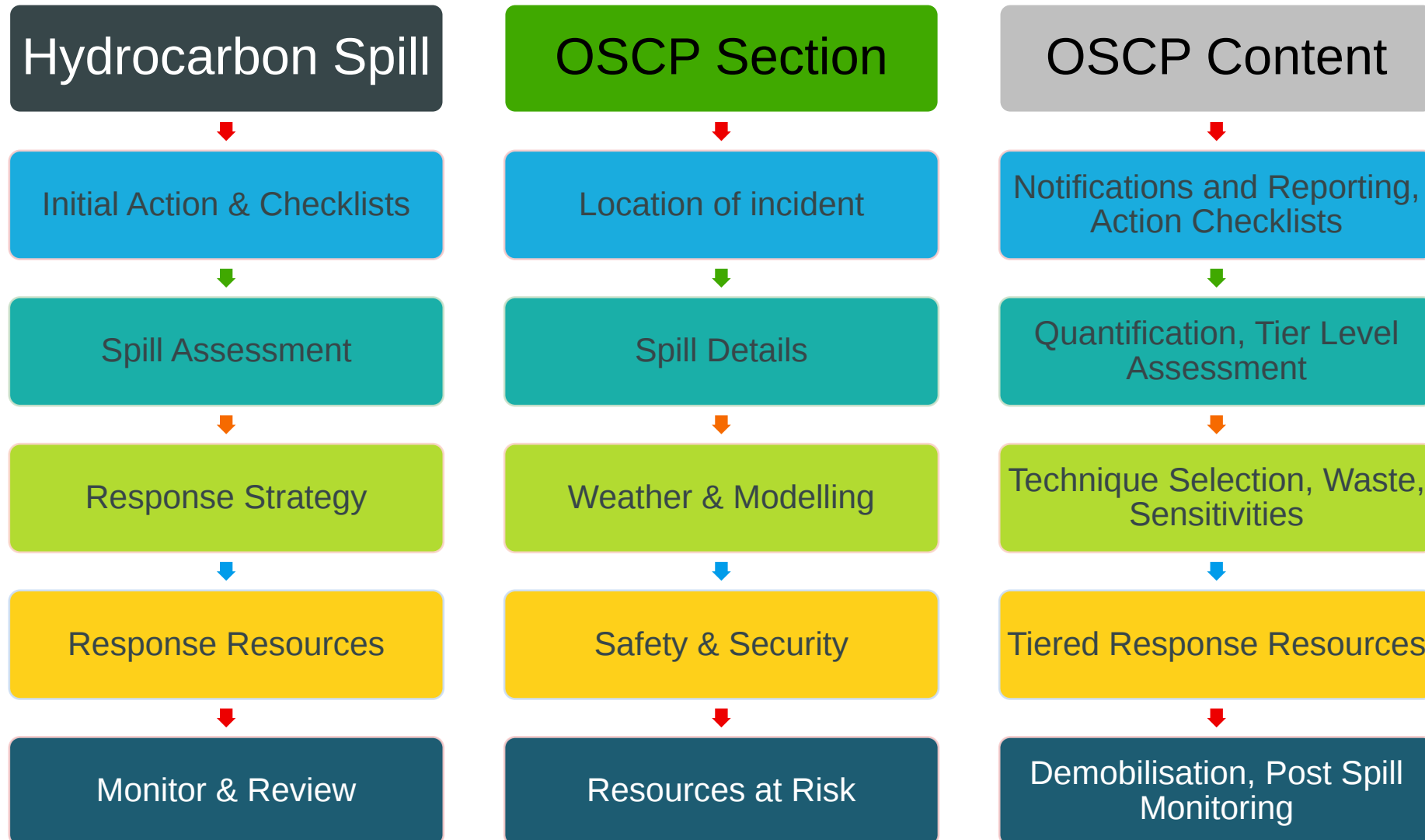


Oil Spill Contingency Plan Exercise

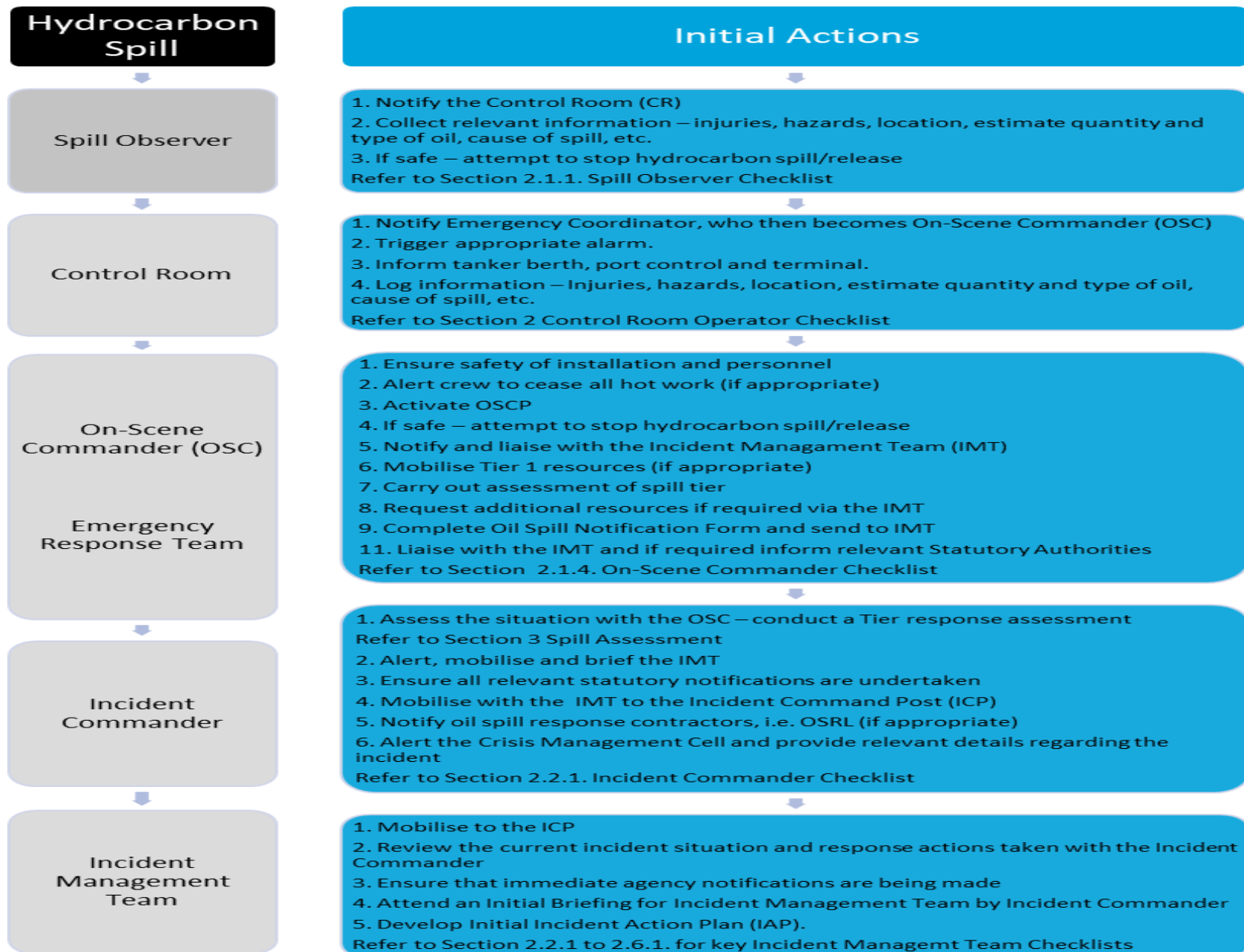
TotalEnergies Marketing South Africa (Pty) Ltd

Major pipeline breach of line to berth 2 or 4.

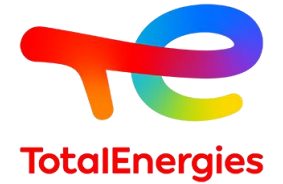
OSCP roadmap



Action Validation



Identified Scenario



SCENARIO					Risk			Response Strategy	Parties responsible
Source	Event	Oil Type	Spill Volume	Impact	Likelihood	Consequence	Risk		
Pipeline to berth 2 or 4	Major pipeline breach of line to berth 2 or 4.	Base oil	<20 m3	Ground contamination. If oil is not contained before it reaches harbour water, then sheen around jetty is expected. Product likely to spread rapidly before harbour boom can be deployed. May be possible to collect if can be contained in time.	2	2	Low	•Monitor and evaluate. •Source control – stop any pumping operations and limit spread where possible. •Containment and recovery of oil on water surface if possible. •Recover using sorbent pads and absorbent rolls. •Natural dispersion of lighter base oils, assisted by prop washing	Tier 1
									Pipelines running from berths 2 and 4 to LMP – first response is Spilltech notified by Bidvest.
									Tier 2
									Joint committee made of TotalEnergies, TNPA and METRO will decide if escalation is required. If escalation is required Tier 2 – Navy and DEFF will be notified.

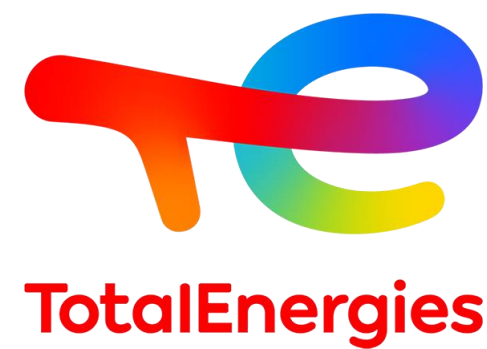
Oil Spill Training

Recommendation

To effectively use the oil spill response equipment, TotalEnergies personnel should be trained. Oil Spill Operator Training will allow participants to practice deploying equipment needed during a first response along with enhancing their understanding of how the environment influences the behaviour of spilled oil, which in turn affects response priorities.

This training, which includes classroom and hands-on activities, is ideal for tactical response teams of oil terminals, ports and harbours who will be the first responders during an oil spill incident in their facilities.

This training should be conducted once equipment becomes available at the location. Exercises are also encouraged to take place periodically to ensure competence, approximately every 6 months is recommended so that they fall in line with the maintenance schedule.



Thank you