

# Master Development Planning (MDP) @ procedure

Standard procedure of building [MDP](#)

## Content

- (1)  $RF = \frac{Q_{OIL}}{V_{STOHP}} = E_D E_S = E_D E_{SV} E_{SH}$
- (2)  $WIR = \frac{Q_{OIL}}{Q_{INJ}}$
- (3)  $ROI_{WF} = \frac{Cashin_{Q_{OIL}}}{Cashout_{Q_{INJ}}} = WIR \cdot \frac{Cashin[1 \text{ bbl oil}]}{Cashout[1 \text{ bbl water injection}]}$

## See also

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[Petroleum Industry / Upstream / Production](#)

[Subsurface E&P Disciplines / Field Development Planning / Master Development Plan](#)

## Reference

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