

# Foreshore Stabilisation Decision-Support Framework (DSF)

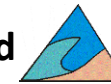
The foreshore assessment Decision Support Framework (DSF) was developed by Damara WA for the Swan River Trust and incorporated into the *Best Management Practices for Foreshore Stabilisation* (SRT 2009). The DSF allows foreshore managers to make a preliminary assessment of viable foreshore treatments by considering nine factors at the site:

- Dominant Process
- Alongshore scale
- Cross-shore space restrictions
- Life-cycle costs
- River location
- Infrastructure risk
- Safety risk
- Amenity risk
- Environmental risk



The DSF uses these factors to evaluate the viability of 45 different techniques for enhancing foreshore stability, ruling out those where the technique is not applicable and indicating how many of the factors are addressed by attributes of each technique.

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