

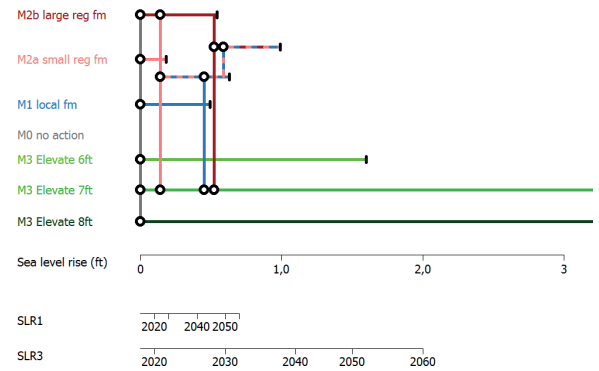
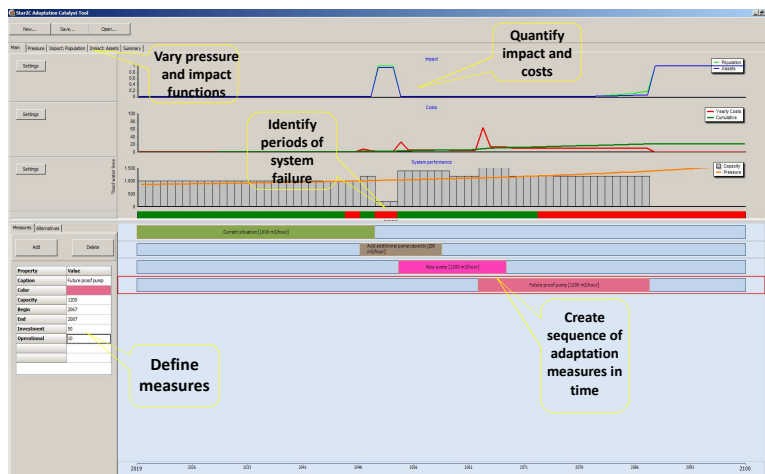
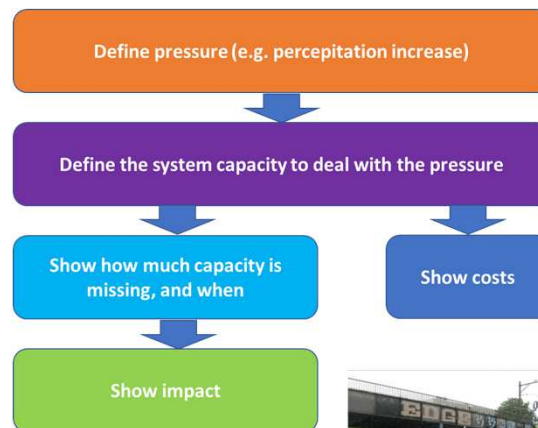
Adaptation Catalyst

Exploring Short Term Adaptation Options for Long Term Resilience to Climate Change

The Adaptation Catalyst (AC) tool supports local decision makers and planners to explore system performance under changing conditions in uncertain futures. Where existing planning and asset management practices are based on optimizing the system for a static future scenario, the AC is a tool to explore changing pressures on the system and a variety of actions and timelines.

The analyses in the tool comprises 3 main steps:

- 1) **Define** the existing **system characteristics**
- 2) **Explore** the system **performance under changing pressure**, with and without **adaptation measures**
- 3) **Evaluate outcomes** as adaptation pathways in support of decision making



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