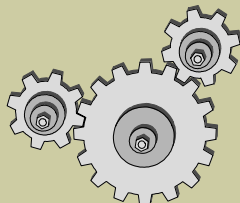
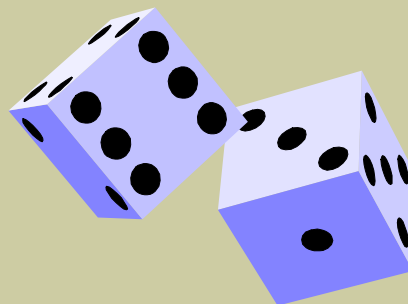


“What are the Odds?”

Bushfire Risk Management Model [Project A4.1]

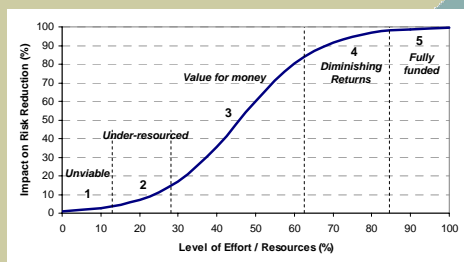
“A decision support tool for fire managers”



“Cogs and Levers”

Bushfire Management Business Model

Prevention / Preparedness / Response / Recovery / Regime Management

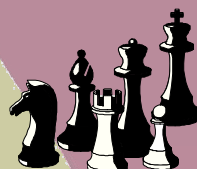


1. **Status** – assess the current level of resources given to each element of the fire management business compared with what it is achieving in terms of risk reduction.
2. **Resources** – assess the current proportional allocation of budget to each element of the business.
3. **Trade-offs and Dependencies** – determine the extent of interchangeability and interdependence between management elements.

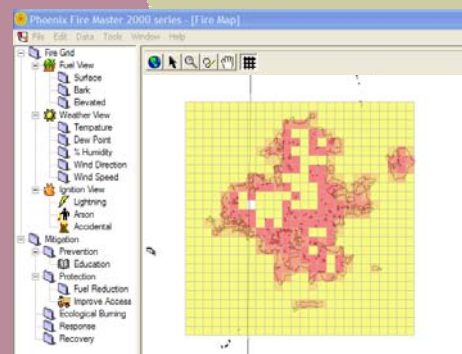
Fire Management is about **MITIGATION** of the **Likelihood** of fire and its **Impact** on the:
Social
Environmental
Economic, and
Political environments

“Strategy and Tactics”

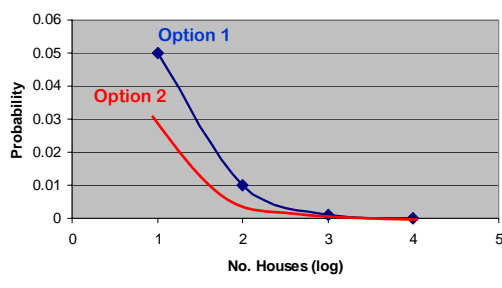
Risk Management Model “Phoenix”



“Phoenix” allows a manager to **explore management options**, in an interactive computer environment, to view the effect these options have on the level of risk to particular assets or values.



The results of each scenario is presented in terms of the probability of different levels of impact on selected values or assets, e.g. in one option, the probability of losing 100 houses in a season might be 0.01, but in a second configuration of resources this may drop to 0.003. Is it worth the cost?



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