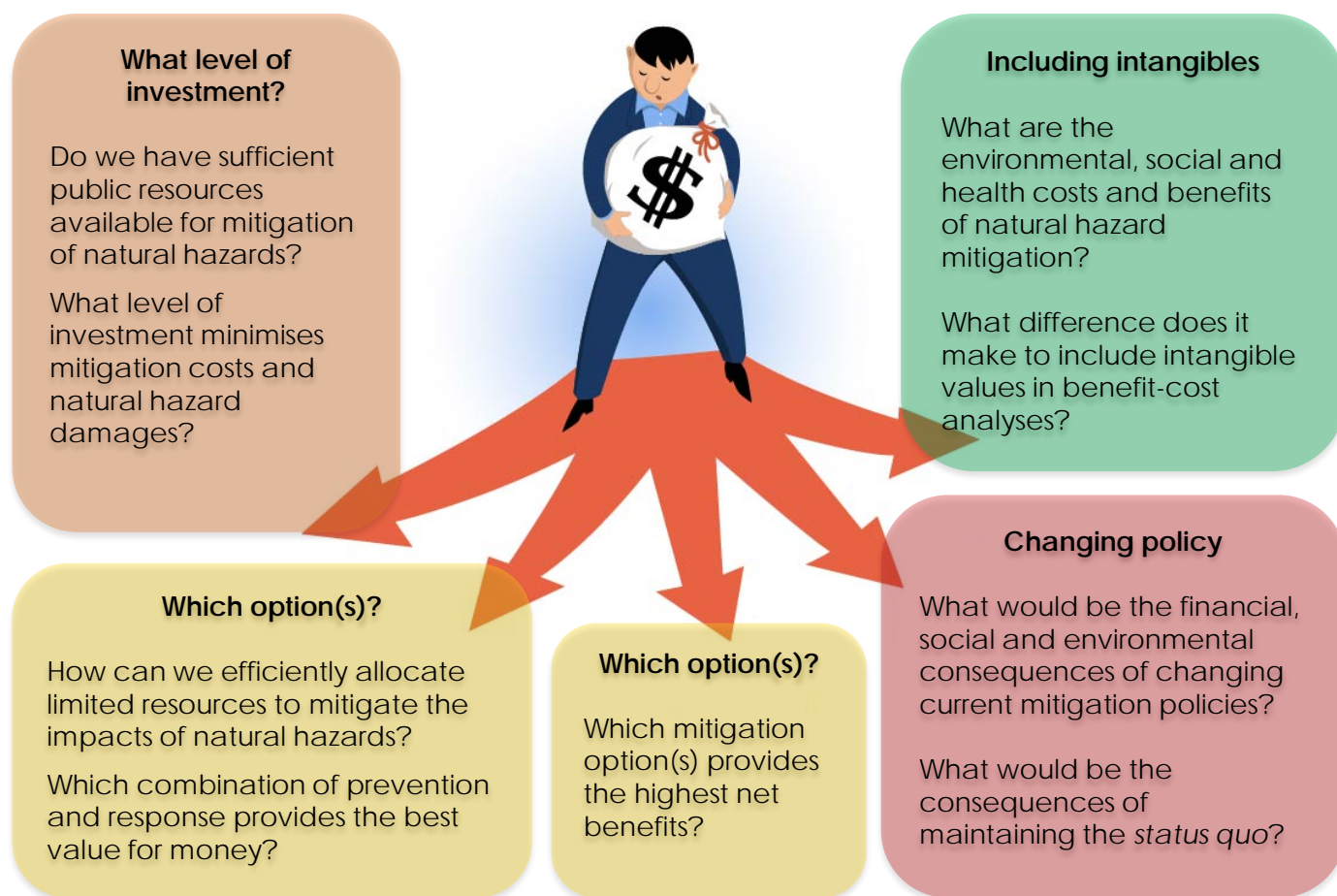


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THIS PROJECT EVALUATES THE TANGIBLE AND INTANGIBLE COSTS AND BENEFITS OF NATURAL HAZARDS AND MITIGATION OPTIONS TO HELP DECISION MAKERS PRIORITISE INVESTMENTS.



CASE STUDIES

- ▶ Analysis of mitigation options for flood management in the Brown Hill and Keswick catchments in Adelaide
- ▶ Analysis of prescribed burning options in private land and public land in the Mount Lofty Ranges in South Australia
- ▶ Including intangible values in mitigation decision making in Western Australia and South Australia
- ▶ Analysis of prescribed burning options in public land in the south-west of Western Australia



photo: bushfirefront.com.au

PROJECT BENEFITS

- ▶ This research will provide insights into the trade-offs between different mitigation options
- ▶ Develop a database of the intangible values that are affected by natural hazards or mitigation actions
- ▶ Help managers identify the best allocation of resources to reduce the damaging impacts of natural hazards and limit increases in mitigation costs
- ▶ Identify the requirements for sound economic analysis of natural hazard mitigation

