

Quick economic analysis tool

An efficient way to value mitigation

Veronique Florec¹, Abbie Rogers¹, Atakelty Hailu¹, David Pannell¹

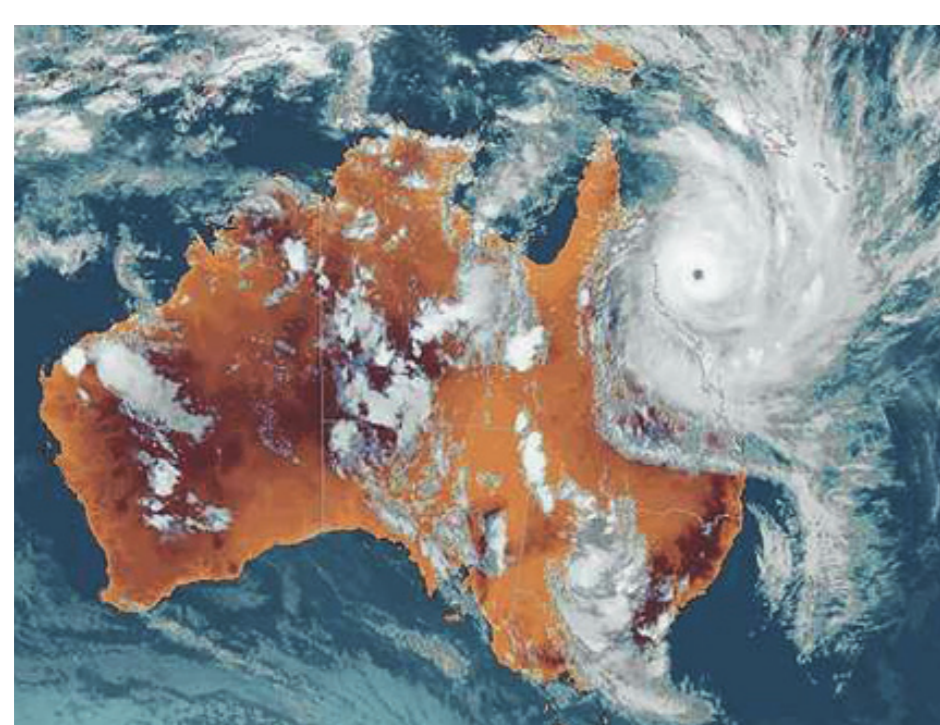
¹Centre for Environmental Economics and Policy, The University of Western Australia, WA

In order to help natural hazards managers with the prioritisation of mitigation options and the efficient allocation of resources, we are developing a **Quick Economic Analysis Tool** that will provide natural hazards managers with a quick and rough overview of the value for money they can get from investing in different mitigation options.

ALLOCATING GOVERNMENT RESOURCES

Natural hazards managers operate within **limited budgets** and have to decide how to best allocate government resources between:

- Different natural hazards
- Alternative mitigation options



To make such decisions, they need to know which mitigation options provide the **best value for money**.

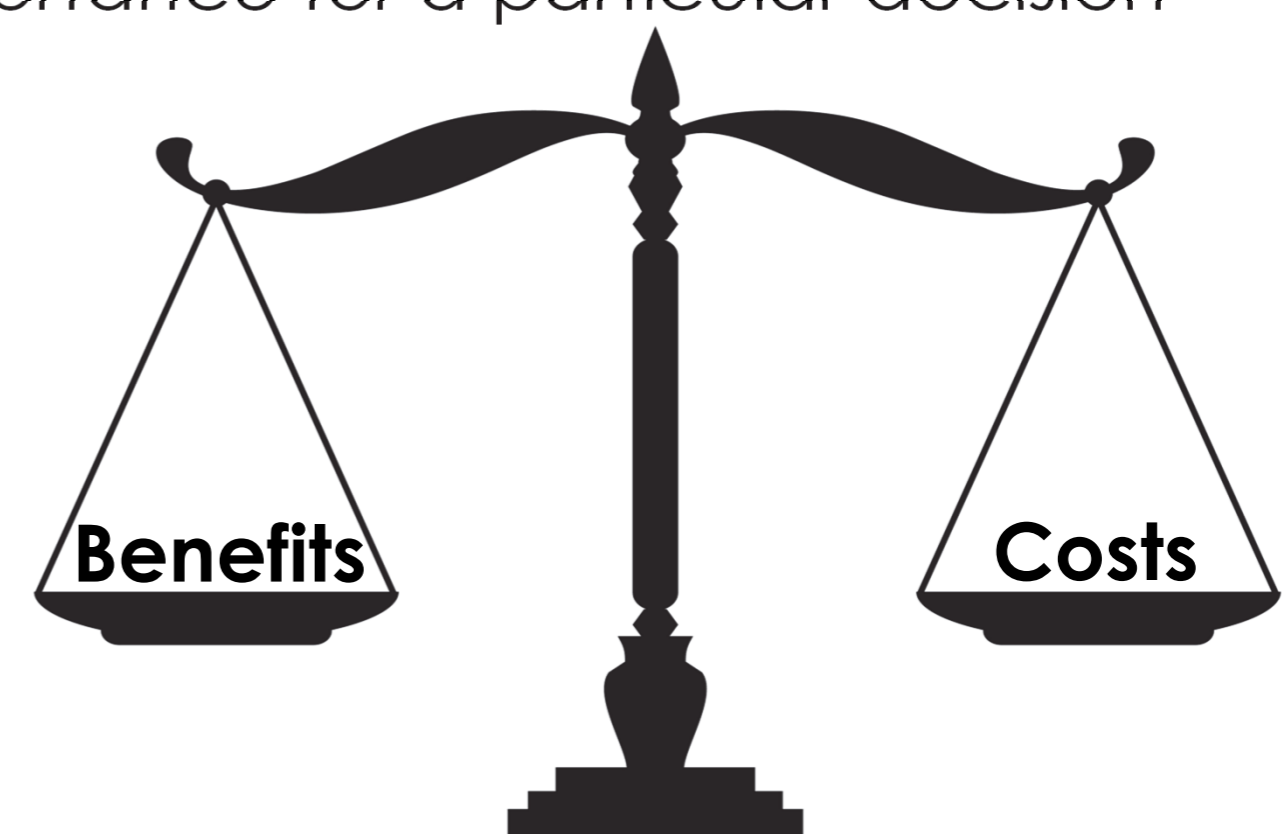
Economic analysis can help determine which options generate more benefits, but comprehensive economic analyses usually **require** a lot of **time** and **information**.

A TOOL FOR QUICK ECONOMIC ANALYSIS

We are developing a **Quick Economic Analysis Tool** that will allow for economic analyses to be **conducted in weeks** rather than months or years.

The tool will help:

- Identify the options that are **worth developing business cases** for
- Determine what is needed to **improve confidence** in mitigation decisions
- Include **intangible values** and assess their importance for a particular decision



2 CASE STUDIES (TO BE DETERMINED)

The development of the **Quick Economic Analysis Tool** will be supported by two **case studies**. If you're interested in being involved or in getting one of the case studies done for your organisation, **get in touch with us!**