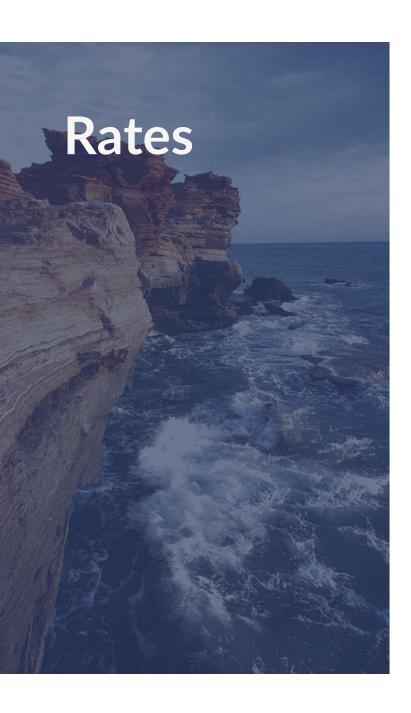


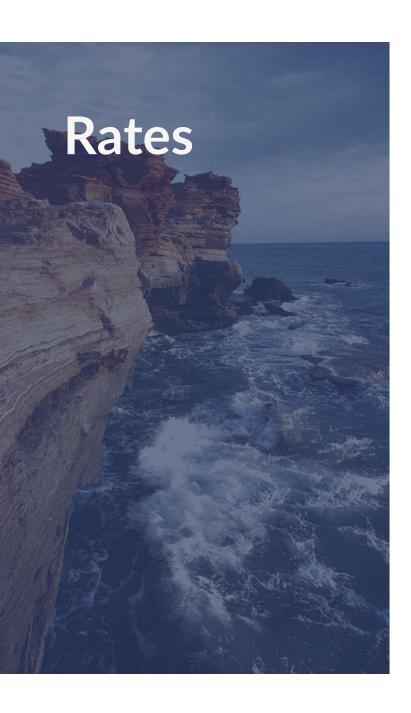
- Funding is money available to spend, which may or may not be subject to an agreement
- Different from financing mechanisms (e.g. loans, bonds) but they are related and both are important
- Three main forms of funding mechanisms:
  - 1. Rates
  - 2. User pays
  - 3. Grant funding
- Useful summary on the different mechanisms at coastadapt.com.au website





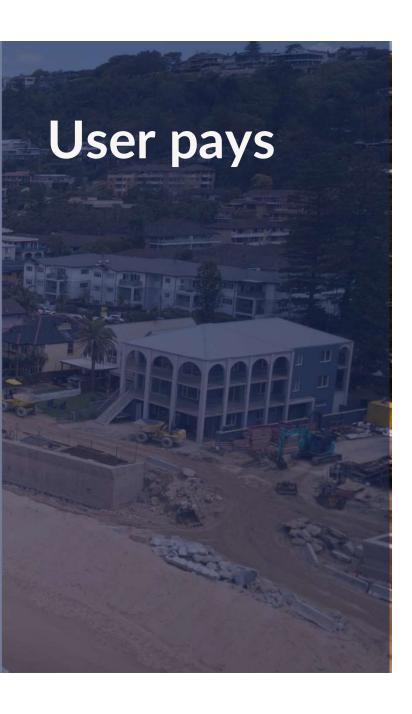
- Relatively common form of funding mechanism for coastal works
- Can take different forms, including:
  - Internal allocation of funding
  - General rates increase Whole community pays
  - Specified/Special area rates Suburb or development area pays
- Case Study Rockingham
  - Developed adaptation pathways in CHRMAP but not detailed Cost Benefit Analysis
  - Attempted to increase rates by 1% and place in a coastal fund
  - Internal and external pressure and questions on costs of implementing coastal works
  - Funding and adaptation put on hold





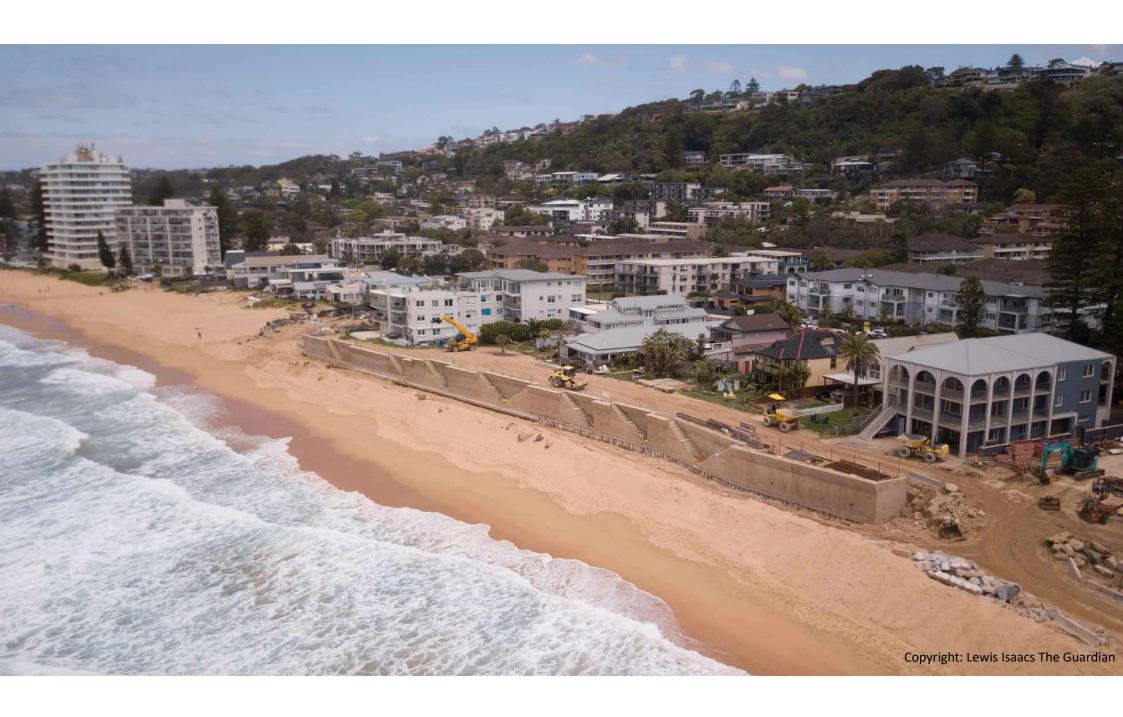
- Case Study Port Geographe, Busselton:
  - Specified area rate for payment of coastal works, including sand and wrack management
  - ~1.6c per \$ based on the Gross Rental Valuation (GRV)
  - Landowners group formed to modify SAR, as public can access beaches and boat ramp in Port Geographe

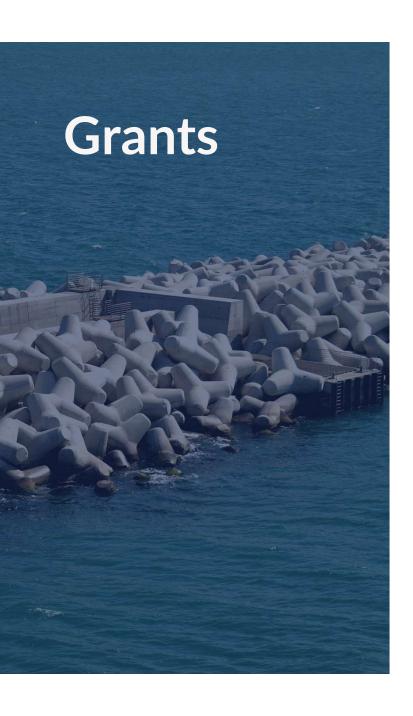




- Less common form of funding
- Case study Collaroy-Narabeen, NSW:
  - Benefit distribution analysis undertaken by specialist economists to determine who pays
  - 80% landowners (\$280,000 each landowner)
  - 10% state government
  - 10% local government







- Most common form of funding mechanism
- State Level:
  - Coast Protection Grants from DEW \$1M in 2020/21, applications close October
- Federal level:
  - National disaster relief and recovery arrangements
  - Financial Assistance Grant program to local government
- Case Study Bundaberg Coastal Hazard Adaptation Strategy (CHAS):
  - Working Group was established throughout CHAS with key stakeholders and members of public
  - Working Group maintained beyond project to identify priority pathways and grant opportunities

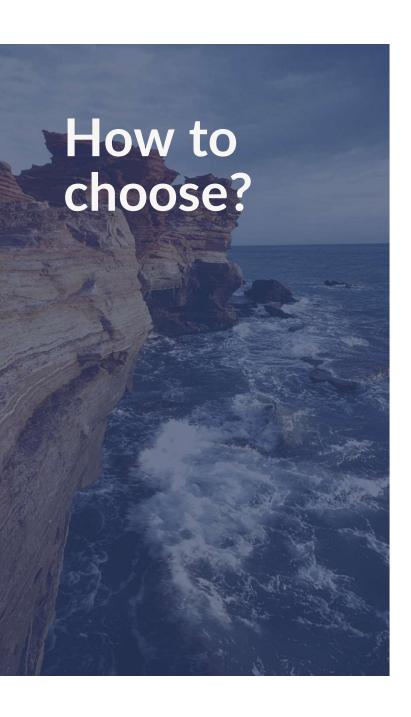




## • Case Study - CoastWA Funding

- Statewide assessment of coastal erosion hotspots (55 identified)
- Surveyed local gvt. to identify barriers to coastal management
- Report identified need to expand state gvt. coastal management grants and services
- Additional \$18.5M in funding allocated for 5 yrs to coastal grants, data collection and staffing





- Coastal Adaptation Guidelines have lists of options available
- The type of coastal works dictates the potential mechanisms available
- For large, costly projects, engage an economist and undertake a cost benefit analysis or business case
- Consultation and engagement with community and those directly effected



Questions?

Feel free to send any questions to me at:

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