Sea level rise in the Torres Strait

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Sea level height (HAT) above island benchmark (cm)

- 0 5 10 15 20 25 30 35 40 45 50 55 60

**Do nothing** – Investment in emergency response to flood incidents

**Assess Impacts**
- Flood Hazard mapping
- Erosion assessment
- Infrastructure assessment

**Avoid** – All new development in low risk areas where possible

**Accommodate**
- Soft infrastructure – restore coastal habitats
- Raise buildings
- Improve road construction standards

**Defend** – Hard Infrastructure

**Retreat**
- Commence community discussions
- Identify suitable sites

**Address legal issues and land tenure**
**Address social and economic concerns**
**Develop infrastructure**
**Move communities** – Begins with seasonal retreat.

**Overall investment** in sea level rise impacts if action is taken.