

Slow onset events

Perspectives from the Pacific

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Observations and monitoring

- **Sea level rise monitoring project has been operating 25 years, good data set**
- **Coral bleaching is monitored in some sites around the region – some systematic**
- **Ocean acidification – 3 stations, some new ARGO buoys, ships of opportunity**
- **Saline intrusion – some new studies, but not systematic**

Actions underway

- **Ocean acidification project supported by New Zealand and Monaco – 4 new monitoring stations and pilot sites**
- **Workshop at SIDS Conference 2014 highlighted some new research, including on role of sea grasses, coral regeneration, but overall adaptation options are limited**
- **Insufficient research in the region, but facing a quadruple whammy**

Actions needed

Loss and damage gap analysis done in 3 countries recommended:

Capacity building, sector/national assessments and risk analysis, ongoing training programmes, in-country expertise, establish/expand observation and monitoring

Major requirements for technical and financial support for the long term