

# Approach to Climate Services in the Pacific Islands

## Recommendations from Pacific Islands Climate Services Forum

- **Focus on the transformation of information** by placing content in a form that is easily understood and readily accessible, **aggregating and customizing** it so that is specific to sector and locale, and linking it to local knowledge and terminology.
- Ground product and services development and delivery in **the iterative ‘co-production of knowledge’** at multiple levels to ensure that science and services are appropriately and successfully brought to bear on relevant problems and questions.
- Implement integrated program planning and product development by directing **attention to the alignment and coordination of activities** needed to minimize gaps and overlaps and to support robust and sustained capacity development in the region.



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Teams of *Generators, Transformers, and Transmitters* assemble and advance core capabilities to develop and deliver products and services focused on regional issues – Focus Area Coordination Teams

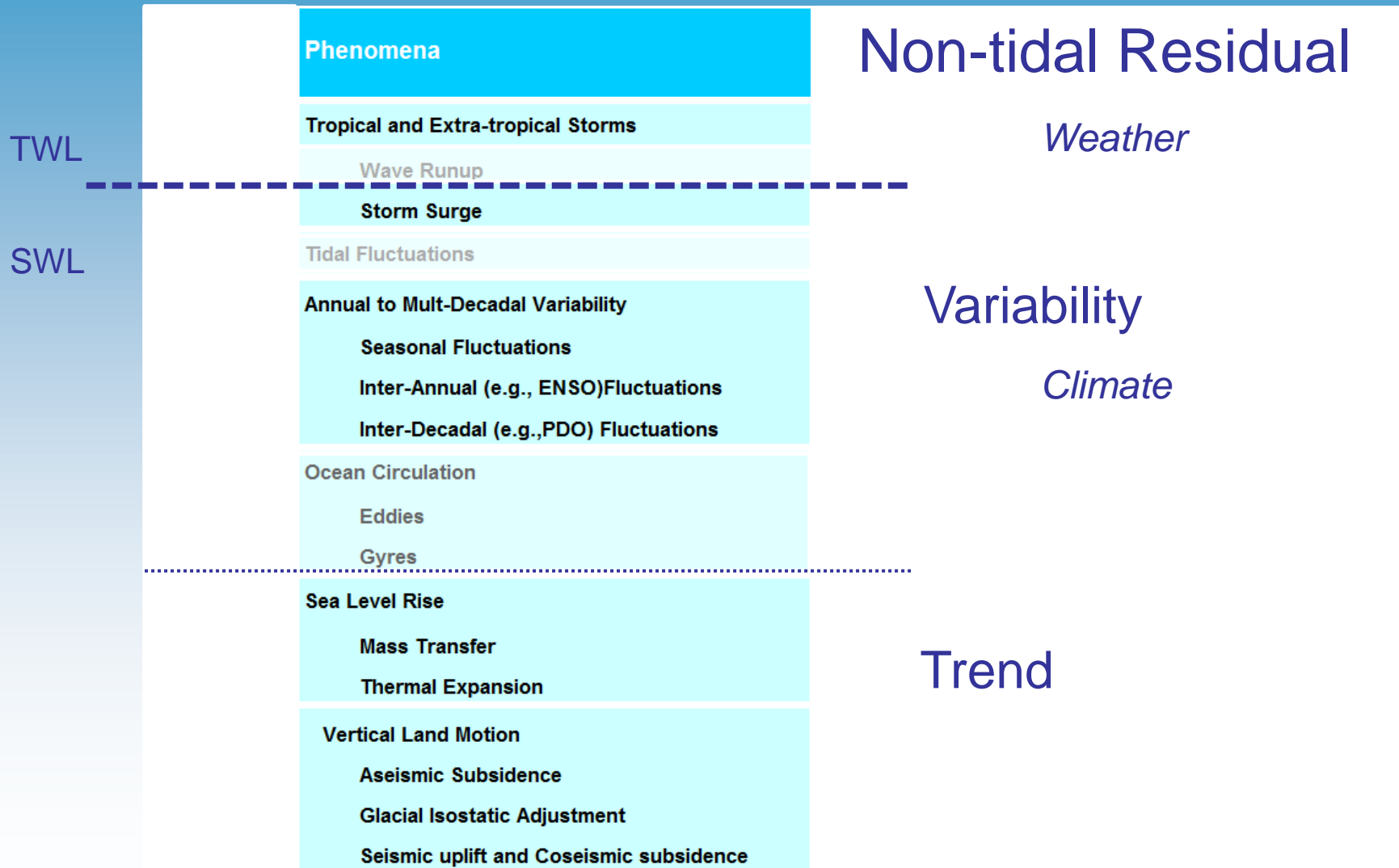


## Regional Focus Areas

- Preserving Fresh Water Resources and Minimizing the Impacts of Drought
- **Fostering Community Resilience to the Impacts of Sea Level Rise, Coastal Inundation, and Extreme Weather**
- Sustaining Marine and Terrestrial Ecosystems

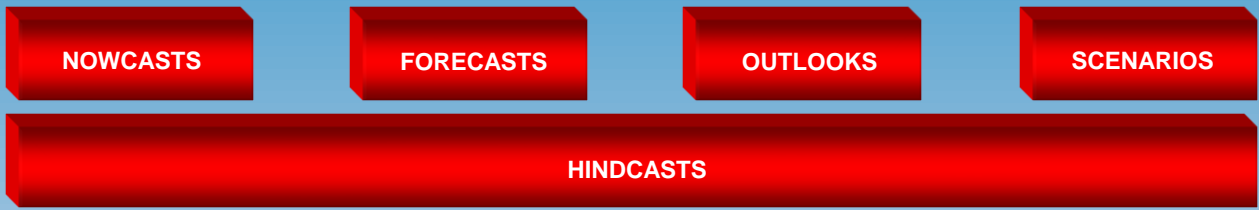


# Factors Affecting Extreme Water Levels in the Pacific Islands

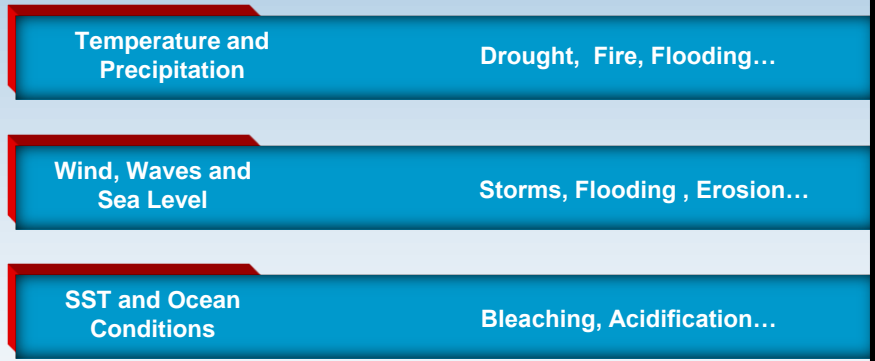


# Climate Services in Support of Situational Awareness

## Prediction/Decision Time Frame



## ECV Indices & Impacts Indicators



## Sectors

- Water Resources
- Agriculture
- Disaster Management
- Public Health
- Community Infrastructure
- Recreation and Tourism
- Coastal and Ocean Resources
- Coastal and Ocean Fisheries

Means and Extremes  
Oceanic  
Atmospheric  
Terrestrial

Integrated/Tailored  
Products and Services



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