**PRIDE Mission Statement**

The overarching goal of PRIDE is to advance NOAA’s mission objectives and meet critical regional needs for ocean, climate, and ecosystem information to protect lives and property, support economic development and enhance the resilience of Pacific Island communities in the face of changing environmental conditions.

**PRIDE Thematic Areas**

**Climate and Coastal Communities:** These activities would focus on the development and provision of integrated information products designed to reduce the vulnerability of coastal communities to climate variability and support adaptation to climate change. This area would address issues related to changes in sea level on a variety of timescales including, but not limited to, storm surge and high wave events as well as inundation associated with long-term sea level rise as well as the implications of climate variability and change for water resource management and key economic sectors such as tourism and agriculture.

**Marine and Coastal Ecosystems:** Create products to support the emergence of an effective Pacific marine ecosystem management program and address the consequences of changing environmental conditions for Pacific coastal communities and economic sectors dependent on healthy coastal and marine ecosystems, most notably fisheries and tourism. One specific early focus of work in this thematic area would be combining scaled down model outputs from the APDRC by possibly coupling that tailored model output with biological and geochemical data sets from NMFS to create new ocean ecosystem data products.

**Risk Management:** This program area would support the provision of new data sets illuminating past, current, and future trends in patterns of climate and weather-related extreme events such as tropical cyclones, flooding, drought, and ocean temperature extremes as well as the implications of those extreme events for key sectors of the economy such as agriculture, tourism, and fisheries. Such applications are not only immediately applicable to the Pacific Islands region around Hawaii, but techniques and resulting integrated data products can be extensible to other coastal areas.