



Micronesia Ecosystem Score Cards

Pacific BioScapes Programme - Regional Activity

The Pacific BioScapes Programme is **strengthening regional and national decision-making processes for sustainable management and use of coastal and marine biodiversity** by improving the use of information and communication technologies for data management and analysis.

Island societies depend on sustainable fishery yields and ecosystem services that are provided by healthy reefs. Concerns regarding deterioration of such resources and associated societal services led five nations in Micronesia in 2006 to commit to 'effectively conserve' at least 30% of their marine resources by 2020 under the **Micronesia Challenge**. Extensive management efforts have been implemented during this period across the region aiming at improving marine resources sustainability. A regional standardised ecological monitoring program was established to capture the evolution of those resources and provide evidence-based advice to inform enhanced management. Building upon those regional marine monitoring efforts, **The Nature Conservancy** is leading activities alongside local and regional partners to develop evidence-based metrics that assess the status and evolution of coral reef ecosystems across the region over the last decade.

Under BioScapes, **The Nature Conservancy** is working directly with governments in the **Marshall Islands, Kosrae, Pohnpei, Chuuk, Yap and Palau**. Essential ecosystem monitoring metrics will be gathered to assess different aspects of coral reef ecosystems, including fish populations, reef health, benthic habitat, and macroinvertebrates.

CENTRAL ISSUES:



Up-to-date assessments of coral reef and ecosystem health are required



Data needs for Micronesia Challenge monitoring and evaluation are on-going



Limited awareness of sustainable resource management in communities

PROGRAMME ACTIVITY SUMMARY:



Assess coral reef conditions alongside local and regional partners using existing data



Develop ecosystem score cards for each jurisdiction



Distribute sustainable resource management awareness materials

The Pacific BioScapes Programme is a European Union (EU) funded action, managed and implemented by the Secretariat of the Pacific Regional Environment Programme (SPREP) www.sprep.org/bioscapes

