



Local Early Action Planning Tools

Pacific BioScapes Programme - Regional Activity

The Pacific BioScapes Programme is supporting on-going efforts to address land degradation, desertification and drought in order to **reduce land-based sources of pollution that affects the coastal and marine environment.**

Communities across Micronesia have been utilising the **Local Early Action Planning (LEAP)** tool to implement strategies for climate change adaptation. In this new activity, **The Nature Conservancy** and key stakeholders will identify and apply nature-based solutions that contribute to healthier ecosystems and more resilient coastal communities in Micronesia. A strategy and pilot projects will be developed to demonstrate community-based adaption approaches that are practical and feasible in Micronesia communities. Example projects may include applying ecosystem-based methods for erosion control and storm water management, such as developing buffer zones around flood-prone areas and revegetating degraded areas to reduce land-based pollution sources that weaken coral reef health and resilience.

Under BioScapes, **The Nature Conservancy** will work with **four communities in Micronesia** to design and implement ecosystem-based projects through the use of the Local Early Action Planning tool.

CENTRAL ISSUES:



Micronesian marine and terrestrial resources face multiple complex threats



Climate change increases the need for coastal-adaptation initiatives



Communities require additional training to implement nature-based solutions

PROGRAMME ACTIVITY SUMMARY:



Existing Local Early Action Plans will be reviewed



Communities learn methods to reduce land-based sources of pollution



Soil nutrient and water quality is improved and soil erosion reduced

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

