

GIS and Remote Sensing

Geographic Information Systems (GIS) and remote sensing are used to provide state-of-the-art assessment and monitoring of resource status and use. Expectations have increased with improved technologies and data access opening new doors to analyse and respond to resource use challenges. GIS/remote sensing services are delivered using modern technologies such as satellite imagery and global positioning systems (GPS), underpinning mapping and modelling of natural resource systems. The work includes not only technical support, but also technical training and capacity building to Pacific island stakeholders to enable Pacific Island Countries and Territories to develop and maintain their applications and data service. Methods and procedures will also be developed to adapt applications that run well in Europe, to meet Pacific needs and conditions.