

Develop a comprehensive geospatial framework to inform climate change adaptation in the coastal zone of selected areas of Mangaia Island

Description

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This study is designed to provide timely and actionable geospatial information for the management and [planning](#) in the coastal zone of Mangaia Island. The project will enhance the capacity of the Cook Islands to adapt to [climate change](#) and [climate](#) variability in selected coastal areas. Work includes the collection of nearshore bathymetric data, and topography, the collection of oceanographic data and wave inundation modelling. The field work component of this project including the collection of oceanographic, bathymetric and topographic baselines to support assessment and modelling has been completed by OIP. A technical report outlining this data has been drafted and NIWA, with whom we are collaborating on the delivery of this project are now responsible for the wave and inundation modelling component which is currently underway.

Project Status

[Completed](#)

Start Date

Saturday, October 23, 2021

End Date

Saturday, October 23, 2021

Project Type

[Other](#)

Project Scope

[National](#)

Implementing Countries

[Cook Islands](#)

Implementing Organisation(s)

[SPC-SOPAC](#)

Development Partner Contacts

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