



IRCP / CRIOBE
UMS 2978 CNRS-EPHE
SERVICE D'OBSERVATION INSU



GOVERNMENT OF KIRIBATI

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is entered into by and –

BETWEEN:

The Ministry of Fisheries and Marine Resources Development (hereafter referred to as “MFMRD”).

On the one part

AND:

The Institut des Récifs Coralliens du Pacifique / Centre de Recherches Insulaires et Observatoire de l'Environnement (Institute for Pacific Coral Reefs / Centre for Insular Research and Observatory for the Environment, thereafter referred to as “IRCP / CRIOBE”).

On the other

The MFMRD and IRCP / CRIOBE are collectively referred to as the “Parties” in this MOU.

WHEREAS

The Polynesia Mana Coral Reef Monitoring Network is the South Pacific branch of the Global Coral Reef Monitoring Network and is recognised by the International Coral Reef Initiative. It is an ongoing sixteen-year-long term project of monitoring the outer reef slopes of twenty islands spread over the four French Polynesian archipelagos (Australis, Marquesas, Society and Tuamotu) and six neighbouring island states or territories (Cook Islands, Niue, Kiribati, Tokelau, Kingdom of Tonga and Wallis and Futuna). The project mainly focuses on the effects natural and global change disturbances have on the coral reef ecosystem. The Republic of Kiribati is part of the Polynesia Mana but IRCP / CRIOBE now wishes to strengthen the network and collaboration with the participating countries by transferring our coral reef monitoring method, standardized across all the islands within the Polynesia Mana project.

IRCP / CRIOBE is a French Government research centre (Ecole Pratique des Hautes Etudes hereafter referred to as EPHE and Centre National de la Recherche Scientifique hereinafter referred

to as CNRS. IRCP / CRIOBE has been in operation since 1971 and is housed on land administered by the Government of French Polynesia. In the current convention, IRCP / CRIOBE operates as a public French research institute.

THE PARTIES HEREBY AGREED AS FOLLOWS:

Article 1- Purpose

The purpose of this MOU is to implement, as part of the Polynesia Mana network, on-site monitoring of the reef ecosystem on the outer slope of Kiritimati Island at a site located in the north-western part of the island. This monitoring will include fish censuses (species richness, sizes and abundance), photo surveys of Scleractinian coral populations (genus richness, coverage percentages, land forms) using the *permanent photo quadrat* method and recording hydrologic parameters (temperatures to the nearest milli-degree, swell heights and frequencies, sea level heights) by depth recorder on an on-going basis.

Article 2 - Work of IRCP / CRIOBE

As part of this MOU, the work given to IRCP / CRIOBE involves carrying out the following actions:

- coral, fish and hydrological monitoring surveys at the selected site on the northwest outer slope of Kiritimati Island, with the biological surveys being repeated at least every two years
- integrating local staff into monitoring and training them during this work.
- managing the database with the MFMRD
- assist in analysing data.
- help for producing an internal report.

Article 3 - MFMRD obligations

The MFMRD commits to facilitating IRCP / CRIOBE's work during field campaigns. The provider (IRCP / CRIOBE) shall receive as much assistance as possible from the MFMRD to prepare for the work, during fieldwork including the use of marine (boat) and human resources and for relations with the technical and administrative agencies involved in this area. Fuel, diving units and any overtime costs will be borne by IRCP / CRIOBE. Accommodation and food will be at the expense of IRCP / CRIOBE.

Article 4 - Confidentiality

The principle of confidentiality shall apply to all data, more specifically to any documents and information arising from the data collected. The database shall be administered by IRCP / CRIOBE and the MFMRD. The MFMRD shall have full access to it for internal use.

Article 5 - Communications

All scientific communication activities carried out in relation to the topic of this MOU shall be subject to prior approval by both Parties.

Article 6 – Length of this MOU

This MOU shall take effect from the date of signing of by both Parties and remain in force indefinitely.

Article 7 – Final Clauses

This MOU may be amended only by written agreements signed by each of the Parties involved.

Either Party may terminate this by submitting written notification to the other not less than six (6) months from the date of the written notification.

This MOU may also be terminated in the event of force majeure that makes it impossible for one or the other of the Parties to execute their obligations.

Dated this 16 th day of december 2010



SIGNED _____

Serge PLANES

DIRECTOR FOR IRCP / CRIOBE

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SIGNED _____

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PERMANENT
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