

MEMORANDUM OF UNDERSTANDING
BETWEEN
UNIVERSITAS CENDERAWASIH (UNCEN),
UNIVERSITAS NEGERI PAPUA (UNIPA),
INDO-PACIFIC CONSERVATION ALLIANCE (IPCA), AND
THE HERBARIA AND ARNOLD ARBORETUM OF
HARVARD UNIVERSITY (A)

Cenderawasih University (hereinafter UNCEN), Universitas Negeri Papua (hereinafter UNIPA), the Indo-Pacific Conservation Alliance (hereinafter IPCA), and the Herbaria and Arnold Arboretum of Harvard University (hereinafter A) are collectively committed to the conservation of Papuan natural environments through education and research which promotes responsible stewardship and land management. In pursuit of these objectives, UNCEN, UNIPA, IPCA and A (hereinafter as The Parties) agree that establishment of collaborative networks is a desirable means for achieving effective and broadly-based research programs which permit each of the organizations to fulfill their institutional missions.

The Parties hereby declare their collective desire to empower local communities with the means and knowledge for achieving sustainable management of traditional resources through scientific training and human development, to acquire and disseminate biological data for designing and implementing conservation programs; and to promote the application of such research to achieving sound and informed decision-making at the policy levels.

The Parties will thus establish a non-exclusive joint relationship in order to promote and conduct scientific research and community-level environmental education, for which purposes the Parties agree to the following:

Article 1

To support collaborative activities in projects of mutual interest, to include:

1. Biodiversity survey training, biological monitoring, floristic and faunal documentation, economic valuation studies, anthropological and ethnobotanical studies related to conservation, electronic databasing, and using collectively acquired data to support conservation and sustainable development.
2. Participation in field expeditions to areas of mutual interest in Papua, particularly to the high priority areas identified by the 1997 Conservation International Irian Jaya Biodiversity Conservation Priority-Setting Workshop.
3. Collaboration in carrying out community-level educational activities to increase appreciation of the need for sustainable use of natural resources in Papua.
4. Building institutional infrastructure (viz., zoological and botanical collections and facilities) to enhance biological training and research in Papua. A will commit its resident researcher in Papua New Guinea (Dr. Wayne Takeuchi) to longterm assignment at UNCEN and UNIPA in support of the herbarium and its activities. Other A staffers (Dr. David Middleton, Dr. Stuart Davies, et al.), will be rotated for shorter term assignments at UNCEN and UNIPA.
5. Other scholarly and educational activities as may be agreed upon at any time.

Article 2

Zoological specimens and botanical vouchers collected as part of joint research surveys, training, and monitoring activities will be shared among participating institutions as per standard international agreement. Lembaga Ilmu Pengetahuan Indonesia (LIPI) will house all type specimens and holotypes in its facilities in Cibinong and Bogor, Java. UNCEN and UNIPA will both receive a full set of paratypes and other vouchers and specimens. Specimens and vouchers may need to be sent to institutions in the United States, Europe, or Australia for identification prior to return to Indonesia. Full sets of specimen or vouchers will also be housed in foreign museums and herbaria as per standard international agreement.

UNCEN and UNIPA agree to help facilitate export permits for zoological specimens and botanical vouchers collected on joint research, training, and monitoring activities, by issuing documentation and support letters needed for this purpose. IPCA and A will ensure that all scholarly outputs resulting from this agreement are returned to UNCEN and UNIPA in electronic and hardcopy formats, as appropriate.

Article 3

The Parties agree to cooperate in good faith to seek a beneficial transfer of knowledge, skills, and information in all collaborative activities. The activities falling under this Memorandum of Understanding by IPCA and A will seek to maximize the benefit to UNCEN and UNIPA's faculty and students on the areas of training, knowledge transfer, and repatriation of data. IPCA will strive to ensure that information gathered from zoological and botanical specimens collected under this Agreement, but identified and/or stored in third-party institutions or museums, will be repatriated to UNCEN and UNIPA. UNCEN and UNIPA acknowledge that while IPCA will seek in good faith to facilitate this data repatriation, third-party institutions are ultimately responsible for transferring this information, as well as zoological specimens and botanical vouchers. A further commits to the following:

1. To waive publication charges for UNCEN, UNIPA, and IPCA personnel submitting papers to Harvard's international journals, subject to the journals' normal operating procedure for acceptance of manuscripts. An independent referee service will be provided by A.
2. Provide bibliographic and library assistance for obtaining information from references that are unavailable within Papua, but which can be obtained from Harvard's extensive libraries. A will enter into a literature exchange agreement with UNCEN, UNIPA, and IPCA as part of such assistance.
3. Provide botanical database management and advice, and botanical training assistance as permitted by Harvard staff availability.

Article 4

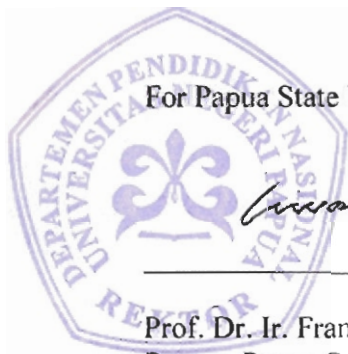
The Parties will jointly prospect, solicit, and apply for funding to enable fulfillment of goals of common interest to each organization. This will include but is not limited to the formulation of joint grant proposals. The specific responsibilities of each party in each proposed project will be specified in the relevant proposal for that project. Each Party will take the lead role in applications to extramural funding sources within its particular sphere of influence. IPCA and A agree to take the principal role in sourcing international sponsors outside Indonesia, in support of the preceding activities. UNCEN and UNIPA agree to support this endeavor by writing letters of invitation and letters of support. UNCEN and UNIPA also agree to sponsor personnel and contractors from IPCA and A, on a case-by-case basis subject to approval by the Rector, in order to secure visas and permission for activities covered under this Agreement.

Article 5

This Memorandum of Understanding is non-exclusive in nature, and all Parties may enter into similar agreements with other institutions.

This Memorandum of Understanding will be subject to the laws of the Republic of Indonesia and the United States of America.

This Memorandum of Understanding, signed on the 26th of November 2002, indicates our collective commitment to long-term collaboration, and will continue until any or all institutions wish to terminate the collaboration. This Memorandum of Understanding will come into effect upon signing, and shall remain in force until terminated by any of the Parties, with six months notice in writing to the other Parties of intent to terminate. The termination of this Understanding shall have no effect upon the validity or duration of activities that have already been initiated under this Memorandum of Understanding prior to the date the termination notice is sent.



For Papua State University

Frans Wanggai

Prof. Dr. Ir. Frans Wanggai
Rector, Papua State University

For Indo-Pacific Conservation Alliance

John Bruce Bennett, for Dr. Allison

Dr. Allen Allison
Chairman, Indo-Pacific Conservation Alliance



For Cenderawasih University

Frans Wospakrik

Frans Wospakrik, MSc.
Rector, Cenderawasih University

For Harvard University

Wayne Jakubchik, for Dr. Cook

Dr. Robert Cook
Director, Arnold Arboretum of Harvard University

Wayne Jakubchik, for Dr. Pfister

Dr. Donald Pfister
Director, Harvard University Herbaria