HAWAII – PACIFIC ISLANDS
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT TWO TO
COOPERATIVE and JOINT VENTURE AGREEMENT

Between

U.S. DEPARTMENT OF THE INTERIOR
Bureau of Land Management
U.S. Fish and Wildlife Service
U.S. Geological Survey
National Park Service

U.S. DEPARTMENT OF AGRICULTURE
U.S. Forest Service
Natural Resources Conservation Service

U.S. DEPARTMENT OF DEFENSE
Office of the Deputy Under Secretary of Defense
(Installations and Environment)
U.S. Army Corps of Engineers – Civil Works

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration

and

UNIVERSITY OF HAWAII (HOST)
(UH-Manoa, UH-Hilo, UH-West Oahu, Hawaii Community College,
Honolulu Community College, Kapiolani Community College,
Kauai Community College, Leeward Community College,
Maui Community College, Windward Community College)

University of California - Berkeley
University of Guam
American Samoa Community College
Bishop Museum
National Tropical Botanical Garden
The Nature Conservancy
Pacific International Center for High Technology Research
University of Redlands
Adding:

Bureau of Ocean Energy Management

With the exception of the changes below, all terms and conditions of the Hawaii – Pacific Islands CESU Cooperative and Joint Venture Agreement apply to this Amendment, and this Amendment is hereby made part of the agreement.

ARTICLE I. BACKGROUND AND OBJECTIVES


N. The Bureau of Ocean Energy Management (BOEM) oversees the exploration and development of oil, natural gas and other minerals and renewable energy alternatives on the Nation's outer continental shelf. BOEM continues to look for better ways to serve the American people and to ensure that the Nation receives the best value for its resources now and into the future. The program not only supports decisions made within the Department of the Interior, but also provides other Federal regulators, and the coastal states, and local governments with the information necessary to ensure that all stages of offshore energy and mineral activities are conducted in a manner to protect both the human and natural environments. Outer Continental Shelf Lands Act (OCSLA) (43 USC 1331-1356) Section 1346 mandates the conduct of environmental and socioeconomic studies needed for the assessment and management of environmental impacts on the human, marine, and coastal environments which may be affected by oil and gas, renewable energy or mineral development. OCSLA Section 1345 authorizes the use of cooperative agreements with affected States to meet the requirements of OCSLA, including sharing of information, joint utilization of available expertise, formation of joint monitoring arrangements to carry out applicable Federal and State laws, regulations, and stipulations relevant to outer continental shelf operations both onshore and offshore. BOEM can enter into cooperative agreements with State offices, and public colleges and universities within the affected states.

ARTICLE III. TERM OF AGREEMENT

A.1. The effective date of the Hawaii – Pacific Islands CESU Cooperative and Joint Venture Agreement is 01 July 2009.

A.2. The effective date of this amendment to the Hawaii – Pacific Islands CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature to this Amendment.
ARTICLE IV. KEY OFFICIALS

A.10. The technical representative for the Bureau of Ocean Energy Management is:

Mary Elaine Helix
Bureau of Ocean Energy Management
c/o DOI Office of the Secretary, Environmental Policy and Compliance
333 Bush Street Suite 515
San Francisco, CA 94104
Phone: (415) 296.3353
MaryElaine.Helix@boem.gov

ARTICLE V. AWARD

A.4. Upon signature of all parties to this amendment, the Bureau of Ocean Energy Management will commit $10,000 in funds to the Hawaii – Pacific Islands CESU Host University in furtherance of the Agreement, to be authorized by a modification issued against the Agreement.

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES

The following authorizing signatures are attached to this amendment:

U.S. DEPARTMENT OF THE INTERIOR
A. Bureau of Land Management
B. U.S. Fish and Wildlife Service
C. U.S. Geological Survey
D. National Park Service
E. Bureau of Ocean Energy Management

U.S. DEPARTMENT OF AGRICULTURE
F. U.S. Forest Service
G. Natural Resources Conservation Service

U.S. DEPARTMENT OF DEFENSE
H. Office of the Deputy Under Secretary of Defense (Installations and Environment)
   U.S. Army Engineer and Support Center, Huntsville (Representing ODUSD)
I. U.S. Army Corps of Engineers – Civil Works

U.S. DEPARTMENT OF COMMERCE
J. National Oceanic and Atmospheric Administration

K. UNIVERSITY OF HAWAII
L. University of California - Berkeley
M. University of Guam
N. American Samoa Community College
O. Bishop Museum
P. National Tropical Botanical Garden
Q. The Nature Conservancy
R. Pacific International Center for High Technology Research
S. University of Redlands
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

James G. Kenna
State Director

7/20/11
Date

Traci D. Thaler
Assistance Officer

BLM FAH LOC15662
Amend 2

7/24/2012
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Fish and Wildlife Service

No signature received from this partner

____________________________________________________________________________________________________________________________________
Alexandra Pitts Date
Deputy Regional Director
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey

[Signature]
Sherri Ly Bredeisen
Contracting Officer

07/10/12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. National Park Service

Jamie V. Sherrill  
Contracts/Agreements Team Leader  
8/21/2012  
Date

Christine S. Lehnertz  
Regional Director  
Pacific West Region  
08/23/2012  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. Bureau of Ocean Energy Management

[Signature]

Rodney Cluck
Chief, Environmental Science Division

7/9/12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. U.S. Forest Service

No signature received from this partner

Alexander Friend
Acting Station Director
Pacific Southwest Research Station
ARTICLE XIII. AUTHORIZING SIGNATURES (cont.)

F. Natural Resources Conservation Service

[Signature]
RONALD ALVARADO
Acting Deputy Chief for Management

[Signature]
Date
8/19/12
H. Office of the Deputy Under Secretary of Defense (Installations and Environment)

Leslie E. Guy  
Grants Officer, Representing ODUSD (I&E)  
31 Jul 12
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. U.S. Army Corps of Engineers – Civil Works

Digitally signed by
SONTAG.DEANNDA.S.1230791909
DN: c=US, o=U.S. Government, ou=DoD,
ou=PKI, ou=USA,
cn=SONTAG.DEANNDA.S.1230791909
Date: 2012.07.17 07:16:16 -05'00'

Deannda Sontag
Grants Officer

17 July 2012

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. National Oceanic and Atmospheric Administration

No signature received from this partner

___________________________________   ______________
Gary Reisner        Date
Director, Office of Management and Budget
NOAA Fisheries Service
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. UNIVERSITY OF HAWAII

Yaa-Yin Fong  
Director, Office of Research Services

8/6/12  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. University of California - Berkeley

No signature received from this partner

___________________________________   ______________
Patricia A. Gates        Date
Associate Director
Sponsored Projects Office
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. University of Guam

Dr. Robert A. Underwood  
President

Victorina M.Y. Menacia  
Legal Counsel

July 27, 2012  
Date

7/31/12  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. American Samoa Community College

[Signature]

Dr. Daniel Aga
CNR Dean & Director

[Signature] 7/9/12

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. Bishop Museum

No signature received from this partner

___________________________________   ______________
Alan Allison          Date
Vice President, Science
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. National Tropical Botanical Garden

No signature received from this partner

Janet L. Mayfield  Date  
Chief Operating Officer and Chief Financial Officer
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. The Nature Conservancy

Mark R. Fox  
Director of External Affairs  

3/11/12  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. Pacific International Center for High Technology Research

Jane Pang
Chief Financial Officer & Contracts Officer

JUL 10 2012
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. University of Redlands

Cory Nomura  
Chief Financial Officer

7/24/12  
Date