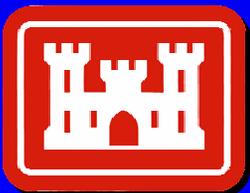


Cooperative Ecosystem Studies Units (CESU)

(Civil Works)

WEB-CAST
March 2009

Al Cofrancesco



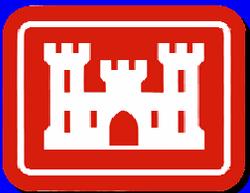
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What is the Cooperative Ecosystem Studies Units (CESU) National Network?

It is a network of cooperative units established to provide research, technical assistance, and education to resource and environmental managers.

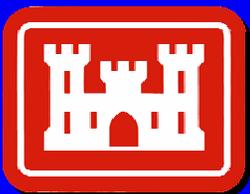
Established in 1999 by the National Park Service



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The CESU Network provides opportunities for federal agencies, NGO's and Universities to collaborate on research, technical assistance and education in the biological, physical, social and cultural sciences needed to address natural and cultural resource management issues at multiple scales and in an ecosystem context.



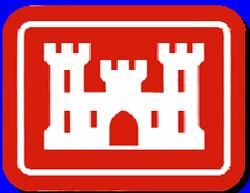
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Cooperative Ecosystem Studies Units (CESU)

On 21 June 2005, Mr. Steve Stockton, Deputy Director, Civil Works signed an MOU authorizing the US Army Corps of Engineers Civil Works Program to join the CESU Network. This gave the Corps the ability to join the **17 individual units** of the CESU Network.

Title 10 U.S.C. Section 2358
Cooperative Agreement for
Assistance



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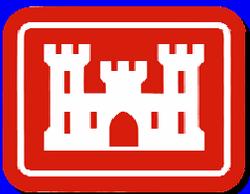


Cooperative Agreement for Assistance

- This is not a Contract
- It is an Assistance Vehicle
- No fee or profit can be proposed

Products

- Reports -- Acceptable
- Public Domain Information – Acceptable
- Prototypes – Unacceptable
- New Algorithms -- Unacceptable



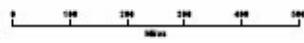
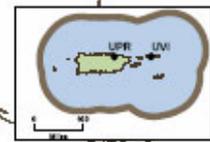
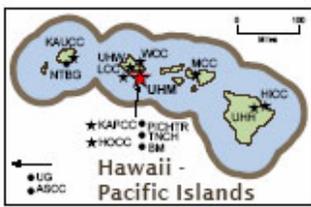
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The Cooperative Ecosystem Studies Units Network



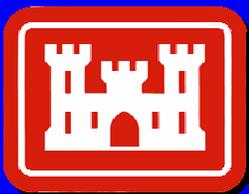
- ★ Host University
- ★ Host University (administrative lead for system)
- ★ Host University (campus in system)
- Partner University, Institution or Organization



Boundaries are approximate
Prepared April 2007

Current CESU Partnerships

- Great Lakes
 - Gulf Coast
 - Great Rivers
 - South Florida / Caribbean
 - Pacific Northwest
 - Piedmont / South Atlantic
 - Great Plains
 - South Appalachian Mountains
 - Rocky Mountains
 - North Atlantic Coast
 - Chesapeake Watershed
- Univ. of Minnesota
Texas A&M Univ.
Univ. of Missouri
Univ. Miami
Univ. of Washington
Univ. of Georgia
Univ. of Nebraska
Univ. of Tennessee
Univ. of Montana
Univ. of Rhode Island
Univ. of Maryland



Each Region has a Host University

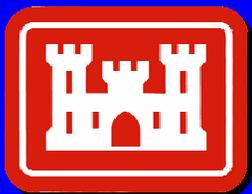
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CESU Partnerships Applied For

- Colorado Plateau
- Desert SW
- Alaska
- Hawaii / Pacific Islands

Northern Arizona Univ.
Univ. of Arizona
Univ. Alaska
Univ. Hawaii



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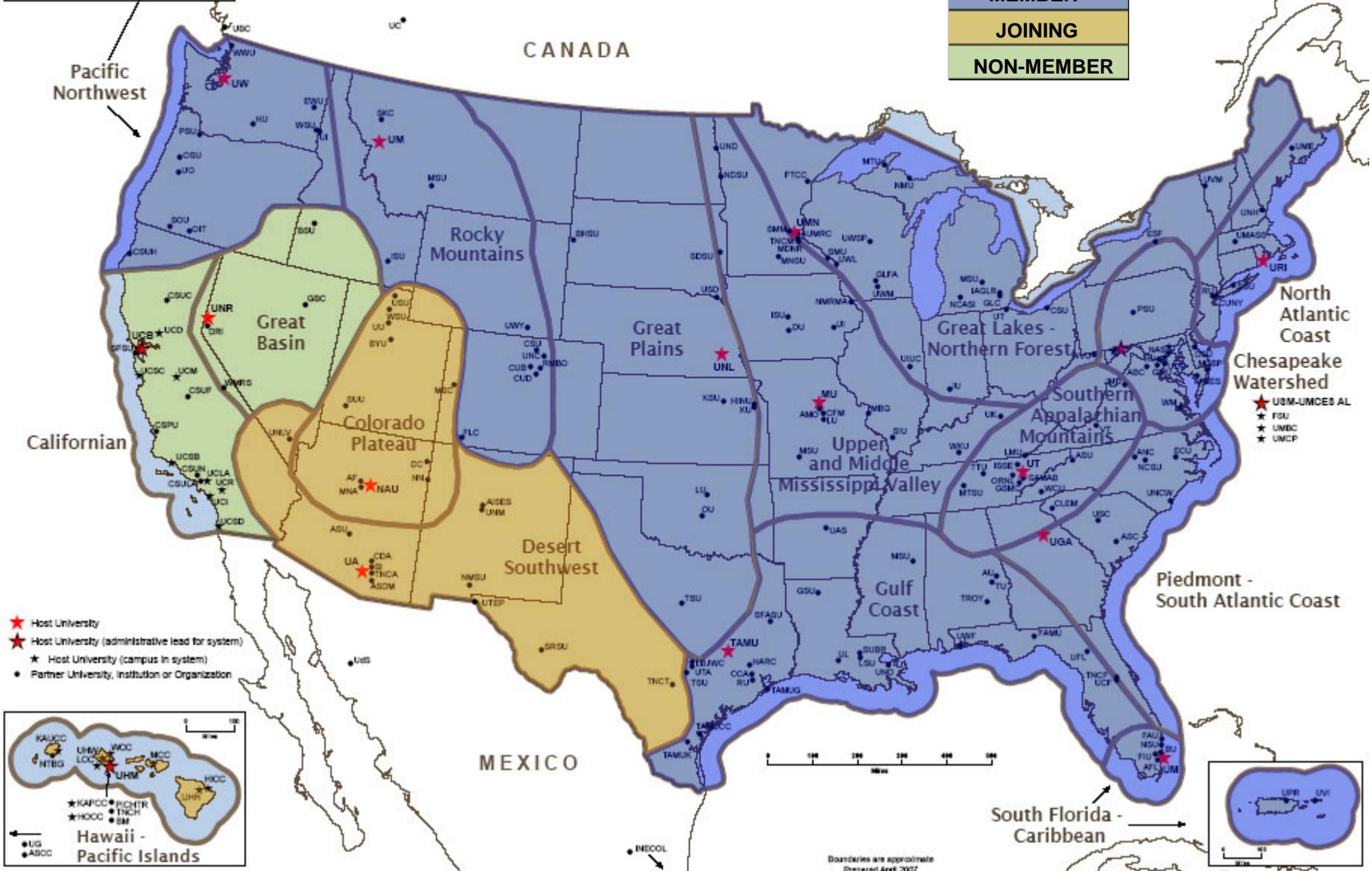




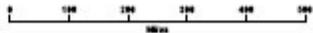
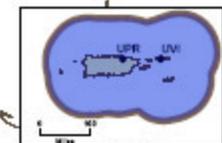
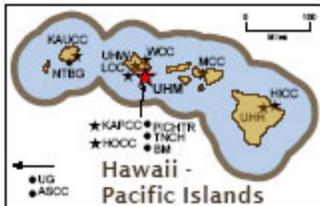
The Cooperative Ecosystem Studies Units Network



MEMBER
JOINING
NON-MEMBER



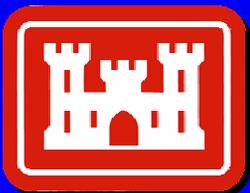
- ★ Host University
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Boundaries are approximate
Prepared April 2007

CESU Funding

FY07	\$ 495,006.00	
FY08	\$ 522,961.00	
FY09	\$1,254,000.00	YTD



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ERDC Procedures for use of CESU's IN-HOUSE

Step 1. Identify project and appropriate Cooperative Ecosystems Studies Unit (CESU).

Step 2. Prepare a Request for a Statement of Interest (SOI)

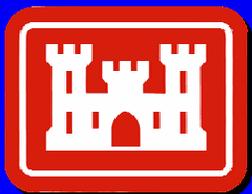
Step 3. Posting the Request for SOI

Step 4. Request for Full Proposal

Step 5. Technical Evaluation – Quantitative & Qualitative (Q&Q)

Step 6. Contracting Activities

Step 7. Submitting Project Profile



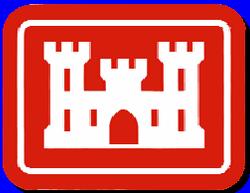
University overhead cost is 17.5%

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Procedures for Corps District

- Follow ERDC Procedures and Use Direct Fund Site to transfer the funds in P2
- Send two MIPRS
 - cost of project
 - 5% processing
- ERDC POC will coordinate the SOI and Proposal with Contracting & the CESU Region
- The District POC will conduct the evaluation
- **DO NOT CONTACT ERDC CONTRACTING DIRECTLY!!**



University overhead cost is 17.5%

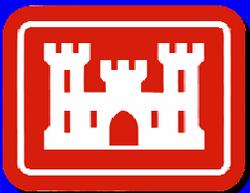
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DOD CESU View

(What type of work can be conducted?)

Evaluation Criteria will focus on the potential relationship of proposed research to DoD Mission and technical Merit. This applies to all cooperative agreements and it mandated in the DoDGARS



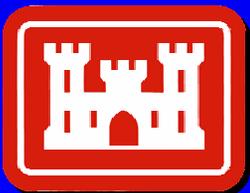
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DOD CESU View

DoD Competition Requirements under the CESU network are identified in a Memorandum (Mr. Peter Boice) but key factors are:

- DoD CESU Coordinators shall seek competition
- All Statement Of Interest (SOI) need to be posted for 10 working days or sent to all participants in that CESU region
- All proposals will be evaluated based on criteria established by the funding agency



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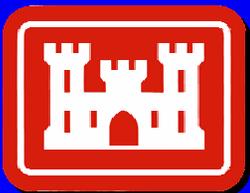
Statement Of Interest (SOI)

- **Background**
- **Description of Project**
- **Maximum Cost**
- **Objectives**
- **Time Line**

(2-5 Pages)

Things That Should Be Done To Expedite Process

- Know what you want!
- Have funding available!
- Send MIPR/PR&C's early!
- Detail costs should be identified by universities!

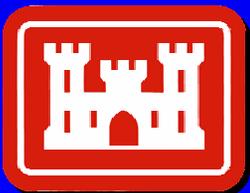


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Things That Will Slow The Process

- Multiple funding sources!
- Incomplete applications !
- Changes to SOI once it has been posted!
- Terminology – examples!



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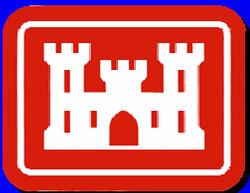
Terminology Problems For Cooperative Agreements

Bad Terms

- Contract
- Task
- Project
- Services
- Develop something

Good Terms

- Cooperative Agreement
- Effort
- Objective
- Provide information
- Assistance
- Collect Data

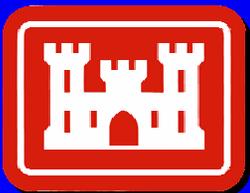


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Problems that have occurred:

- **The Budgets need to be verifiable** – our contracting office will check salaries with posted values or ask for verification.
- If a person makes \$10/hour and you state in the text that they will be working 100 hours this should equal \$1000 on the Budget Line not \$5000 on the budget line.
- **Travel information** should include the most comprehensive information available – number of people – means of travel (car – airplane – etc), length of trip. If it cannot be exactly identified give the best information available and indicate that some adjustments might need to be made.

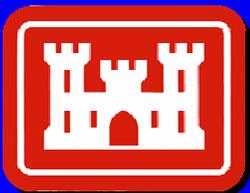


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QUESTIONS

- How large a cooperative agreement can we handle?
Limited to \$25 Million/Five years for each region!
- Can cooperative agreements be for multiple years?
YES!
- Can we modify cooperative agreement?
YES!
- Can I limit it to one University?
NO!
- Do I have to fund the project after I send out a SOI?
NO!



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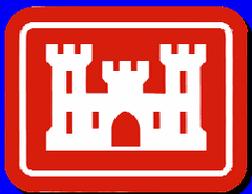


CORPS OF ENGINEERS CESU HOME PAGE

<http://corpslakes.usace.army.mil/partners/cesu/cesu.html>

CESU HOME PAGE

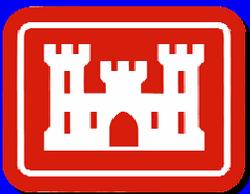
<http://www.cesu.psu.edu/>



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QUESTIONS



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