

# FY13 Third Quarter Performance Report (April - June 2013)

## College of Micronesia – FSM - Performance reporting form

<b>Department/Division/Campus:</b>	<b>Cooperative Research and Extension</b>	<b>Period:</b>	<b>April 1<sup>st</sup> - June 30<sup>th</sup>, 2013</b>
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### Strategic goal 2: Provide institutional support to foster student success and satisfaction

Objectives	Accomplishments	Comments/additional detail
2A: Promote strategic enrollment management for the college	<ul style="list-style-type: none"> <li>➤ VP-CRE office conducted a 100% survey of all students who have enrolled in Agriculture and Food Science related programs since 2004</li> </ul>	Funding provided through the Resident Instruction in the Insular Areas allowed student numbers in agriculture and food related sciences to increase since 2004. The survey included gender differences, high school and state of origin, present situation or occupation, graduation rates etc. to focus recruitment and retention efforts and indicate areas to be assisted.
2B: Become more student-centered in the development of specific college system policies and procedures	<ul style="list-style-type: none"> <li>➤ CRE provided 17 summer scholarships for COM-FSM students and 2 for Univ. of Guam students</li> </ul>	Through funding from the Resident Instruction in the Insular Areas (RIIA) grant, scholarships were provided to help students take summer courses
2C: Promote timely college tenure and graduation of students with mastery of array of core learning objectives, including civic-mindedness and self-value	<ul style="list-style-type: none"> <li>➤ Organized and facilitated a meeting between UOG and COM-FSM Agriculture instructors and administrators</li> </ul> <p><b>Chuuk CRE: Community Outreach</b></p>	<p>Plan to improve seamless entry through AFT to AS to UOG. Proposed to support three students and three instructors to take the AG 102 course on-line from UOG in spring. Tuition from the Distance Education Grant</p> <p>✓ 76 women and 36 youth are being trained in: recyclable solid waste like plastic, soda cans, etc for handicrafts; traditional handicrafts using local materials like pandanus and coconut leaves for handicrafts; sewing of every day clothes and culinary arts about cooking recipes that are nutritious yet affordable for families.</p>

		<ul style="list-style-type: none"> <li>✓ Agroforestry nurseries established and maintained in five regions of Chuuk are providing planting materials of local crops (taro, tapioca, banana, eggplant, long beans, papaya) to interested community residents.</li> <li>✓ CRE Researcher on April 16 made a power point presentation entitled <b>Environmental Awareness: Pollution</b> for EPA workshop</li> <li>✓ CRE Coordinator, Researcher and staff campaigned in Romanum (April 19), Eot (April 24) and Udot (April 26) about growing different varieties of sweet potato and taro produced from research</li> <li>✓ CRE Researcher informed college students about calories, body mass index, recommended daily intake of food and prevention of non-communicable diseases by eating of fruits and vegetables</li> <li>✓ Youth Agent held refresher courses in math, English and science to school drop outs.</li> </ul> <p>CRE assisted WHO evaluators for monitoring and evaluation of the ongoing project</p>
<p>2D: Develop a student-friendly campus environment that encourages and enables students to be health conscious</p>		

**Strategic goal 3:** Create an adequate, healthy and functional learning and working environment

<b>Objectives</b>	<b>Accomplishments</b>	<b>Comments/additional detail</b>
3A: Provide for adequate facilities to support a learning community		
3B: Provide for maintenance and upkeep of grounds, facilities, and equipment	<ul style="list-style-type: none"> <li>➤ All CRE Sites conducted a 100% inventory</li> <li>➤ CRE submits vehicle use log sheets monthly</li> </ul>	
3C: Provide for a safe, secure and effective college environment		

**Strategic goal 4:** Foster effective communication

<b>Objectives</b>	<b>Accomplishments</b>	<b>Comments/additional detail</b>
4A: Enhance communications pathways		
4B: Provide communications infrastructure to support communication pathways		
4C: Enhance the college community's ability to communicate effectively	Upload online reports and submitted to appropriate authorities. Submitted BOR report.	All sites have increased the number of on-line activity reports up-loaded to the COM-LGP system

**Strategic goal 5:** Invest in sufficient, qualified, and effective human resources

<b>Objectives</b>	<b>Accomplishments</b>	<b>Comments/additional detail</b>
5A: Provide on-going professional development of faculty and staff	<p>Chuuk Youth Program Agent participated in annual Pacific Youth workshop held at Saipan, NMI on April 15-19</p> <p>ANR Coordinator received Aqua-ponics training in Univ. of Hawaii</p> <p>VP-CRE attended the USDA Administrative Officer training in New Orleans in May</p>	An effort is made to continuously improve staff and services of CRE to better account for our activities and to better serve our communities.
5B: Recruit and retain qualified personnel to allow delivery of quality services	<p>A research candidate for the PNI Researcher position is identified with plans to arrive Oct. 01</p> <p>Yap identified State coordinator for CRE</p>	

5C: Update personnel policies and procedures to meet on-going human resources needs		
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**Strategic goal 6:** Ensure sufficient and well-managed fiscal resources that maintain financial stability

Objectives	Accomplishments	Comments/additional detail
6A: Enhance new and existing revenue resources to promote growth and increase cost effectiveness		
6B: Diversify resources of the College	VP participated in Resident Instruction in the Insular Areas/ Distance Ed. Grant meeting in Washington  ANR Coordinator attended final meeting of the Region 9 Water Quality project & assisted focus of a future grant submission by the group.	
6C: Budgeting and resource allocation	Chuuk State coordinator Proposed 2014 budget to state legislature  Continuing Private Sector Grant from Chuuk state	
6D: Develop and implement college sustainability plans that will lead to the careful stewardship of natural and man-made resources, saving of revenue, and enhancement of the college experience; serves as a model for the nation		
6E: Managing and administration of fiscal resources.		
6G: College meets annual endowment targets.		

**Strategic goal 7:** Build a partnering and service network for community, workforce and economic development

Objectives	Accomplishments	Comments/additional detail
7A: Increase involvement of the community in college affairs	<ul style="list-style-type: none"> <li>➤ Developed programs with Piggery Advisory Council</li> <li>➤ Strategic planning with Conservation Society of Pohnpei</li> </ul>	CRE National Office –ANR Coordinator heads the PAC. PNI-CRE are involved for outreach

		VP-CRE
7B: Enhance and promote employment opportunities	<ul style="list-style-type: none"> <li>➤ Chuuk CRE provided entrepreneurship training</li> <li>➤ VP-CRE office provided 6 internships to AS students</li> </ul>	16 women who had completed training in sewing, culinary arts and handicrafts training in small business and computer
7C: Develop new and enhance existing programs to meet the changing educational and workforce needs of our communities	<ul style="list-style-type: none"> <li>➤ EFNEP certificate of completion-Tamworohi, Madolenihmw completed the EFNEP education and cooking content</li> </ul>	19 Certificates were awarded
7D: Provide Cooperative Extension Services to the community	<p><b><u>Below is VPCRE's table for Objective 7D.</u></b></p> <p><b><u>Kosrae AES</u></b></p> <p><b><u>Kosrae Campus Exhibition Week</u></b></p>	<p>The KAES worked on three research and extension projects.</p> <p>Collected germplasm of different varieties of swamp taro, soft taro and sweet potato.</p> <p>2,020 cultures of sweet potato, swamp taro and soft taro were sub-cultured on multiplication media or transferred on screening media.</p> <p>2,000 seedlings of swamp taro and soft taro were prepared for screening to study salt tolerance level as greenhouse/ nursery experiments.</p> <p>Presented research work on salt tolerance in taro and sweet potato in the 2013 In Vitro Biology Meeting. The abstract of the presented paper is published in In Vitro Cellular &amp; Developmental Biology, Vol 49, Issue Abstract, Spring 2013 published by Springer.</p> <p>Acclimatized tissue-cultured plantlets.</p> <p>1,500 taro, 400 sweet potato and 300 black pepper seedlings were produced, and 686 taro, 100 sweet potato and 100 black pepper plants were distributed.</p> <p>744 vegetable seedlings were produced, and 488 seedlings were distributed.</p> <p>Sewing products ( pillow cases, fitted</p>

	<p><b><u>Nutrition Training:</u></b></p> <p><b><u>Sewing Training:</u></b></p> <p><b><u>Youth Program:</u></b></p> <p><b><u>Sustainable Agriculture:</u></b></p> <p>CRE Coordinator prepared and submitted a vocational training package to Dean for further discussion with Kosrae Department of Education personnel.</p> <p><b>Yap CES:</b></p> <p><b>Acting CRE Coordinator:</b></p> <ul style="list-style-type: none"> <li>➤ Yap provided matching funds for USDA Smith-Lever match.</li> <li>➤ Supervised two COM-FSM Work Study students</li> <li>➤ Yap farmers produce eggs with CRE help</li> </ul> <p><b>4-H Extension Agent:</b></p> <ul style="list-style-type: none"> <li>➤ Guest Speaker Program at St. Mary's Elementary School was completed. Certificate of completion were awarded to the student participants at their graduation ceremony.</li> </ul>	<p>sheet and skirts) were displayed and sold. Taro flour pancake was demonstrated. Portion of dollars earned from sold items were given to Endowment fund.</p> <p>Completed the nutrition training with 62 women.</p> <p>Completed 3 groups of 31 participants able to complete total of 24 skirts, 22 pillowcases and 9 fitted sheets and 2 balloon skirts.</p> <p>Conducted monthly follow up with one entrepreneur client. The client has learned to weave coconut leave necklace and exploring on other ornamentals using Ivory nuts to make turtles and other type of wood to make model pounder.</p> <p>Five gardeners and one public school (two grade levels) were recruited to Sustainable Agriculture program. Sample of basket container for gardening was displayed and sold during KC Exhibition Week.</p> <p>The training package was put together by all CES staff and Coordinator based on their IPOWs.</p> <p><b>Yap CES:</b></p> <p>Yap Campus provided \$5000 for match to develop a demonstration garden site as FMI campus. Proposal for the FMI Demonstration Garden project was submitted and approved for funding</p>
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	<ul style="list-style-type: none"> <li>➤ Provided collaboration and/or technical assistance</li>   <li>➤ Submitted a news article for COM-Land Grant website regarding Guest Speaker Program at St. Mary's Elementary School</li> </ul> <p><b>Aquaculture Extension Agent:</b> (Agent has FTE split between Aquaculture and Agriculture activities at 0.7 and 0.3 respectively)</p>	<p>Proposal for Yap Project activities were submitted and approved for funding. Conducted site visits to a backyard chicken farm to observe and provided advice on raising and caring for chickens Met with a client to discuss interest in raising pigs commercially Submitted article on backyard chicken farming for COM-Land Grant website Advised importer on the different types of commercial chicken feed</p> <ul style="list-style-type: none"> <li>➤ 37 8<sup>th</sup> grade students being taught basic human nutrition.</li> <li>➤ Continued to collaborate and plan with Youth Services Office, Women's Interest Office, Grant Writer Office, and Our YAP (youth organization) activities for a Summer Youth Camp</li> <li>➤ presentation on healthy lifestyle in the Gagil Community Health fair</li> <li>➤ Provided technical assistance to the Nimar and Lebinaw youth groups in vegetable gardening</li> <li>➤ Provided technical assistance in running a sport clinic for the Gagil Youth Association (GYA) to prepare for summer Yap Games</li> <li>➤ Provided technical assistance to the Todai Youth Club for their Light House project activities</li> <li>➤ Provided assistance during 2013 Yap Games started on June 14<sup>th</sup> to June 29<sup>th</sup> by coaching the Gagil Team (men) for Beach Volleyball (which got the Gold Medal)and by officiating the table tennis and indoor volleyball for both male and female tournaments.</li>   <li>➤ Provided technical assistance-</li> </ul>
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	<p><b>PNI CRE:</b></p> <ul style="list-style-type: none"> <li>➤ Community/farm visits</li> <li>➤ <i>Transferred 682 juveniles to sea cucumber (sand fish) to Peniou island.</i></li> <li>➤ <i>Conduct community meeting regarding commercialize pearl farm in Pakin.</i></li> <li>➤ Improved communities skills, knowledge and awareness through crops and livestock workshops.</li> <li>➤ Improving production and performance of swine breeding stock amongst local farmers</li> </ul> <p><b><u>VP-CRE Office</u></b></p> <ul style="list-style-type: none"> <li>➤ Completed the CARIPAC student Tracking Survey for Student</li> </ul>	<p>Soil Resource Scientist) and Dr. Mohammad Golabi (UOG) while on Guam.</p> <ul style="list-style-type: none"> <li>➤ Six extension/research activity reports submitted online.</li> <li>➤ Participated in College's Founding Day activities.</li> <li>➤ Participated in Earth Day activity by planting tree saplings.</li> <li>➤ Supervised two students under AG096, 5 credit course on Field Internship Program.</li> <li>➤ Currently collaborates with PREL in their 'Water for Life,' informal science education project in Yap to impart water literacy among youth and adults. As part of this project, participated in a training workshop in Chuuk.</li> <li>➤ Participated in 27<sup>th</sup> Pacific Islands Environment Conference in Guam.</li> </ul> <p><b>PNI CRE</b></p> <ul style="list-style-type: none"> <li>➤ Swine artificial insemination project on going.</li> <li>➤ Follow-up visits were conducted for the 62 individual farmers who have established a banana farm last month March</li> <li>➤ provide advises to farmers on planting black pepper cutting, fern post spacing, and intercropping system, fertilizer application, compost making, carbon materials collections, green leaves, brown leaves, and</li> </ul>
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	<p>Majoring in agriculture and food sciences</p> <ul style="list-style-type: none"> <li>➤ Conducted a 100% inventory of assets at all sites</li> <li>➤ Supported two student interns to attend summer training at Northern Marianas College as part of the CariPac consortium activities...</li> <li>➤ Provided for 6 interns, 17 summer scholarships and 2 BS student scholarships</li> <li>➤ Facilitated Administrative meeting between UOG Ag. faculty and COM-FSM Ag. faculty and administrators.</li> <li>➤ Represented COM-FSM at COM-LGP Board of Regents meetings in Marshal Islands</li> <li>➤ Developed client data base for all programs under CRE</li> <li>➤ Represented COM-FSM and COM-LGP at National Wild-Fire Planning conference</li> <li>➤ Represented COM-FSM CRE at Conservation Society of Pohnpei Symposium Planning meeting</li> <li>➤ ANR Coordinator chaired one meeting of PAC</li> </ul>	<p>manure. Conducted demonstration on machinery safety operation and maintenance.</p> <ul style="list-style-type: none"> <li>➤ Conducted survey on whitefly damaging on crops in some part of pohnpei island,</li> <li>➤ Assisted the Japanese volunteer Dr. Kazuo Ishikawa in facilitating the agriculture production workshop to 4 farmers, whom have received the green house or canopies provided by the government of China, advise farmers mainly on number of row would be able to cultivated under the canopy's, plant spacing, number of plant per row, crops rotation, watering system, and compost application.</li> <li>➤ Assisted fourth farmers including their members on agro-processing of black pepper, Noni Juice and cucumber.</li> <li>➤ 632 juveniles sea cucumber were release at Peniou for restocking method.</li> <li>➤ CES Staff assisted clients in making small green houses for growing seedlings</li> <li>➤ Twenty-five students attended and completed the EFNEP Program at Omine Elementary School.</li> <li>➤ Three Pohnpei climate change outreach activities have been conducted</li> </ul>
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		<b>VP-CRE office</b>
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VPCRE

**COM-FSM – Cooperative Research and Extension Activity Report Template**  
**April – June 2013**

	1.1 Conducted hands-on Training (# of Training Sessions & # of Clients)	1.2 Conducted/ Facilitated structured Workshop (# of Workshops & # of Clients)	1.3 Provided Recommendation/ advise to clients not included in hands-on training or workshops (# of session & # of Clients)	1.5 Organized Provided technical assistance (# of provided technical assistance session & # of Clients)	Provided non college classroom teaching (# of classroom teaching sessions & # of Clients)	Worked on building network/Collaboration (# of building sessions & # of Clients)	Indirect Contacted	
							Conducted Radio or TV program	Distributed Printed Information or Extension materials
Yap AES	4 clients; 3 sessions	--	9 clients; 7 sessions	27 clients; 28 sessions	--		--	Extension leaflets given to one of the clients
Yap CES	50 sessions; 4 clients	1 session; 250 clients	77 sessions; 43 clients	152 sessions; 169 clients	8 sessions; 37 clients	7 sessions; 4 clients		10
Chuuk CES	983					570		
Chuuk AES								
PNI	108-826	76-765	736-1790	61-1441	224-1312	39-233	161-1309	
Kosrae CES	101/97		11/6			1/2		
Kosrae AES	5/14		10/10	17/17				50
National		1/9				5/79		10

**Conducted extension/training** = individual or small group training, informal setting and limited scope without a formal agenda; usually provided by individual agent. **Conducted/facilitated workshop** = more formal both in setting and agenda, larger group and may include more than one resource person. **Provided advise to clients** = in response to an identified problem or concern. **Provided non-college classroom teaching** = refers more to the level of accreditation than to the physical setting. This refers to short term instruction, non-credit courses, assisting formal teachers with support information or demonstration. **Provided technical assistance** = this refers to assistance given for planning and/or management for decision making purposes. **Working on building network/collaboration** = this includes meeting with other agencies to discuss program and projects activities; may include community meetings, advisory meetings, and field visits....**Disseminate information/documents** = this could be an activity by itself or a component of another activity, e.g. training or workshop.