

# 2013 Second Quarter Performance Report (January - March 2013)

College of Micronesia – FSM - Performance reporting form

<b>Department/Division/Campus:</b>	<b>Cooperative Research and Extension</b>	<b>Period:</b>	<b>January 01-March 31, 2013</b>
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**Strategic goal 1:** Promote learning and teaching for knowledge, skills, creativity, intellect, and the abilities to seek and analyze information and to communicate effectively

Objectives	Accomplishments	Comments/additional detail
1A: Promote quality teaching and learning-centered behaviors and environments for the six campuses	➤ Learning by doing	➤ CRE PNI provided internship training for Certificate and AS level students
1B: Make developmental courses an institutional priority		
1C: Enhance faculty involvement in the college		CRE staff participated in Staff Development Days on all campuses

**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		
2B: Become more student-centered in the development of specific college system policies and procedures		
2C: Promote timely college tenure and graduation of students with mastery of array of core learning objectives, including civic-mindedness and self-value		
2D: Develop a student-friendly campus environment that encourages and enables students to be health conscious	<ul style="list-style-type: none"> <li>● Collaborated in Clean and Green movement on Chuuk Campus</li> </ul>	<ul style="list-style-type: none"> <li>● With Student Services</li> </ul>

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

Objectives	Accomplishments	Comments/additional detail
5A: Provide on-going professional development of faculty and staff		
5B: Recruit and retain qualified personnel to allow delivery of quality services	<ul style="list-style-type: none"> <li>➤ Ad hoc committees identify new staff</li> </ul>	<ul style="list-style-type: none"> <li>➤ Extension Assistant nutrition – PNI</li> <li>➤ Extension Agent Nutrition – Chuuk</li> <li>➤ Research Assistant – Chuuk</li> <li>➤ Yap Acting State Coordinator</li> </ul>
5C: Update personnel policies and procedures to meet on-going human resources needs		

**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	<ul style="list-style-type: none"> <li>➤ 3 Private Sector grants in Chuuk</li> <li>➤ Submitted two competitive grant proposals</li> <li>➤ Received sub-award for two projects</li> </ul>	<ul style="list-style-type: none"> <li>➤ continuation of funding of three local projects (Agroforestry, Culinary Arts, Sewing and Handicrafts) for FY 2014</li> <li>➤ RIIA and DEG 2014 proposals</li> <li>➤ Phase 3 DEG sub-award and Phase VIII RIIA sub-awards are received</li> </ul>
6C: Budgeting and resource allocation		
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.		
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**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		
7B: Enhance and promote employment opportunities		
7C: Develop new and enhance existing programs to meet the changing educational and workforce needs of our communities		
7D: Provide Cooperative Extension Services to the community	<p><i><u>Below is VPCRE's table for Objective 7D.</u></i></p> <p><b>Community outreach</b></p> <p><b>Community/Farm visits</b>  <b>Sand Fish Sea Cucumber meeting</b>  <b>Pearl farm training for demonstration</b></p>	<p><b>Chuuk:</b></p> <ul style="list-style-type: none"> <li>➤ Twenty six women from Iras and 8 from Mwan, Weno are undergoing training: recyclable training using solid waste like plastic, soda cans, etc. handicrafts; traditional handicrafts using local materials like pandanus and coconut leaves; sewing of every day clothes and culinary arts about cooking recipes that are nutritious yet affordable for families.</li> <li>➤ Agroforestry nurseries established and maintained in five regions providing planting materials.</li> <li>➤ Forged collaboration with Non-communicable project team of the Public Health in preventing cancer</li> <li>➤ CRE Coordinator and the Researcher got approval from Mizpah High School Principal for this school to be a site for crops research and extension</li> <li>➤ Chuuk Finance and Compact Funds Control Council (CFCC) approved extension of three special projects (Agroforestry, Culinary Arts, Sewing and Handicrafts)</li> <li>➤ Collaborating with Public Health in promoting home gardening to its diabetic patients</li> <li>➤ Youth Agent held refresher courses in math, English and science to school drop outs.</li> </ul>

### **Pohnpei CRE**

- Home Makers awarded certificates of completion under the EFNEP training conducted in Temwen.
- Extension Agents and JICA volunteers conducted number of trainings on Black Pepper production and Processing to 6 farmers.
- Extension Agents and JICA volunteer have assisted the Piggery Advisory committee to open two piggeries and introduce the Dry-litter piggery management to 10 other farmers
- CES Staff fully engaged in the first ever Pohnpei Trade Fair where Agents displayed process agro-aqua product such as half pearl jewelry, chips, jam, local alcohol made from breadfruit, livestock feed sample, etc.

### **Yap CRE**

- Climate Smart Agriculture Hatch Project: soil samples were collected from two locations in Daboch to standardize soil testing procedures for pH and SOM content.
- A Hatch proposal entitled 'Role of biochar in improving fertility of degraded volcanic red soils in Yap' has been completed and peer reviewed and is being revised incorporating referee's suggestions/remarks.
- An abstract entitled 'Climate smart adaptive strategies for displaced island population in Yap' has been submitted for poster presentation during the upcoming 2013 International Ecology Congress.
- Currently supervising AG-096, a 5-credit course on Field Internship Program.

		<ul style="list-style-type: none"><li>• Collaborates with PREL in their ‘Water for Life,’ informal science education project in Yap</li><li>• Met with Justin Ross and John Wichep from National Government and provided input during Biosecurity Policy formation briefing.</li><li>• Attended the closing ceremony of FSM Climate Change Spatial Modeling Workshop and briefed about PASAP Yap activities.</li></ul> <p><b>Yap Acting CRE Coordinator:</b></p> <ul style="list-style-type: none"><li>• Got approval from COM-LGP for funding Yap CES demonstration activities.</li><li>• Conducted and completed inventory of CES assets</li><li>• Provided technical information and advice to Ruu Women’s Club for vegetable production and agroforestry establishment</li><li>• Supervised two COM-FSM Work Study students</li></ul> <p><b>4-H Extension Agent:</b></p> <ul style="list-style-type: none"><li>• Coordinated the completion of the Nimar Stone paths by village youths</li><li>• Conducted the Guest Speaker Program at St. Mary’s Elementary School.</li><li>• Collaborated and coordinated with Youth Services office and Yap Sports Council an After-School sport tournament for boys and girls in February</li><li>• Coached the COM-FSM boys and girl’s teams for the volleyball tournament. Both teams won first place.</li><li>• Started collaboration and planning with four local agencies activities for a</li></ul>
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		<p>Summer Youth Camp this year</p> <ul style="list-style-type: none"><li>• Assisted Greg Nyilasy, Lecturer from the University of Melbourne who was on sabbatical leave and hosted at COM-FSM CRE to carry out interviews of local perception of issues regarding climate change and the environment</li><li>• Provided technical assistance to the Nimar 4-H garden group to join the 2013 Yap Day vegetable competitions. The group got 2<sup>nd</sup> and 3<sup>rd</sup> places in four types of vegetables namely bell peppers, Chinese cabbage, tomato, and cucumbers.</li><li>• Supervise two COM-FSM work study students. Students were able to prepare a small garden plot, germinate Chinese cabbage seeds, transplant, and do garden maintenance work.</li><li>• Visited and surveyed the site at FMI being planned for a demonstration garden.</li><li>• Participated in the ICH(Intangible Cultural Heritage) Workshop funded by UNESCO( United Nation Educational &amp; Scientific Cultural Organization) Helped five members of the Todai Youth Club performed and display their juggling skills with the traditional chanting.</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> <ul style="list-style-type: none"><li>• Collaborate with Yap Marine Resources Management Division in planning activities for hatchery work especially sea cucumber in Yap. Mr Masahiro Ito, COM Aquaculture Researcher also visited Yap and provided technical advice.</li><li>• Continued working with the Nel Community to carry out activities under the Nel Community Piggery project funded by the Japan's Grant</li></ul>
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		<p>Assistance for Grass-roots Human Security Project with matching grant from COM-LGP.</p> <ul style="list-style-type: none"><li>• Conducted testing of how to dry fish for local feed production.</li><li>• Provided technical information and advice to four individuals planning to apply for the Farmer/Rancher Grant this year.</li><li>• Provided technical information to a local producer of coconut oil in grinding copra and extracting coconut milk, the process currently being used in processing fresh copra for chicken and pig feed</li><li>• Provided technical assistance to 13 individuals and the Yap State Division of Agriculture in the importation and care of day old chicks of 22 specialty breeds.</li><li>• Conducted survey of small chicken farmers in Yap. Results were: There are currently 11 small family production units ranging from 4 to 21 chickens per family (average of 11 chickens) producing a range of 3-19 eggs per day. 8 farmers sell their eggs at a price range of \$3.75 to \$4.20 per dozen and/or \$0.40 to 0.50 per fresh or boiled egg earning extra income</li></ul> <p><b>Kosrae</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>2,200 cultures of sweet potato, swamp taro and soft taro were sub-cultured on multiplication media or transferred on screening media.</p>
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		<p>Distributed seedlings and extension materials.</p> <p>Organized farm visits for on-site recommendations, technical assistance and support.</p> <p>Acclimatized tissue-cultured plantlets.</p> <p>1,300 taro and 560 sweet potato seedlings were produced, and 300 taro and 200 sweet potato plants were distributed.</p> <p>900 vegetable seedlings were produced, and 150 seedlings were distributed.</p> <p><b>Kosrae CES;</b> <b>Entrepreneurship Trainings:</b></p> <ul style="list-style-type: none"><li>• Five club members that participated in the sewing training in the fall of 2012 were admitted to the Youth Entrepreneurship Start-Up (YES) program designed to assist trainees in starting up a business. Each participant was given a chance to loan the each sewing machine as a trial to apply knowledge and skills trained on. After six months, all returned the sewing machines with positive report on their new experience. These are first time sewing machine users and first business experience. The six months period was up in January of 2013 and all machines were returned with good condition.</li><li>• Follow-up meeting with carving club members during the month of February:<ol style="list-style-type: none"><li>1. carving is continuing in preparation of the State Agriculture and Cultural Fair in May 2013</li><li>2. One member is doing wood carving</li><li>3. One member is doing ornamental carving with necklace</li></ol></li></ul>
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		<ul style="list-style-type: none"> <li>• Recruitment: recruited 8 youth to participate in the sewing training in March 2013. Recruited 10 youth to participate in the carving skill and three families to home gardening program.</li> <li>• Food Processing Program: CRE Coordinator presented basic techniques of food processing. Coordinator presented three lessons on Principles of Food Processing and one cooking demonstration on taro pancake to AG 090 course to nineteen students and the Ag instructor.</li> <li>• Nutrition Program: The survey of 238 young mothers and two young fathers took place on 2/11-15/13. Parents were advised to use more locally grown food rather than the imported.</li> <li>• EFNEP staff was invited to a panel discussion which was aired prior to the International Women's Day.</li> </ul> <p>Home Gardening Program:</p> <ul style="list-style-type: none"> <li>• Continued and maintained seedling production at CES nursery. Sowed Chinese cabbage, bell pepper and cucumber. In addition to container garden method, 2 clients have created other techniques like tree trunks and locally woven baskets as containers for planting cabbages.</li> </ul> <p><b>National:</b></p> <ul style="list-style-type: none"> <li>• Provided Scholarships of \$1500 to two FSM graduates attending UOG BS Ag.</li> <li>• Conducted Yap State site visit</li> <li>• Participated in Land Grant Board of Regents meeting (see Directives at COM-FSM CRE Website)</li> </ul>

**COM-FSM – Cooperative Research and Extension Activity Report Template**  
To March 15<sup>th</sup>, 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	3 clients; 2 sessions	--	7 clients; 4 sessions	10 clients; 10 sessions	--	3 Clients (YWA/Yap Fusion; Meerur - Teb Woman's Group); 2 sessions	--	Few newsletters and brochures were given to YWA/Yap Fusion team
Yap CES	27 sessions; 4 clients		49 sessions; 38 clients	71 sessions; 111 clients	10 sessions; 37 clients	24 sessions; 11 clients		
Chuuk CES	0/0	0/0	0/0	0/0	174/849	14/836	145/768	
AES	0/0	0/0	0/0	0/0	8/78	5/72	9/133	
PNI	47-604	38-538	246-760	24-252	103-875	67-146	151-2739	
Kosrae CES								
Kosrae AES	6/17		24/48	18/18				60

**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.