

FY13 First Quarter Performance Report

(October -December)

College of Micronesia – FSM - Performance reporting form

Department/Division/Campus:	Cooperative Research and Extension	Period:	October 1st – December 31st, 2012
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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		
1B: Make developmental courses an institutional priority		
1C: Enhance faculty involvement in the college	Mini-summit meeting	Chuuk CRE staff joined the mini-summit meeting at the first week of November about establishing baseline data in the assessments of various stakeholders to the Chuuk campus public image as to mission, strategic goals, among others.

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	<ul style="list-style-type: none"> ➤ In-house training ➤ Community demonstrations 	A one-day workshop on crop production was conducted by two Researchers Dr. Verma and Dr. Muru. Participants from different agencies including CSP, NRCS, R&D FSM, Dept. of Agr. and all extension agents attended

		Participation in World Diabetes Day at II campuses.
5B: Recruit and retain qualified personnel to allow delivery of quality services	<ul style="list-style-type: none"> ➤ A new State Coordinator was hired for the Chuuk CRE office ➤ An acting-State Coordinator was identified for the Yap CRE office 	
5C: Update personnel policies and procedures to meet on-going human resources needs		

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"> ➤ Assumed chairmanship of the Piggery Advisory Council in Pohnpei 	<ul style="list-style-type: none"> ➤ CRE Ag. & Natural Resources Coordinator from National office has taken on the chairmanship of the Piggery Advisory Council in Pohnpei. This is a collaborative effort to promote best management practices of pigs specifically to promote the 'Deep Litter System' to reduce the impact of piggery waste on water sources. Two wood chippers were secured with help from Japanese embassy and one demonstration project at Sei Farm was opened.

7B: Enhance and promote employment opportunities		
7C: Develop new and enhance existing programs to meet the changing educational and workforce needs of our communities	<ul style="list-style-type: none"> ➤ Community/farm visits ➤ Sand Fish Sea Cucumber workshop 	<ul style="list-style-type: none"> ➤ During the reporting period, agents continued to provide farms technical support and assistance on black pepper production, composting and dry litter, livestock management, vegetable tips and guidelines, innovative best farming practices, and lots of encouragement to farmers in their day-to-day farming activities. ➤ Extension agents selecting potential farmers and organizing training on black pepper production to be conducted early 2013. ➤ Agents contact follow up visits every two weeks to continue assisted farmers on composts turnover schedule, conducted demonstration on pigs medication administration, seed viability trial to ascertain the quality of vegetable seeds. ➤ Nutrition staff in collaboration with other CES Staff conducted an EFENP training and home gardening in the community of U, Nan Welin Rohi. Training

		<p>covered cooking demonstrations, nutrition and home gardening (how to prepare soil, mix soil media, and actually sowing seeds of Chinese cabbage, eggplant, tomato and hot pepper. Nursery management of seeds and seedlings was demonstrated and explained to farmers and home makers). Additionally, agent conducted training at schools, ECE parents, and community people. The EFNEP staff participated in the world food day judging of recipes, and also attended NCD communication impact training workshop. At schools, EFNEP youth program was delivered to Omine and Kolonia schools, with fifth grader as target group student with 48 students participated. ECE parents, to upgrade skills and knowledge on nutrition and health related issues. The total number of participated were 185.</p> <p>EFNEP PROGRAM</p> <p>➤ One farmer training conducted to about 50+ farmers from all municipalities in Pohnpei</p>
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		<p>including representatives from the Outer Islands of Pohnpei. During the training, each agents explained his/her plan of work in accordance with NIFA and state priority areas. Topics covered during the training include: forest ecosystem, upland forest, swamp forest and mangrove forest; why are these areas are important; high biodiversity, wildlife habitat, water nutrient cycling, filter; and protection against men (pollution and disease: diarrhea and leptospirosis, effect of manure, smelly, source of pollutant to water sources) and nature.</p> <p>➤ The community pearl farm training has been conducted 3 times in this quarter at Peniou & Pakin. During the trainings the people were involved in the seeding and harvesting process. They have also involved in the carving training for making half-pearl pendants. The Micronesian apprentices in Pakin & Peniou also learning the half-pearl seeding techniques including the hatchery</p>
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		<p>procedure for spawning and larval rearing with more others such as micro-algae culture.</p> <ul style="list-style-type: none">➤ 985 half-pearl nucleus have been implanted, harvested 780 half-pearls during the trainings the outer islands pearl farms. Additionally, aquaculture agent conducted a sea cucumber survey at out reefs areas in Kitt. The juveniles from spawning LR 21 & 22 probably around 5,000 were transferred from the settlement tank to the grow out farm with bigger size and the rest about another 5,000 with smaller size were transferred into the race way tank for growth development.➤ Agents supervised and monitored the Nett Agriculture Fair. <p>During the month of November, CES Chuuk CRE project staff conducted training on sewing, traditional and recyclable handicrafts weekly (half a day from Monday to Thursday) to Iras women in Weno for income-generating</p>
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		<p>activities. Last November 23, several members of Chuuk Women's Council graduated after they finished all the requirements such as boy's and man's short pants and t-shirts, girl's and lady's skirts, blouses and muumuus.</p> <p>Chuuk CRE Agriculture extension agents worked with the Environmental Protection Agency in teaching and monitoring Mwan, Mechitiw and Iras communities in segregating wastes and using biodegradable wastes for compost making. The women from these communities learned basic gardening including composting through actual demos and power point presentation.</p> <p>Chuuk CRE Agriculture Agents continued providing assistance to the Public Health workers, inmates, Pennia women's group, students and few</p>
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		<p>diabetic patients with uncontrollable blood sugar levels for establishing and maintaining gardens. Impacts of environmental pollution to changing climate change were also shared with students during Youth Environment summit held on November 2 at Weno through a power point presentation.</p> <p>Special skit for the Mechitiw Elementary School about promoting growing fruits and vegetables during Diabetes Day celebration of Public Health on November 14. Meanwhile, CRE Chuuk participated the Chuuk Campus celebration on November 27 By demonstrating and serving healthy soup from breadfruit and power point presentation on benefits of fruits and vegetables.</p> <p>Youth –at Risk program graduated 21 drop out</p>
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		<p>high school students for re-admission to their respective schools and/or GED program last December 5 after three months of training started in October 2012.</p> <p>The EFNEP Agent integrated her program with community training held at various mentioned local communities to promote healthy foods and lifestyles and safe food handling. More so was with the Culinary Arts program, which collaborated closely with EFNEP in cooking demos of local nutritious foods.</p> <p>The Kosrae Agricultural Experiment Station and Cooperative Extension concentrated on three research and extension projects on In Vitro Selection for Salt Tolerance in Taro; In Vitro Selection for Salt Tolerance in Sweet Potato; and Multiplication and Distribution of Banana, Taro, Sweet Potato and Noni in the State of Kosrae.</p>
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		<p>Local germplasm of different varieties of swamp taro, soft taro and sweet potato have been collected, planted and maintained in the greenhouse for research projects. Shoot apexes of taro and shoot apexes and nodal segments of sweet potato and inoculated on media to establish new cultures. Cultures were also given passage. Various types of media formulation and preparation for initiation, maintenance and sub-culture are under progress for swamp taro, soft taro and sweet potato cultures. In the reporting period, more than 1,400 cultures of sweet potato, swamp taro and soft taro were sub-cultured on multiplication media. In vitro screening to study salt tolerance level in collected and tissue culture maintained germplasm of taro and sweet potato has been started.</p> <p>The Kosrae Agricultural Experiment Station continued seedling distribution and farm visits for on-site recommendations. During visits, technical assistance and support were provided to farmers on appropriate farming techniques and practices. Transfer of tissue-cultured plantlets from growth room to greenhouse for</p>
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Chuuk CES	0/0	1-15	0-0	139-1190	48-63	20/119		141/1433
Chuuk AES	1/15	0/0	0/0	44/892	0/0	2/6		2/6
PNI CES	125-275	8-393	166-395	85-162	3-55	2-3		11-85
PNI AES								
Kosrae CES								
Kosrae AES	5/26	4/57		23/41				200
National		3-12				3-26		1

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.

Objectives	Accomplishments	Comments/additional detail
8A: Increase community involvement in college affairs		
8B: Cultivate respect for individual differences, and champion diversity		

Strategic Goal 9: Provide for continuous improvement of programs, services and college environment

Objectives	Accomplishments	Comments/additional detail
9A: Improve institutional assessment and evaluation	➤ CRE Participated in the COM-Land Grant Program Plan of Work sessions and have subsequently submitted their annual report to that office.	
9B: Integrate planning, evaluation and resource allocation for continuous improvement		
9C: Increase research and data driven decision making		
9D: Develop an integrated data system		
9e: Enhance decision making and communications at the college through implementation, monitoring and evaluation of the new governance policy and revised standing committee structure.		