

# FY 2012 2<sup>nd</sup> Quarter Performance Report (January 1<sup>st</sup> - March 31<sup>st</sup>, 2012)

College of Micronesia – FSM - Performance reporting form

<b>Department/Division/Campus:</b>	<b>Cooperative Research and Extension</b>	<b>Period:</b>	(Jan. 1 <sup>st</sup> - March. 31 <sup>st</sup> , 2012)
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**FSM Strategic Development Plan Goal 4: to allow FSM student6s to complete postsecondary education to assist in the economic and social development for the FSM.**

**Mission Statement**

Historically diverse, uniquely Micronesian and globally connected, the College of Micronesia-FSM is a continuously improving and student centered institute of higher education. The college is committed to assisting in the development of the Federated States of Micronesia by providing academic, career and technical educational opportunities for student learning.

**Values**

Learner-centeredness, professional behavior, innovation, honesty and ethical behavior, commitment and hard work, teamwork and accountability

**Strategic Goals**

The College of Micronesia-FSM, through a cycle of assessment and review, will continuously improve to meet or exceed current accreditation standards and will:

1. Promote learning and teaching for knowledge, skills, creativity, intellect, and the abilities to seek and analyze information and to communicate effectively;
2. Provide institutional support to foster student success and satisfaction;
3. Create an adequate, healthy and functional learning and working environment;
4. Foster effective communication;
5. Invest in sufficient, qualified, and effective human resources;
6. Ensure sufficient and well-managed fiscal resources that maintain financial stability;
7. Build a partnering and service network for community, workforce and economic development;
8. Promote the uniqueness of our community, cultivate respect for individual differences and champion diversity; and
9. Provide for continuous improvement of programs, services and college environment.

College web site: [www.comfsm.fm](http://www.comfsm.fm) IRPO web site: <http://comfsm.fm/national/administration/VPA/researchdocs/irpo.html>

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**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"> <li>• Aquaculture resources agent from Yap attended one month training in Pohnpei</li> </ul>	

	<ul style="list-style-type: none"> <li>• Pohnpei Research Assistant passed two more courses and has registered for two more courses toward AS Agriculture degree.</li> <li>• Senior JOCV volunteers are teaching CES PNI Japanese Language 2x per week</li> <li>• CRE Coordinator Elfriede Suda represented COM-FSM and delivered a 15-minute presentation as member of the NCD Task Force under the coordination of the Chuuk NCD Program, Public Health Division, Department of Health Services in Yap on February 13-17 about “Connecting the Missing Link to fight NCDs”.</li> <li>• Youth Agent Calvin Assito, who was hired on February 27, underwent training at the Palau Community College in Koror, Palau about Micronesia Youth seminar dealing on peer counseling, HIV, community building on March 14-16.</li> </ul>	
<p>5B: Recruit and retain qualified personnel to allow delivery of quality services</p>		<ul style="list-style-type: none"> <li>➤ Chuuk CRE appointed a Youth Agent</li> <li>➤ COM-LGP approve proposed apprenticeship program to provide up to 5 positions in each state for periods of 3 months. Funding to come from COM-BOR. These are for graduates of AS degree programs with the intent of introducing them to the careers available in Ag., Food and Natural Resources areas</li> <li>➤ Following positions have been advertized and closed for review: <ul style="list-style-type: none"> <li>○ PNI Researcher</li> <li>○ PNI Ag. and Climate Change</li> </ul> </li> </ul>

		Agent ○ Yap ANR agent ○ Yap Nutrition/ Home Ec. Agent
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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	<ul style="list-style-type: none"> <li>● Submitted 3 grant proposals</li> <li>● USDA budgets confirmed – COM-LGP fy' 12 budgets confirmed</li> </ul>	<ol style="list-style-type: none"> <li>1. Resident Instruction in the Insular Areas Phase VIII - \$98,375</li> <li>2. Distance Education Grant Phase III - \$90,000</li> <li>3. Sustainable Agr. Management – Collaboration with UH Manoa 5 year project \$47k-\$54k/year</li> <li>4. Smith/Lever funds for FSM total of \$</li> <li>5. Hatch Grant (Research) Funds total of \$</li> <li>6. Matching funds for FSM \$129k</li> <li>7. EFNEP funds for FSM - \$</li> </ol>

**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	<ol style="list-style-type: none"> <li>1. COM-LGP/BOR approved a proposal for an apprenticeship program</li> </ol>	<ul style="list-style-type: none"> <li>● COM-LGP will sponsor 5 interns/apprentices in each state for a 3-month attachment.</li> </ul>
7C: Develop new and enhance existing programs to meet the changing educational and workforce needs of our communities	<ol style="list-style-type: none"> <li>1. Completed WSARE projects in Yap and Kosrae</li> <li>2. Collaboration to share Marine Food Processing expertise</li> <li>3. Support Children and Healthy Living Project</li> </ol>	<ol style="list-style-type: none"> <li>1a) Yap developed a brochure for feed production using local tilapia and crabs as protein base</li> </ol> <ul style="list-style-type: none"> <li>● <a href="#">Additionally we have provided technical assistance to 16</a></li> </ul>

	<ol style="list-style-type: none"> <li>4. Developed Demonstration farms with schools and prisons and communities</li> <li>5. CRE supports internship/ apprenticeship programs</li> <li>6. Collaboration with partners to address community issues</li> </ol>	<p>individuals/clients. This include distribution of vegetable seeds, chicken manure, growing medium, grow-bags and guidance and training on raised bed gardening, container gardening, small-plot intensive gardening, soil management and nutrient management.</p> <ul style="list-style-type: none"> <li>• Attended ‘SEAVEG 2012,’ the Regional Symposium on “High Value Vegetables in Southeast Asia: Production, Supply and Demand, organized by the World Vegetable Centre (AVRDC) and presented a paper on “Climate-smart small scale vegetable production practices in a challenging tropical island environment” in session 3 on ‘Vegetables for Sustainable Development.’</li> <li>• A Hatch Proposal entitled “Developing Climate-Smart Agriculture to Enhance Food Security in the Federated States of Micronesia” has been completed and peer-reviewed. Referees’ comments are now being incorporated before its proposed submission to USDA.</li> </ul> <p>1b) Kosrae AES developed a video of sustainable farm management practices  2a) Dr. Mori Hamada, JOCV Volunteer with CRE/PNI travelled to Yap to provide training to Yap Fisheries Association and CRE/Yap  3a) Yap/CRE developed a demonstration</p>
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		<p>training farm with Yap State Correctional Facility</p> <p>4a) State CRE offices are developing Local Advisory Committees</p> <p>4b) One student from Pohnpei and one from Kosrae have been selected to receive full scholarships if accepted to the Universities of their choices.</p> <p>5a) PNI/CRE hosted 2 internship students and 3 work-study students in this period.</p> <p>6a) CRE efforts in Pohnpei include:</p> <ul style="list-style-type: none"><li>➤ Staff program demonstrated and advised farmers on the utilizing compost, principle of fertilizer applications, pruning methods, and encouraged farmers with scheduled weeding period; the weeding should be take place before fertilizer application.</li><li>➤ Agents assisted in Kitti Agriculture Fair with crop and livestock judging- more than 400+ exhibits were displayed.</li><li>➤ Staff program conducted 9 workshops on vegetable crop, root crop, and fruit crop production and disseminated 139 documents covering the management of the above crops.</li><li>➤ Extension agents collaborated with NRCS along with our JICA senior volunteer to promote the use of compost in Pohnlangas High School to 10<sup>th</sup> graders and the special head program at their farm in Pohnlangas.</li><li>➤ Agents work with UH folks (Glen and Martha) and EPA to conduct water</li></ul>
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		<p>sampling in Awak.</p> <ul style="list-style-type: none"><li>➤ Staff program conducted nutrition and cooking demonstration workshops around Pohnpei island ECE parents and staff.</li><li>➤ Assist Farmers and Producers to do demonstrations during their field visit, also responded to phone calls to the office and assisted fifty farmers through demonstration, de-worming, antibiotic, teeth-clipped, iron, pregnancy test, castration and antiseptic.</li><li>➤ Staff program conducted workshop at Pohnlangas High School on swine production and hands-on.</li><li>➤ The spawning trial for sandfish sea cucumber #16 had produced 7,000 larvae until pentactula were transferred on March 19 into the simulator habitat raceway tanks to monitor the grow rate. However, It took about 15 days rearing by feeding in the incubator tanks until they reach for settlement. On this occasion the larvae settle to become juvenile and will be transferred to the juvenile grow out areas (hapat) at the designated area for restocking purpose. After monitoring for one month, we will get the result of counting juveniles growing in the raceway tanks.</li><li>➤ Staff program on pearl project visited Peniou to harvest half-pearls and checking the retention rate for round pearl seeded in August 2011. Training and demonstration were conducted during the harvest and checking the retention rate.</li></ul>
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		<p>Kosrae AES Initiated new cultures of banana, cassava, swamp taro and soft taro.</p> <p>Prepared media and sub-cultured 2,700 banana, swamp taro, cassava and soft taro.</p> <p>Produced 4,600 seedlings of soft taro and sweet potato and distributed 1,600 seedlings.</p> <p>Produced 900 seedlings of vegetables and distributed 196 seedlings.</p> <p>Developed a high definition digital video for extension, education and outreach.</p>
<p>7D: Provide Cooperative Extension Services to the community</p>		<p>Chuuk CRE:</p> <p><b>Global Food Security and Hunger/Small Island Agriculture Systems</b></p> <p>Family, community and school gardening interests among private sectors particularly Chuuk Women’s Council increased after the local government declared Chuuk under health emergency due to non-community disease problems. CRE Chuuk continued extending technical assistance in promoting care and management of crops using plant and other organic materials found locally for soil enrichment and pest control.</p> <p><b>Climate Change/ Small Island Agriculture Systems</b></p> <p>Efforts of the Agriculture and the Community Resource and Development programs had positive results as follows:</p>

		<p>Several Truk lagoon islands (Eót, Romanum and Údot) became aware of effects of salt sprays and salt water intrusion caused by climate change in their livelihood and properties including plants from community agriculture outreach activities. They recognized that they had adaptation strategies like establishing seawalls and maintaining mangrove trees.</p> <p>The awareness of communities for effects of environmental pollution from improper solid waste in increasing climate change impacts to people's health, water and food quality was evident from community clean ups led by local village women's group in Weno.</p> <p><b>Community Resource and Development (CRD)</b></p> <p>CRD Agent focused on generating family incomes through implementation of the following projects: Culinary Arts, Sewing, Traditional handicrafts and Recyclable handicrafts with individual homemakers and in schools.</p> <p>Youth Agent initiated recruitment of out-of-school youth, drop outs and those students needing review assistance to pass COMET and entrance tests in high schools.</p> <p><b>Health and Nutrition/EFNEP</b></p> <p>CRE Coordinator and EFNEP Agent participated in fighting NCDs as members of Task forces against Anti-Smoking and Alcohol, Diabetes and Cancer. Other</p>
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	<p><i><b>Below is VPCRE's table for Objective 7D.</b></i></p>	<p>efforts joined the fight against cancer in islands of Tol, Údot, Tonowas and Polle through information about produce rich in anti-oxidant properties.</p> <p>EFNEP continued to promote healthy lifestyle, balanced diet and some food safety.</p>
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VPCRE							
	Conducted extension/ Training (# of Training Sessions & # of Clients)	Conducted/ facilitated workshop (# of Workshops & # of Clients)	Provided advise to clients(# of session & # of Clients)	Provided non-college classroom teaching (# of classroom teaching sessions & # of Clients)	Provided technical assistance (# of provided technical assistance session & # of Clients)	Worked on building network/ Collaboration (# of building sessions & # of Clients)	Disseminated information/ documents(# of sessions & # of Clients)
Yap CES	2/12	2/12	19/200	3/16	11/59	6/50	17/32
Yap	24 sessions; 232 participants		11 sessions; 51 clients	2 session; 16 participants	32 sessions; 126 client		Newsletter issued; approx. 150 clients
Chuuk	0	0	22/88	0	112/872	62/527	170/1117
PNI	1/13	36/948	32/66	16/34	60/120	8/35	146/957
Kosrae CES							
Kosrae AES	3/6		11/11		11/11		10/35
National			1/1			1/21	1 newsletter/ approximately 400 clients

**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.



