

**CRE/CES/AES Report  
COM-FSM BOR April 28 2015**

*Emphasize academic offerings in service to national needs*

Office	Accomplishments	IEMP #	ACCJC Standard
Yap CRE- CES	Aquaculture Planned Program: Provided technical assistance to a community in project assessment and reporting (1 client), Assisted a community in conducting survey of rabbitfish juveniles (5 clients), coordinated activities for the Yap Aquaculture Hatchery project; (4 clients), provided advice to a community in giant clam hatchery (5 clients)	CES 6.2.5	II
Yap CRE- CES	Families, Youths and Communities planned Program: Conducted nutrition class at elementary school (33 students); Conducted afterschool program (50 clients) Provided technical assistance and hands-on training to three youth clubs (41 clients); provided technical assistance and hands-on training in vegetable gardening to one high school (14 clients)	6.2.5 & 6.3.1	II
Yap CRE- CES	Food Safety Planned Program: Completed training with restaurant chef on food preparation techniques; taking COM-FSM course Ag90 Principles of Food Processing as part of staff development	CES 6.2.5	II
Yap CRE- CES	Global Food Security and Hunger Planned Program: Conducted activities under project "Outreach and Technical Assistance for Socially Disadvantaged Farmers in Yap" as follows: Conducted field trip for pig farmers (22 clients), Conducted three evening workshops on swine, poultry and vegetable production (111 clients), and conducted hands on training in vegetable gardening (22 clients)	CES 6.2.4, CES 6.2.5	II
Yap CRE- CES	Instructors for Ag086 Micropropagation and Nursery Practices and ESS102V Volleyball	CES 6.4.1	II
Yap CRE- CES	Participated in Yap Day Celebration and conducted display of vegetable production	CES 6.2.4	II
Yap CRE- AES	~ Represented the FSM Government during the Fourth Special Session of the Committee of Science and Technology in conjunction with the 3rd UNCCD Scientific Conference in Cancun, Mexico from March 9 to 12. Attended three workshops on Land Degradation and contributed to the preparation of a draft report ahead of upcoming COP (AES 6.2.4).	AES 6.2.4	II
Yap CRE- AES	~ Attended the Global Science Conference – Climate Smart Agriculture 2015 in Montpellier, France from March 16 – 18 and presented a poster on 'CSA livelihood options for displaced population on a degraded land – Case study from Yap.' (AES 6.2.4).	AES 6.2.4	II
Yap CRE- AES	Attended the official project launch ceremony of Pacific American Climate Fund Project funded by USAID to the College of Micronesia-FSM, on March 25 at MERIP, Pohnpei. College received a grant worth of \$556,263.98 for the project entitled	AES 6.2.4	II

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	'Climate Resilient Adaptation and Mainstreaming' (Project CREAM) (CRE 6.2.5).		
Kosrae CES	<i>Nutrition Program:</i> Twelve young mothers from the Assembly of God church were successfully completed the nutrition course during the month of January. There were 12 nutrition lessons and four local recipes demonstrated during the course. Also, there were cuttings of pele plants and basil cuttings were distributed to the group.	CES 6.2.5	II
Kosrae CES	The Island wide Child Find survey was carried out during the month February. Ext. Agent did nutrition counseling to 142 young mothers who brought their children for the survey.	CES 6.2.5	II
Kosrae CES	15 program clients participated in 2015 Cultural Day, volunteered to demonstrate and display healthy recipes as impact of EFNEP/nutrition program they attended.	CES 6.2.5	II
Kosrae CES	<i>Sustainable Agriculture:</i> Ext. Agent worked with 22 gardeners. Trained gardeners on how to start and manage gardens. Total of 770 vegetable seedlings were provided to gardeners during the reporting period.	CES 6.2.5	II
Kosrae CES	<i>Food Processing:</i> One homemaker continues to sell homemade food products at a local food stand. In this reporting period, she earned a total of \$850.00.	CES 6.2.5	II
Kosrae CES	<i>Sewing Program:</i> 11 women learned sewing skills such as burn, zippering 18 clients learned how to cut and sew pillow cases, skirts and fitted sheets. 7 women learned to measure, cut and sew muumuu 8 women learned techniques of... <input type="checkbox"/> Button holing <input type="checkbox"/> hemming <input type="checkbox"/> Buttoning using the sewing machine	CES 6.2.5	II
KOS-AES	Selected plants of sweet potato identified for salt tolerance through in vitro screening process,	CRE/AE S 6.1.1	II
KOS-AES	Germplasm of pineapple and black pepper collected, planted and maintained in the greenhouse to establish cultures	CRE/AE S 6.1.2	II
PNI CRE-CES	<b>Aquaculture:</b> Sea cucumber net cages with juvenile were set up at Nihco and Mwand for monitoring to determine growth from starting settlement until transfer to the haba (cage) located in the field. There were nearly 50,000 juveniles transferred to the grow-out section.	CRE/AE S 6.3.1	II
PNI CRE-CES	Sixteen marine science students from COM-FSM visited the hatchery. <i>Students were able to gain knowledge on the basic hatchery operation and had opportunity to view the growing sand fish at the hatchery</i>	CES 6.2.3	II

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PNI CRE- CES	<p><b>Food Safety:</b> conducted presentations to 7<sup>th</sup> and 8<sup>th</sup> graders from Rohi school .and on food handling, food groups and benefits of fruits and vegetables, meal plan, shopping list, and food labels, benefits of physical activities, and home garden ion to Peidie community members.</p> <p>Demonstrated on how to make taro and breadfruit flour, and assisted Sapwohn community in its Agriculture Mini-Fair and Recipe contest in registration of participants, Judging of crop exhibits and the cooking recipe, and tally points for the contestants for prizes.</p>	CES 6.2.3 CES 6.6.1 CES 6.2.5 AES 6.2.3	II
PNI CRE- CES	<p><b>Global Food Security and Hunger:</b> Assisted Sapwohn community in its Agriculture Mini-Fair and Recipe contest.</p> <p>Demonstrations on planting black pepper, fertilizer application, and pruning</p> <p>Six Agriculture interns and work-study programs continued with their training at CES.</p> <p>Agents revisited Southern islands to monitor crops and conduct training on taro and breadfruit processing and planting techniques for breadfruit varieties. Three hundred seedlings of breadfruit were disseminated in Nukuoro and Kapingamarangi</p>	CES 6.2.5  CES 6.2.3  CES 6.3.3  AES 6.1.2	II
PNI CRE- CES	<p><b>Childhood Obesity:</b> Twenty-eight students participated in a nutrition and food safety training conducted by EFNEP staff &amp; JICA volunteer in Rohi.</p>	CES 6.2.5	II
PNI CRE- CES	<p><b>Climate Change:</b> Six Agriculture Intern and Work Study students continued their training at CES PNI.</p> <p>Revisited Southern islands to monitor of crops. Three hundred seedlings of breadfruit were disseminated to communities in Nukuoro and Kapingamarangi.</p>	CES 6.2.5	II
PNI CRE- AES	<p>Collected all cassava varieties and planted for multiplication prior to research</p>	AES 6.1.2	II
VP-CRE Office	<p>Completed survey of all AS-Ag., AS-ANR, and AFT-COA students from 2004 to present for graduation rates, current status, employment on-going studies - for accreditation &amp; grant proposals</p>	CRE 6.1.3	II
VP-CRE office	<p>State SARE grant annual report January 1 to December 31, 2014 accepted by SARE.</p> <p>2015 State Grant being completed and submitted</p>	CRE 6.2.4	II
	<p>** no report from Chuuk due to typhoon interference**</p>		

*Brief paragraph of accomplishments:*

There are never distinct accomplishments for agriculture or food related extension and research activities during any given period. These sciences are governed by long term developments. Activities may start or finish during a quarter year period but don't start and finish quickly. In this past very short period the highlights would include the start of the USAID project by Dr. Murukesan in Yap. Another accomplishment that brings credit to COM-FSM is the representation of the nation by Dr. Muru at two separate conferences, one in Mexico followed by one in France.

State offices are recording more clients and in greater detail. Communities can point to CRE efforts to help in development efforts on farms, on the reef and in the home. In addition CRE offices are taking a greater number of COM-FSM and even high school students as interns to mentor and expose students to new experiences. Internships with CRE include all six of the program areas for food production & safety, nutrition, climate change, aquaculture and community resources development.