



FSM Resources & Development Conference

Theme: "Working Together for a Sustainable and Resilient Tomorrow"

January 24 – 28, 2022 Weno, Chuuk FM 96942



NATIONAL





Agriculture Overview for National

- Accomplishments
 - Biosecurity Act (2017)
 - FSM Forestry Action Plan (2020 – 2030)
 - UN Food System Summit/Dialogue



Agriculture Overview for National

- ▶ On-going Projects
 - ▶ Capital Improvement Project on Food Security
 - ▶ FAO COVID-19 Related Food Insecurity in the Pacific Region
 - ▶ SPC/FAO Phase II COVID-19 MICCO Program
 - ▶ GEF-6 Project: Safeguarding Biodiversity from Invasive Alien Species in the FSM
 - ▶ TCP/SAP/3801 (E) FAO – Emergency Response to Effects of COVID-19 Crisis in Pacific Island Countries



Agriculture Overview for National

- ▶ Pending/Pipeline Projects
 - ▶ State Strategic Action Plans for the FSM – Agriculture Policy Update
 - ▶ TCP/SAP/3808 FAO – Strengthening the Enabling Environment to Enhance Food System in the FSM/Pacific
 - ▶ TCP/SAP/3805 FAO – Enhance Regional Animal Health Capacity to Prepare and Respond to the Risks of African Swine Fever
 - ▶ Revise Quarantine MOUs Between the FSM/State Governments
 - ▶ Revision and creation of new sets of Quarantine Regulations to align with Biosecurity Act (2017)
 - ▶ Little Fire Ant CIP



Agriculture Overview for National

- Challenges and Issues
 - Pandemic (COVID-19)
 - Biosecurity (Inter-state movement of quarantinable items)
 - Limited Capacity (HR/\$\$)
 - Data capture/retrieval/management
 - Geography/Transportation



CHUUK STATE





Agriculture Overview for Chuuk State

► Accomplishments

- ❖ Coconut Rehabilitation in the Lagoon Islands (5000+)
- ❖ Construction of artificial taro patches in the Outer Islands completed
- ❖ Working closely with individuals, communities and NGO's on the Food Security social protection project.
- ❖ Forest action plan completed and finalized
- ❖ Seeds, Tools and gardening guides for 2,000 HH's distributed



Agriculture Overview for Chuuk State

- Ongoing Projects
 - ❖ Forest Stewardship
 - ❖ Ridge to Reef Project
 - ❖ Micco-19 Project- Wrap-up in January 2022



Agriculture Overview for Chuuk State

- ▶ Pending/Pipeline Projects
 - ❖ Invasive plant species project



Agriculture Overview for Chuuk State

- ▶ Challenges and issues
 - ❖ Lack of agriculture in school curriculum
 - ❖ Lack of funding
 - ❖ Limited land for Agriculture
 - ❖ Sector project defunded



POHNPEI STATE





Agriculture Overview for Pohnpei State

➤ Accomplishments

- ❖ Revolving funds account (1972)
 - Seed availability
 - Animal Medication
 - Fertilizer availability
 - Equipment's and tools to support farmers
- ❖ Dry litter Animal waste management
- ❖ 50 biogas system/provides for Fuel



Agriculture Overview for Pohnpei State

► On-going Projects

❖ Micco-19 project

- I. Green Houses to increase vegetable production
- II. Semen for Artificial insemination

❖ ADB Food security and livelihood program

❖ Continue to train and support PGS group on the Coconut for life project



Overview for Agriculture Pohnpei State

- Pending/ Pipeline Projects
 - ❖ Tissue culture lab to support all FSM state
 - ❖ Composting projects-to support the production of organic fertilizer
 - ❖ Karat into Baby food



Agriculture Overview for Pohnpei State

- Challenges and issues
 - ❖ Out Migration (less manpower)
 - ❖ Communication between the states and National Government
 - ❖ Quarantine (inter-state, intra-state)



YAP STATE





Agriculture Overview for Yap State

► Accomplishments

Planting Materials (Local Crops) from Agriculture Seed Bank

- Total 5,152 mix varieties of local crops.

Total of vegetable seeds sold at D.A.F. to Local farmers.

- 5,471 packages of seeds.

Forestry Seedlings Given to the communities and private landowners.

- 26,314 Tree Seedlings (Fruit trees 10,000 & 16,314 timber trees seedlings)

Livestock

- 929 piglets sold to Local Farmers. For two years there has been a problem with livestock funding



Agriculture Overview for Yap State

- On-going Projects
 - Seed bank for Local Crops (carbohydrate sources) at D.A.F.
 - Nursery Renovation at D.A.F.
 - L.F.A. project Yap State
 - Invasive plants and fruitfly management
 - Food security project (A.D.B.)
 - MICCO 19 projects.
 - US Forest Services fund projects (U&CF, FSP, FHP, and Wildfire).



Agriculture Overview for Yap State

- Pending/ Pipeline Projects
 - Food Security project (recipients are still waiting for support from National Government)
 - FSM R&D LFA fund from Congress to support LFA project



Agriculture Overview for Yap State

➤ Challenges/ Issues

- Funding for food security projects.
- Need Funding for Coconut Rehabilitation.
- Need funding to continue L.F.A. project in Yap State
- Need to hire Livestock Supervisor for D.A.F.
- Need to hire Extension Agent Coordinator for D.A.F.
- Applying for Grants. Every time a grant is approved have to go through Yap Legislature for approval again.



KOSRAE
AGRICULTURE
&
LAND
MANAGEMENT





Agriculture Overview for Kosrae State

► Accomplishments

- FSM Petro promotion projects for C4L (Coconut For Life).
 - Established Coconut Nursery in Kosrae for 3000 quality seedlings to distribute to farmers to plant for future business.
 - Promote Coconut markets (e.g soap, body oil, cooking oil, fafa sauce and etc.)
- GREEN Markets such as Green Banana Company, RJ Market and Exports, etc.
 - Small Farmer Agriculture Business in market Kosraean local products such as Banana Ketchup, Pineapple Jam, Taro Flour, Tapioca Flour, Banana Chips, Breadfruit chips, Tapioca Chips, Coffee Bean, Cacao Powder, Chili pepper salt & sauce, herbal medicines, carving, weaving, livestock and other trades and crafts.



Agriculture Overview for Kosrae State

➤ On-going Projects

- Citrus Replantation & Farming
- Livestock Reproduction
- Poultry Farm
- Piggery Farm
- Sweet Potato Farms
- Tofol Farm Project to focus on local product markets such as Green Banana Wallets & Paper Products.
- Biodiversity Projects.
- Water Harvesting Projects
- Agriculture Biogas (Renewable Energy) Projects



Agriculture Overview for Kosrae State

► Pending/ Pipeline Projects

- Food Security Projects
 - Social Protection
 - MICCO19
- Bio security projects
 - Whitefly
 - Coconut termites
- Climate Smart Agriculture & Livestock Projects
 - Improved Irrigation technologies
 - Use of Renewable Energies



Agriculture Overview for Kosrae State

- Challenges and Issues
 - Coordination and facilitation
 - Training and Education
 - Supply and key inputs
 - Production techniques
 - Technology
 - Finance
 - Infrastructure
 - Standards
 - Government Regulations/Policies
 - Invasive Species Effective Enforcement
 - Market access for farmers



- Kinisou Chapur
- Kalahngan
- Kammagar
- Kulo Malulap
- Thank you