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Climate resilient food security for farming households across the Federated States of Micronesia (FSM)(SAP020)

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#InspireMoreClimateAction



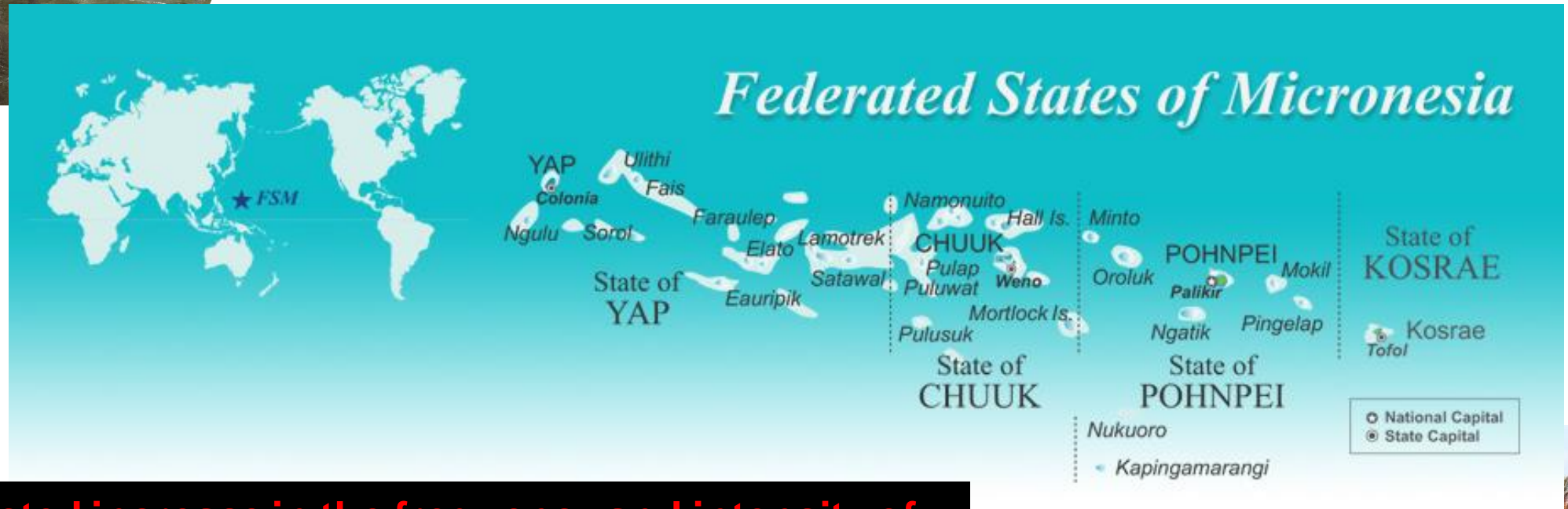


The challenges of agriculture in Federated States of Micronesia

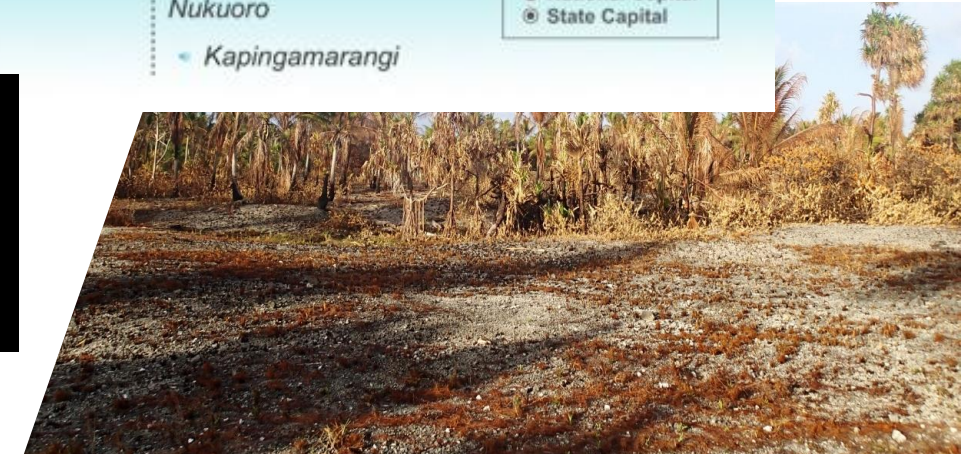


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The projected increase in the frequency and intensity of extreme weather events due to climate change poses the greatest risk to cash crop and subsistence production in the FSM over the next few decades.



Climate resilient food security for farming households across the Federated States of Micronesia (FSM) (SAP020)



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Theme: health wellbeing/food and water security – resilient agriculture

Beneficiaries: 68,250 people (63% of country participating in ag)

GCF Funds: USD 8,583,350

Total Project Funds: USD 9,393,350

Timing: 7/22/21-7/22/26

Interventions:

1. Establishing an enabling environment for adaptive action and investment
2. Enhancing the food security of vulnerable households by introducing Climate Smart Agriculture practices
3. Strengthening climate-resilient value-chains and market linkages across the agriculture sector



Innovation in SAP020



How is the project different from previous initiatives in the agriculture sector in the FSM?:

- Project is **first comprehensive national effort**

What technologies or practices are being proposed to beneficiaries to build their climate resilience?

- Establishing of nurseries, seedbanks, tailored training for use of climate smart agroforestry practices/food processing/market access, national implementation (at all levels)

What innovative delivery mechanisms are there for the delivery of the project's interventions?

- Establishing of institutional coordination mechanism
- Climate change integrated into Food security policies (national and states level)
- Development of a network of state level farmers' associations
- development of business model for sustainable financing – Participatory Guarantee System (PGS)

How is the project's implementation adapted to the climate problem and the specific challenges of a Pacific SIDS such as FSM?

- Supports baseline/targeted data gathering/vulnerability assessments, a big gap in the FSM/SIDS
- Promote and establish traditional and climate resilient agroforestry systems appropriate for different island systems and customized to the climate conditions being faced



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Scalability in SAP020

What are Demonstration effects of SAP020 in promoting additional uptake of climate resilient agriculture in FSM?

- Developing a State/national level enabling environment through improved national coordination, specific policy changes, and targeted climate change vulnerability assessments

What adoption barriers is the project removing, allowing for scaled up impact after the project's completion?

- Establishing an enabling environment for adaptive action and investment including strengthening the evidence base for adaptation, mainstreaming climate risk into development planning, and disseminating actionable climate information to community and State decision makers.

What partners (technical and financial) are part of the project implementation and could continue supporting the project's interventions at scale – after its completion?

- Farmers Groups, Participatory Guarantee System (PGS's), Chamber of Commerce
- National and State Government Departments, policy makers
- National higher education institute
- Women and youth Groups, NGOs, and community members



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Sustainability in SAP020

What principles and mechanisms is the project implementing to ensure that the adoption and impact will be sustained after its completion?

- Project will support establishment of sustainable finance systems for farmers
- Developing network of licensed/endorsed state-level farmer associations across the country
- Introduction of climate resilience species and varieties of already popular local crops (taro, yam, breadfruit, banana, coconut)
- Promotion of traditional farming systems/agroforestry

How is national capacity being developed?

- Development of institutional coordination mechanism for food security
- Integrating CC and CSA into agriculture policy will provide meaningful capacity building
- Development of training curriculum for national/state level stakeholders
- Improving communications effectiveness between national govt, state and to farmers

How is the project considering to course-correct implementation if there are early indications that the uptake of its interventions is not sustainable

- So far this has not been an issue.



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**KALAHNGAN
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