

Promoting Nutritious Food Systems in the Pacific: Fiji National Action Plan

NUTRITION: Reduction in NCDs and increased income from investments in local food crops and fisheries value chains development

Impact Aims: Increased household dietary diversity and production and sale of fresh and processed local food crops and fisheries

Key Innovations / Critical Success Factors: Multi-sectoral collaboration; Adequate funding for implementation; Coordination of government actions; Leadership of respective ministerial departments for agreed actions as identified in the national policy documents.

Action	Partners involved	Stakeholder Targeted	Resources Required	Timeframe	Method of Verification
<p>1. Establish a multi-sectoral technical / oversight committee and develop an M&E framework for ensuring coordinated action in implementing agri-nutrition policies and programmes in Fiji.</p> <ul style="list-style-type: none"> ✓ Fiji national development plan 2017-2021 ✓ Fiji food and Nutrition Security Policy 2018 ✓ Fiji 2020 Agri Sector Policy ✓ NCD Strategic Plan 2015-2019 	<ul style="list-style-type: none"> ➢ Ministries: MoH, NFNC, MoA, MoE MoWCPA, MoYS, MoFF ➢ Development agencies: FAO; WHO; SPC ➢ Academic institutions: USP, FNU 	<p>General population; Policy-makers</p>	<p>Funds (tbd) and HR</p>	<p>1-3 Years</p>	<ul style="list-style-type: none"> ➢ Minutes of TWC meetings & decisions on joint actions; ➢ Surveys – 25 % reduction in premature mortality due to 4 key NCDs by 2025; reduced to 49.7% by 2021, down from 68.2% in 2015. ➢ Surveys - Amount of food sourced domestically compared to total food available increased (42% by 2021 compared to 32% in 2015)
<p>2. Education, promotion and marketing of traditional</p>	<ul style="list-style-type: none"> ➢ Ministries: MoH, MoE, MoA 	<p>Policy-makers, Farmers'</p>	<p>Funds; HR</p>	<p>1-3 Years</p>	<ul style="list-style-type: none"> ➢ Reports on health promotion campaigns



<p>local foods for improved health, nutrition and incomes.</p> <ul style="list-style-type: none"> ➤ Use local heroes (e.g. Jerry Tuwai) as champions to promote consumption of traditional foods; ➤ Develop convincing slogans on nutrition and health benefits of traditional foods in diversified diets; ➤ Align agriculture and nutrition curriculum content from primary to tertiary level ➤ Monitor implementation of School Nutrition Policy 	<ul style="list-style-type: none"> ➤ NGOs: ➤ Farmers Organisations: PIFON 	<p>organisation; SMEs, exporters, schools</p>			<p>in 84 schools; increased consumption of local nutritious fruits and vegetables by school aged children</p>
<p>3. Research and Product Development :</p> <ul style="list-style-type: none"> ➤ Scientific evidence on nutrient content and health benefits (bioactive components) of traditional Fijian foods (crops, marine resources); ➤ New /improved / novel food products. 	<ul style="list-style-type: none"> ➤ Academic institutions: USP, FNU ➤ Ministries: MoH (Government laboratories) ➤ Private sector: FCCI (SMEs) CTA/IFAD/PIPSO SPC 	<p>Policy makers, SMEs, Farmers' organisations, Women and Youth</p>	<p>Funds Technical experts (CTA/IFAD/PIPSO Project funds allocated to initiate the activity)</p>	<p>1-3 Years</p>	<ul style="list-style-type: none"> ➤ Policy statements by government officials ➤ Donor funding mobilised to support analysis of Fijian indigenous food crops and marine resource ➤ Laboratory reports / scientific papers (e.g. CTA/IFAD/PIPSO project report on bioactive compounds in selected Fijian Food products) ➤ No. of new products ➤ No. of SMEs and CSOs benefitting and



					improving their business (e.g. impact stories from CSOs, development partners & beneficiaries of CTA/IFAD/PIPSO Innovation grant facility and seed funding proof of concept on improvements in income and nutrition outcomes).
4. Strengthen existing and establishing new public – private - producer-community partnerships	<ul style="list-style-type: none"> ➤ Ministries: ➤ Farmers organisations: PIFON, FCLC ➤ Academic institutions: USP, FNU ➤ Community based organisations (e.g. FRIEND) ➤ Private sector/ cooperate bodies: AMA, PIPSO, WEBC, WIFN ➤ Producers/SMEs: Joes Farm, Fiji Rice Limited etc. ➤ Regional and international development partners (SPC, FAO, EC) 	NGOs including faith based organisations, Farmers’ organisations;	Funds; HR	1-3 years	<ul style="list-style-type: none"> ➤ MoUs ➤ No. of Joint programme implemented ➤ Aligned strategies, interventions and projects among ministries, communities, development organisations, private sector, etc. ➤ No. of active value chain platforms established for improved coordination and performance



FINANCE: Making farmers bank ready and banks farmer ready

Impact Aims: New and innovative instruments that improve farmers/ SMEs access to finance and greater collaboration between commercial and development banks and donors

Key Innovations/ Critical Success Factors : ICT enabled financial services; blended finance; Collectives/networks/ aggregation of farmers/ fisher folk and SMEs to leverage access to services (finance, extension) and reduce costs (e.g. inputs); cohesive public-private financing platforms for VC development

Action	Partners involved	Stakeholder Targeted	Resources Required	Time frame	Method of Verification
1. Modify & strengthen regulatory environment through coordinated public-private collaboration among key actors	<ul style="list-style-type: none"> ➤ Financial Institutions: RBF ➤ Ministries: MoF, MoA ➤ Farmers' organisations: PIFON ➤ Private Sector: SMEs, FCCI, NCSMED 	All commercial and development banks	HR	1-3 years	<ul style="list-style-type: none"> ➤ Reserve Bank policy of 4% of the Statutory Reserve Deposit held to lend for agriculture sector including processing and other value added activities. ➤ Records of commercial banks on compliance ➤ Existing regulations are enforced by the regulatory authorities
2. Improve system efficiency for accessing funding to include pre-assessment in the field as a pre-requisite for farmer loan application.	<ul style="list-style-type: none"> ➤ Financial Institutions: FDB 	Farmers and SMEs	HR	1-3 years	<ul style="list-style-type: none"> ➤ Reports on time taken for processing loans (from 3 and 6 months to 1 week).
3. Capacity building & awareness raising on business development and requirements; financial	<ul style="list-style-type: none"> ➤ Financial institutions: FDB, ADB, HFC Bank ➤ Academic institutions: USP, FNU 	Bankers and farmers	HR: Funds	1-3 years	<ul style="list-style-type: none"> ➤ No. of training courses & course outlines ➤ No. of bankers and farmers trained.



literacy; mentorship programmes; risk management/mitigation)	<ul style="list-style-type: none"> ➤ Farmers' organisations 				<ul style="list-style-type: none"> ➤ No of farmers/ SMEs benefitting from mentorship / hand holding programmes. ➤ Reduction in no. of loans declined
4. Public/ private /donor coordination /collaboration financing platforms	<ul style="list-style-type: none"> ➤ Ministries: ➤ Donor agencies/ development partners: IFAD ➤ International/regional organisations: CTA ➤ Farmers organisations: PIFON ➤ CROP agencies ➤ FCLC 	DFIs; government	HR	1-3 years	<ul style="list-style-type: none"> ➤ Number of Memorandum of Understanding (MoU); ➤ New / innovative financial instruments ➤ Joint programme implementation. ➤ Reporting on range of stakeholders involved in planning process

ICT – Robust Communication System for Growers

Impact Aims: Farmers/SMES adopt and apply ICTs to improve production, marketing, financial and business systems.

Key Innovations / Critical success factors: High mobile penetration; strengthening existing and introducing innovative apps strong ICT enabled farmer organisations (e.g. PIFON, FCLC) and SNEs; USP ICT unit and state of the art facility.

Action	Partners involved	Stakeholder Targeted	Resources Required	Timeframe	Method of Verification
1. Build on/improve/activate/ scale out existing key innovations (e.g. TraSeable Solutions, MOAP, MyKana)	<ul style="list-style-type: none"> ➤ Farmers organisations: FCLC, PIFON ➤ Academic Institutions: USP ➤ Government of Fiji ➤ Investors/Donors: EU ➤ International/Regional organisations: 	users involved in the agri value chain (MOAP), customers and the broader population (MyKana)	Funds	1-3 years	<ul style="list-style-type: none"> ➤ Applications are in use and accessible under a self-sustainable model ➤ Reporting on increased/improved production/businesses/ market access



	SPC, CTA ➤ Private companies ➤ Mobile operators				
2. Capacity building for smallholder farmers /SMEs to use existing and newly and developed ICTs, while also raising awareness of them	➤ Academic institutions: USP, FNU ➤ International/regional organisations: SPC,CTA ➤ Donors: FAO, EU ➤ Farmer Organisations: PIFON, FCLC	Farmers, SMEs	Funds		➤ Number of Training workshops, education, open educational material published ➤ Increased awareness of existing ICT4Ag applications among farmers
INSURANCE – Robust Insurance Package for Farmers					
Impact Aims: Reduce losses after catastrophic event through adoption of a simple weather-based insurance product					
Key Innovations/ Critical Success Factors: Bundled insurance product e.g. FAO supported parametric insurance product; ICT enabled databases for collection of premiums and processing claims; Sound banking and ICT (phone) infrastructure; Legal system in place; Database of farmers; Historical data that help to properly define weather events (FMS); Short distribution chain; Regionalized insurance					
Action	Partners involved	Stakeholder Targeted	Resources Required	Timeframe	Method of Verification
1. Development of a simple weather-based insurance product targeting priority commodities (e.g. kava/ yagona)	➤ Farmers associations: PIFON, FCLC ➤ Ministries: MoA, MoF, FMS ➤ Insurance companies; ➤ Financial Institutions: FDB, RBF ➤ Development organisations/Initiatives: FAO, COP 23 secretariat, PFIP, CTA ➤ ICOF	Farmers/SME (Agrobased)	Human resource; Finance (tbd)	1 year	➤ Pilot product is available/ running



<p>2. Education of key stakeholders / farmers and other key actors on weather-based insurance</p>	<ul style="list-style-type: none"> ➤ FSC ➤ Farmers organisations: FCLC, PIFON ➤ Ministries: MoA, MoF; FMS ➤ Development organisations: FAO 	<p>Farmers/SME</p>			<ul style="list-style-type: none"> ➤ Number of educational products developed and training sessions held
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List of Acronyms

ADB	Asia Development Bank
AMA	Agricultural Marketing Authority
COP23	United Nations Climate Change Conference 2017
CTA	Technical Centre for Agricultural and Rural Cooperation
EU	European Union
FAO	Food and Agricultural Organisation of the United Nations
FCCI	Fiji Chamber of Commerce and Industry
FCLC	Fiji Crop and Livestock Council
FDB	Fiji Development Bank
FMS	Fiji Meteorological Services
FNU	Fiji School of Agriculture
FSC	Fiji Sugar Corporation
FRIEND	Foundation for Rural Integrated Enterprise Development
HFC	Home Finance Company Bank
ICOF	Insurance Council of Fiji
IFAD	International Fund for Agricultural Development
MoA	Ministry of Agriculture
MoE	Ministry of Education
MoF	Ministry of Finance
MoFF	Ministry of Fisheries & Forests
MoH	Ministry of Health



MoWCPA	Ministry of Women, Children and Poverty Alleviation
MoYS	Ministry of Youth and Sports
NCSMED	National Centre for Small & Micro Enterprise Development
NFNC	National Food and Nutrition Centre
PFIP	Pacific Financial Inclusion Programme
PIFON	Pacific Island Farmers Organisation Network
PIPSO	Pacific Islands Private Sector Organisation
RBF	Reserve Bank of Fiji
SPC	Secretariat of the Pacific Community
USP	University of the South Pacific
WEBC	Women Entrepreneurs Business Council
WHO	World Health Organisation
WIFN	Fiji Women in Fisheries Network

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