

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

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

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

Key Innovations/ Critical Success Factors: Multi-stakeholder collaboration; farmers willing to increase production of traditional food crops; consumers willing to consume local food crops; capacity building of local food scientists/ technologists/engineers.

Action	Partners involved	Stakeholder Targeted	Resources Required	Timeframe	Method of Verification
<p>1. Strengthen national food and nutrition coordinating mechanism (SPAGHL), design M&E framework for measuring impact of coordinated action and build linkages with regional coordinating mechanism on FSPWG</p> <p>➤ (National Plan; SDS) Priority Areas 1 and 2; Food and Nutrition Policy 2013–2018)</p>	MAF, SACEP, MNRE, MCIL, MoH, MWCSO, MWCSO, MoF, SCCI, SUNGO, DFAT, FAO/UNDP, SPC-CROP	General population	Funds, HR	1-3 years	<ul style="list-style-type: none"> ➤ Minutes of SPAGHL meetings & reports on joint action. ➤ National food and nutrition survey reports (household expenditure on imported foods reduced to < 56%; Increase in no. Samoans consuming fruit and leafy vegetables > 35%; reduction in obesity 18-64 years < 85%, in diabetes < 21% and other NCDs. ➤ No. of active value chain platforms established for improved coordination and value chain performance
<p>2. Recognize and promote role of traditional foods for health, nutrition and incomes in national policies and plans to increase</p>	SROS, MCIL, SAME, SUNGO, NUS, SFA	Policy makers; SMEs, Farmers' organisation	Funds; HR	1-3 years	<ul style="list-style-type: none"> ➤ Policy statements; ➤ % Increase in availability of affordable quality, certified local food products



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<p>production and consumption of local food crops and fisheries & source funding for undertaking chemical analyses to confirm presence of bioactive compounds in priority commodities and validating health (NCD) benefits</p> <ul style="list-style-type: none"> ➤ (National Plan; SDS) Priority Areas 1 and 2) 					<ul style="list-style-type: none"> ➤ % increase in amount of food sourced domestically compared to food available Impact stories from NGOs / FOs / CBOs on increase in production and sale of traditional foods in local community groups (e.g. METI, WIBDI,CTA/IFAD/PIPSO seed funding project) ➤ Increased consumer knowledge on nutritional and health (NCD) benefits of consuming nutrient dense local foods ➤ % increase in government/ donor & private sector funding mobilised to support local VC development
<p>3. Train food scientists/ technologists/engineers</p> <ul style="list-style-type: none"> ➤ (National Plan; SDS Priority Area 3) 	<p>MESC, SROS, NUS, USP (Samoa)</p>	<p>Young professionals ; SME</p>	<p>Funds; HR</p>	<p>1-3 years</p>	<ul style="list-style-type: none"> ➤ No. of Programmes developed; No. of courses offered; No. of persons trained; Improvements in facility design

FINANCE – Making farmers bank ready and banks farmer ready

Impact Aims: Increase access to agribusiness / value chain financing especially for smallholder farmers and SMEs

Key Innovations / Critical Success Factors: Collaboration between DFIs, commercial bank, donors and other financial institutions; capacity building; mobile penetration/ banking

Action	Partners involved	Stakeholder Targeted	Resources Required	Timeframe	Method of Verification
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1. Assess constraints & financing needs of VC stakeholders in selected priority value chains (e.g. coconut water)	DBS, Farmers, SFA,	Smallholder farmers; SMEs, traders	Funds HR	1 year and ongoing	➤ Document of assessment of constraints and financing needs
2. Design and pilot innovative financial mechanisms through a consultative process involving key stakeholders, including ICT enabled	DBS SCB, NBS SCCI, SFA	Farmers/SMEs	Funds HR	1-3 years	<ul style="list-style-type: none"> ➤ No. of financial mechanisms developed and introduced ➤ Increased access of farmers/ SMEs to financial products ➤ Increase in value of agriculture lending portfolio ➤ Increased collaboration among financial institutions (public and private)
3. Train small holder farmers in financial literacy	SFA	Farmers/SMEs		1-3 years	➤ Records of number of trainings conducted

ICT – Robust Communication System for Growers

Impact Aims: Improved information sharing services across and between government and the private sector that leads to supporting the economy

Key Innovations / Critical Success Factors: Improved and Affordable Country Wide ICT Connectivity and online business environment to provide ‘different ways of doing business’

Action	Partners involved	Stakeholder Targeted	Resources Required	Timeframe	Method of Verification
1. Communications and Marketplace database platform National Development Plan (SDS 2016/17 – 2019/20) Priority Area 3	Government, NUS, SFA, WIBDI, METI	Farmers, buyers, government, private sector, cooperatives	IT support, Researchers, statisticians, Database servers Hosting capital Funding	1-3 years	➤ Documented findings; Availability of database



Insurance – Robust Insurance Package for Farmers					
Impact Aims: Raise awareness and build capacity for the development and introduction of agricultural insurance products					
Key Innovations / Critical Success Factors: Well-designed emergency response system; Drought single most significant peril; member of PRAFI scheme; mobile phone penetration (100%); mobile network connects directly to farmers; modern & sophisticated banking industry; competent meteorological bureau					
Action	Partners involved	Stakeholder Targeted	Resources Required	Timeframe	Method of Verification
1. Provide policy makers with information on successful and appropriate insurance (WIBI) systems ➤ SDS: Goal 11, Climate and disaster resilience management integrated into all ICT planning and implementation activities	NUS, SROS, CTA	GoS, MAF, MNRE, Insurance companies	Funds Experts	Up to 1 year	➤ Impact / success stories shared with decision makers and pro ➤ Obtain government approval and support to proceed with product development
2. Establish a work group to conduct specific assessment of the local conditions to identify suitable WIBI insurance models, including consultations with farmers and insurance and re-insurance companies as well as identifying potential bundling options	MAF, MOF, MNRE, NBS, SFA, Financial institutions; Insurance and re-insurance companies NGOs International organisations Mobile operators	Farmers Farmers associations	Funds Government support Experts	1 year	➤ Minutes of working group sessions ➤ Documented findings ➤ Concept of and work plan for WIBI specifically designed for Samoa ➤ MoU of key stakeholders



3. Introduce WIBI pilot scheme and promote wider adoption	TBD Insurance and re- companies	Farmers Farmers associations	Funding Experts	1 year	<ul style="list-style-type: none"> ➤ WIBI insurance package available for farmers ➤ No. of farmers purchasing insurance policies
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Acronyms

CTA	Technical Centre for Agricultural and Rural Cooperation
DBS	Development Bank of Samoa
DFAT	Department of Foreign Affairs and Trade (of Australia; formerly AusAID)
FAO	Food and Agriculture Organisation of the United Nations
FSPWG	Food Secure Pacific Working Group
GoS	Government of Samoa
MAF	Ministry of Agriculture and Fisheries
MCIL	Ministry of Commerce, Industry and Labour
MESC	Ministry of Education, Sports and Culture
METI	Matuaileoo Environment Trust Incorporated
MNRE	Ministry of Natural Resources and Environment
MOF	Ministry of Finance
MOH	Ministry of Health
MWCSD	Ministry of Women, Community and Social Development
NBS	National Bank of Samoa
NCD	Non-Communicable Disease
NGO	Non-Governmental Organisation
NUS	National University of Samoa
SACEP Samoa	Agriculture Competitiveness Enhancement Project
SAME	Samoa Association of Manufacturers and Exporters
SCB	Samoa Commercial Bank
SCCI	Samoa Chamber of Commerce and Industry



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SDS	Strategy for the Development of Samoa 2016/17 – 2019/20
SFA	Samoa Farmers Association
SPAGHL	Samoa Parliamentary Advocacy Group for Healthy Living
SPC	Secretariat of the Pacific Community
SROS	Scientific Research Organisation of Samoa
SUNGO	Samoa Umbrella for Non-Governmental Organisations Incorporated
UNDP	United Nations Development Programme
USP	University of the South Pacific
VC	Value Chain
WIBI	Weather Index-Based Insurance
WIBDI	Women in Business Development Incorporated

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