

## Promoting Nutritious Food Systems in the Pacific: Kiribati National Action Plan

### NUTRITION: Reduction in NCDs and increased income from 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; political will; community engagement; 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><b>1. Consolidate and expand public-private sector representation on national food and nutrition (Codex) committee and build linkages with regional coordinating mechanism</b></p> <ul style="list-style-type: none"> <li>➤ Kiribati Development Plan (KDP) 2016–20</li> <li>➤ Kiribati Vision (KV20) 2016-2036</li> </ul>	<ul style="list-style-type: none"> <li>➤ GoK</li> <li>➤ MELAD, MFED, MFMRD, MHMS, MWYSSA NU</li> <li>➤ Banking institutions, NGOs, private sector</li> <li>➤ KCCI</li> <li>➤ KOFA, NMB, NUB</li> <li>➤ FBOs</li> <li>➤ JICA, SPC, FAO</li> <li>➤ CTA</li> </ul>	Kiribati population	Funds (tbd) and HR	1 – 3 years	<ul style="list-style-type: none"> <li>➤ Cabinet note or Memorandum of Understanding for strengthened FNS committee including farmers, communities and private sector representatives</li> <li>➤ Minutes of meetings &amp; decisions taken</li> <li>➤ No. of joint programmes implemented</li> <li>➤ KDP: increased crop and livestock diversity and increased contribution of agriculture to household income</li> <li>➤ No. of active value chain coordinating platforms established for improved performance</li> </ul>



<p><b>2. Review &amp; Update the Food and Nutrition Security Policy (FNSP)</b> to include giving recognition of the role of traditional foods in the management of NCDs, and importance of agribusiness and VC development, Finance, ICT and Insurance in agricultural transformation</p> <p>➤ FNSP 2016-2018</p>	<ul style="list-style-type: none"> <li>➤ GoK, MHMS, NU, MELAD, MNRD, MOE, MWYSA, MFED, MCIC, MCTTD,</li> <li>➤ FAO, JICA, SPC, WHO</li> </ul>	<p>Farmers, SMEs, general population</p>	<p>Funds (tbd) and HR</p>	<p>1 – 3 years</p>	<ul style="list-style-type: none"> <li>➤ No. of joint public-private initiatives/ projects launched.</li> <li>➤ Food and Nutrition Security Policy updated</li> <li>➤ No. of rural households with improved nutrition and income (improved diet diversity score; &lt; 25% children under 5 malnourished; &lt; 20.5% diabetes)</li> <li>➤ Impact stories from NGOs / FOs / CBOs on increase in production and sale of traditional foods by local community groups (e.g. CTA/IFAD/PIPSO seed funding project)</li> </ul>
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**FINANCE – Making farmers bank ready and banks farmer ready**

**Impact Aims:** Increase access to financing for smallholder farmers and SMEs

**Key Innovations/ Critical Success Factors:** Bank services/ phone banking systems are providing effective services; incentives

Action	Partners involved	Stakeholder Targeted	Resources Required	Timeframe	Method of Verification
<p><b>1. Develop accessible Microfinancing schemes for farmers and SMEs</b></p> <p>Set up a finance working committee to review requirements with the aim</p>	<ul style="list-style-type: none"> <li>➤ DBK, ANZB</li> <li>➤ Farmers organisations/SMEs</li> <li>➤ GoK</li> </ul>	<p>Smallholder farmers, SMEs</p>	<p>Funds, HR</p>	<p>1-3 years</p>	<ul style="list-style-type: none"> <li>➤ Updated policy and new innovative financial products for local producers</li> <li>➤ No. of farmers and SMEs accessing financing and improving their operation</li> <li>➤ No. of new agri-business started</li> </ul>

to make it easier for producers/SMEs to access loans to improve operations and potential producers to get started.					<ul style="list-style-type: none"> <li>➤ MoU between GoK, commercial banks, donors and DBK for the provision of blended finance</li> </ul>
<b>2. Improve financial literacy of farmers/ SMEs</b>	DBK, ANZB GoK	Smallholder farmers, SMEs	Funds, HR	1-3 years	<ul style="list-style-type: none"> <li>➤ No. of training courses &amp; course outlines</li> <li>➤ No. farmers trained.</li> <li>➤ No of farmers/ SMEs benefitting from mentorship / hand holding programmes.</li> <li>➤ Reduction in no. of loans declined</li> </ul>

### ICT – Robust Communication System for Growers

**Impact Aims:** Increase access to and adoption of ICTs in agriculture and agribusiness with a focus on smallholder farmers, women and SME

**Key Innovations/ Critical Success Factors:** 2<sup>nd</sup> service provider received licence (healthier competitive environment, KV): Government commitment to improve internet connectivity on the outer islands: most are expected to have internet by end of 2018/early 2019

Action	Partners involved	Stakeholder Targeted	Resources Required	Timeframe	Method of Verification
<b>1. Establish a communication and Marketplace platform</b> Build on/improve/ activate/ scale out existing key innovations (e.g. TraSeable Solutions, MOAP,	<ul style="list-style-type: none"> <li>➤ Donors</li> <li>➤ Banks</li> <li>➤ GoK</li> <li>➤ Training Institutions</li> <li>➤ Insurance</li> <li>➤ Mobile Operators: ATHKL, OceanLink</li> </ul>	Farmers, Consumers	HR (Developers Hosting (Cloud) Testers) Funds (Market and promotional costs)	1 year	<ul style="list-style-type: none"> <li>➤ Apps being used by farmers/consumers/ SMEs</li> <li>➤ User survey reports of increased access (and ease of access) to information on agricultural practices and knowledge, markets, climate and weather information, etc.</li> </ul>



<p>MyKana different versions (languages, phases, levels) to allow seamless communication between producers and markets (buyers &amp; consumers)</p> <ul style="list-style-type: none"> <li>➤ KDP 2016-20: Strengthening the capacity of extension, outreach and information services</li> <li>➤ KV 2016 – 2036: better use of ICT in service delivery</li> </ul>					<ul style="list-style-type: none"> <li>➤ KV: better utilization of ICT in the public service will reduce inefficiency cost of Government’s operation by 15% by 2019 and by 80% by 2036</li> </ul>
<p><b>2. Monitor the progress and contribute to the further development of the various mobile apps</b> with relevance for Pacific agriculture and agri-business &amp; VC development (e.g. PacAT – a one stop shop for agriculture sector)</p>	<ul style="list-style-type: none"> <li>➤ MELAD, MFED, MFMRD, MHMS, MWYSSA NU</li> <li>➤ Banking institutions, NGOs, private sector</li> <li>➤ KCCI</li> <li>➤ KOFA, NMB, NUB</li> <li>➤ FBOs</li> <li>➤ SPC, FAO, WB</li> </ul>	<p>Telecommunications service providers</p>	<p>HR; Funds</p>	<p>1-3 years</p>	<ul style="list-style-type: none"> <li>➤ Reports on improved and new apps targeting the agriculture/agribusiness sector</li> <li>➤ No. of Agreements signed between developers and service providers to up/out- scale the apps</li> </ul>



### Insurance – Robust Insurance Package for Farmers

**Impact Aims:** To increase awareness of key stakeholders on the importance of insurance for mitigating weather and other risks to agriculture and agribusiness development

**Key Innovations/ Critical Success Factors:** Of all PICs Kiribati faces lowest impact of catastrophic climatic disasters (however sea level rise is an urgent threat); competent weather service; phone penetration is growing with new service provider in 2018

Action	Partners involved	Stakeholder Targeted	Resources Required	Timeframe	Method of Verification
<p><b>1. Provide policy makers</b> with information on successful and appropriate insurance Schemes operating in developing countries and lessons from Fiji pilot</p>	MELAD, KMS, SPC, FAO, Private sector / insurers,	GoK, farmers, SMEs	Funds; HR	1-3 years	<ul style="list-style-type: none"> <li>➤ Policy statements on agricultural insurance / weather index based insurance</li> <li>➤ Feasibility studies on agricultural/WIBI insurance for Kiribati</li> </ul>
<p><b>2. Establish a work group</b> to conduct specific assessment of the local conditions to identify possible suitable insurance models, including consultations with farmers and insurance and re-insurance companies as well as identifying potential bundling options</p>	MELAD, KMS, SPC, FAO, Private sector / insurers,	GoK, farmers, SMEs	Funds; HR	1-3 years	<ul style="list-style-type: none"> <li>➤ Report of working group endorsed by farmers' organisations submitted to &amp; approved by GoK</li> </ul>



REGIONAL FORUM – Developing Pacific Local Food Crops & Fisheries Value Chains –  
KEY INNOVATIONS & CRITICAL SUCCESS FACTORS  
7 – 10 May 2018, Suva, Fiji



### Acronyms

ADB	Asian Development Bank
ALD	Agriculture and Livestock Division
AMAK	Aia Maea Ainen Kiribati (Women's Federation)
ANZB	ANZ Bank
ATHKL	Amalgamated Telecom Holdings Kiribati Limited
AusAid	Australian Agency for International Development
BTC	Betio Town Council
CDRC	Curriculum Development and Resource Centre
CTA	Technical Centre for Agricultural and Rural Co-operation
DBK	Development Bank of Kiribati
EHU	Environmental Health Unit
ETC	Eutan Tarawa Council
EU	European Union
FAO	Food and Agriculture Organization of the United Nations
FBO	Faith Based Organisations
FD	Fisheries Division (MFMRD)
FNS	Food and Nutrition Security
FTC	Fisheries Training Centre
GoK	Government of Kiribati
IFAD	International Fund for Agricultural Development
JICA	Japan International Cooperation Agency
KCCI	Kiribati Chamber of Commerce and Industry
KDP	Kiribati Development Plan
KFL	Kiribati Fish Limited
KIEP	Kiribati Integrated Environment Policy
KJIP	Kiribati Joint Implementation Plan
KILGA	Kiribati Local Governments Association



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K-NAP	Kiribati National Action Program
KMS	Kiribati Meteorological Services
KOFA	Kiribati Organic Farmers Association
LMD	Lands Management Division
MCTTD	Ministry of Communication, Transport and Tourism Development
MCIC	Ministry of Commerce, Industry and Cooperatives
MELAD	Ministry of Environment, Lands and Agricultural Development
MFED	Ministry of Finance and Economic Development
MFMRD	Ministry of Fisheries and Marine Resources Development
MHMS	Ministry of Health and Medical Services
MISA	Ministry of Internal and Social Affairs
MLHRD	Ministry of Labour and Human Resource Development
MNRD	Ministry of Natural Resources and Development
MOE	Ministry of Education
MWYSA	Ministry of Women Youth and Social Affairs
NCC	National Codex Committee
NCD	Non-Communicable Diseases
NGO	Non-Governmental Organisation
NHSP	National Health Strategic Plan
NMB	Nanikaai Mautari Boboti or Nanikaai Fishermen's Cooperative
NUB	Nanikaai Ununiki Boboti or Nanikaai Grower's Cooperative
NU	Nutrition Unit (of MHMS)
SME	Small and Medium sized Enterprise
SPC	Secretariat of the Pacific Community
TUC	Teinainano Urban Council
UNDP	United Nations Development Programme
WB	World Bank
WHO	World Health Organization

