



PROJECT REPORT:

Supporting Establishment of Potato Stakeholders' Platform in Nigeria

under

**The Global Umbrella of the One World No Hunger
Initiative (SEWOH)**

By National Potato Council of Kenya

Submitted to CIP
On 20th November 2019

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Acronyms

AFC	Agriculture and Finance Consultants
CBS	Cooperative Business School
CIP	International Potato Center
FBS	Farmer Business School
FMARD	Federal Ministry of Agriculture and rural development
GAP	Good Agricultural Practices
GIAE	Green Innovation Centres for the Agriculture and Food
GIZ	Deutsche Gesellschaft für Internationale Zusammenarbeit
NPCK	National Potato Council of Kenya
GPVCWG	Global Potato Value Chain Working Group
PADP	Plateau Agricultural Development Programme
PPVC	Plateau State Potato Value Chain

Nigeria Potato Stakeholder Platform Forming Initiative

Background

Under the global umbrella of the ONE WORLD NO HUNGER INITIATIVE (SEWOH) two GIZ ‘Global Projects’ (GV) working in potato value chain development joined their efforts for more effective and efficient implementation: in five countries the ‘Green Innovation Centers’ project (GV GIAE) and in Kenya/ Uganda the “Promotion of nutrition-sensitive potato value chains in East Africa” project (GV Potato VC)” are active and participate in the Global Potato Value Chain Working Group (GPVCWG); overall steering of the Group has been handed over in August 2018 to GV Potato VC.

During the GPVCWG meeting held in May 7th to 9th in Nairobi it was agreed that each country will identify and prioritize initiatives crucial in transforming the potato sub-sector. Members from Nigeria identified formation of potato stakeholders’ platform as a priority and requested that they be supported by National potato Council of Kenya (NPCK) to help them think through and handhold them in establishment and operationalization of the platform. It is for this reason and with the support of GIZ through CIP that this start of meeting has been planned and is being executed.

Vision

South-South exchange, learning and knowledge transfer contributes to the development of potato value chains (PVC), improving income and nutrition.

Objectives

The initiative pursues to have NPCK support Nigeria potato stakeholders to establish and operationalize a potato stakeholders platform which will be instrumental in bringing together all actors and players in the subsector. The platform will provide forum for engagement, advocacy, solution search and information management with the aim of transforming the industry. Specific objective of the initiative is to support potato actors and players to design, create ownership, establish and operationalize a potato stakeholders’ platform in Nigeria

Expected outputs

A report showing details of the structure, objectives and (potential) membership of potato stakeholders’ platform for Nigeria

Methodology

1. Desktop review of the country’s potato subsector (Potato production, marketing, inventory of subsector stakeholders, potato projects and programs, partnerships, forums, key challenges and opportunities, government structure)
2. Presentation of inception report/ program with methodologies and details of information to seek, who to meet, when, where and how
3. Identification of key drivers and champions of potato subsector in the country
4. Consultatively develop objectives, and structure of platform
5. Create ownership and identify support and funding mechanism of the platform

Task Period

This task was undertaken from 15th September 2019 to the end of October 2019.

The following are the activities undertaken.

a) Desktop review of the country's potato subsector

The review was done prior to the mission travel and stakeholders workshop held between 24th October 2019

b) Discussions with key stakeholders

Key stakeholders were met before the workshop with the aim of documenting their roles in the potato value chain and their possible support to the platform.

c) Meeting with the Steering Committee

The facilitators met with the steering committee on 23rd October 2019 to discuss about the status and key challenges of the potato subsector of Nigeria.

The consultant gave a presentations showing the status importance, formation process and functions of a multi-stakeholders (ANNEX II) and another presentation showing the status of potato industry of Kenya, formation and role of potato platform in Kenya (ANNEX III)

The meeting was also used to plan for the stakeholder's workshop, identify roles for each stakeholder and explore possible sources of funding for the platform. The meeting also discussed possible ways of partnerships between the private sector and government institutions. The committee came up with a proposed structure of the platform to be presented to the stakeholders for discussion and feedback during the stakeholder meeting.

d) Stakeholders

The stakeholders' meeting was held on 24th October 2019 in Jos, Nigeria. Over 300 key actors and players in potato industry attended the meeting. The proposed structure of the potato multi-stakeholder platform was presented to stakeholders in the meeting. The participants discussed pros and cons of the presented structure and functions of the platform and gave their feedback in terms of the expected roles of the platform. The participants also discussed the challenges in potato industry and agreed on the expected role of the platform. They agreed on the staffing, location and other issues of the operationalization of platform.

The stakeholders were grouped into 6 based on the areas of interest and discussed the subsector issues guided by 3 key questions. The three guiding questions are:

1. How can the potato platform be used to address challenges in potato value chain in Nigeria?
2. Highlight 5 major challenges in your thematic areas and prioritize them in order of importance 1 being most important and 5 being list important?
3. What are the opportunities that exist in your thematic areas which the platform can leverage on?

The 6 thematic areas under which the issues were discussed are:

1. Seed production
2. Ware potato production
3. Input Supply
4. Processing and value addition
5. Marketing and transportation
6. ICT

The report with the results of stakeholder discussions by thematic areas is presented in

ANNEX IV.

The Potato Stakeholder Platform Formed

Potato Subsector in Nigeria

The potato sub-sector is of major economic importance to Plateau State in Nigeria. With an estimated 300,000 hectares of production it is one of the largest potato production areas of the African continent. The distribution and marketing is through spot markets, but functions well. The production system and production support systems however, are very poorly developed. Average yields are below 4 tons per hectare which is very low, in particular considering the fact that 1-2 tons of seed is used to obtain this.

There are no sources of reliable quality seed potatoes, making majority of farmers continuous recycle their own seed, or buy similar recycled seed in the market. As a result of seed borne diseases, in particular viruses, over generations yield potential is reduced significantly. In addition, production practices and crop protection management by the ware potato producers are poor. The challenge is that not only smallholder farmers lack the required knowledge; the entire sector seems to be isolated from the international body of knowledge on efficient potato production. As a result the return on land, labor, water, capital and nutrients is very poor.

To assure Federal and State governments will focus on a structural development of the potato sub-sector, a national potato sub-sector policy is indispensable. At the same time, it is important for the main actors and players in the sub-sector to get organized into a platform in order to discuss and direct the subsector transformation, and provide input to a comprehensive potato sub-sector policy. It is for this reason that there is need for establishment and operationalization of a potato stakeholders platform to help transform the industry.

Steering Committee

The steering committee consists of FMARD, PADP, PPVC, Fruits & Veggies Global Ltd, Solanum and Vegetable Farmers & Marketers Association. This group has been strategizing, planning and in conjunction with GIZ/AFC Value Chain Advisor, implementing GIZ programs in capacity building, GAP, FBS, Contract Farming, CBS.

As part of the sector wide continuous capacity building, GIZ/GPVCWG and CIP are supporting the Steering Group with the formation of a Multi-Stakeholders Platform

The following are key challenges identified by the stakeholders;

- i) Low yields, high disease incidences, lack of suitable varieties and inputs
- ii) Limited production, distribution and use of high quality seeds
- iii) Fragmentation of actors and players with uncoordinated activities
- iv) Non-compliance to regulations, contracts and standards
- v) Low value addition and limited agribusiness activities
- vi) Low investment by private sector, inadequate financing and insurance
- vii) Poor marketing infrastructure

e) Workshop, feedback sessions, formation and launch of the platform

The launch of the platform took place on 24th October 2019 in Jos Nigeria.

The table below summarizes the structure, objectives, membership and sources of support for the Potato platform launched. Although the legal aspects and finer details of the platform were to be completed later the outlay, functions and location of the platform was agreed during the launch.

Structure and details of Nigeria Potato Multi-Stakeholder platform launched

Element	Details	Proposal
Name of the platform	Proposed name	National Potato Multi-stakeholder Platform (NPMP)
Registration type	Ltd by guarantee, Ltd by share capital, loose network, an association etc	Non-governmental organization with trustees in PPP arrangement
Governance structure	Board of governor-14 board members proposed – further consultation and legal advice awaited	Government representative <ol style="list-style-type: none"> DG of National Agricultural Seed Council (NASC) Deputy director Overseeing Root and tuber crops (FMARD) Permanet Secretary Ministry of Agriculture-Plateau state National Co-ordinator Potato programme (NRCRI) Private sector <ol style="list-style-type: none"> Potato farmer-SETLEY Daze Women Potato farmer association-Peninah Hosea Matur Seed potato producer-Sarah Kwarpo Potato farmers' association- Emmanuel Shipi Potato marketer association- Mathew Ziyok Seed potato producer-Lomak Yakubu Processor- Steve Bawa Youth representative-Dicks Dung Inputs and crop protectant providers (UPL) Development partner (GIZ, CIP etc)
	Secretariat-number and how constituted	To start with one full time staff and two support staffs from PADP & PPVC
Location of offices	Where located (consider access and rent payment arrangement)	NRCRI will host the Platform
Main goal	To transform potato sector	To transform potato sector into a viable and sustainable industry for income generation, employment, food and nutrition security
Key objectives	3 to 5 key objectives of the platform	<ol style="list-style-type: none"> information management, experience sharing and capacity building for the various potato value chain actors To promote best practices for quality standards, improved productivity and enhanced value

		<p>addition in order to thrive in local, regional and global markets.</p> <ul style="list-style-type: none"> iii. To promote an enabling environment for effective and efficient potato value chains for growth and development of a self-regulating potato industry iv. To build a cohesive potato industry in order to promote synergies and minimize duplication for efficient use of resources through enhanced public private partnerships v. To mobilize and effectively manage resources for the growth and stability of the organizations and the prosperity of the industry vi. To identify and mainstream crosscutting and emerging issues within the potato industry
Membership	Members to join as associations or individual company where applicable	Traders & Traders Ass, Farmers & Farmers Groups, Seed producers/multipliers, Processors, Research & Academia, Regulatory Agencies, Input Providers, Financial Institutions and Affiliate Partners
Key supporters	Category of supporters Government, Embassies, Development Partners, Individual Companies, Stakeholders	Type of support Government, Embassies, Development Partners, Individual Companies, Stakeholders
Source of funding	Membership registration and annual subscription, Government, Donors, Sustainability Activities, Others	Membership registration and annual subscription, Government, Donors, Sustainability Activities, Others
Priority action areas	Two to four low hanging fruits that if successful will lead to recognition, acceptability and respect for the platform	Priority action areas 1. Development of seed system - seed potato strategy - seed regulations 2. Market linkage 3. Website formation and farmer data capture for extension and advisory messages
Value chain mapping	Potato Round Table meeting Identify issues in the key thematic areas	The output of the stakeholder meeting will be used for Value chain mapping and identify issues and interventions per agreed thematic areas.
Business plan	Develop business plan for the platform	Business plan for the platform will be done latter after the platform is fully formed
Strategy development	Develop Potato strategy - working with the ministry of agriculture, key development partners, experts other stakeholders	Strategy for the potato subsector will be done after the platform is fully formed. The Potato platform will take lead in development of the Potato subsector strategy.

Success factors	<ol style="list-style-type: none"> 1. Stakeholder by-in -Inform stakeholders through workshops, meeting and write ups about the platform and its intentions to achieve certain common goals 2. Patron or champions -Identify one or two renown and influential persons to be the promoter of the platform 3. The platform must play a neutral role and avoid competing with members 4. Must be operated professionally and provide unbiased opinion and leadership 5. Must be guided by science, facts and truth, avoiding speculations 6. Must be apolitical
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Figure 1: Photos showing sections of steering committee during the planning meeting on 23rd October 2019





Proposed functions of the platform

During the stakeholders' meeting the participants discussed and agreed on some of the key functions of the platform. The following are some of the functions agreed on:

1. Agreed that the platform should provide information to farmers on agrochemical spray programs and other Good agricultural practices
2. There is need to try and change the name to have a council connotation to ensure it has an image of overarching presentation
3. The platform must extend its tentacles to include potato producers in other areas of the country and also promote potato production in other areas.
4. Platform should connect the farmers to financial institutions which have a package suitable to the crop-potato
5. Platform to support formation and strengthening of farmer cooperatives and organization and work with them to help members access fertilizer at low prices.
6. Platform to help in getting good and effective pesticides through relevant partnership and providing requisite information
7. Platform to provide information and support for construction of suitable storage for ware and seed potatoes-Diffused light stores and dark stores
8. Platform will advocate for introduction of new varieties and promote adoption of newly introduced varieties

9. The platform will urgently define membership fee after coming up with different categories of membership.

ANNEX I: Programme during visit to Nigeria

Date	Time	Where	Activity
20 Oct. 2019	Afternoon	Abuja	Arrival, check-in to hotel
21 Oct. 2019	Morning	Abuja	Meeting with GIAE -Nigeria, GIZ security briefing
	Morning	Abuja	FMARD (Fed Ministry of Agriculture) <ul style="list-style-type: none"> ➤ Importance of potato subsector in the country ➤ Custodian of subsector information ➤ Key challenges and opportunities of the subsector ➤ Policies, regulations and strategies supporting potato subsector ➤ Support of the ministry to the subsector ➤ Potato programmes/ projects ➤ Feasibility of ministry forming PPP with potato industry ➤ Possible sources of funding for the platform-government, donors, cess, subsector businesses ➤ Options of registering a platform - etc
	Afternoon	Abuja	NASC (Seed regulatory agency) <ul style="list-style-type: none"> ➤ Role of NASC in potato subsector ➤ Regulations governing variety registration and seed potato production, distribution and marketing
	Afternoon	Abuja	Quarantine services <ul style="list-style-type: none"> ➤ Regulations/ laws governing seed potato importation
22 Oct. 2019	Morning	Jos	Depart Abuja for Jos
	Afternoon	Jos	Discussion and meeting with the Potato Group Steering Committee <ul style="list-style-type: none"> ➤ Custodian of subsector information ➤ Support of the ministry to the subsector ➤ Key challenges and opportunities of the subsector ➤ Policies, regulations and strategies supporting potato subsector or not working well for the sector ➤ Feasibility of ministry forming PPP with potato industry ➤ Possible sources of funding for the platform (government, donors, cess, subsector businesses) ➤ Options of registering a potato platform ➤ Who are key stakeholders ➤ Possible roles of the platform-Goal and objectives ➤ Presentation of NPCK's brief history, structure, funding,

			operations, achievements and challenges
23 Oct. 2019	Morning	Jos	<p>Meeting with the representatives from different stakeholder & Key players identified from the category below*</p> <ul style="list-style-type: none"> ➤ Key challenges and opportunities at the respective level of the value chain ➤ Possible roles of the platform-Goal and objectives ➤ Possible sources of funding for the platform (government, donors, cess, subsector businesses) ➤ Who are key stakeholders ➤ Potato programmes/ projects ➤ Feasibility of ministry forming PPP with potato industry
	Afternoon	Jos	<p>Consultations and preparation for the 24th stakeholder meeting</p> <p>(structure, goals, objectives, etc)</p>
24 Oct. 2019	Morning	Jos	<p>Stakeholders meeting on Potato platform formation</p> <ul style="list-style-type: none"> ➤ Brief presentations of the NPCK's structure, operations, funding, objectives, challenges and milestones ➤ Open Discussions ➤ Presentation of proposed Nigeria Potato platform ➤ Open discussion and feedback
	Afternoon		
25 Oct. 2019	Morning	Jos	<p>Incorporation of feedback, finalizing the structure and planning of the way forward</p> <ul style="list-style-type: none"> ➤ Presentation of the structure of the proposed potato platform to the stakeholders
	Afternoon	Jos	<p>Meet other key stakeholders/ Depart to Abuja</p>
26 Oct. 2019	Afternoon	Abuja	<p>Departure from Abuja to Nairobi (Wachira)</p>
28 Oct. 2019	Afternoon	Abuja	<p>Departure from Abuja to Nairobi (Kalpana)</p>

ANNEX II: Formation and functions of a Multi-stakeholder platform




NATIONAL POTATO COUNCIL OF KENYA

FORMATION OF AN EFFECTIVE MULTI-STAKEHOLDER PLATFORM




What is a stakeholder?

Stakeholders are the individuals, groups, or institutions who affect or are affected by a decision or activity; they can be directly or indirectly involved




Stakeholders engagement cont.

Decision-Making — Collaborative, two-way communication, and effective partnering with stakeholders in all relevant activities and phases of the decision-making process, including identifying the problem, consultation, gathering information, formulating alternatives and exploring their potential consequences, implementation, and evaluation




FACILITATING AN EFFECTIVE MSP

- ❑ **Designing the MSP:** Key stakeholders should be involved in designing the MSP and coordinating the process
- ❑ **Selecting Participants:** Conducting a Stakeholder Mapping exercise will ensure that you do not miss any important groups affected by the issue at hand
- ❑ **Facilitation:** Local facilitators should have had prior training in facilitation techniques and ensure that the meeting is truly participatory
- ❑ **Structure and set up:** Having a permanent platform for multi-stakeholder consultations will ensure that the benefits of MSPs continue beyond the scope of the project or programme.




Stage 2: build sustainable collaboration

- Build consensus on a shared future vision
- Make sure consultations and decision making processes are inclusive and participatory
- Create trust by sharing each other's values, concerns and interests
- Communicate outcomes to stakeholders regularly




What is a Multi-stakeholder platform (MSP)

- An MSP is a platform which involves different actors and players such as government agencies, producer/farmer organizations, NGOs, donors, private sector actors and others coming together and collaborating to achieve a common goal
- The platform ensures stakeholders participation on specific issues based on a set of principles and agreed action plans.
- It is also an avenue to develop partnerships and networks among the different stakeholders.
- MSP is about participatory decision making and information sharing
- MSP create a space where different stakeholders meet, interact, and learn from each other
- MSP creates a forum where stakeholder converge for solution search of common goods
- MSP create complementarity and avoid competition with members



Stakeholders engagement

- Stakeholder engagement ranges from stakeholders merely receiving information about an initiative to full collaborative partnerships. Different groups of stakeholders can engage in different ways through the various stages of the MSP such as;
- **Informing** — Participants are informed about what has already been decided or what action has been or will be taken.
- **Consulting** — Stakeholders are consulted on preferences for alternatives, decisions, or actions in which other actors make the final decision. This can include participation in exchange for material incentives or in response to contractual obligations.



Benefits of an MSP


- **Relevance:** Local stakeholders best understand which activities are truly relevant to their needs and realistic in a specific context.
- **Ownership and sustainability:** Local stakeholders share information and jointly decide what actions to take. This leads to greater local ownership of activities and outcomes – which makes them more sustainable.
- **Builds partnerships and alliances:** Having a common goal strengthens partnerships and creates opportunities for dialogue and sharing resources.



SETTING UP AN MSP


Stage 1: initiate the process

- Clarify common objectives and the scope of the initiative
- Do an initial situation analysis (i.e. who are the key stakeholders? What are their interests, fears, expectations, issues?)
- Establish a coordination team
- Select milestones



Stage 3: Manage collaboration


- Develop detailed and concrete action plans
- Secure resources and support
- Develop capacities and build on *existing* talent of each stakeholder
 - The platform should not take the space of any member but should use the expertise of the members for benefit of all
- Establish management mechanisms (with built-in conflict-resolution mechanisms)



Sources


- <http://www.fao.org/capacity-development/resources/sectoral-tools/multi-stakeholder-processes/en/>
- <https://www.unhcr.org/content/dam/huridocda/huridocs/capacity-development/altern-at-charge/accountability-multi-stakeholder-engagement-processes/engagement-processes-q2.pdf>
- https://pdf.usaid.gov/pdf_docs/PNDR000000.pdf

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THANK YOU

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ANNEX III: Status of Potato subsector and Role of potato platform in Kenya




NATIONAL POTATO COUNCIL OF KENYA

Formation of NPCK and its role in Potato Industry


Nigeria Potato Stakeholders Meeting
24th Oct 2019

By Wachira Kaguongo
CEO, NPCK



Outline of the presentation


1. Formation of NPCK
2. Who is NPCK
3. Projects implemented by NPCK
4. NPCK Roles and achievements in Potato industry
5. Challenges and lessons learnt



Formation of NPCK

Since 2003, several organizations such as GIZ/PSDA, MoA, CIP, KALRO, USAID, KENFAP etc undertook many initiatives to develop and revamp the industry. These included:


- Value Chain (VC) mapping
- Interventions at policy, farm, private sector, research and marketing levels
- National Potato strategy



Formation of NPCK


These initiatives faced a number of challenges, which included:

- Lack of sustainability, consistency and long-term supporter;
- Sub-sector lacked organization, coordination and harmonization;
- Lack of a central point of reference on potato issues; and
- The sub-sector information was scattered
- Industry lacked champions




Formation of NPCK Cont'n...

- The Agric Secretary in MoA/F appointed a task force to address the challenges in 2009
- Taskforce outputs recommendations were:
 - Updating, official adoption & implementation of the potato policy and regulations
 - Appointment of potato liaison officer/ potato desk officer
 - Formation of an organization with sub-sectoral representation, under a PPP arrangement with legal backing- hence formation of NPCK



Who is NPCK?

- NPCK is a multi-stakeholder and a PPP organization
- Its board is made up of 60% private sector and 40% public sector
- With support from GTZ/PSDA and the Ministry of Agriculture, NPCK was launched on 25th Nov 2010 by the then Permanent Secretary, ministry of Agric
- Main mandate: Help organize, plan and coordinate activities of the potato value chains



The aim of NPCK

- Aim to transform the subsector into a robust, competitive, and self-regulating industry through
 - Providing forums for engagement, planning, networking and solution search
 - Lobbying and advocating for supportive policy and legal framework,
 - Providing any services that will enhance businesses in the industry
 - Promoting adherence to regulations and adoption of good standards and best practices.

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NPCK Members

- Draws synergies from a wide membership
 - ✓ Seed producers (Kisima farm, Agrico, Suera, ADC, Kirinyaga seed, etc)
 - ✓ Ware potato farmers, farmer groups and cooperatives
 - ✓ Traders, processors and other market outlets
 - ✓ Input providers, finance and insurance companies
 - ✓ Research and academia
 - ✓ Development partners (GIZ, CIP, AGRA, SNV, Grow Africa, IFDC etc)
 - ✓ National and county govts (MoALF, KALRO, KEPHIS, AFA)
 - ✓ Affiliates organizations (STAK, AIN, AgCK, KEPISA)

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Who is in the board of NPCK

Private institutions/ Associations

- Seed potato producers (Association or rep. of seed producers)
- Potato Farmer association (Representative of potato farmer association/ cooperatives/ groups)
- Traders association (Association or Representative of potato traders)
- Processors (Association or Representative of potato processors)
- Representatives from private research and professionals in potato industry
- Representative from Service and input providers in potato industry
- Non- governmental organizations in support of potato subsector

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Who is in the board of NPCK

Public institutions

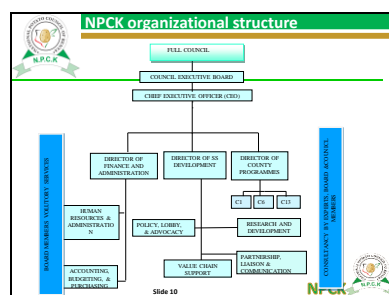
- National government representative from ministry of agriculture
- Government agencies
- County government representative in charge of agriculture representing potato producing counties from Rift valley and West of Rift Valley
- County government representative in charge of agriculture representing potato producing counties from East of Rift Valley

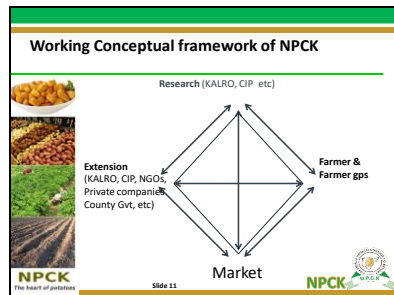
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Prioritization of areas of intervention in potato subsector

- In 2012, NPCK organized a Potato Round Table meeting
 - ☐ Included representatives of all subsector actors, players and other stakeholders
 - ☐ Identified challenges and opportunities in the 5 thematic areas
 - Seed system and variety development
 - Ware potato production
 - Potato marketing and processing
 - Policy, legal and regulatory framework
 - Coordination and budgeting

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- ### NPCK's operations & funding
- The NPCK is not funded by the exchequer-Govt
 - To support different activities and initiatives in the potato sub-sector the Council, relies on funding from donors, development partners and members through;
 - ✓ writing competitive proposals,
 - ✓ offering consultancy services and
 - ✓ membership subscription fees
 - Membership
 - ✓ The NPCK has a total of 50 members under the three membership categories; Platinum (0), Gold (6), Silver (9) and Bronze (35)
- Slide 14

- ### NPCK roles and achievements in potato Industry
- Provides platform for information sharing, engagement and interrogation of subsector issues:
 - ✓ Creating awareness of the newly released varieties and technologies along potato value chain
 - ✓ National Potato Conference (2016, 2017, 2018, 2019)
 - ✓ County Potato trade fairs (Nyandarua, Nyeri, Nakuru, Eldoret and planning for Meru in Nov 2019)
 - ✓ Field demonstrations and training on innovations and new varieties in collaboration with other partners and stakeholders
 - ✓ Follow-up and monitoring of emerging diseases
- Slide 15

- ### Roles cont...
- Lobby, advocacy and informing policy cont..
 - ✓ Use of confirmatory tests using PCR to test for Bacterial wilt by regulatory agent
 - ✓ Development and implementation of the law on accreditation/ authorization of seed certification
 - ✓ Suspension of the law limiting certification of seed potato beyond C2 generation
 - ✓ Inclusion of potato in the governments Big-4 agenda
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- ### Roles cont...
- Lobby, advocacy and informing policy:
 - ✓ Inclusion of farmer selected variety called Shangri into formal Certification scheme
 - ✓ Development, Gazettment and implementation of Potato production and marketing regulations which include maximum 50 kg potato packaging and pricing by weight
 - ✓ Increased budgetary allocation to potato subsector by the government in the last 7 yrs from almost nil to Kshs 5M, 20M, 22M, 52.5M, 62.5M & finally to over 100 m
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- ### NPCK roles and achievements in potato Industry
- Information dissemination to stakeholders is through
 - ✓ Potato variety catalogues and annual magazine
 - ✓ NPCK website and Potato partners platform
 - ✓ Monthly e-newsletter, regular bulk sms and advisory msgs
 - ✓ Viaso-Soko, an SMS and online based platform
- Slide 16



Roles cont...

- Supporting development of national and county potato strategies and follow up on implementation
- Development of Seed potato master plan that gives roadmap on how to develop the seed potato value chain

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NPCK

Roles cont...

- Organizing and Supporting farmer groups/ coops for market linkage**
 - NPCK is spearheading linkages between farmer groups/cooperatives and input/service providers for collective input sourcing such as agrochemical companies, mechanization companies, insurance services and financial services
 - Linking farmers to buyers and off-takers of ware potatoes (manually and via ICT based platform "Viazi Soko")
 - Currently NPCK has prioritized 22 farmer groups/ cooperatives from 12 counties for piloting. This will be up-scaled to 92 in second year and 220 in 4 years

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NPCK

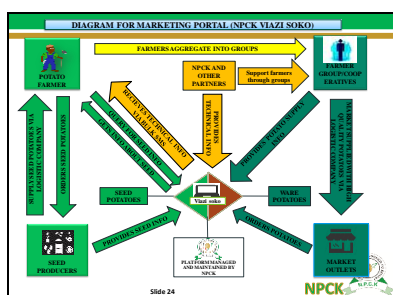
Organizational structure of Viazi Soko

Is an SMS and online based Platform

- To help potato farmers source and procure inputs & services collectively
- To help farmers easily access and procure seed potatoes
- To enable potato farmers & potato buyers engage and transact
- To disseminate information and advisory messages to farmers which are relayed as bulk SMS to recipients

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NPCK

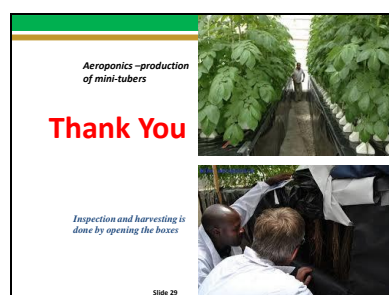
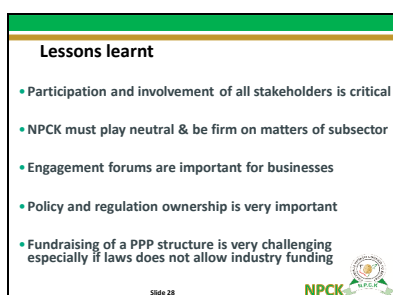
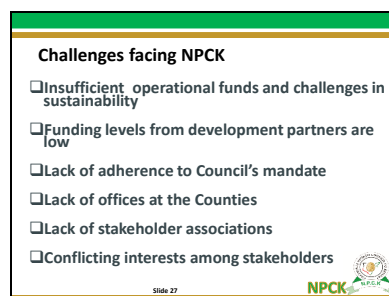
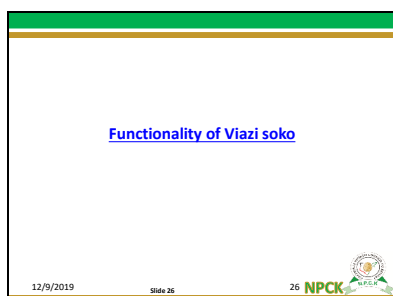


NPCK participates in Standard Chartered Marathon

12/9/2017

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NPCK



ANNEX IV: Report of official launch of the NPAN Forum

The official launch of the Potato value chain stakeholder Forum (National Potato Association of Nigeria) NPAN, took place on Thursday, the 24th October 2019, at the Sarau event Centre Jos.

The event, which hosted the presence of dignitaries within and outside the state, was a collaborative effort of **GIZ**, (among whose objectives are to improve capacity and to establish contract farming), **PS-PUCSP, PADP, GIAE, CIP, FMARD and Fruits & Veggies**.

This platform was created, based on the need to unify the Potato Value Chain of Nigeria under an umbrella, with the intention of achieving the following objectives:

- To bring together the potato value chain in Nigeria, giving them a voice to speak and stand together
- To provide access to Farmers, Farmers Association and members of the value chain
- To create a platform for partnership and develop a strategy that will improve the agricultural sector of the state
- To help potato farmers have access to better seedlings that will yield better potatoes.
- To help farmers adopt good agricultural practices with regards to potato farming.

Which will result in increased employment, and high yield for profit.

Thus, the platform will play a neutral role, in carrying out its objectives because it is a business oriented platform.

Dignitaries present for the occasion were: the Governor of Plateau State, represented by the Commissioner of Agriculture and Rural Development, Dr. Hosea, a representative of the National potato Council of Kenya (NPCK) Mr. Wachira, Mr Folarin Oguntolu of the potato value chain, Mr. Steve Bawa, M.D of Fruits and Veggies, Mr. Jibrán, program Manager of PADP, Mr. Austin Adegoke, Potato farmers, Marketers and Processors from Pankshin, Bokkos, Mangu, Jos South and Barkin Ladi.

It is no doubt true, that potato can put Plateau State on the map of the world and become a great source of income for the state. Also in 2017, the farmer's Business school recorded 6,000 farmers who were registered.

Mr. Jebrang, the Program Manager, in his opening address, acknowledged the presence of everyone, he explained the activities of PADP while highlighting some challenges encountered which majorly was the production process.

In addition, Mr. Wachira, in his speech, mentioned that many organizations in 2013, undertook initiatives on potatoes, due to its importance and great potential. To this end, the Ministry of Agriculture in 2019, formed a task force for the purpose of addressing the challenges in Potato

farming. The aim of this force is to transform the sector into a robust, competitive and self-regulating industry.

Furthermore, some of the challenges encountered which this platform seeks to tackle as regards potato farming as mentioned includes:

- Seed systems and variety development
- Ware potato production
- Potato marketing and processing
- Policy, legal and regulatory framework
- Coordination

The climax of the occasion was the official launching of the forum, which was done by the Governor of the state, represented by the Commissioner of Agriculture and Rural development Dr. Hosea after delivering his speech. He on behalf of Plateau, pledged the support of the state to potato farmers.

Group photographs were taken afterwards, before his exit in order to attend to other official State matters.

After the tea break, there was a breakout session into 6 thematic areas: Seed production, Ware production, Input supply, Processing, Marketing/transportation, ICT for an hour of deliberation and brainstorming (on the importance of the platform, challenges and opportunities available to each thematic area). The break out session, is to be followed by presentation of feedback by group leaders after lunch break.

Feedback gotten from the group presentations are:

Thematic area: Seed production:

Question 1: How can this platform be used as a vehicle to address value chain in Nigeria?

Ans:

- Tracing where to get good seed
- Storage facilities
- Engaging government and other bodies (umbrella bodies) to identify seed and storage facilities
- There should be a regulatory body
- You must be a registered organization from regulating bodies to be a seed producer
- You must register with the national seed council of Nigeria to be certified as seed producer
- Specialization of seed production
- We need capacity to enhance good seed
- Good market
- Identify various seed producers

Q2: Highlight 5 challenges of seed production

- Prevalence of pests and disease leading to lack of quality seeds.
- Lack of storage facilities
- Lack of good road network
- Bottleneck in the registration of varieties
- Insecurity

Q3: Opportunities to seed production

- Presence of research institutes and other organizations
- Good weather and land all year round
- Establishment of facilities such as tissue culture laboratory for mass production of seed.
- High demand for clean seed
- Availability of other water sources for seed production in the dry season

Thematic area 2: Ware production

Q1: Answer

- Create awareness
- Data
- Quality seeds
- Standardize unit and packaging
- Market
- Training of farmers
- Networking and communication

Q2: Answer

- Poor quality seeds and input
- Access to finance
- Bad agricultural practices
- Poor marketing skills
- Poor record keeping
- Old seeds, poor inputs

Q3: Answer

- Available land
- Employment
- Export
- Revenue
- Bulk sells, steady supplies
- Increase income

Thematic area: Input supply

Q1: Answer

- Quality control
- Support research into input for potato production
- Coordination of key actors in the value chain
- The Platform can serve as mediators between farmers and input providers

Q2: Answer

- No availability of specific formulated fertilizer for potato
- Poor quality inputs
- High cost of machinery
- High cost of farm input
- Poor government policies implementation.

Q3: Answer

- The platform can facilitate access of inputs in the rural areas
- Farmers can access information through the platform
- The platform can have the data for all farmers for policy implementation
- The platform can negotiate with input providers

Thematic area: Processing and value addition

Q1: Answer

- Availability of raw materials
- Media partnership awareness program
- Farmers should be advised on minimum prices
- Advocacy role by platform
- Reduce period of registration with regulators

Q2: Answer

- Availability of raw materials
- Finance
- Quality of raw materials
- Storage
- Skilled manpower

Q3: Answer

- Jobs creation
- Income generation
- Increase in GDP

- Feeds for livestock
- Export

Thematic area: Marketing/Transportation

Q1: Answer

- Local and international market
- Sorting and grading
- Standardized measurement
- Packaging
- Labeling and advertisement
- Transport logistics
- Platform should facilitate aggregation
- Help in setting transparent Pricing
- Can create premium for quality of tubers

Q3: Answer (opportunity)

- Market size-Large number of customer base
- Marketing association

Thematic area: ICT

Q1: Answer

- Tracking of production data
- Provide information and extension
- Creation of data base like farm size location
- Data base for prevalent pests and disease
- Use ICT for marketing weather and crop protection advisory

Q2: Answer

- Inadequate Telecommunication infrastructure
- Lack of database
- Lack of knowledge, skills and awareness
- Lack of appropriate tools eg android
- Attitudinal change to acceptance of new technologies

Q3: Answer

- Use of available apps
- Use ICT to link farmers and end users
- Existing ICT infrastructure
- Over 50% of farming household have phones

- Taking advantage of media programmes on potato
- Learning from NPCK's ICT and similar organizations

Conclusion:

The NPAN forum launching was a huge success. The event recorded the presence of over 300 participants. Participants were finally encouraged to listen to the existing media programme eg Farm radio, specifically planned for them and aired twice a week. There they can call in to ask questions and follow the teachings brought to them through that medium that will lead to better productivity.