# FARMER2MARKET

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Local, Safe, Sustainable Food







Managed By











# "SMALLHOLDER ACCESS TO HIGH VALUE HORTICULTURAL MARKETS, SOUTH AFRICA" (\*Rebranded as: Farmer2Market: Local, Safe, Sustainable Food)

- Project objective: To support emerging (male and female) smallholder producers of fresh horticultural produce to gain access to high value domestic markets in South Africa with certified safe and sustainable products.
- Partners: Solidaridad (200), LIMA (450) and ICCO (100)
- Areas of implementation: Gauteng, North West, Limpopo, KwaZulu Natal, Eastern Cape and Mpumalanga.



# "SMALLHOLDER ACCESS TO HIGH VALUE HORTICULTURAL MARKETS, SOUTH AFRICA" (\*Rebranded as: Farmer2Market: Local, Safe, Sustainable Food)

- **Gauteng:** Randfontein, Rietfontein, Tarlton, Magaliesburg, Muldersdrift, Eikenhof, Bronkhorspruit/Cullinan, De Deur/Meyerton
- Eastern Cape: Port Elizabeth, Newlands, Tsholomnqa, Mdantsane, Balfour, Fort Beaufort, Middledrift, Lower Ngqumeya, Lower Zinguka, Lugudwini, Burnshill, Lenye, Umtata, Mzimvubu Valley, Ntafufu Valley, Mzintlava Valley, Mngazi Valley and Mngazana Valley
- North West: Brits, Hammanskraal, Rustenburg, Ventersdorp
- KwaZulu Natal: Msinga
- Limpopo: Nwanedi/Cross, Nwanedi/ Hetty, Nwanedi/ Dorpie, Nwanedi/ Jeanette, Nwanedi/Feeskraal, Nwanedi New Generation Coop, Nwanedi/ Traverna, Nwanedi/ Neltox, Lephalale, Maraxwe-Mutale Irrigation scheme
- Mpumalanga: Sekororo, Nkomazi, Mopani North, Mopani Central, Mopani South and Bushbuckridge



Work package /Outcome 1: A single set of horticultural market entry-level principles ('localgap-SI') for social and environmental sustainability, quality and safety of fresh produce, adapted to smallholder conditions, is acknowledged by the sector

- Building industry platform
- Development of Farming Solutions App-Sustainability Initiative of South Africa (SIZA),
   Rainforest Alliance, SAGAP, SAI Farm Sustainability Assessment (FSA)
- Globalgap Farm Assurance training for field officers
- Introduction and training of localgap to farmers and different stakeholders
- Linkages with technical service providers in collaboration with GDARD, Sakata Seeds, John Deere, African Seeds Group, Smartinputs and PSJ Holdings
- Farming Solutions Training for farmers
- Market engagements with retailers and offtakers Yukon Fresh Produce, East Coast Foods, Green Buds Fresh Produce, Hellochoice, Dewcrisp, Farmfresh and Pick n Pay
- Stakeholder meetings with Department of Agriculture in East London, Port Elizabeth, Umtata, King Williams Town, FruitSA, Gauteng Department of Agriculture and Rural Development



Work package/ Outcome 2:750 emerging smallholder vegetable producers (m/f) in five provinces have obtained entry-level assessment and are able to participate in formal supply chains, thereby having a higher net turnover of >30% and creating year-round employment for at least 3,750 rural poor

- Farmer distribution -Solidaridad (200), ICCO (150) and LIMA (450)
- Open Data Kit (ODK) registration for farmers
- Clustering of farmers
- Registration of clusters
- Training on localgap
- Risk assessments, Quality Management systems and mentorship
- Preparation for assessments with certification bodies
- Soil testing



Work package/ Outcome 3: sustainability tool, adaptable to different contexts, for use by smallholders, support organizations and service providers, is developed and operational

- Farming Solutions
- Business Solutions
- Extension Solutions
- Training
- Ongoing improvements



# Work package/ Outcome 4: Local partners in South Africa have the capacity for supporting smallholders to adopt the new sustainability, quality and safety standard

- Training of extension officers on use of Farming Solutions
- Planned training of extension officers on localgap
- Engagements with different stakeholders in the various provinces
- Department of Agriculture, Rural Development Authorities, Retailers,
   Markets, Local Authorities, Fresh Produce Businesses, Financial institutions,
   SMME Incubators, Input suppliers, NGOs
- MOU's with different organisations
- Timbali, Raymond Mhlaba Municipality, Dept of Agric Umtata, East London, Port Elizabeth, Port St Johns, Gauteng Dept of Agric, Yukon Fresh Produce, Siyakhana

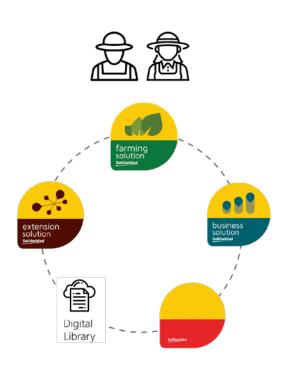


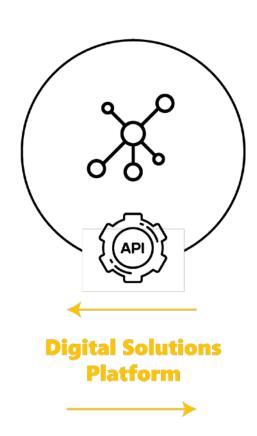
# Work package/ Outcome 5: Activities are coordinated, implemented, monitored and communicated effectively and efficiently

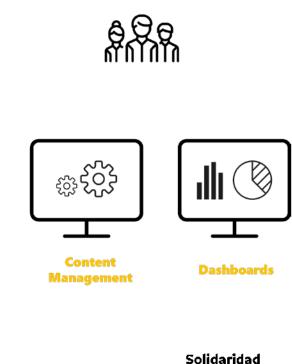
- Information and training days for farmers
- Partner meetings
- Quarterly reports
- Banners, brochures, t-shirts, car stickers
- Advertorial article Nu Farmer Magazine
- Joint field visits
- http://www.farmer2market.co.za//

### WE USE LEADING-EDGE TECHNOLOGY

#### TO PROVIDE INTEGRATED SOLUTIONS AND SERVICES







## **SOLIDARIDAD DIGITAL SOLUTIONS**

## MOBILE APPLICATIONS FOR FARMER SUPPORT

















Continuous improvement and learning

More efficient technical assistance

Informed investment decions through agroeconomic modelling

Easy record keeping and farm management

# CONTINUOUS IMPROVEMENT & LEARNING



Farmers can find the information they need to produce more and better.

- Farmer assesses their own production system to get tailored, instant feedback on how to improve, organize their improvement plan and monitor progress
- Easy benchmarking against sustainability standards and supplier requirements
- Facilitates engagement with TA and peer comparison



## **FARMING SOLUTION**

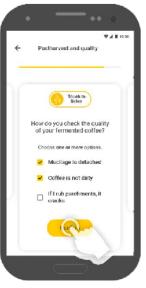
# **FARMER POINT-OF-VIEW**





# FARMING SOLUTION CORE FUNCTIONALITIES















# MORE EFFICIENT TECHNICAL ASSISTANCE





Integrated functionalities free extension workers' time to focus on providing the best support to individual and groups of farmers.

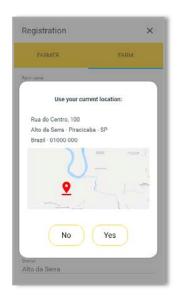
- Supports extension workers in their daily routine
- Provide organizations with actionable intelligence to build technical assistance strategies

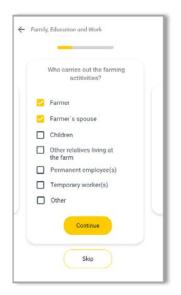


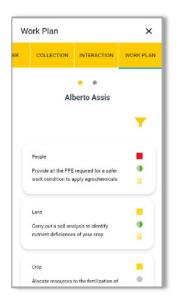


# **EXTENSION SOLUTION CORE FUNCTIONALITIES**

UNDER DEVELOPMENT











Registration & Contacts

**Data collection** 

Work plan

Monitoring progress

Interaction



# MORE EFFICIENT TECHNICAL ASSISTANCE





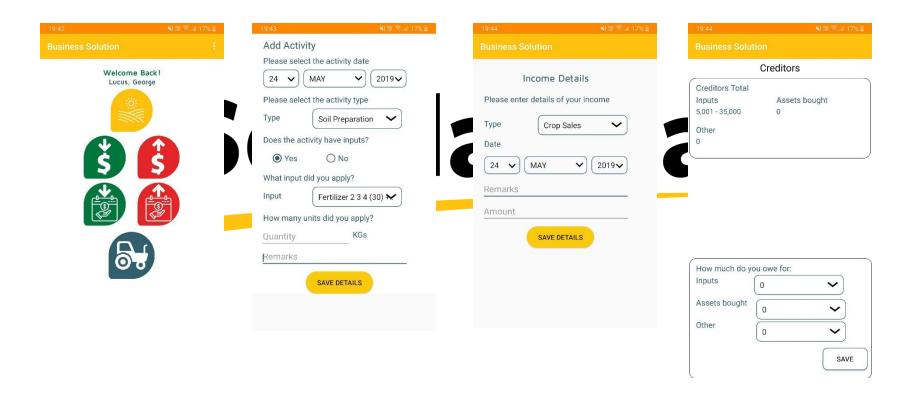
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# **BUSINESS SOLUTION**

# **CORE FUNCTIONALITY**



Six Core Functions

Capture Activities Capture Income & Expenses

Capture Creditors & Debtors

# **BUSINESS SOLUTION**

# **DASHBOARD ENGINE**



Solidaridad Business Solution Dashboard



Home Farmer Search Log Out



Lucus George

762323347

Last logged in: Today at 2:18pm

III Map View

#### **Farmer Balance Sheet**

Assets		Liabilities	
Fixed Assets	896130.00	Creditors	125.00
Debtors	300.00	Profit / Loss	0.00
WIP Crop	0.00	Equity	896605.00
Inventory	15223.00		
Cash	0.00		
Total Assets	896730.00	Total Liabilities	896730.00

## Synopsis of Market Engagements

- About 23 retailers contacted to date
- About 35% of the retailers acknowledge local/global g.a.p.
- 3 of 5 MoUs signed till date
- Two market contracts secured (Yukon and PaprieX)
- Process for two potential market contracts on-going



## Major Challenges

- ➤ Lack of trust in small-scale producers
- > Poor economies of scale
- Inconsistencies with produce quality
- Poor production planning
- Lack of value-adding capacities
- Low value commodities
- Lack of means for Produce traceability























HelloChoice

























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- Operates with market agents
- Prices are determined by daily demand & Supply
- 12.5% commission applies per transaction
- Not strict on quality and Localg.a.p is not mandatory
- Transport cost is covered by producers
- Payments take up to 5 working days
- No payment for produce that gets rotten before being sold





















- ✓ Specialty vegetables and microgreens (niche products)
- ✓ Supplies mostly to export markets
- ✓ Globalg.a.p is a mandatory
- ✓ Willing to work with only focused farmers





- ✓ Wholesaler/distributor of fresh & processed fruits & vegs.
- ✓ Buys about 63 different varieties of vegetables
- ✓ Willing to work with farmers that comply requirements as follows:
  - Yr. 1 Sign letter of intent/ self-assessment report for F.L.
  - Yr.2 Book assessment for F.L. with accredited CB
  - Send proof of confirmed booking min. 6months before assessment
  - Upload reports of assessments on their website annually
- ✓ Yr. 3 Localg.a.p. assessment for intermediate level
- ✓ Yr.4 GlobalG.A.P certification
- ✓ Willing to meet few farmers and provide recommendations





- ✓ Operates large scale farms, but
- ✓ Also supports selected independent farmers
- Core lines includes: Crisp Head, Butter Heads, Cos Heads, Celery Bunches, Celery Fingers, Spring
  Onions, Leek Bunches, Seasonal Soup Punnets, Brocolli, Cauliflower, Butternut.
- ✓ Interested in farmers producing peppers, baby marrows and butternut
- ✓ GlobalG.A.P. is required but willing to work with selected farmers



- ✓ Fresh produce marketing and processing company
- ✓ Supplies mainly to woolworths
- ✓ Have dedicated farmers and not willing to take more
- ✓ Work strictly with only farmers with globalg.a.p.
- Minimum requirements are: valid globalg.a.p. certificate, suitable pack house, cold transport for delivery



- ✓ Procures only prepacked produce, hence
- ✓ Pack house is a mandatory
- ✓ Have dedicated farmers supplying non-prepacked produce
- ✓ Also requires local/globalg.a.p



#### **Major Requirements**

- ✓ Procures only from Globalg.a.p producers
- ✓ Not interested



- ✓ Good quality produce
- ✓ Localg.a.p is not mandatory
- ✓ Wants large volumes
- ✓ Have existing suppliers for common vegetables



- ✓ Requires between 20-50 tons of any specified produce per time
- ✓ Exports between 95-98% of its produce
- ✓ Requires Globalg.a.p., SA GAP, PPECB, or documented spraying program
- ✓ Produce sold locally are sourced directly from the JFPM
- ✓ Produce sorting with traceability codes is mandatory
- ✓ Payments are made after 14 30days or 50% upon loading



- ✓ Discussion was around the Eastern Cape rural hub:
  - Over between areas of interest and ownerships
  - Franchisees make independent procurement decisions, thus,
  - Procurement decisions lies with independent store owner
  - Traditional model needs to be reviewed for more flexible decisions

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