



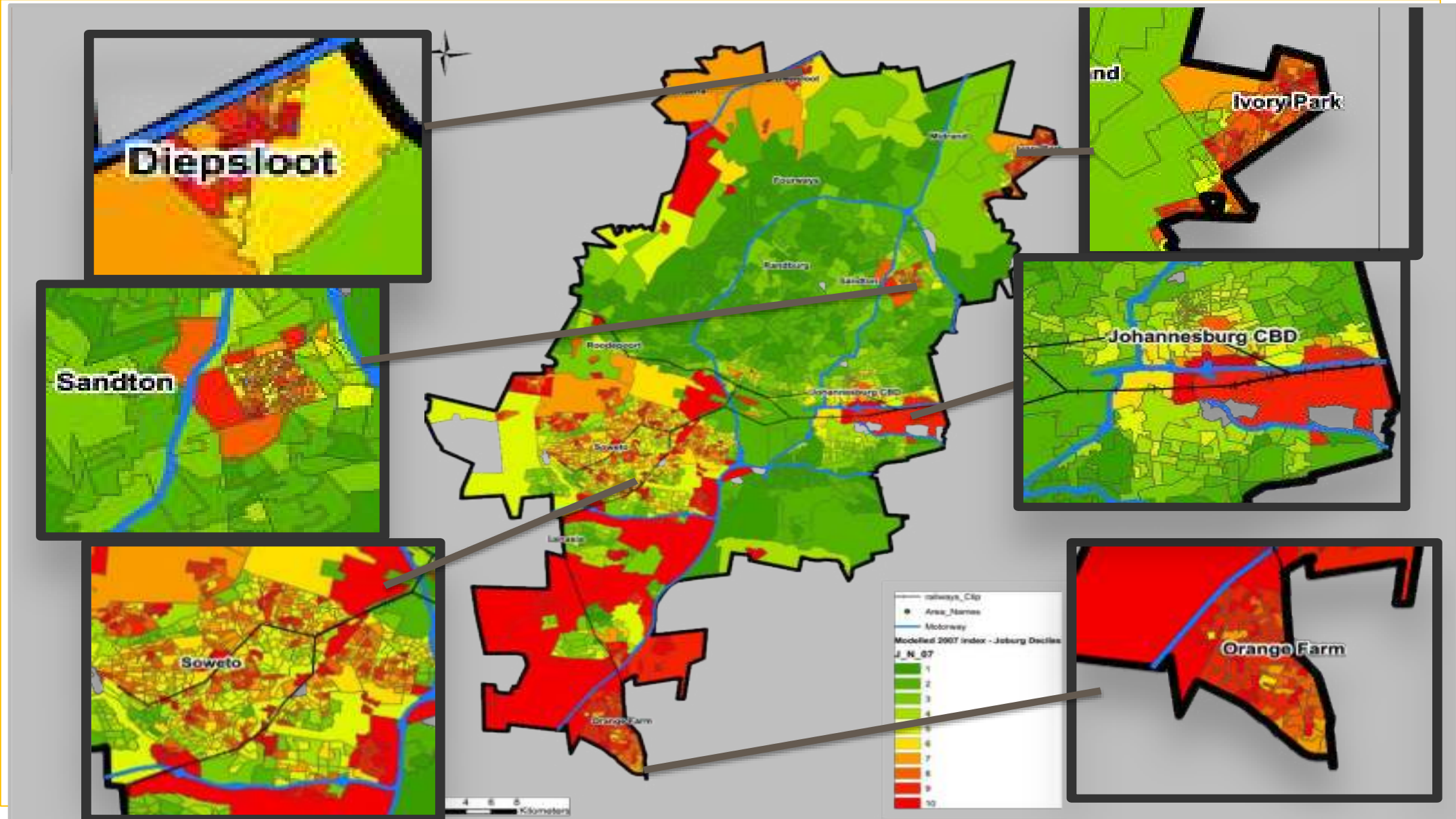
# FOOD SECURITY, URBAN AGRICULTURE AND AGRO-PROCESSING IN JOHANNESBURG



- 🕌 To improve food security and livelihoods of the urban poor in deprived wards to reduce high level of poverty
- 🕌 To increase agricultural productivity, income and nutrition of poor urban households, and improving nutrition for vulnerable groups.
- 🕌 To ensure that majority of indigent families are food secure to build on long time efforts to eradicate poverty.
- 🕌 To promote urban agriculture to increase food production to reduce food insecurity and creating income generating projects
- 🕌 To contribute significantly toward regional GDP to stimulate local economic growth



# DEPRAVATION MAP



# FOOD RESILIENCE PROGRAMMES

## Food Security

1. Communal gardens
2. Homestead
3. Food Bank
4. Small scale agro-processors

## Urban Agriculture

1. Agri-resource Centres
2. Food Empowerment Zones
3. Agri-Parks
4. Learning Academy
5. Organic farming- UNEP
6. Business Development

## Agro-processing

1. Agri - hubs & spokes
2. Small Agro-processing factories
3. Food Safety -Quality standard
4. Training and mentorships
5. Partnerships programme





# FOOD SECURITY PROGRAMME

# FOOD GADERNS

## HOMESTEAD GARDENS

- Gardens are established at back of the yard from the size of the door upwards
- City donate seeds and tools to households for establishment of gardens



## COMMUNAL GARDENS

- Gardens are established throughout the City using vacant spaces, schools clinics and dumping sites
- Communal gardens are runned by registered cooperatives and sell their produce to different markets



## AUQUARPONIC / GREENHOUSE

- New innovation to ensure that food production takes place in CBD
- Hydroponic farming system is the proffered method to save water







# **URBAN AGRICULTURE PROGRAMME**



# 1. FOOD EMPOWERMENT ZONES/AGRI-PARKS

🕌 The City has established a system of food empowerment zones to be determined by market need on an annual basis. These are established on city-owned land and include the following elements:

- 🕌 A large farm of at least 05 hectares under cultivation established via competitive proposal call with private sector partners.
- 🕌 Four food empowerment zones have been established in the City ranging from 5ha to **270ha**









## 2. AGRI-RESOURCE CENTRES

- **☪️ Serve as a point of access for all communities in the region who need information on food gardening, farming and access to land.**
- **☪️ Provide market intelligence (in consultation with the hub-and-spoke sites) on long-run prices and demand for different categories of product to guide site use and product composition decisions**
- **☪️ Assist all the farms and small gardens in the region through outreach officers.**
- **☪️ Seven (7) Agri-resource centres an satellites' offices have been established in all regions across the City to provide tractor services, access to land, cooperative registrations, training and workshops, advisory services and agricultural inputs**







### 3. ORGANIC FARMING PROJECT- UNEP/GEF

- **ﷺ The city in partnership with UNEP/GEF is implementing organic farming project to reduce the impact of gas emission on climate change**
- **ﷺ One (1) million dollar has been made available to the city to implement the project**
- **ﷺ Almost ten 10 cooperatives with 1ha each are under incubation for the period of 5 years**
- **ﷺ All ten farms should be certified by organic certification body and supply organic markets such as Woolworths and Brianstein organic markets**

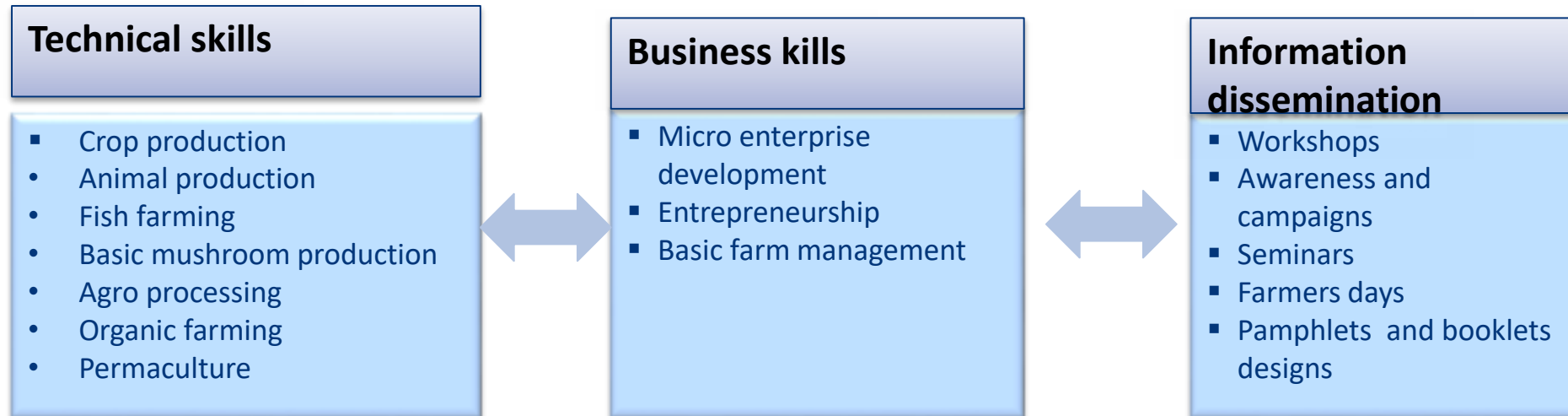


## 4. BUSINESS DEVELOPMENT SERVICES

- **Assist small holder farmers with registrations of cooperatives through CIPC**
- **Assist cooperatives with compliance to regulations and legislations e,g tax return, annual returns to CIPC.**
- **Draft business plans and proposal for business entities involved in agriculture**
- **Facilitate access to finance**
- **Link farmers to formal and informal markets**

# 5. LEARNING ACADEMY

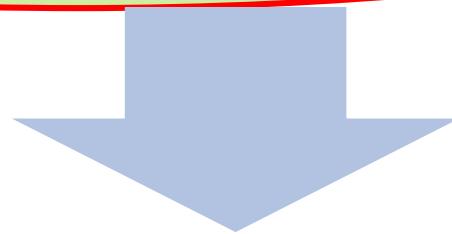
- **Learning Academy (LA) to provide the followings training services with assistance from various sponsors;**



- **Academy is spearheaded by special desk under designated agricultural Specialists**
- **The desk fundraise and network with potential funders on skill development for food security and Urban agriculture programme. g GDARD, UNEP, United ways, SAKATA.**
- **Annual training plans are designed specifically for smallholders farmers benefiting from food resilience program.**
- **More than 1000 beneficiaries have received one or more of the capacity building services**



# AGRO-PROCESSING PROGRAMME



## 1. FRUITS, HERBS AND VEG PROCESSING

Provide support to small scale agro processors who are involved in processing of various agricultural products such as fruits, milk, herbs and vegetables into juices, cheese, atchar, sauces, dried fruits and pesto



## 2. MOBILE CHICKEN ABBATOIR

❁ Mobile chicken abattoir with the slaughtering capacity of 1000 birds has been established to assist broiler farmers to add value to their products before supply various markets across the city

❁ The abattoir is by 11 broiler famers at Eikenhoff farm





# AGRI-HUBS & SPOKES

- The City has created a minimum of two hubs serving small farms within the City of Joburg, linking to the hubs as a central point in region A and G
- This central point includes a range of services that support all the small farms linked to the hub and enable them to operate as if they were one large farm.
- The hubs and spokes are used as processing and market day centres for smallholder farmers and for selling of different vegetables to the communities.
- Formal markets attracted includes boxers, fruit & veg , spar and pick pay on cash on delivery transactions



Thank You!

