

# Agricultural Productivity Training Center (APTC-1 & APTC-2)

**APTC VISION:**

**In line with the San Carlos City Master Development Plan**

*“Transforming San Carlos City into an exemplary modern agro-industrial capital in East Negros”*

**THE METHODOLOGY FRAMEWORK**



**Greenhouse-based Integrated Farming Technology (GIFT) & Livestock Integrated Farming Enterprise (LIFE)**

*“Towards the attainment of food security and sustainable development”*

**Collaborative Vision & Direction**  
*The attainment of quality of life through food security and establishment of sustainable farming communities.*

**Collaborative Mission**  
*The effort of promoting natural farming system utilizing rural and community enterprises within the rural growth centers (RGC) of San Carlos City and its neighboring towns and villages.*

**The Methodology**



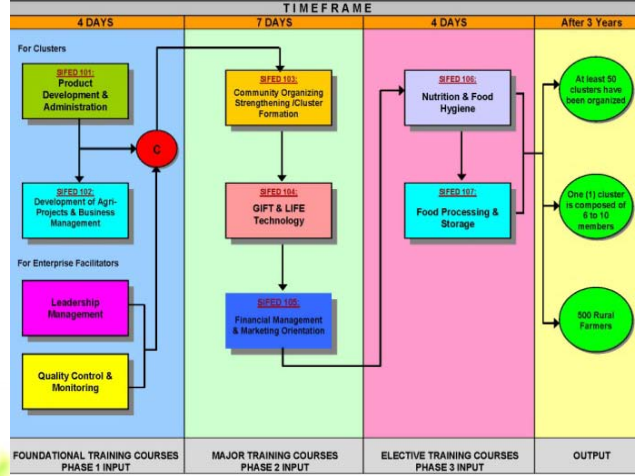
**What is GIFT/ LIFE?**

*GIFT is a form of a protective farming technology for the high value crops production to ensure that crops are well-protected against various pests and diseases and weather conditions that could be a hindrance to their productivity and the attainment of potential yield; while LIFE is biased to the establishment of community-based livestock industry as the source of organic material to sustain agricultural-related enterprises on a long-term basis.*

**The Context Towards Sustainable City**

**T**he San Carlos Integrated Rural-Urban Area Development Program is an initiative of the JF Ledesma Foundation, Inc. (JFLFI) in collaboration with key stakeholders, especially with the San Carlos Local Government Unit (LGU) to promote sustainable economic growth in the City of San Carlos. The realization that LGUs could not perpetually be dependent on the central government prompted JFLFI to initiate a development initiative to make the City become a global standard of excellence in integrated sustainable development while maintaining its rural city character. The Program aims to transform a small rural community into a modern sustainable city that is economically viable and socially responsible. It is guided by a Master Development Plan (MDP) that puts forward a practical strategy to shift attention from a traditional and historic sugar-based economy to non-conventional and sustainable industry.

**Capacity Building Using SIFED Operational Framework**



# The SIFED Courses

## SIFED 101:

aims to orient the training participants on the APTC two (2) goals namely; community organizing for production cluster formation and its rationale; and the production cluster/units recommended agricultural products to be produced and its management and business administration.

## SIFED 102:

The goal of this foundational course is to make the training participants identify and commit appropriate agricultural crops and products for its clusters as business undertakings with opportunities in both domestic and international markets.

## SIFED 103:

A major training course that specifically aims to form a cluster with 6-10 members and strengthen organized clusters.

## SIFED 104:

Aims to equip the participants with the knowledge and skills on the organic production of high valued crops utilizing greenhouse technology combined with livestock raising and dairies under the application of drip irrigation for water management as a tool to attain food security and sustainable development.

## SIFED 105:

Concepts on budgeting, basic accounting and record keeping will be inculcated to the participants. The importance of SANCA and the FARM Network will likewise be introduced as part of the module.

## SIFED 106:

Basic Concepts of Nutrition, natural foods and food hygiene will be tackled on the actual training of the participants as an elective training course.

## SIFED 107:

An Elective Training Course that aims to inculcate the Principles & Concepts of Food Processing, Food Storage and Processed Products.

# The APTC Evolution



## The APTC Derivatives



## PRODUCT CLUSTERS

San Carlos Farmers Organization & Organically Designed System, (SANCA FOODS, INC.)

- FRESH/GENERIC PRODUCTS
- 5 SUB-SECTOR PRODUCTS

- POTATO
- RICE
- BANANA
- SPICES
- MUSCOVADO

- PROCESSED FINISHED PRODUCTS

- FRENCH FRIES/CHIPS
- MUSCOVADO QUENCH
- PASTILLAS DE MUSCOVADO
- GINGER TEA (W/ MALUNGGAY OR LEMONGRASS MIX)
- BANANA FLOUR
- MUSCOVADO JAM
- BANANA CHIPS
- BANANA ICE DROP



**1 Healthy + Fun Choice**  
Healthy meal & meal companions in convenient retail packages



**2 Wholesale Deals**  
Organic product on volume packages sold to domestic and international markets



**3 Sweet & Spice Buys**  
Processed products from raw material inputs obtained from fresh products adopting the GIFT OF LIFE TECHNOLOGY



## The APTC Partners

The Julio & Florentina Ledesma Foundation, Inc.



Asian Rural-Urban Development & Peace Institute, Inc.

Local Government Unit of San Carlos City



San Carlos Development Board, Inc.

Consuelo Foundation



Multi-Sectoral Alliance for Development-Negros

Fundacion Codespa



Central Philippine State University

The Government of Spain & Agencia Espanola Cooperacion Internacional



Department of Agriculture

Canal de Isabel II



Department of Trade & Industry

German Development Service



Bureau of Food & Drugs

Weltwärts



Philippine Business for Social Progress - Business Advisory Program (BAP)

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