

EXPERIENTIAL-BASED POVERTY ALLEVIATION THROUGH ORGANIC AGRICULTURE DEVELOPMENT IN THE PHILIPPINES



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SAFECC INC.



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(International Federation of Organic Agriculture Movements-

Sustainable Organic Agriculture Action Network)

Member, IFOAM Consultative Body in Rewriting the

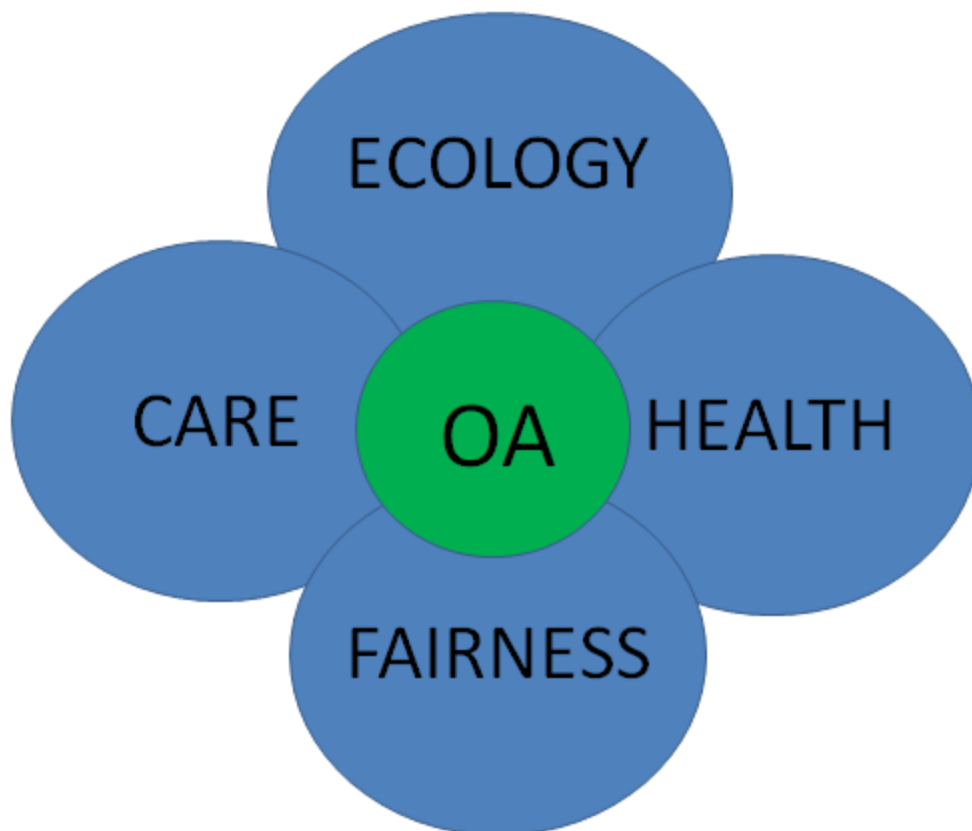
Principles of Organic Agriculture, 2005

DEVELOPMENT CONTEXT

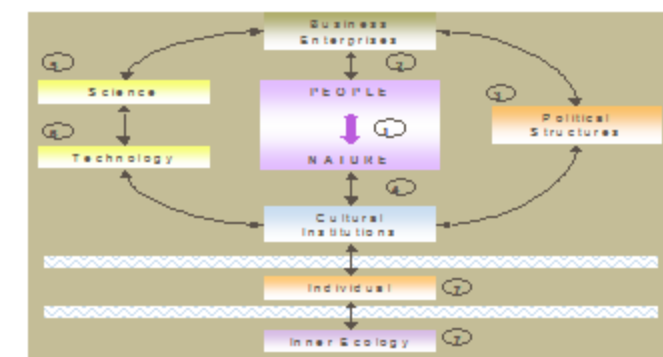
- EXPERIENTIAL-BASED – FROM 1993 UP TO 2011
(INSTITUTIONAL TO PERSONAL ADVOCACY)
 - 1993 – 2 SMALL FAMILY FARMS
 - 2001 – BARANGAY/VILLAGE-WIDE
 - 2005 – 2011: CITY/MUNICIPALITY-WIDE
- 2011-2016 (PERSONAL ADVOCACY TO INSTITUTIONAL ADVOCACY)
 - 1.5 HECTARE BREAD LIFE FAMILY FARM ENTREPRENEURIAL SCHOOL
 - INSTITUTIONAL ENGAGEMENT ON CITY-WIDE, PROVINCIAL-WIDE
 - FROM INSTITUTIONAL PAYMENT SERVICES TO VOLUNTARY SERVICES
 - SUSTAINABLE AGRICULTURE(SA)/ORGANIC AGRICULTURE DEVELOPMENT TO ASSET BASE SUSTAINABLE ORGANIC AGRICULTURE DEVELOPMENT

DEVELOPMENT CONTEXT

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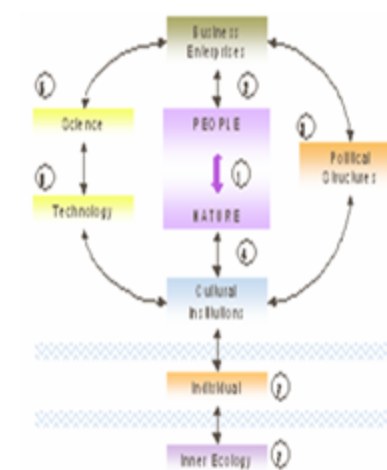
Development Framework(1): 7 Dimensions of SA Development



1. Ecologically Sound
2. Economically Viable
3. Socially just/equitable
4. Culturally appropriate
5. Appropriate Technology
6. W/Holistic Science
7. Total Human Development

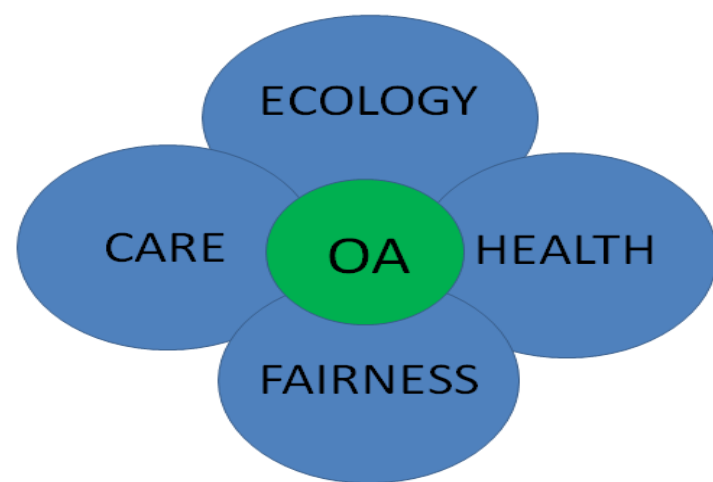
Development Framework (2) : Asset Base Sustainable Agriculture Devt.

1. ECOLOGICAL ASSETS
2. ECONOMIC ASSETS
3. SOCIAL ASSETS/CAPITAL
4. CULTURAL ASSETS/CAPITAL
5. TECHNOLOGICAL ASSETS/CAPITAL
6. SPIRITUAL ASSETS/CAPITAL
7. HUMAN ASSETS/CAPITAL

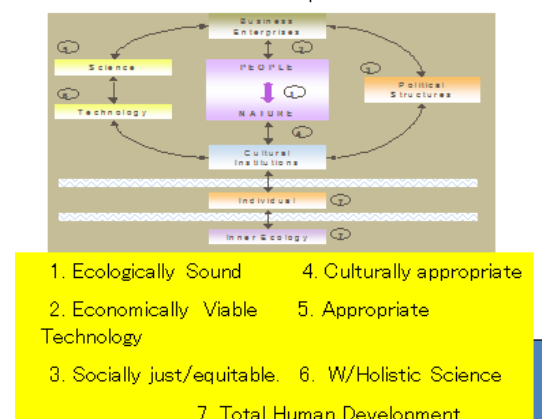


DEVELOPMENT CONTEXT

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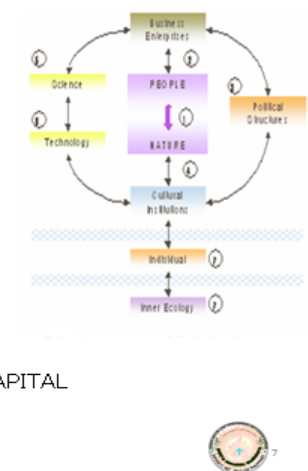


Development Framework (1): 7 Dimensions of SA Development



Development Framework (2): Asset Base Sustainable Agriculture Devt.

1. ECOLOGICAL ASSETS
2. ECONOMIC ASSETS
3. SOCIAL ASSETS/CAPITAL
4. CULTURAL ASSETS/CAPITAL
5. TECHNOLOGICAL ASSETS/CAPITAL
6. SPIRITUAL ASSETS/CAPITAL
7. HUMAN ASSETS/CAPITAL



- SMALL FAMILY FARM -
 - LESS THAN 3 HECTARES
 - WITH ANNUAL GROSS MONETARY INCOME BELOW PHP 180,000 (BELOW USD 3,800)

The map displays a region with various geographical features, including roads, rivers, and land use. The legend on the left side of the map includes the following items:

- Conventional Signs
- Boundary (Political)
- Road (Gravel Road)
- Road (Asphalt)
- Tier
- Stream
- Canal
- Highway
- Water Canal
- Bridge
- Building Area
- Mountain or Hillside
- Forest
- Mountain

The map also includes a scale bar (0 to 1000 meters) and a north arrow. A blue arrow points to the 'Scale' section of the map.

The map is titled 'Map of the Region' and includes a legend, a scale bar, and a north arrow. The legend on the left side of the map includes the following items:

- Conventional Signs
- Boundary (Political)
- Road (Gravel Road)
- Road (Asphalt)
- Tier
- Stream
- Canal
- Highway
- Water Canal
- Bridge
- Building Area
- Mountain or Hillside
- Forest
- Mountain

The map also includes a scale bar (0 to 1000 meters) and a north arrow. A blue arrow points to the 'Scale' section of the map.

Fig. 14. SUITABILITY MAP FOR RICE
Soil, Land and Resources Survey and Classification, SAFDZ-CLUP
Integration For Sustainable Agriculture and
Organic Rice Development Master Plan
Baguio City, Province of Benguet

SCALE 1 : 50,000

Legend:

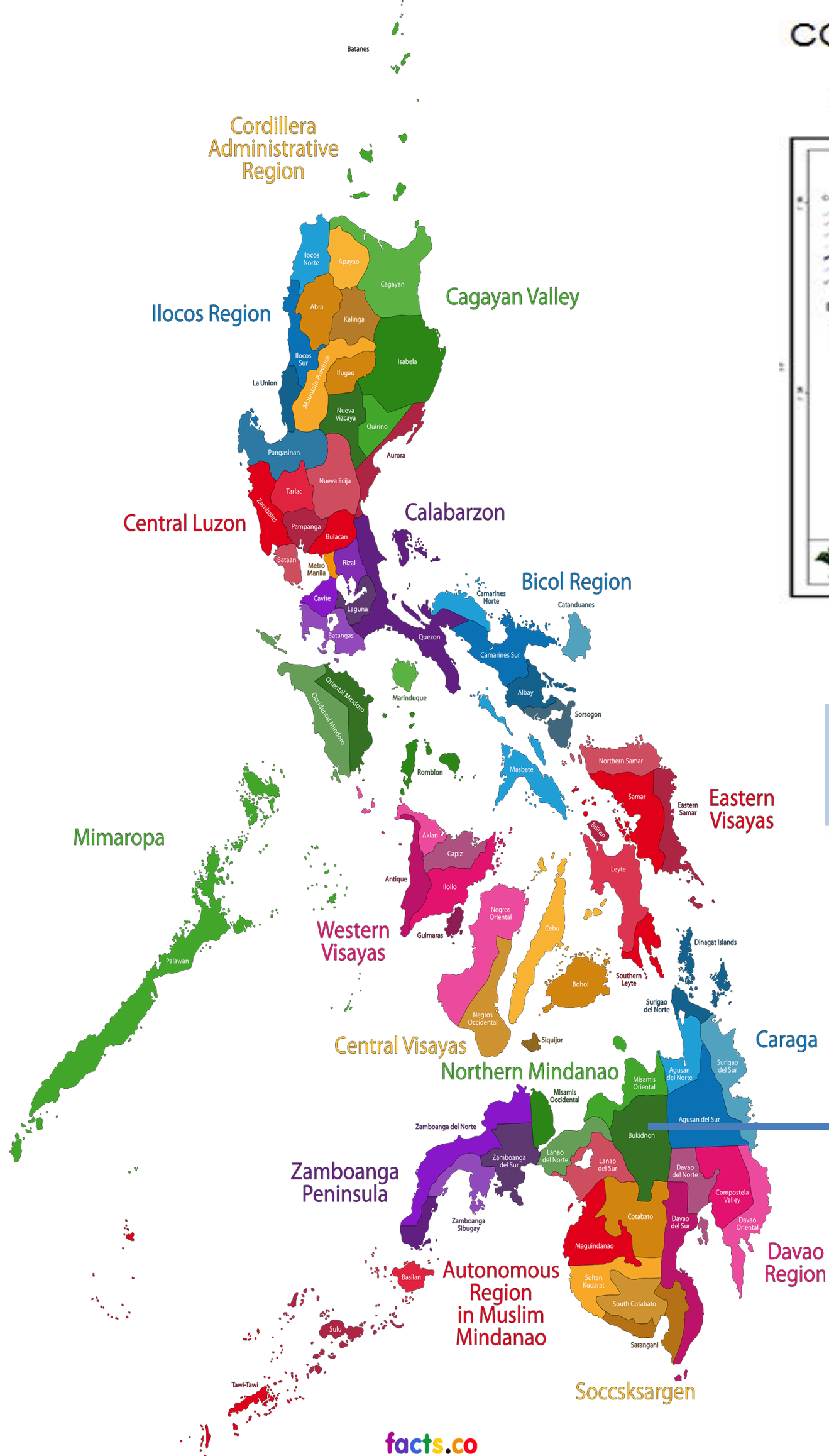
CLASS	DESCRIPTION	AREA (HA)	PERCENT (%)
I. NOT SUITABLE	1.1. Very Low	1,111	11.11
	1.2. Low	1,111	11.11
	1.3. Marginal	1,111	11.11
II. MARGINAL	2.1. Very Low	1,111	11.11
	2.2. Low	1,111	11.11
	2.3. Marginal	1,111	11.11
III. SUITABLE	3.1. Very Low	1,111	11.11
	3.2. Low	1,111	11.11
	3.3. Marginal	1,111	11.11
Subtotal and Total		11,111	111.11
Total		11,111	111.11

Legend:

DESCRIPTION, CODE
1.1. Very Low
1.2. Low
1.3. Marginal
2.1. Very Low
2.2. Low
2.3. Marginal
3.1. Very Low
3.2. Low
3.3. Marginal
4.1. Very Low
4.2. Low
4.3. Marginal
5.1. Very Low
5.2. Low
5.3. Marginal

Source of Soil and Water Management

Framework/Principles/Philosophy and Best Practices: Focus Application in Soil Health Assessment and Management



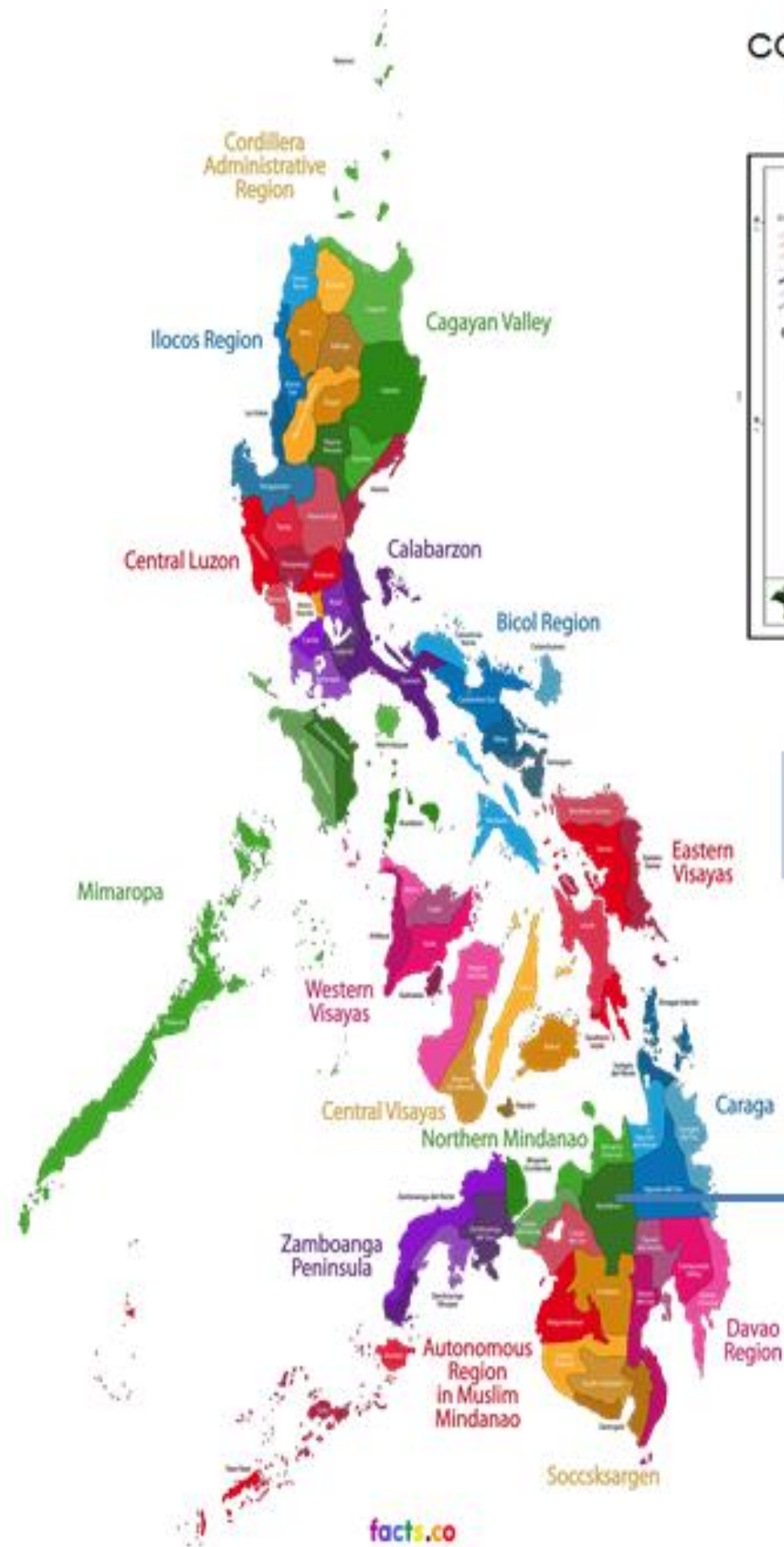
CASE 1: San Roque Village



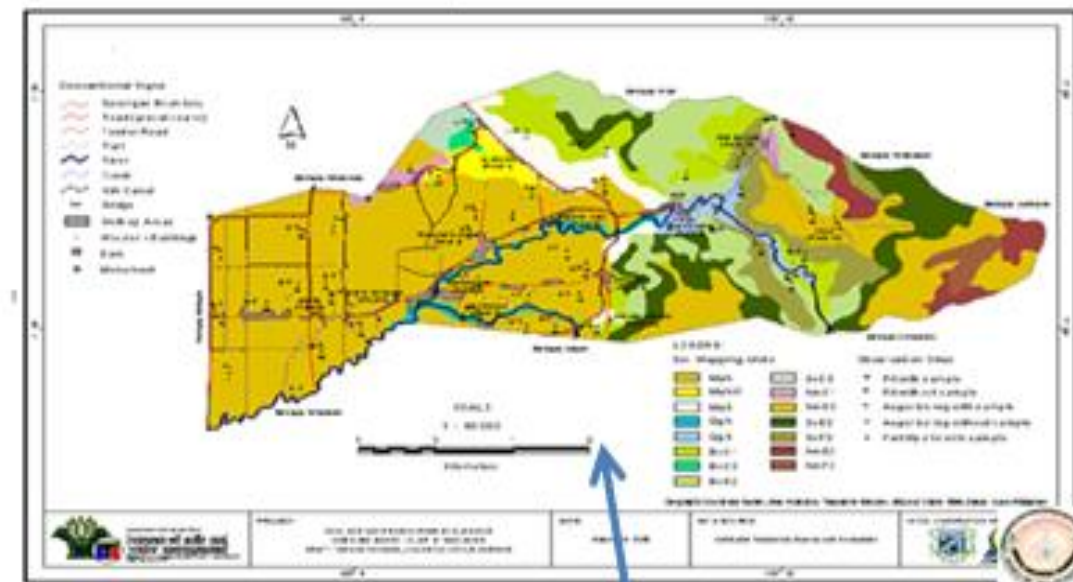
San Roque Village Profile (2000)

- **Country** : Philippines
- **Region** : Northern Mindanao
- **Province** : Bukidnon
- **City** : Valencia
- **Barangay/Village** : Tongantongan
- **Sitio / Subvillage** : San Roque
 - Area : @ 100 hectares
 - Number of Households/Populations : 26/150 (2000) ;
78/390 (2016 Sept)
 - Agroecosystem : Marginal Upland
 - Land Tenure : Forest
 - Farming Systems : Traditional / Conventional monoculture (2000)
 - Infrastructures : No (road, electricity, potable water), Health center
 - Houses : Temporary (coconut midribs roofing, bamboo post/walls
 - Challenges : Off farm income dependents as farm laborers, food insecurities, less fertile/productive eroded soil , monoculture chemical farming, government, mindset subsistence livelihood, less than 2 USD a day

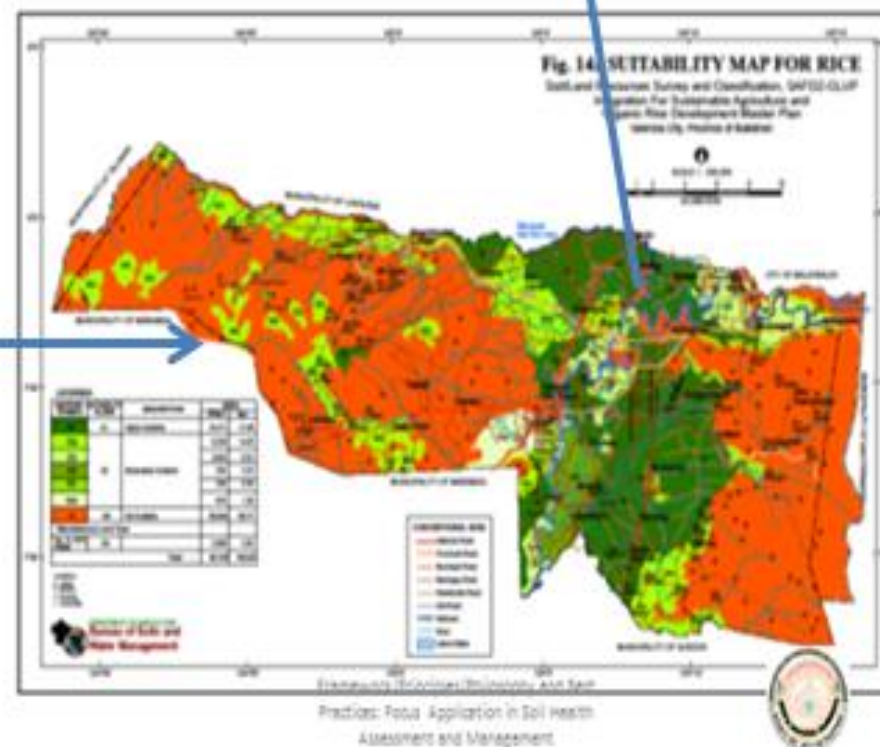
CASE 1: COMMUNITY BASE SUSTAINABLE AGRICULTURE DEVELOPMENT PROGRAM, 2001-2011



COMMUNITY-BASED SUSTAINABLE AGRICULTURE DEVELOPMENT PROGRAM (COMBASED), TONGANTONGAN, VALENCIA CITY, 2001-2011



Suitability Map of Rice, Valencia City, Bukidnon 2010



BARANGAY
TONGANTONGAN

SUSTAINABLE
AGRICULTURE AND
ORGANIC RICE
DEVELOPMENT
MASTER PLAN, 2005-
20015

Valencia City SA and Organic Rice Development (SAORD) Master Plan, 2005

- Vision, Mission, Goals, Objectives and Asset Base Program of Action/Agenda



Framework/Principles/Philosophy and Best Practices: Focus Application in Soil Health Assessment and Management

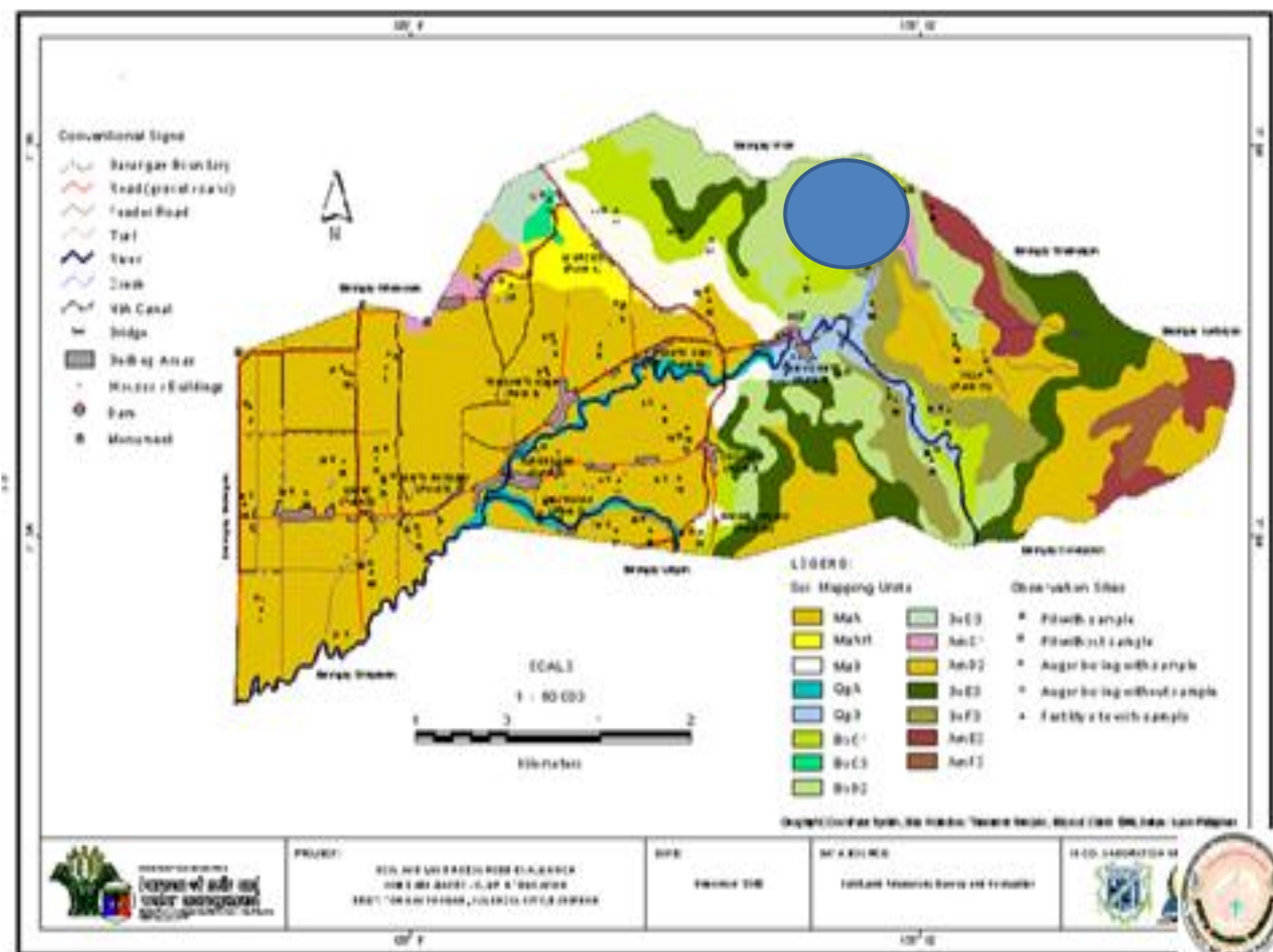


LOCATION

San Roque Village Profile

COMMUNITY-BASED SUSTAINABLE AGRICULTURE
DEVELOPMENT PROGRAM (COMBASED),
TONGANTONGAN, VALENCIA CITY. 2001-2011

- **Country** : Philippines
- **Region** : Northern Mindanao
- **Province** : Bukidnon
- **City** : Valencia
- **Barangay/Village** : Tongantongan
- **Sitio / Subvillage** : San Roque
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 - Houses : Temporary (coconut midribs roofing, bamboo post/walls
 - Challenges : Off farm income dependents as farm laborers, food insecurities, less fertile/productive eroded soil, monoculture chemical farming, government, mindset subsistence livelihood, less than 2 USD a day



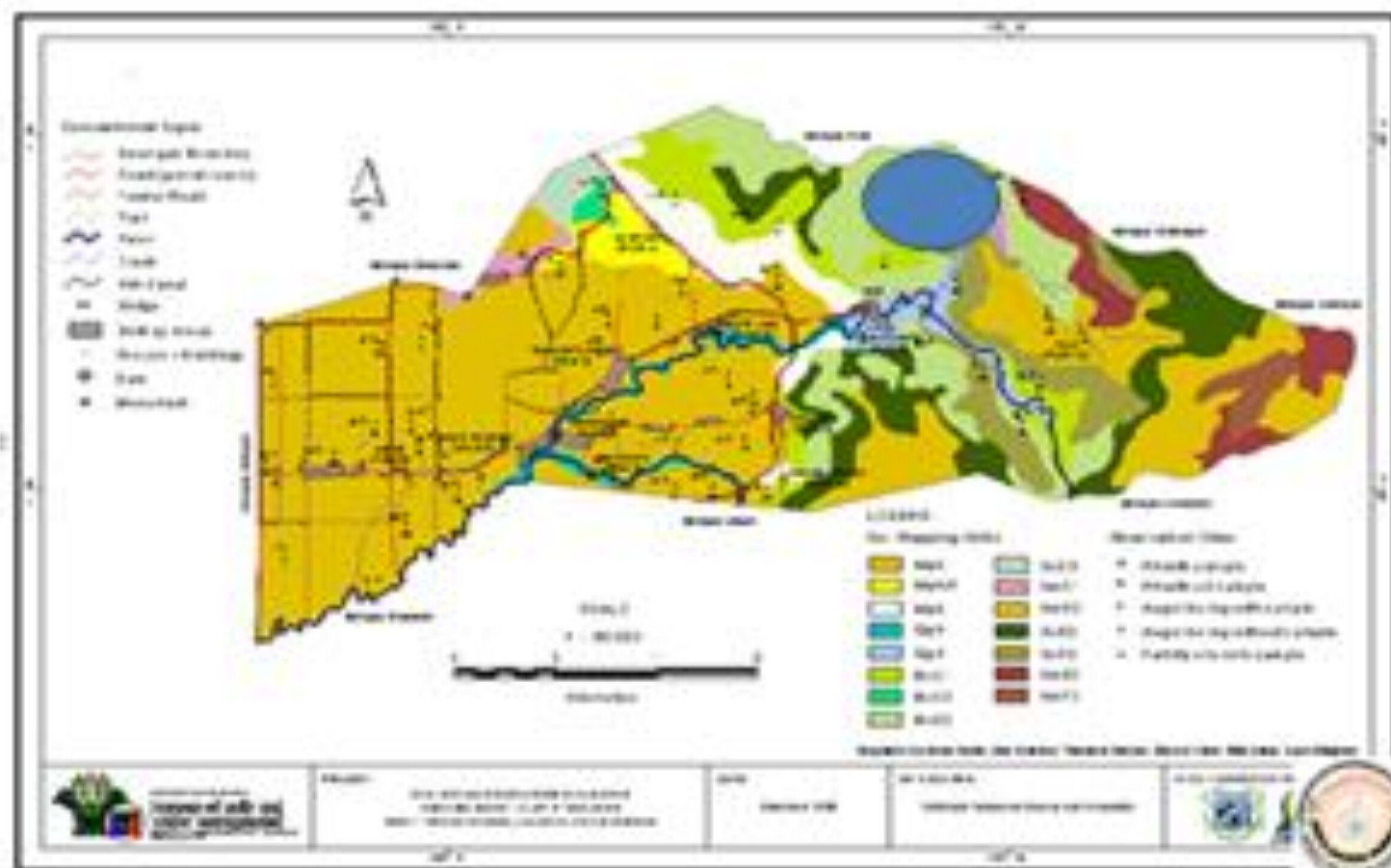
MAJOR CHALLENGE IN 2000

LOCATION

COMMUNITY-BASED SUSTAINABLE AGRICULTURE
DEVELOPMENT PROGRAM (COMBASED),
TONGANTONGAN, VALENCIA CITY, 2001-2011

San Roque Village Profile

- Country : Philippines
- Region : Northern Mindanao
- Province : Bukidnon
- City : Valencia
- Barangay/Village : Tongantongan
- Sitio / Subvillage : San Roque
 - Area : @ 100 hectares
 - Number of Households/Populations : 26/150 (2000) ;
78/390 (2006 Sept)
 - Agroecosystem : Marginal Upland
 - Land Tenure : Forest
 - Farming Systems : Traditional / Conventional monoculture (2000)
 - Infrastructures : No (road, electricity, potable water)
 - Houses : Temporary (coconut midribs roofing, bamboo post/walls)
 - Challenges : Off farm income dependents as farm laborers, food insecurities, less fertile/productive eroded soil, monoculture chemical farming, government, mindset subsistence livelihood, less than 2 USD a day



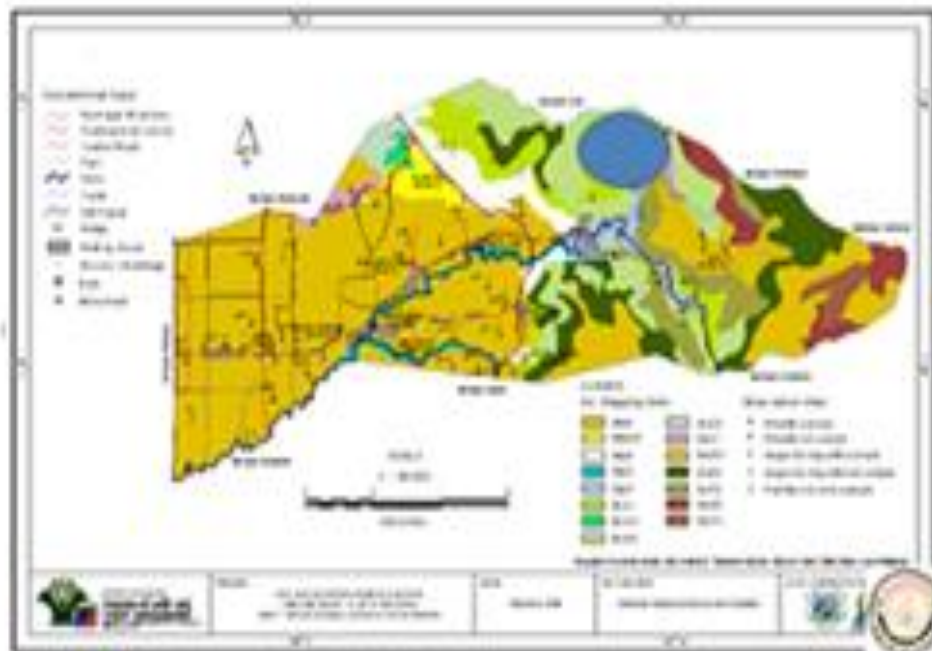
- POVERTY IN THE MARGINAL DENUDED UPLAND FARMING COMMUNITY

OUR INITIATIVES / INTERVENTIONS

MAJOR CHALLENGE IN 2000

LOCATION

COMMUNITY-BASED SUSTAINABLE AGRICULTURE
DEVELOPMENT PROGRAM (COMBASED),
TONGANTONGAN, VALENCIA CITY, 2001-2011



San Roque Village Profile

- Country : Philippines
- Region : Northern Mindanao
- Province : Bukidnon
- City : Valencia
- Barangay/Village : Tongantongan
- Sitio / Subvillage : San Roque
 - Area : @ 100 hectares
 - Number of Households/Populations : 26/130 (2000) ; 76/390 (2008 Sept)
 - Agroecosystem : Marginal upland
 - Land Tenure : Forest
 - Farming Systems : Traditional / Conventional monoculture (2000)
 - Infrastructures : No (road, electricity, potable water)
 - Houses : Temporary (coconut midrib roofing, bamboo post/walls)
 - Challenges : Off farm income dependents as farm laborers, food insecurities, less fertile/productive eroded soil, monoculture chemical farming, government, meager subsistence livelihood, less than 2 USD a day

- I. CAPACITATION
- II. ORGANIZING
- III. LOCAL GOVERNMENT ENGAGEMENT
- IV. MULTI-STAKEHOLDERS ENGAGEMENT
- V. COMMUNITY-WIDE LONG TERM PARTICIPATORY STRATEGIC PLANNING
- VI. SHARED SA/OA DEVELOPMENT IMPLEMENTATION, MONITORING AND EVALUATION
- VII. COMMUNITY WITHDRAWAL SYSTEMS

- POVERTY IN THE MARGINAL DENUDED UPLAND FARMING COMMUNITY

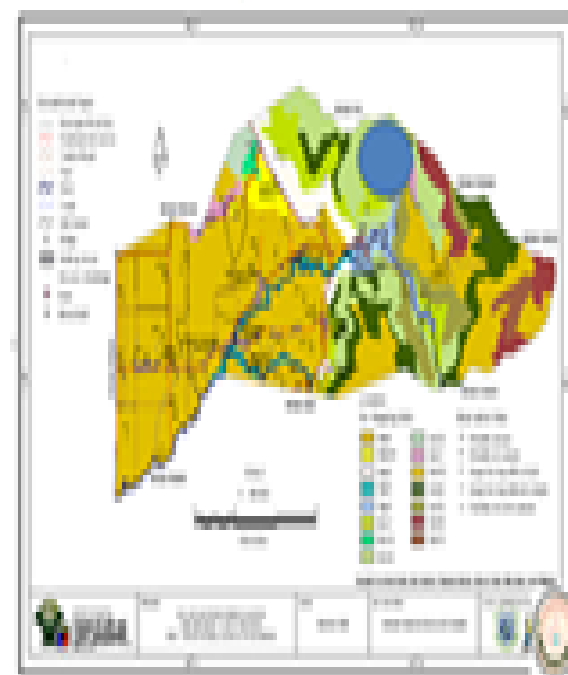
OUR INITIATIVES / INTERVENTIONS

MAJOR CHALLENGE IN 2000

LOCATION

COMMUNITY-BASED SUSTAINABLE AGRICULTURE
DEVELOPMENT PROGRAM (COMBASD),
TONGANTONGAN, VALENCIA CITY, 2001-2011

San Roque Village Profile



- Country: Philippines
- Region: Northern Mindanao
- Province: Bukidnon
- City: Valencia
- Barangay/Village: Tongantongan
- Site/Village: San Roque
- Area: 10 hectares
- Number of Households: 20 (2001)
- Population: 100 (2001)
- Agriculture: Sugarcane
- Livestock: Pigs
- Farming System: Traditional (Overland manual)
- Infrastructure: Road, electricity, potable water
- Issues: Dependency on external inputs, low productivity
- Challenges: Off-farm income dependency, climate change, food insecurity, low literacy/professional skills, low income, limited farm expansion, market access limited by the DDO

- POVERTY IN THE MARGINAL DENUDED UPLAND FARMING COMMUNITY

- I. CAPACITATION
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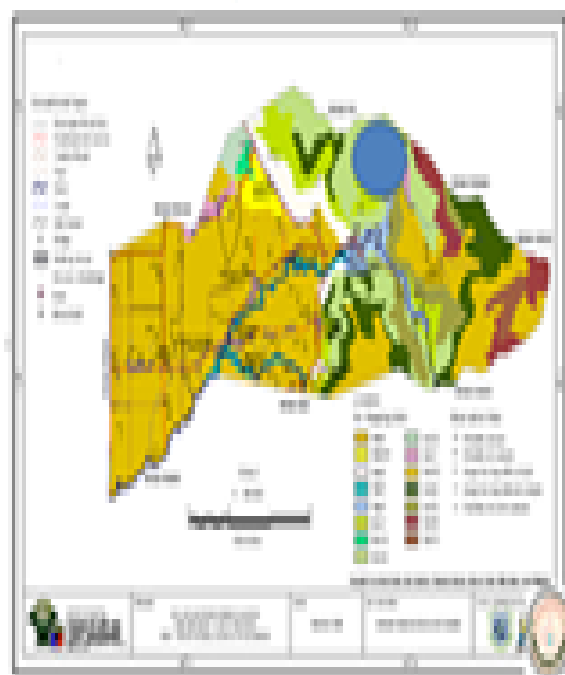
- UNDERSTANDING LOCAL/NATIONAL/GLOBAL SA/OA
- ASSET BASE FAMILY FARMS LOCAL DEVELOPMENT CONTEXT
- FAMILY FARM ASSETS IDENTIFICATION, PLANNING AND ASSETS MOBILIZATION
- FAMILY FARM PLANS IMPLEMENTATION
- EXTERNAL ASSETS MOBILIZATION TO SUPPORT FAMILY FARM PLANS
- FAMILY FARM PLANS MONITORING AND EVALUATION

OUR INITIATIVES / INTERVENTIONS

MAJOR CHALLENGE IN 2000

LOCATION

COMMUNITY-BASED SUSTAINABLE AGRICULTURE
DEVELOPMENT PROGRAM (COMBASED).
TONGANTONGAN, VALENCIA CITY 2001-2011



San Roque Village Profile

- **Country:** Philippines
- **Region:** Northern Mindanao
- **Province:** Bukidnon
- **City:** Marikina
- **Nearest Village:** Tugtugtungan
- **Site/ Subsite:** San Roque
 - Area of 10 hectares
 - Number of households/Population: 25/100 (2005)
 - 2000/2003 (est)
 - Approximate Map(s) attached
 - Land Tenure: Private
 - Farming System: Traditional (Conventional) rice culture (2005)
 - Infrastructure: Irrigation, electricity, potable water
 - Issues: Temporary ground subsidence during typhoon post-visit
 - Challenges: Off farm income dependent on farm income, food insecurity, low biodiversity and ecological, non-sustainable farming practices, natural resources degraded, loss for 2003

- POVERTY IN THE MARGINAL DENUDED UPLAND FARMING COMMUNITY

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- VI. SHARED SA/OA DEVELOPMENT IMPLEMENTATION, MONITORING AND EVALUATION
- VII. COMMUNITY WITHDRAWAL SYSTEMS

- FARMER-BASED RESEARCH AND TRAINERS' POOL
 - SEED BANKING
 - LOCAL INNOVATIONS
- FAMILY-BASED MICROENTERPRISE MANAGEMENT
 - VERMICULTURE
 - TRAINING VENUE
 - FAMILY FARM RM HOSTING OF LOCAL AND INTERNATIONAL VISITORS
- FAMILY FARM TO FAMILY FARM DEVELOPMENT GROUP ASSISTANCE
- FARMER LEADERS TRAINING FOR FARMER-LED STAKEHOLDERS AND LGU (LOCAL GOVERNMENT UNIT) ENGAGEMENT

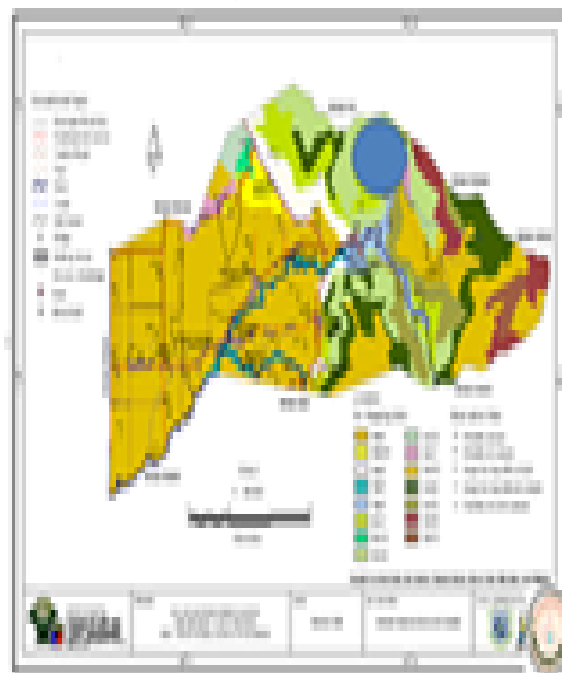
OUR INITIATIVES / INTERVENTIONS

MAJOR CHALLENGE IN 2000

LOCATION

COMMUNITY-BASED SUSTAINABLE AGRICULTURE
DEVELOPMENT PROGRAM (COMBASD),
TONGANTONGAN, VALENCIA CITY, 2001-2011

San Roque Village Profile



- Country: Philippines
- Region: Northern Mindanao
- Province: Bukidnon
- City: Valencia
- Barangay/Village: Tongantongan
- Site/Village: San Roque
- Area: 18 hectares
- Number of households: 250 (2001)
- Population: 1,000 (2001)
- Agriculture: Sugarcane
- Livestock: Pigs
- Farming system: Traditional (Overland method)
- Infrastructure: Road, electricity, potable water
- Issues: Landless (mostly male working on other jobs)
- Challenges: Off-farm income dependent on other jobs, landlessness, lack of labor, production method, non-secure tenure, farming government, non-secure tenure method for the 2001

- POVERTY IN THE MARGINAL DENUDED UPLAND FARMING COMMUNITY

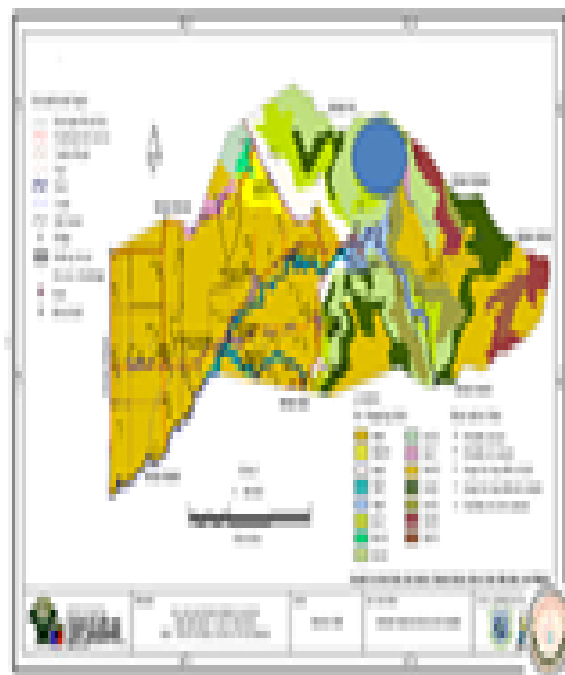
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- VII. COMMUNITY WITHDRAWAL SYSTEMS

- FARMER LEADERS INFORMATION/INVITATION OF LOCAL OFFICIALS
- EXTERNAL FACILITATION SUPPORTS OF ENGAGEMENT
- FORMAL DISCUSSION WITH LOCAL OFFICIALS
- LOCAL OFFICIALS SUPPORTS TO IDENTIFIED GAPS
- INITIAL DISCUSSION FOR UPSCALING POSITIVE GAINS

OUR INITIATIVES / INTERVENTIONS

MAJOR CHALLENGE IN 2000 LOCATION

COMMUNITY-BASED SUSTAINABLE AGRICULTURE
DEVELOPMENT PROGRAM (COMBASD),
TONGANTONGAN, VALENCIA CITY, 2001-2011



San Roque Village Profile

- Country: Philippines
- Region: Northern Mindanao
- Province: Bukidnon
- City: Valencia
- Barangay/Village: Tongantongan
- Area (hectares): 1,000
- Number of Households/Population: 200 (800)
- Agriculture: Sugarcane, corn, rice, etc.
- Land Use: Forest, agricultural, etc.
- Land Use Pattern: Traditional (Sugarcane, corn, rice, etc.)
- Infrastructure: Road, electricity, potable water, etc.
- Issues: Unemployment, poverty, etc.
- Challenges: Lack of access to markets, etc.

- POVERTY IN THE MARGINAL DENUDED UPLAND FARMING COMMUNITY

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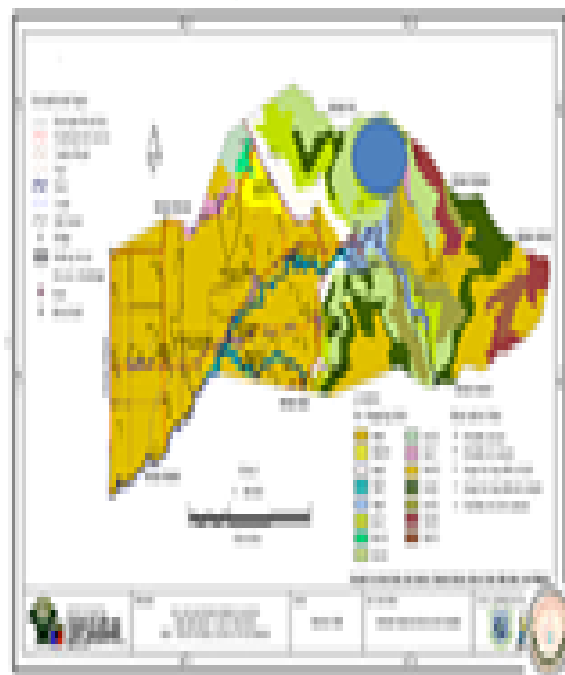
- PARTICIPATORY SOCIETAL ASSET MAPPING
- IDENTIFICATION OF KEY SOCIETAL ASSETS
- INITIAL DISCUSSION WITH KEY SOCIETAL ASSETS FOR CONVERGENCE INTERVENTIONS

OUR INITIATIVES / INTERVENTIONS

MAJOR CHALLENGE IN 2000

LOCATION

COMMUNITY-BASED SUSTAINABLE AGRICULTURE
DEVELOPMENT PROGRAM (COMBASD),
TONGANTONGAN, VALENCIA CITY, 2001-2011



San Roque Village Profile

- Country: Philippines
- Region: Northern Mindanao
- Province: Bukidnon
- City: Valencia
- Barangay/Village: Tongantongan
- Area (Total): 100 hectares
- Number of Households: 1,200 (2001)
- Population: 6,000 (2001)
- Agriculture: Sugarcane, Corn, Rice, etc.
- Land Use: Forest, Agricultural, etc.
- Land Use: Forest, Agricultural, etc.
- Infrastructure: Road, Electricity, etc.
- Issues: Unemployment, etc.
- Challenges: etc.

- POVERTY IN THE MARGINAL DENUDED UPLAND FARMING COMMUNITY

- I. CAPACITATION
- II. ORGANIZING
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- IV. MULTI-STAKEHOLDERS ENGAGEMENT
- V. COMMUNITY-WIDE LONG TERM PARTICIPATORY STRATEGIC PLANNING
- VI. SHARED SA/OA DEVELOPMENT IMPLEMENTATION, MONITORING AND EVALUATION
- VII. COMMUNITY WITHDRAWAL SYSTEMS

- FORMULATION OF TEN YEAR PROCESS-BASED MULTI-STAKEHOLDERS PARTNERSHIPS (MSP) FOR SA/OA/SOA DEVELOPMENT PROGRAM
 - VMGOAB (Vision, Mission, Goals, Objectives, Action Plan, Budgets) by Farmers/Citizens, Governments, CSOs/NGOs

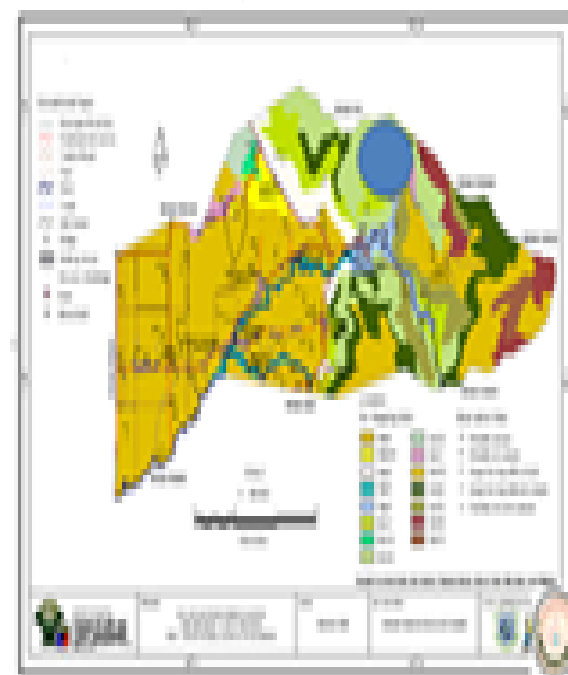
OUR INITIATIVES / INTERVENTIONS

MAJOR CHALLENGE IN 2000

LOCATION

COMMUNITY-BASED SUSTAINABLE AGRICULTURE
DEVELOPMENT PROGRAM (COMBASD),
TONGANTONGAN, VALENCIA CITY, 2001-2011

San Roque Village Profile



- Country: Philippines
- Region: Northern Mindanao
- Province: Sultan Kudarat
- City: Valencia
- Barangay/Village: Tongantongan
- Area (hectares): 1,000
- Number of Households (Population): 2,000 (2000)
- Agriculture: Sugarcane, Rice, Corn, Coconut, Mango, Pineapple, etc.
- Livestock: Cattle, Pigs, Poultry, etc.
- Fishing: Marine, Freshwater
- Forestry: Natural, Commercial, etc.
- Infrastructure: Road, Electricity, Potable Water, etc.
- Issues: Unemployment, Lack of Access to Services, etc.
- Challenges: Lack of Resources, Lack of Skills, etc.

- POVERTY IN THE MARGINAL DENUDED UPLAND FARMING COMMUNITY

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- VII. COMMUNITY WITHDRAWAL SYSTEMS

- CONVERGENCE IMPLEMENTATION OF ASSET BASE SA/OA DEVELOPMENT PROGRAM OF ACTION, MONITORING AND EVALUATION
- CONVERGENCE INTEGRATION OF FARMERS/CITIZENS, GOVERNMENTS, CSOs./NGOS DEVELOPMENT PROGRAM INTERVENTIONS

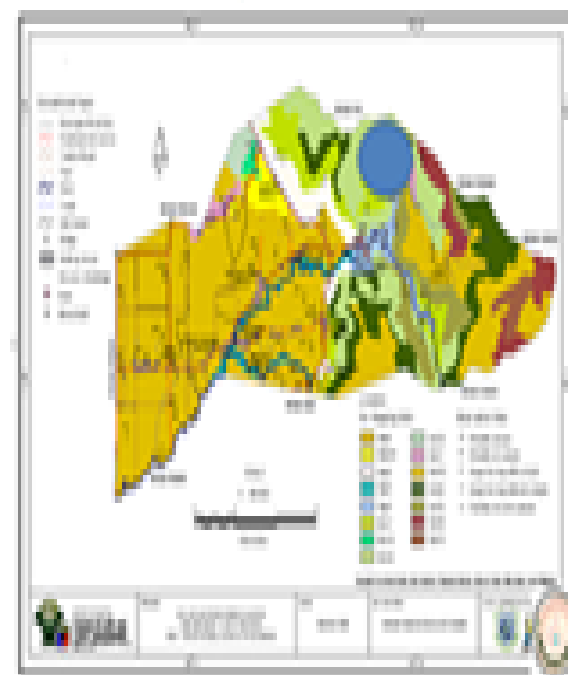
OUR INITIATIVES / INTERVENTIONS

MAJOR CHALLENGE IN 2000

LOCATION

COMMUNITY-BASED SUSTAINABLE AGRICULTURE
DEVELOPMENT PROGRAM (COMBASD),
TONGANTONGAN, VALENCIA CITY, 2001-2011

San Roque Village Profile



- Country: Philippines
- Region: Northern Mindanao
- Province: Bukidnon
- City: Valencia
- Barangay/Village: Tongantongan
- Main Settlement: San Roque
- Area: 100 hectares
- Number of Households/Population: 200 (2000)
- 1000 (2010)
- Agriculture: Sugarcane
- Land Use: Forest
- Land Use: Agricultural (Covered area: 200)
- Infrastructure: Road, electricity, potable water
- Issues: Sugarcane (sustainable) and other crops
- Challenges: Of farm income, degradation of land, loss of resources, loss of traditional knowledge, loss of cultural identity, loss of community, and loss of traditional knowledge

- POVERTY IN THE MARGINAL DENUDED UPLAND FARMING COMMUNITY

- I. CAPACITATION
- II. ORGANIZING
- III. LOCAL GOVERNMENT ENGAGEMENT
- IV. MULTI-STAKEHOLDERS ENGAGEMENT
- V. COMMUNITY-WIDE LONG TERM PARTICIPATORY STRATEGIC PLANNING
- VI. SHARED SA/OA DEVELOPMENT IMPLEMENTATION, MONITORING AND EVALUATION
- VII. COMMUNITY WITHDRAWAL SYSTEMS

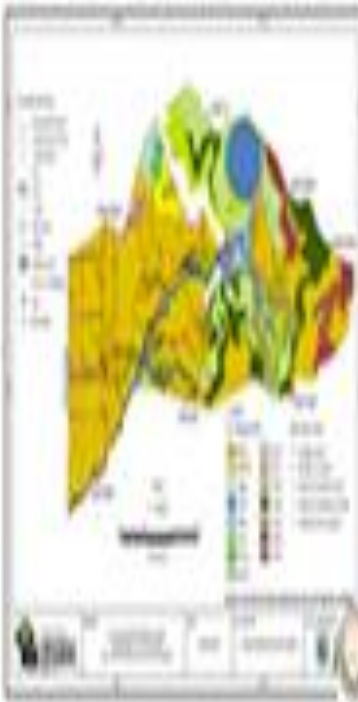
- COMMUNITY PREPARATIONS FOR OFFICE WITHDRAWAL AFTER 10 YEARS (2001-2011)
- KEY LEADERS SUPPORT ROLES AFTER WITHDRAWAL PERIOD

OUR INITIATIVES / INTERVENTIONS

MAJOR CHALLENGE IN 2000

LOCATION

COMMUNITY BASED SUSTAINABLE AGRICULTURE
DEVELOPMENT PROGRAM (COMBASD)
TONGATONGAN VALENCIA CITY 2001-2011



Intervention
• Land Use
• Agriculture
• Water Use
• Livestock
• Fisheries
• Forestry
• Handicrafts
• Tourism
• Education
• Health
• Social Services
• Infrastructure
• Environment
• Culture
• Religion
• Sports
• Recreation
• Arts
• Crafts
• Music
• Dance
• Games
• Festivals
• Ceremonies
• Rituals
• Traditions
• Customs
• Beliefs
• Values
• Attitudes
• Behaviors
• Norms
• Standards
• Laws
• Regulations
• Policies
• Procedures
• Guidelines
• Codes of Conduct
• Charters
• Agreements
• Contracts
• Licenses
• Permits
• Certificates
• Awards
• Honors
• Medals
• Trophies
• Prizes
• Scholarships
• Stipends
• Allowances
• Subsidies
• Grants
• Loans
• Credits
• Investments
• Donations
• Contributions
• Sponsorships
• Partnerships
• Collaborations
• Alliances
• Coalitions
• Networks
• Forums
• Conferences
• Seminars
• Workshops
• Training
• Courses
• Programs
• Projects
• Initiatives
• Campaigns
• Movements
• Organizations
• Institutions
• Agencies
• Departments
• Divisions
• Units
• Teams
• Groups
• Committees
• Councils
• Boards
• Committees
• Panels
• Task Forces
• Working Groups
• Steering Committees
• Advisory Committees
• Consultative Committees
• Liaison Committees
• Joint Committees
• Inter-agency Committees
• Multi-stakeholder Committees
• Community Committees
• Village Committees
• Ward Committees
• District Committees
• Regional Committees
• National Committees
• International Committees
• Global Committees
• World Committees
• United Nations
• World Bank
• International Monetary Fund
• World Trade Organization
• World Health Organization
• World Education Organization
• World Labor Organization
• World Tourism Organization
• World Agricultural Organization
• World Health Organization
• World Education Organization
• World Labor Organization
• World Tourism Organization
• World Agricultural Organization

POVERTY IN THE MARGINAL DENUDED UPLAND
FARMING COMMUNITY

- I. CAPACITATION
- II. ORGANIZING
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- VII. COMMUNITY WITHDRAWAL SYSTEMS

- COMMUNITY PREPARATIONS FOR OFFICE WITHDRAWAL AFTER 10 YEARS



WHAT WAS THE POVERTY SITUATION OF SAN ROQUE AFTER 10 YEARS (2001-2011)?

- KEY LEADERS SUPPORT ROLES AFTER WITHDRAWAL PERIOD



WHAT IS THE SITUATION OF THE ASSET BASE SOA DEVELOPMENT PROGRAM AT PRESENT (2016 SEPT)?

CASE 1 RESULTS/IMPACTS



PRESENCE OF
PRE SCHOOL
BUILDING AND
TEACHER



44 CHILDREN, 3-
5 YEARS OLD

CASE 1 RESULTS/IMPACTS



CONSTRUCTED
SITIO/SUBVILLA
GE MEETING
HALL AND
SOLAR DRYER
CUM SPORT
AREA



CASE 1

RESULTS/IMPACTS

- FARM TO
MARKET
ROAD
- ELECTRICITY
AND
HOUSEHOLD
TV SATELLITE
RECEPTION



CASE 1

RESULTS/IMPACTS

- LOCAL BUSINESS - 5 SARI-SARI STORES from none in 2001





CASE 1

RESULTS/IMPACTS

- AVAILABLE VEHICLE FOR FARM PRODUCTS TRANSPORT TO MARKET AND HOUSEHOLD/BUSINESS NEEDS

CASE 1 RESULTS/IMPACTS



Marketing Organic Farm Products

Marilou with husband Bert marketing their farm produce in a public market in Valencia City every Saturday and Sunday.

CASE 1 RESULTS/IMPACTS



AVAILABLE
POTABLE
WATER

PERMANENT HOUSES FROM TEMPORARY HOUSES IN 2000



TYPICAL FARM HOUSEHOLD IN 2000



CASE 1 OVERALL IMPACTS

- ORGANIC AGRICULTURE DEVELOPMENT IS BUILDING COMMUNITY LIFE'S INTER-INTRA GENERATIONS' RELATIONS WITH ORGANIC FARMING SYSTEMS
- ORGANIC AGRICULTURE DEVELOPMENT GUARANTEES TO MEET THE MINIMUM BASIC NEEDS OF SMALL FARMING HOUSEHOLDS (FOOD, SHELTER, CLOTHING, EDUCATION, WATER) – UPLIFT FROM POVERTY



CASE 2 :ENGALLADO'S LEARNING FAMILY FARM IN VALENCIA CITY, BUKIDNON

PHP 1 MILLION IN
A HECTARE

USD 21,000 IN A
HECTARE

1993 PIONEER
FARMER LEADER

2014 National OA
Awardee





**A – Live-n On farm training
cum farm tourism
B – SRI Org rice-duck
C – On going mechanical
rice weeder
research/innovations**

CASE 2: ENGALLADO'S LEARNING FAMILY FARM



A –Live-n On farm training cum farm tourism
B – SRI Org rice-duck
C – On going mechanical rice weeder research/innovations



CASE 2: SMALL FAMILY MANAGED ORGANIC BUSINESS



Php 1
Million in a
hectare =
USD 21,000



VALUE ADDING
= VALUE CHAIN



CASE 2 OVERALL IMPACTS

CASE 2 : SMALL FAMILY FARM IMPACTS

- ORGANIC FAMILY FARM BUSINESS
GUARANTEES BEYOND POVERTY
ALLEVIATION
 - VALUE CHAIN /VALUE ADDING -FROM
FARM/SEEDS TO PROCESSING, PACKAGING &
LABELLING, MARKET, CONSUMERS
 - ON FARM LOCAL RESEARCH AND INNOVATIONS

CASE 3: LOAMC - PHILIPPINES

LEAGUE OF ORGANIC AGRICULTURE MUNICIPALITIES AND CITIES IN THE PHILIPPINES



INSTITUTIONALIZED
SUSTAINABLE ORGANIC
AGRICULTURE/ORGANIC
AGRICULTURE (SOA/OA)
DEVELOPMENT
PROCESSES AND
INTERVENTIONS

DUMINGAG, ZAMBOANGA DEL SUR

- DUMINGAG, ZAMBOANGA DEL SUR – 2012
ONE WORLD AWARD (OWA) WINNER



Bislig City 2015 Scorecard

Highland Function Farm
27 February 2015





VISION

THE MODEL CITY FOR ORGANIC AGRICULTURE IN THE PHILIPPINES BY 2020

2020 STRATEGY MAP

CUSTOMER PERSPECTIVE

Pursue an effective advocacy for organic products

Develop the "Bislig Organic" brand

Establish a coherent, effective and sustainable program for Bislig

Maximize investment to support Bislig's organic/agro-tourism

PROCESS EXCELLENCE PERSPECTIVE

Establish a robust GIS for planning and monitoring

Establish an inter-department coordinating system to promote Bislig's organic industry

EMPLOYEE PERSPECTIVE

Strengthen Bislig as a leading learning center for organic agricultural technology

Benchmark with leading organic farms in Southeast Asia

Establish a "learning by doing" program for employees

FINANCIAL PERSPECTIVE

Improve tax collection efficiency through automation and valuation

Build efficient public-private collaboration

Improve profitability of existing economic enterprises

CITIZEN PERSPECTIVE

Provide additional job opportunities

MISSION

TO IMPROVE THE QUALITY OF LIFE OF EVERY BISLIGANON BY PROVIDING EXCELLENT SERVICES AND FACILITATING ECONOMIC OPPORTUNITIES IN A GOD-CENTERED, LIFE-RESPECTING AND ENVIRONMENT-LOVING GOVERNANCE WITH AN EMPOWERED CITIZENRY.

INTEGRITY
KALIGDONG

ACCOUNTABILITY
KAAKHAN, TULUBAGON

SUSTAINABILITY
MALAHUTAYON

COURAGE
KADASIG, KALIG-ON, PURSIGIDO

RESILIENCY
MAINNATON,
MAKAHAUM KANUNAY

BISLIG CITY : A MODEL ORGANIC CITY IN THE PHILIPPINES BY 2020

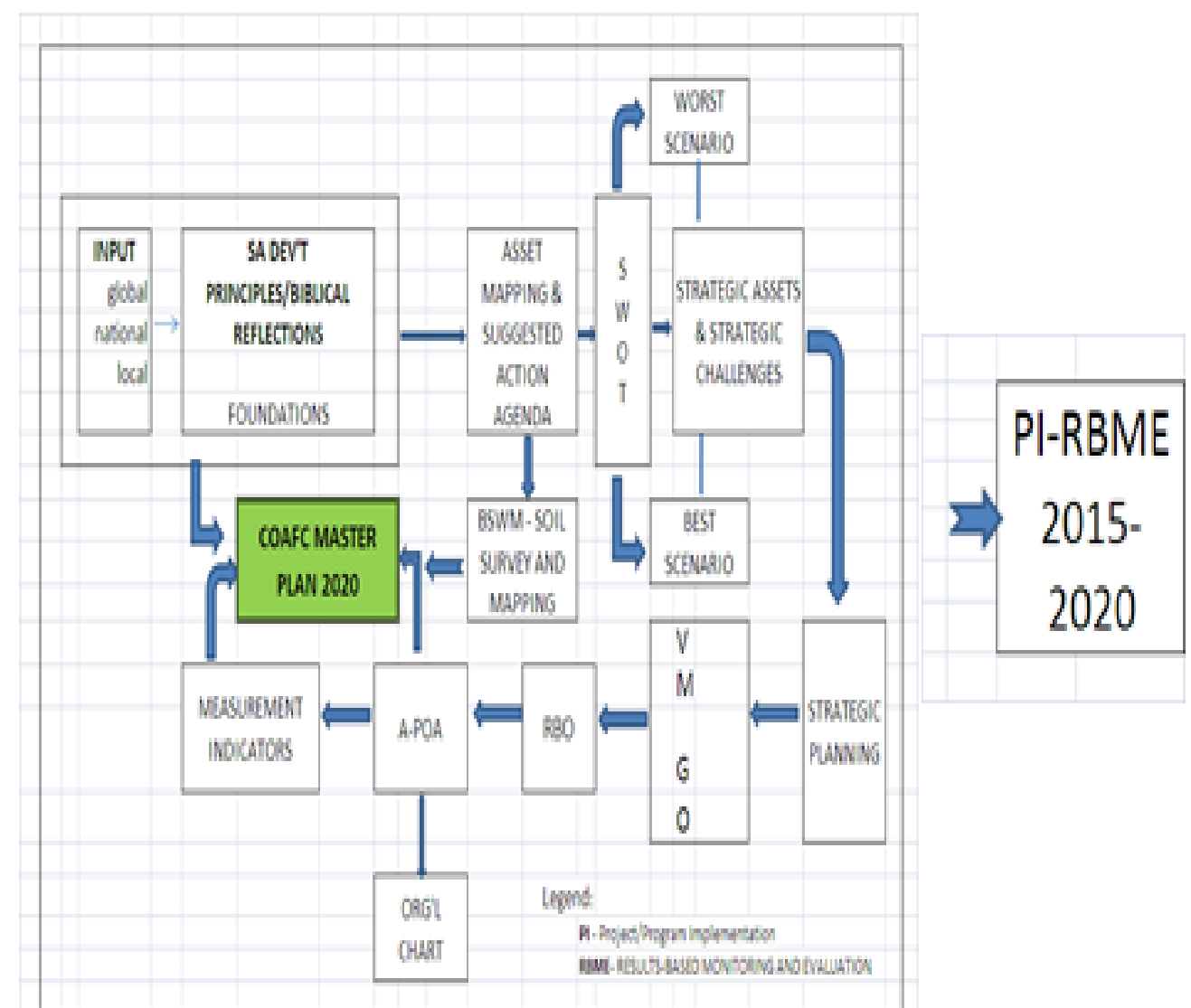


BISLIG CITY CITY ORGANIC AGRI-
FISHERY TOURISM COMPLEX (COAFC)
MASTER PLAN 2020:
Comprehensive Land Use Investment
Plan (CLUIP)

The Final Validation and Verification
City Mayor Conference Room
12 November 2015

Tagupa, VI, OAC

SUMMARY OF COAFC MASTER PLAN DEVELOPMENT PROCESSES



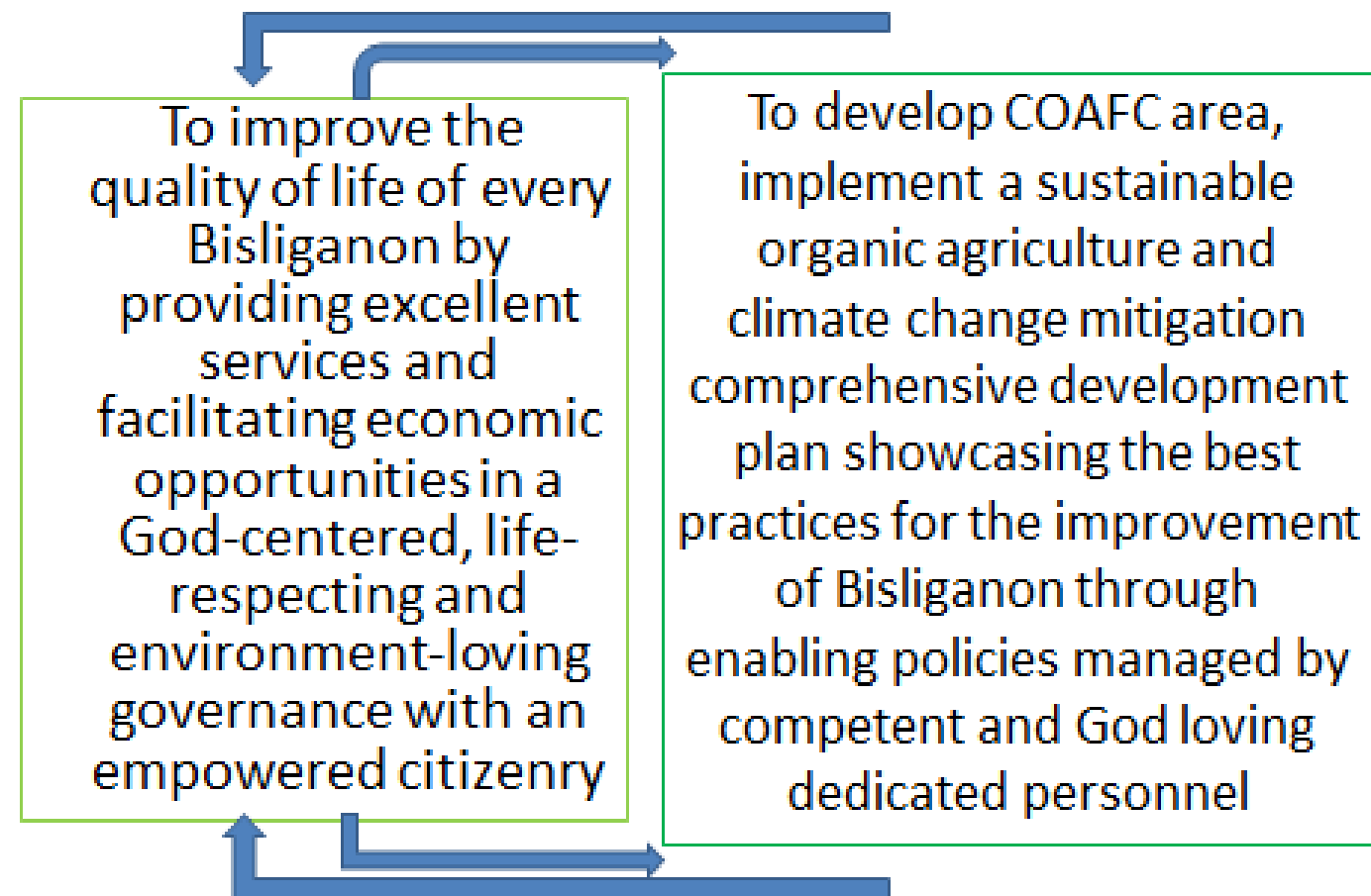
CITY ORDINANCE 2014-07 – 27.5 HECTARE COAFC AS CITY’S HUB OF OA

CITY ORDINANCE 2015-01 - CITY-WIDE OA DEVELOPMENT PROCESSES

VISION



MISSION



- ENROLLS IN THE INSTITUTE OF SOLIDARITY IN ASIA (ISA) FOR PROFICIENCY GOVERNANCE SYSTEMS (PGS)
- DEVELOP THE 27.5 HECTARE COAFC AS THE ORGANIC HUB IN CARAGA REGION , WITH COAFC MASTER PLAN 2020
 - CONVENTION HALL, CROP, LIVESTOCK, POULTRY RESEARCH, PROCESSING AND PACKAGING DEVELOPMENT CENTERS,

COAFC MASTER PLAN 2020: Comprehensive Land Use Investment Plan (CLUIP)

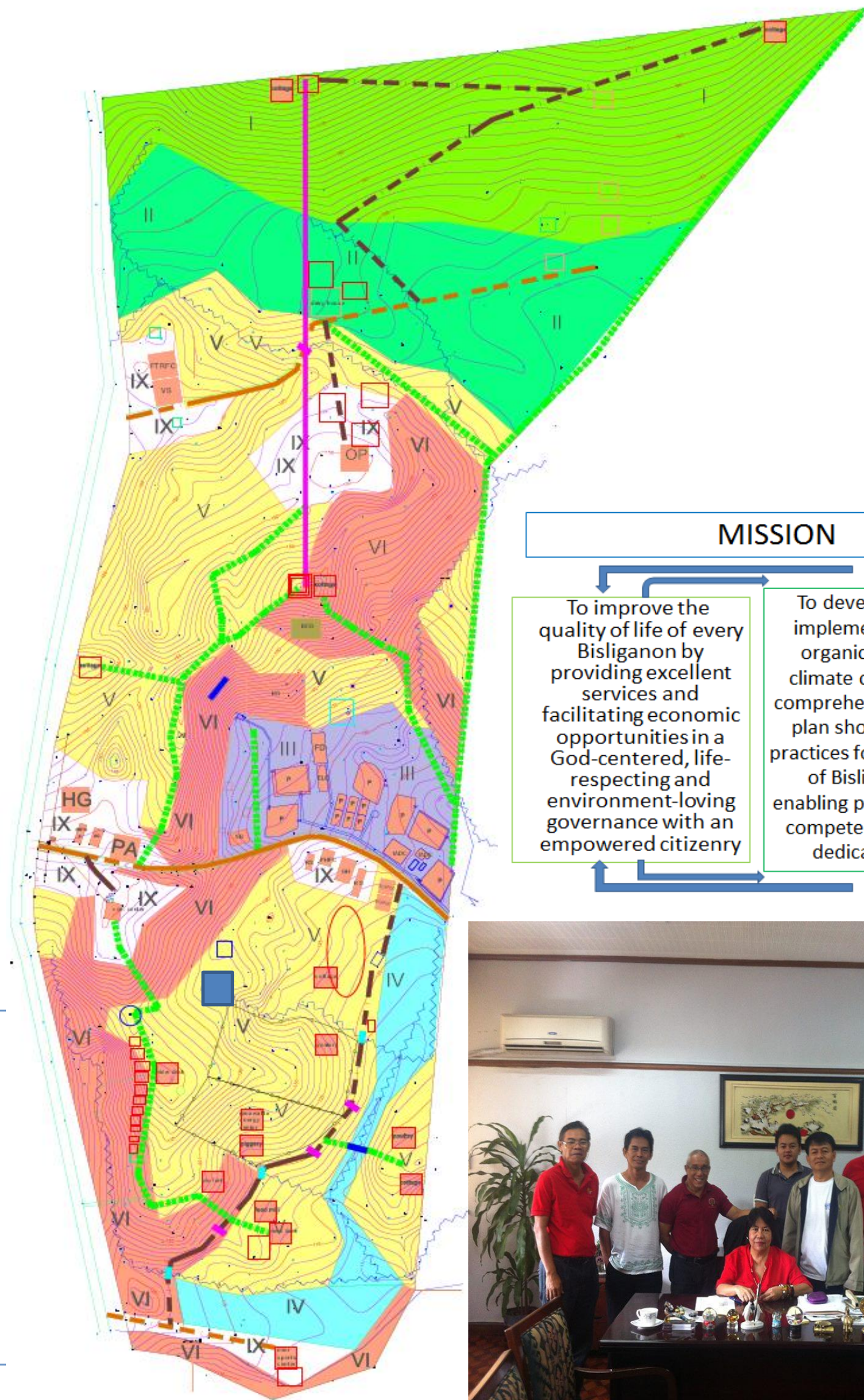
BASIS OF CLUIF:

- A. Institutional Partnership
 - MOA with BSWM
- B. Scientific-based
 - Soil Survey and Mapping
 - Topo Mapping
- C. Experiential-based

VISION

“The Model
City for Organic
Agriculture in
the Philippines
by 2020”

“As a leader learning
climate change
resilience
institution
showcasing the
best organic
practices by 2020”



MISSION

To improve the
quality of life of every
Bisliganon by
providing excellent
services and
facilitating economic
opportunities in a
God-centered, life-
respecting and
environment-loving
governance with an
empowered citizenry

To develop COAFC area,
implement a sustainable
organic agriculture and
climate change mitigation
comprehensive development
plan showcasing the best
practices for the improvement
of Bisliganon through
enabling policies managed by
competent and God loving
dedicated personnel



COAFC MASTER PLAN 2020: Comprehensive Land Use Investment Plan

VCC –
Vermi Compost
Center

FTRPC –
Farm Tools
Research
and
Production
Center

VS-
Vehicl
e
Shop

VIEW
DECK/COTTAGE

DFREC- Dairy
Farm &
Renewable
Energy Center

OPC – Organic
Processing
Center:

1. Organic Food Processing
2. Herbal Processing
3. VCO – Virgin Coconut Oil
 - 3.1. Copra Meal for livestock/poultry/ fish
 - 3.2. Coir for biofert
 - 3.3. Fiber for handicraft, e.g. bag for packaging

Zipline

VISION

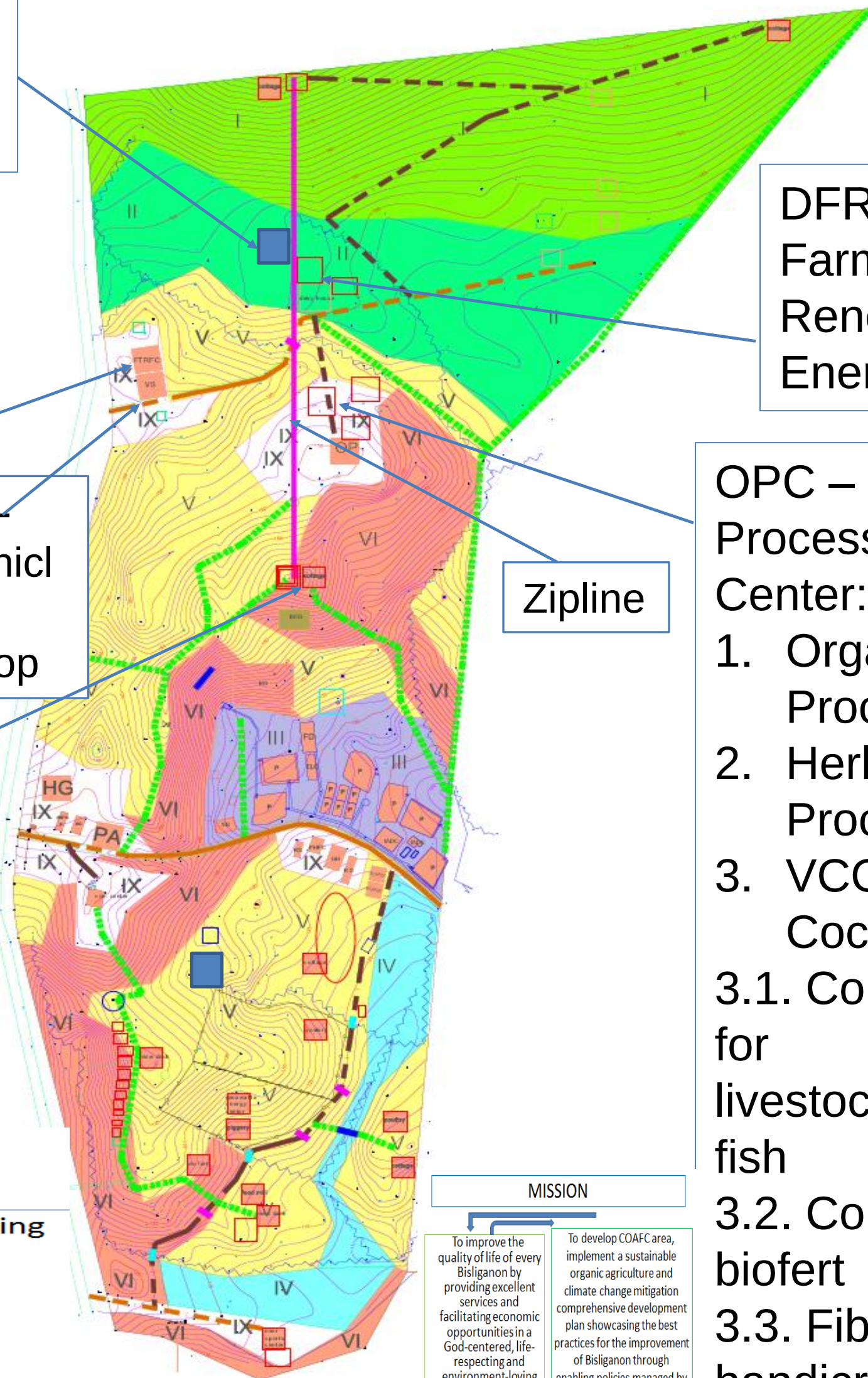
“The Model
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the Philippines
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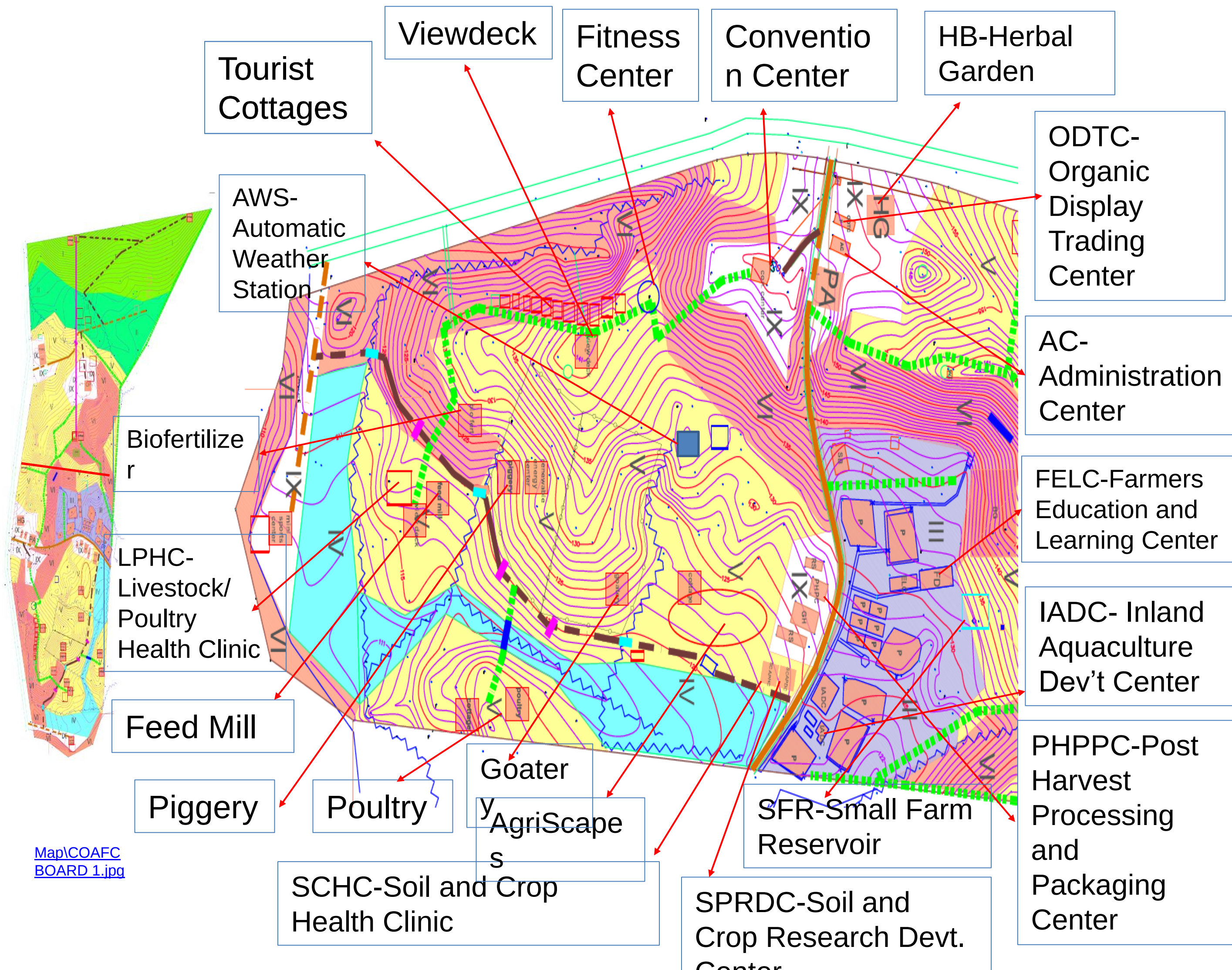
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climate change
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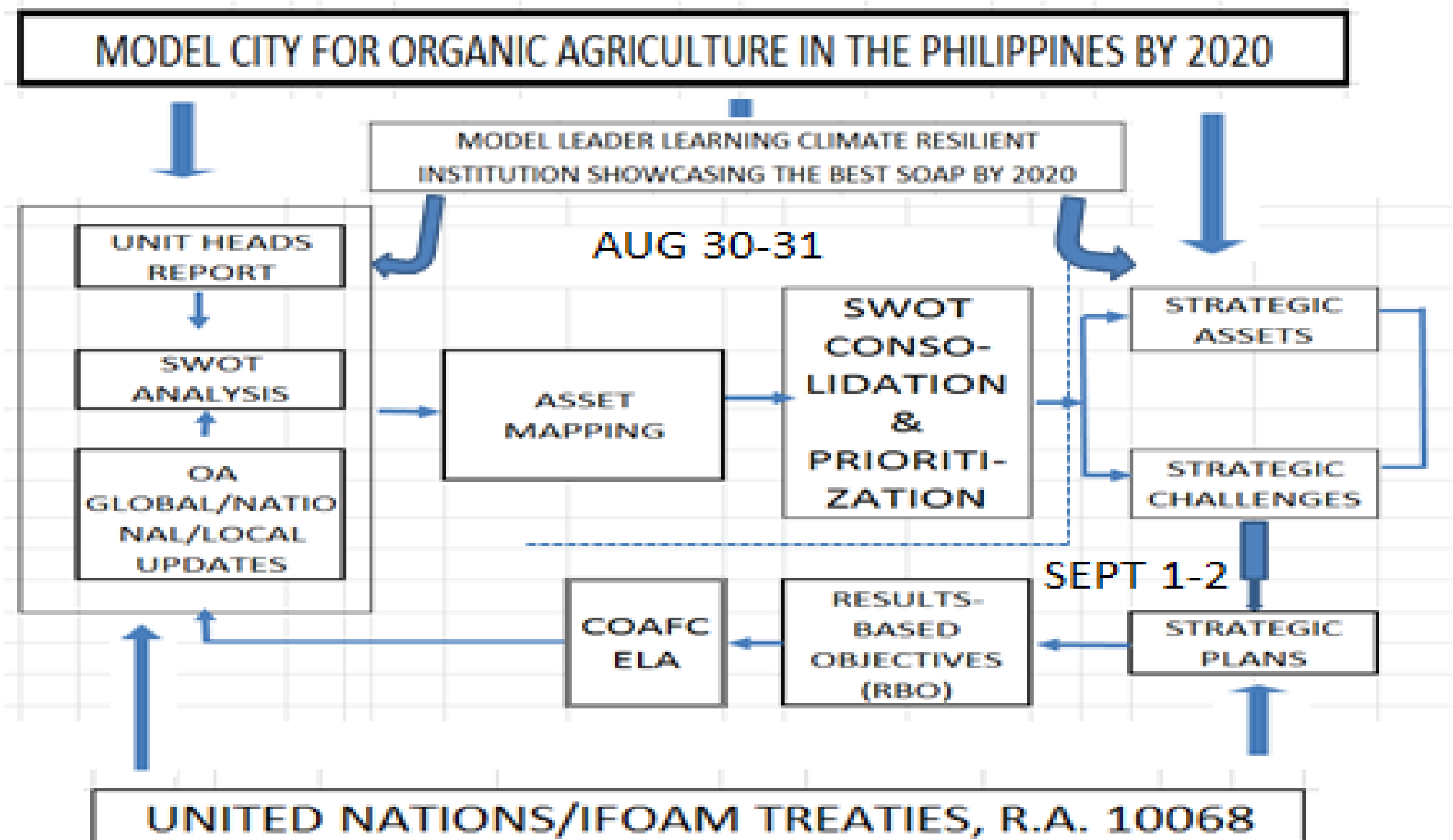




INTEGRATION OF COAFC MASTER PLAN 2020 IN ELA (EXECUTIVE LEGISLATIVE AGENDA) 2017-2019

COAFC REVIEW ASSESSMENT AND STRATEGIC PLANNING WORKSHOP PROCESS FLOW CHART

COAFC - ELA 2020 AGENDA





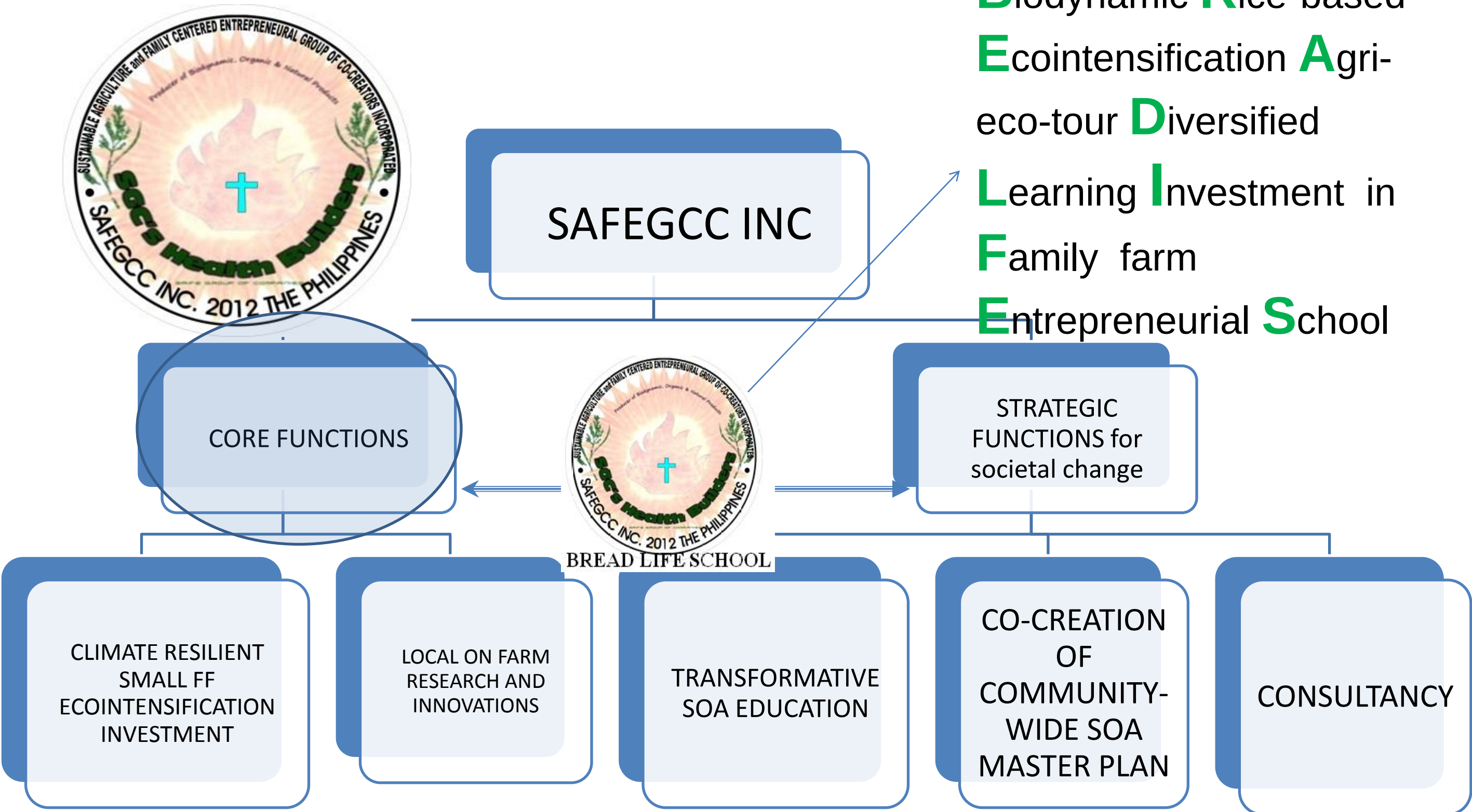
SUSTAINABLE AGRICULTURE MINISTRY 2015 CONSOLIDATED REPORT

BREAD LIFE FAMILY FARM ENTREPRENEURIAL
SCHOOL & ARCHDIOCESE CLIMATE-FRIENDLY
SUSTAINABLE AGRICULTURE LEARNING AND
TRAINING FAMILY
(A-CSALT)FARM

FR. RENE SOLDEVILA, SSJV, FR. GIL
ESCALANTE, SSJV & V. I. TAGUPA

SAFEGCC'S TRANSFORMATION & INVESTMENT APPROACHES

Biodynamic **R**ice-based
Ecointensification **A**gri-
eco-tour **D**iversified
Learning **I**nvestment in
Family farm
Entrepreneurial **S**chool



BREAD LIFE RURAL FARM SCHOOL DEVELOPMENT MASTER PLAN 2013
 Biodynamic Rice-based Kootenization and Agri-ecotour-Industry Diversified Learning in
 Family-based Entrepreneurial Rural Farm School

Total land area: 1,488 ha.
 Geographic location:
 Longitude: 124 48'54" E 124 48'57" E
 Latitude: 08 43'33" N 08 43'36" N
 Country: The Philippines
 Region: X (Northern Mindanao)
 Province: Misamis Oriental
 Municipality: Marikina
 Barangay: (Name)

Legend:

1. Rice production area with profile oriented research plot, 1 ha
2. Diverse vegetable/fruit/herbal plot, 1 ha
3. Small Farm To Market Road/Market Road
4. Small Farm To Market Road/Market Road
5. Small Farm To Market Road/Market Road
6. Small Farm To Market Road/Market Road
7. Small Farm To Market Road/Market Road
8. Male and Female water tank built from farm tank stock room
9. Small pond
10. Combined Karam and Small Commercial Piggy bank with big digester with biogas filtered liquid sludge chamber for water recycling
11. Vertical compost pit
12. Microbial MII pit
13. Cattle and swine pen
14. Plasticized solar dryer
15. Herbal plot
16. Fish pond
17. 100 sq.m. 2 level Magasin Translational Education Center with men and women dorms, office, kitchen hall, kitchen and men/women bathroom
18. Farm-to-Market Information Center
19. Small Bank
20. Product Display and retail center with biogas
21. Landmark/Chromatograph
22. Harrowage/Chromatograph
23. Locally Adapted Varieties (LAVs) Research and Innovation plot

GPS MAP SURVEY, REVISED 2013 NOV
 BREAD LIFE RURAL FARM SCHOOL
 FARM MAPPING UNIT
 RAPEGCC INC.

✓ WITHOUT
EXTERNAL
FUNDING – Family's
Investment

5th AORC. 1-4 Dec. 2015. DOA.  BREAD LIFE RURAL FARM SCHOOL. FARM MAPPING UNIT. RAFECC INC. ABSA Dev't.: OT in SFF Eointensification in the Phils.



SEC Reg No.:
CN201233584

TIN:
431-488-296

**BREAD LIFE FAMILY FARM
ENTREPRENEURIAL SCHOOL**
(**B**iodynamic **R**ice-based **E**cointensification & **A**gri-
eco-industry **D**iversified **L**earning **I**nvesment in
Family **F**arm **E**ntrepreneurial **S**chool)
TotoCena Fabre Farm, Dumarait, Balingasag, Mis. Or.
Geographic Location:
Long: 124°48'05.5" East; Lat: 08°43'36" North
Mobile: 09052334724 / 09159652029 / 09177120467 /
Email: victagupa2012@yahoo.com / mftagupa@yahoo.com
Facebook: www.facebook.com/safegecc.safegecc



SUSTAINABLE MICRO AGROECOCIMATE
SYNERGY MANAGEMENT OF HIGH VALUE
VEGETABLE CROPS IN BREAD LIFE Family
Farm Entrepreneurial School



The 47 actual participants of 40 expected pos. with
Vic I. Tagupa—main resource person to the 'First
Mindanao Trainer's Training in Small Family Farm
Investment for Sustainable Organic Agriculture
Ecointensification or MINTSOA ECOI' on
Jan 26 - 31, February 2014 in

ARCHDIOCESE CLIMATE- FRIENDLY SUSTAINABLE AGRICULTURE LEARNING AND TRAINING FAMILY (A-CSALT)FARM

LOCATION:

Mother of Perpetual Help
Parish, Baliwagan, Misamis
Or.

Hosted by:

SAFEGCC INC. –BREAD LIFE
FAMILY FARM
ENTREPRENEURIAL SCHOOL

SUSTAINABLE MICRO AGROECOCCLIMATE
SYNERGY MANAGEMENT OF HIGH VALUE
VEGETABLE CROPS IN BREAD LIFFE Family
Farm Entrepreneurial School



The 47 actual participants of 40 expected pax with
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Mindanao Trainer's Training in Small Family Farm
Investment for Sustainable Organic Agriculture
Ecointensification or MIN TT SO A ECO 1" on
January 26 - 1 February 2014 in
BREAD LIFE Rural Farm School

ARCHDIOCESAN CLIMATE-FRIENDLY SUSTAINABLE AGRICULTURE
LEARNING AND TRAINING FAMILY FARM
(A-CSALT FARM of Cagayan de Oro)

BREAD LIFE FAMILY FARM ENTREPRENERIAL SCHOOL
Mother of Perpetual Helpm Baliwagan Parish, Dumarait,
Balingasag, Misamis Oriental, Philippines



BREAD LIFE FAMILY FARM
ENTREPRENEURIAL SCHOOL



Transformative and Stewardship Catholic Social Teaching Education in Asset Base Sustainable Agriculture Development in the Archdiocese of Cagayan de Oro



ARCHDIOCESE CLIMATE-FRIENDLY SUSTAINABLE AGRICULTURE
LEARNING AND TRAINING FAMILY FARM
(A-CSALT FARM of Cagayan de Oro)

BREAD LIFE FAMILY FARM ENTREPRENEURIAL SCHOOL
Mother of Perpetual Helpm Baliwagan Parish, Dumarait,
Balingasag, Misamis Oriental, Philippines



Part 1: Trainer's Training Series on the Principles and Application of Asset Base Sustainable Agriculture Development for Climate Resilient Small Family Farming Livelihood Investment . 31 Aug – 4 Sept 2015

C:\Users\pc\Pictures\2015-12-
27\034 MOV





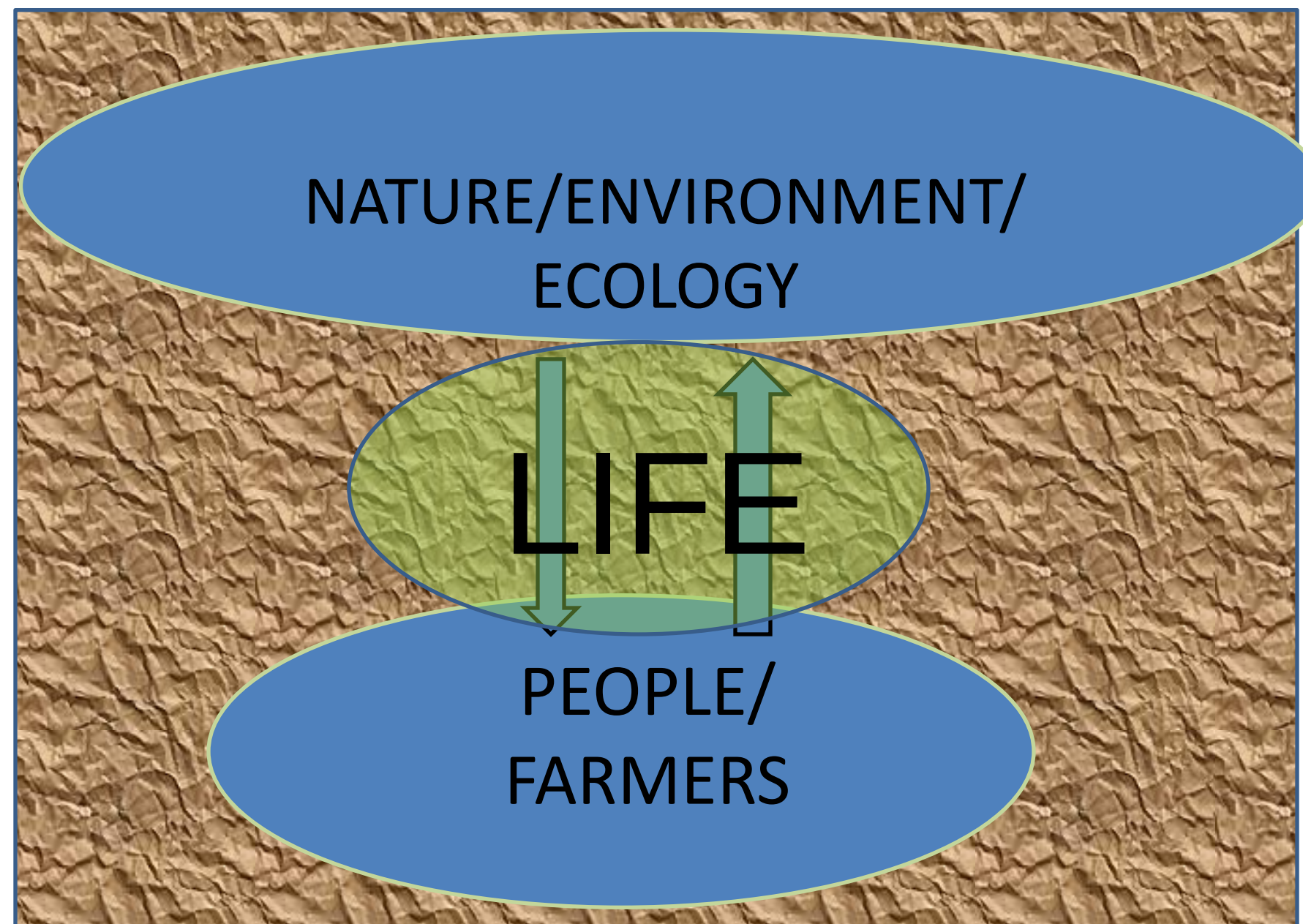
2. Sustainable Agriculture Integration in San Jose de Mindanao Seminary on First Sem. SY 2015-2016





FRAMEWORK/PRINCIPLES/ PHILOSOPHY/PRACTICES OF SUSTAINABLE AGRICULTURE DEVELOPMENT

GARDEN
OF EDEN



C
R
E
A
T
I
O
N

SWITCHING TO ORGANIC CROP CONSUMPTION IS EQUIVALENT TO EATING
ONE OR TWO ADDITIONAL PORTIONS OF FRUIT OR VEGETABLES PER DAY



**VISIT OF AFACI-ANSOFT SOUTH KOREA DR. KIM
& DR PARK WITH HONORABLE CAMIGUIN
GOVERNOR JESUS JURDIN ROMUALDO, AFACI-
ANSOFT SOUTH KOREA DR. KIM AND DR.
PARK AND AFACI-ANSOFT PHILS. DR. RODEL
CARATING ON OCT. 14-16, 2015**





Part 3: Camiguin Province Organic Core Group (OCG) Sustainable Organic Agriculture Education Series. 14-20 Sept 2015

Sustainable Organic Agriculture and Community Outreach Education [SACOED]



**CAMIGUIN PROVINCE ORGANIC CORE
GROUP – SACOED. 18 SEPT 2015**



4th 2015 IDSANET-ICB (Inter-Diocesan Sustainable Agriculture Network Coordinating Body) Meeting. Mother Ignacia Social Action Center (MINSAC). Carmen, Cagayan de Oro City. 26-27 August 2015.



TRANSFORMATIVE EDUCATION HOUSE



❑ ARCHDIOCESAN YOUTH SUSTAINABLE ORGANIC AGRICULTURE ACTION NETWORK (AYSOAAN)



MYSOAAN Strategic Planning Workshop.
BREAD LIFE Family Farm Entrepreneurial School.
6-8 November 20115

Mindanao Youth for Sustainable Organic Agriculture Action Network



LESSON LEARNED

- OA IS A KEY DEVELOPMENT APPROACH AND/OR TOOL IN POVERTY ALLEVIATION AND FAMILY FARM/ SOCIETAL TRANSFORMATION
 - GUARANTEES BASIC NEEDS OF FAMILY FARMS
 - GUARANTEES BEYOND BASIC NEEDS OF FAMILY FARMS – VALUE ADDING/ VALUE CHAIN
 - EFFECTIVE MSP COMMUNITY-WIDE/VILLAGE-WIDE/BARANGAY-WIDE/MUNICIPALITY/CITY-WIDE

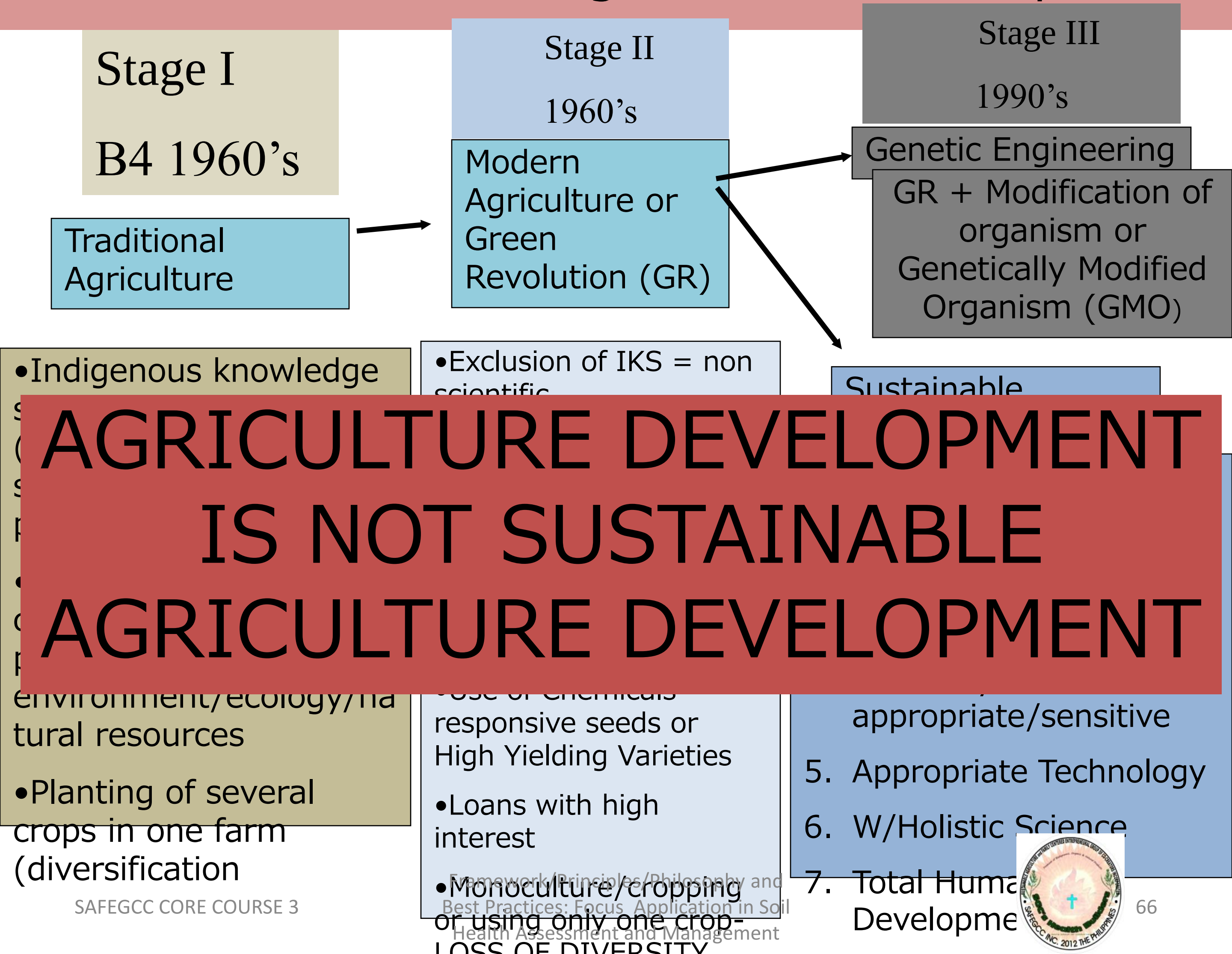
STRATEGIC SUSTAINABILITY CHALLENGE

- HOW TO CONTINUE OA AS A WAY OF LIFE WHEN NGOs/CSOs ARE WITHDRAWING FROM THE COMMUNITY?
- WHAT OA DEVELOPMENT SUSTAINABILITY MECHANISMS SHALL BE INSTITUTED IN THE POOR FARMING COMMUNITIES?

STRATEGIC SUGGESTION

- LOAMC TO MAINSTREAM AND INSTITUTE IN MUNICIPALITY-WIDE AND CITY WIDE OA DEVELOPMENT PROGRAM

General Overview of Agricultural Development





SALAMAT

SA

PRO GOD

PRO LIFE

PRO ENVIRONMENT

KNOWLEDGE TO

WISDOM

□ NEW MISSIONARY IMPULSE FOR SOCIETAL CHANGE

□ REIGN OF GOD TO IMPACT ALL DIMENSION OF SA/ SOA/ABSA → HUMAN LIFE

Worth 1000.com



This is
my
thank you
dance!

