

An aerial photograph of a coastal town in Mindanao, Philippines. The town is situated on a peninsula or a narrow strip of land, with a sandy beach and a small harbor. The surrounding landscape is lush and green, with rolling hills and mountains in the background. The sky is blue with some white clouds. The text "SUSTAINABLE UPLAND DEVELOPMENT: MINDANAO EXPERIENCE" is overlaid on the image in a bold, sans-serif font. The words "SUSTAINABLE", "UPLAND", and "DEVELOPMENT:" are in white, while "MINDANAO EXPERIENCE" is in yellow.

**SUSTAINABLE
UPLAND
DEVELOPMENT:
MINDANAO EXPERIENCE**



What do our **MODEL** Farmers have in common?

from

Transformation

to



unskilled



Inadequate



Unlearned



Marginal



Traditional



Listener/participant



Skilled



Knowledgeable



Scientific



Economically sufficient



Enterprising farmer



Resource Person

What resolve the LGU took to enable/move the upland dwellers to act?



- Rehabilitated & protected the remaining natural resource base in the uplands
- Judiciously utilized resources within the community
- Reduced or abated further destruction of the upland ecosystem
- Harnessed the capacities of the families and the community
- Effected on a sustained basis the delivery of basic services to help bring about sustained upland development

Can the LGU sustain efforts in upland development?



Yes, the LGUs can!

- Integration and putting premier on environmental issues and concerns in development planning and finance.
- Ensuring resource allocation and utilization for priority upland projects.
- Institutionalization and strengthening of organizational mechanisms.
- Encouraging the community and the families to assume certain responsibilities for the rehabilitation and preservation of the upland ecosystem.

- **Enacting relevant legislations to support efforts in upland development.**
- **Continued upgrading and enhancement of the personal and institutional capacities.**
- **Critical assessment and evaluation of previous and current interventions for meaningful improvement and enrichment of succeeding efforts.**

SUD SIGNIFICANCE

- ❑ SUD became a development strategy of the newly- created municipalities *(in San Isidro, Davao Norte)*
- ❑ Barangay Forest Protection Scheme of the SUD model has made IP communities more active in protecting the forests *(Caraga, Davao Oriental)*
- ❑ Importance of SB support thru ordinances for municipalitywide SUD replication *(Glan, Sarangani Province)*
- ❑ Watershed co-management agreement between DENR-LGU-DILG is faster to implement thru SUD model starting with land use planning *(Alabel, Sarangani Province)*
- ❑ Uplands can be made productive by giving communities opportunities to rationally define their barangay land use *(Tampakan, South Cotabato)*
- ❑ Increase in revenue generation *(Nabunturan, Compostela Valley Province)*
- ❑ *Learning sites make possible SUD* replication by interested barangays & municipalities *(Laak, Compostela Valley Province)*



WE PROPOSE FOR A NATIONWIDE SUD REPLICATION:

Course Title : Sustainable Upland Development

Type : Replication of best practice

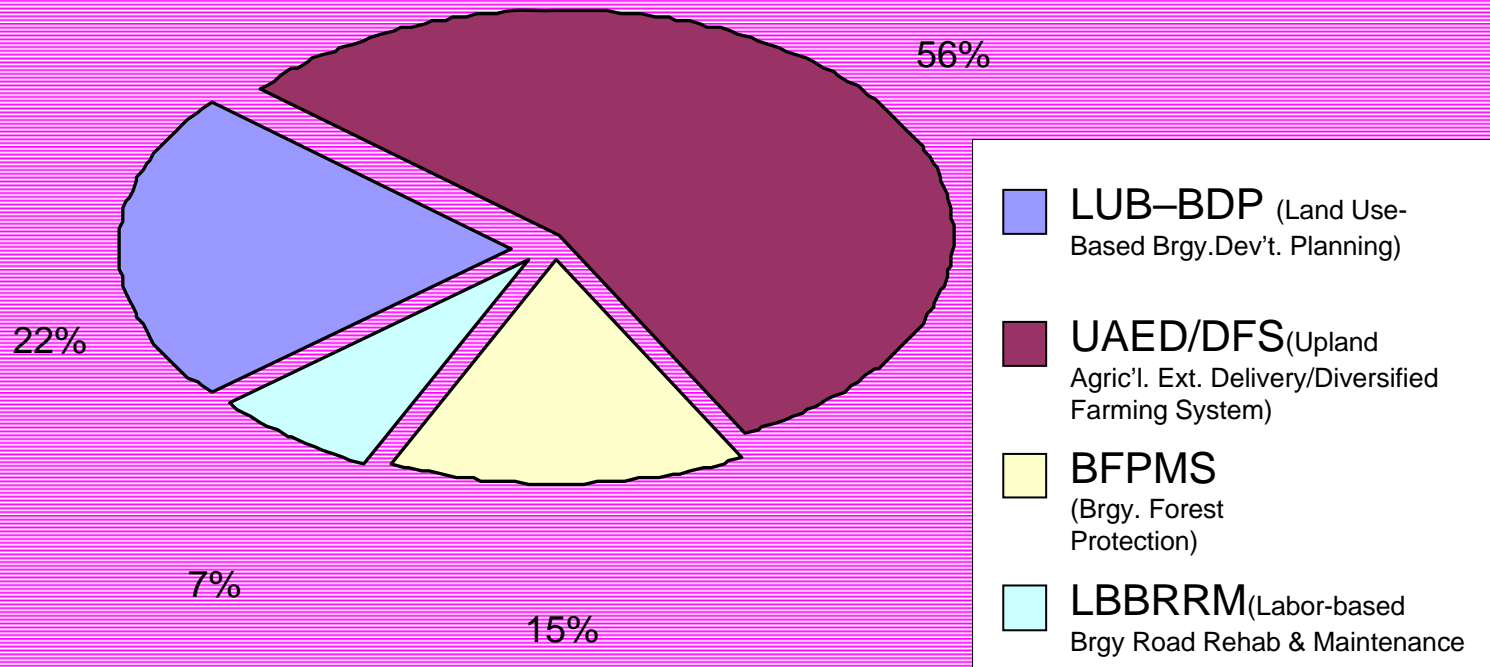
Time frame : 2007 – 2010

**Participants : LGUs classified as uplands
(50% of total number of MLGUs)**

**Proponent : League of Municipalities of the Philippines-
Mayors Development Center (MDC)
4th Flr. LMP Bldg.
265 Ermin Garcia Street
Brgy. Silangan, Cubao, Quezon City**

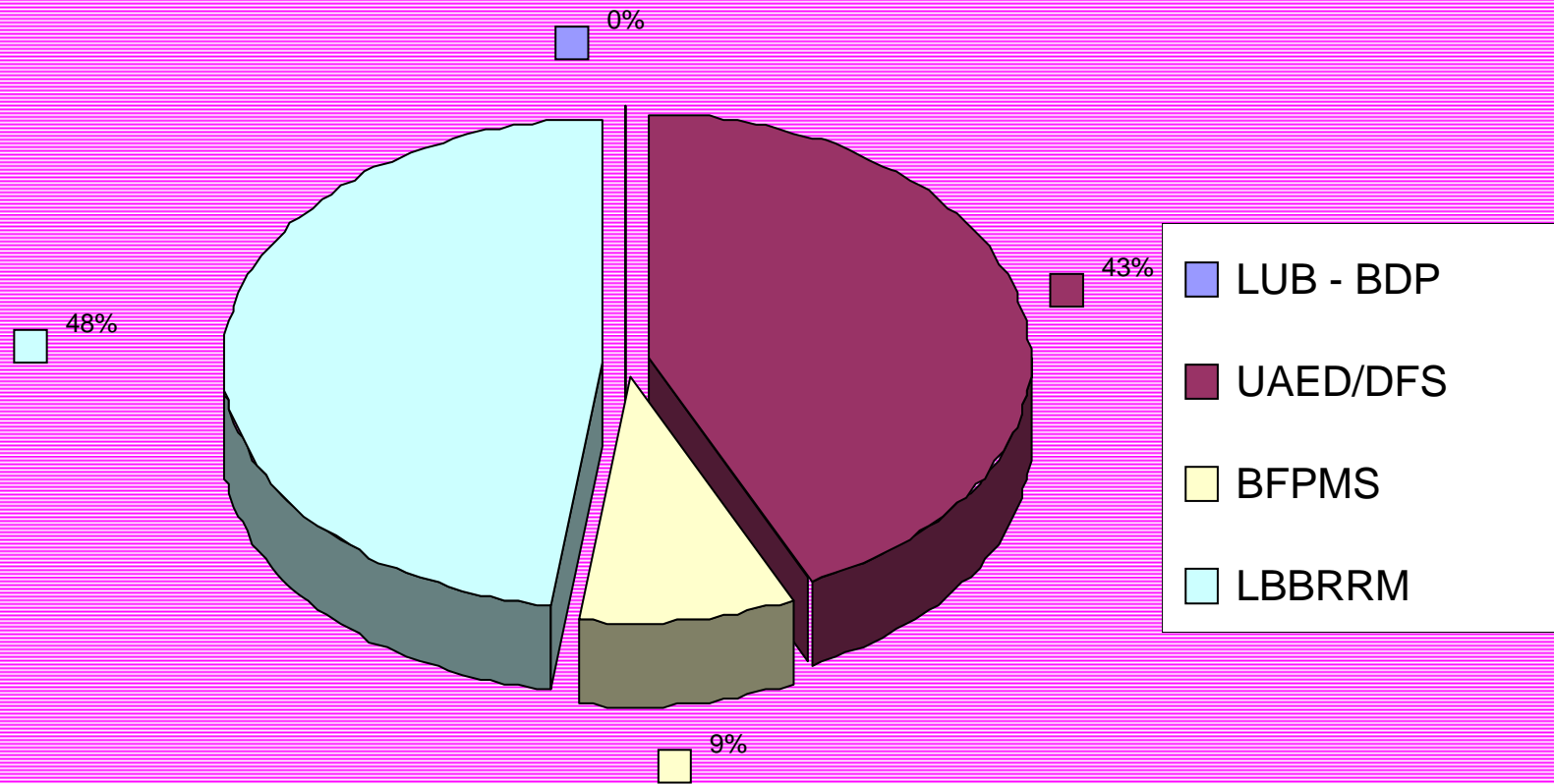
**Contact Person: MS. LI ANN DE LEON
Exec. Vice-President and
Chief Operations Officer**

The total investments of implementing SUD



Total Investment per barangay – **Php 769,000**

The annual operational costs.....



Total annual operational costs, barangay level – **Php 545,000**

...and to ensure a successful Replication of Best LGU Practices,

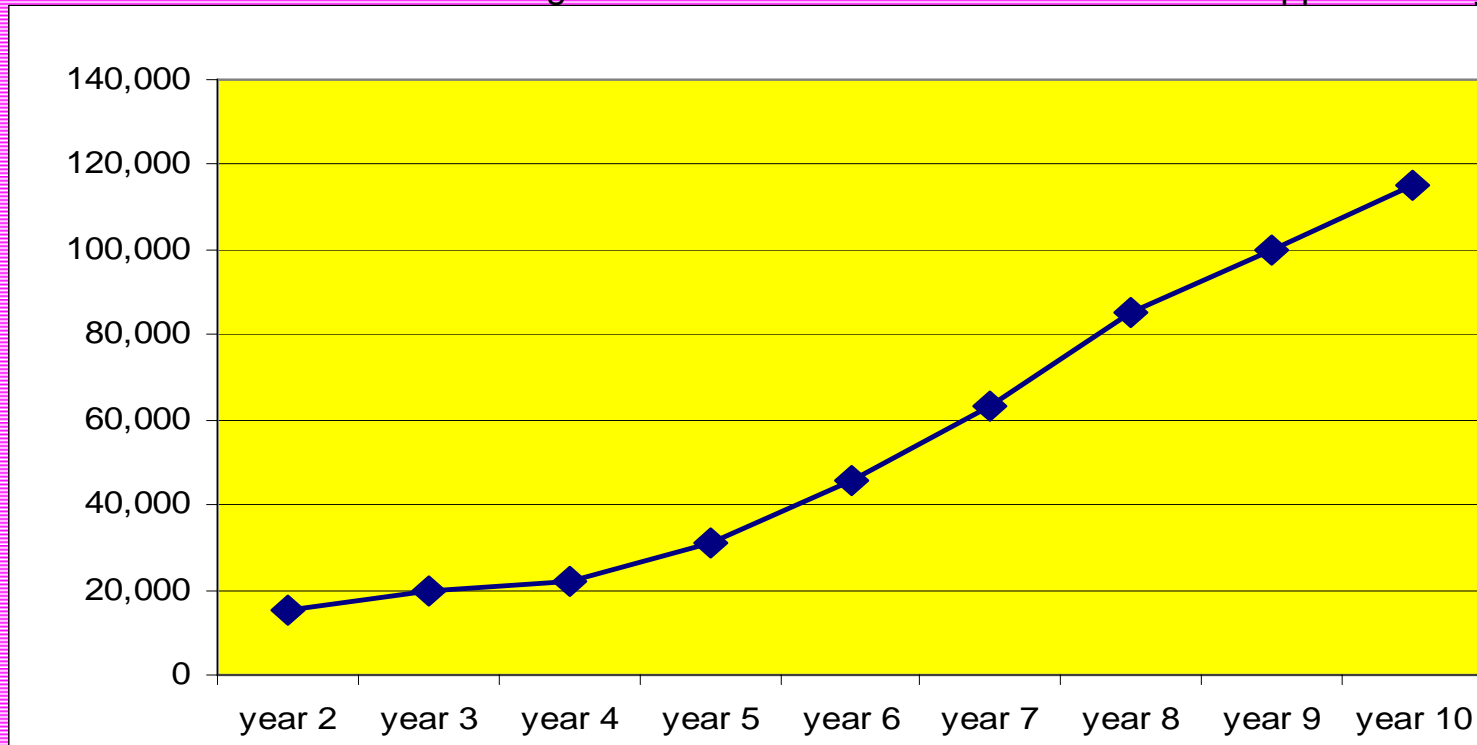
Enhancing the capacity of the LMP - Municipal Development Center is deemed necessary. The MDC, with enhanced management and technical capacities will serve as the clearing house for the replication of best lgu practices.

The amount of P5M to be invested for the MDC capacity building will be needed for the purpose. The activities under this facility will run for two years.

The benefits.....

1 hectare of mainly corn = P15,000/year income for a farmer

1 hectare of diversified farm will generate in terms of additional net income approximately in



The economic cost-benefit analysis shows that the **NPV (at 14%)** on the BLGU investment of around P750,000 is approximately **P4.8M** with an **IRR of more than 30%**.

